

1990 Census data selected
TV INTERFERENCE and SPACING ANALYSIS PROGRAM

Date: 03-20-2009 Time: 11:05:24

Record Selected for Analysis

K53A0 USERRECORD-01 OLIVIA MN US
Channel 18 ERP 1. kW HAAT 152. m RCAMSL 00485 m SIMPLE MASK
Latitude 044-45-33 Longitude 0094-52-23
Status APP Zone 2 Border
Dir Antenna Make usr Model USRPAT01 Beam tilt N Ref Azimuth 280.
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	0.005	145.3	9.7
45.0	0.004	147.8	9.5
90.0	0.010	156.6	11.9
135.0	0.001	150.7	6.6
180.0	0.004	152.7	9.3
225.0	0.119	156.1	22.4
270.0	0.922	156.0	32.8
315.0	0.416	148.3	28.2

Contour Overlap to Proposed Station

K18DI Station
18 GRANITE FALLS MN BLTTL19910227KA causes

Contour overlap to Digital LPTV station
K53A0 18 OLIVIA MN USERRECORD01

D/U ratio at contour 1.80 dB
Required D/U ratio: 2.0
Radial 233.0 degrees
Bearing to point on contour 119.7 degrees
D/U ratio at contour 1.43 dB
Radial 234.0 degrees
Bearing to point on contour 119.9 degrees
D/U ratio at contour 1.12 dB
Radial 235.0 degrees
Bearing to point on contour 119.9 degrees
D/U ratio at contour 0.77 dB
Radial 236.0 degrees
Bearing to point on contour 120.0 degrees
D/U ratio at contour 0.43 dB
Radial 237.0 degrees
Bearing to point on contour 120.1 degrees
D/U ratio at contour 0.07 dB
Radial 238.0 degrees
Bearing to point on contour 120.1 degrees
D/U ratio at contour -0.28 dB
Radial 239.0 degrees

Bearing to point on contour 120.2 degrees
D/U ratio at contour -0.59 dB
Radial 240.0 degrees
Bearing to point on contour 120.2 degrees
D/U ratio at contour -0.94 dB
Radial 241.0 degrees
Bearing to point on contour 120.2 degrees
D/U ratio at contour -1.31 dB
Radial 242.0 degrees
Bearing to point on contour 120.2 degrees
D/U ratio at contour -1.64 dB
Radial 243.0 degrees
Bearing to point on contour 120.2 degrees
D/U ratio at contour -1.96 dB
Radial 244.0 degrees
Bearing to point on contour 120.1 degrees
D/U ratio at contour -2.30 dB
Radial 245.0 degrees
Bearing to point on contour 120.1 degrees
D/U ratio at contour -2.60 dB
Radial 246.0 degrees
Bearing to point on contour 119.9 degrees
D/U ratio at contour -2.88 dB
Radial 247.0 degrees
Bearing to point on contour 119.7 degrees
D/U ratio at contour -3.13 dB
Radial 248.0 degrees
Bearing to point on contour 119.5 degrees
D/U ratio at contour -3.37 dB
Radial 249.0 degrees
Bearing to point on contour 119.3 degrees
D/U ratio at contour -3.60 dB
Radial 250.0 degrees
Bearing to point on contour 119.0 degrees
D/U ratio at contour -3.76 dB
Radial 251.0 degrees
Bearing to point on contour 118.6 degrees
D/U ratio at contour -3.95 dB
Radial 252.0 degrees
Bearing to point on contour 118.2 degrees
D/U ratio at contour -4.17 dB
Radial 253.0 degrees
Bearing to point on contour 117.8 degrees
D/U ratio at contour -4.45 dB
Radial 254.0 degrees
Bearing to point on contour 117.3 degrees
D/U ratio at contour -4.76 dB
Radial 255.0 degrees
Bearing to point on contour 116.7 degrees
D/U ratio at contour -5.09 dB
Radial 256.0 degrees
Bearing to point on contour 116.1 degrees
D/U ratio at contour -5.42 dB
Radial 257.0 degrees
Bearing to point on contour 115.5 degrees
D/U ratio at contour -5.76 dB
Radial 258.0 degrees
Bearing to point on contour 114.9 degrees
D/U ratio at contour -6.11 dB
Radial 259.0 degrees
Bearing to point on contour 114.2 degrees
D/U ratio at contour -6.41 dB
Radial 260.0 degrees
Bearing to point on contour 113.4 degrees
D/U ratio at contour -6.68 dB
Radial 261.0 degrees
Bearing to point on contour 112.5 degrees
D/U ratio at contour -6.96 dB
Radial 262.0 degrees
Bearing to point on contour 111.6 degrees
D/U ratio at contour -7.17 dB
Radial 263.0 degrees

Bearing to point on contour 110.5 degrees
D/U ratio at contour -7.34 dB
Radial 264.0 degrees
Bearing to point on contour 109.5 degrees
D/U ratio at contour -7.55 dB
Radial 265.0 degrees
Bearing to point on contour 108.5 degrees
D/U ratio at contour -7.66 dB
Radial 266.0 degrees
Bearing to point on contour 107.4 degrees
D/U ratio at contour -7.81 dB
Radial 267.0 degrees
Bearing to point on contour 106.2 degrees
D/U ratio at contour -7.99 dB
Radial 268.0 degrees
Bearing to point on contour 105.0 degrees
D/U ratio at contour -8.18 dB
Radial 269.0 degrees
Bearing to point on contour 103.8 degrees
D/U ratio at contour -8.37 dB
Radial 270.0 degrees
Bearing to point on contour 102.5 degrees
D/U ratio at contour -8.35 dB
Radial 271.0 degrees
Bearing to point on contour 101.1 degrees
D/U ratio at contour -8.26 dB
Radial 272.0 degrees
Bearing to point on contour 99.8 degrees
D/U ratio at contour -8.21 dB
Radial 273.0 degrees
Bearing to point on contour 98.4 degrees
D/U ratio at contour -8.21 dB
Radial 274.0 degrees
Bearing to point on contour 97.0 degrees
D/U ratio at contour -8.22 dB
Radial 275.0 degrees
Bearing to point on contour 95.5 degrees
D/U ratio at contour -8.13 dB
Radial 276.0 degrees
Bearing to point on contour 94.1 degrees
D/U ratio at contour -8.00 dB
Radial 277.0 degrees
Bearing to point on contour 92.7 degrees
D/U ratio at contour -7.84 dB
Radial 278.0 degrees
Bearing to point on contour 91.2 degrees
D/U ratio at contour -7.88 dB
Radial 279.0 degrees
Bearing to point on contour 89.7 degrees
D/U ratio at contour -7.64 dB
Radial 280.0 degrees
Bearing to point on contour 88.4 degrees
D/U ratio at contour -7.39 dB
Radial 281.0 degrees
Bearing to point on contour 86.9 degrees
D/U ratio at contour -7.16 dB
Radial 282.0 degrees
Bearing to point on contour 85.6 degrees
D/U ratio at contour -6.92 dB
Radial 283.0 degrees
Bearing to point on contour 84.3 degrees
D/U ratio at contour -6.72 dB
Radial 284.0 degrees
Bearing to point on contour 83.1 degrees
D/U ratio at contour -6.54 dB
Radial 285.0 degrees
Bearing to point on contour 81.8 degrees
D/U ratio at contour -6.35 dB
Radial 286.0 degrees
Bearing to point on contour 80.6 degrees
D/U ratio at contour -6.13 dB
Radial 287.0 degrees

Bearing to point on contour 79.4 degrees
D/U ratio at contour -5.91 dB
Radial 288.0 degrees
Bearing to point on contour 78.4 degrees
D/U ratio at contour -5.68 dB
Radial 289.0 degrees
Bearing to point on contour 77.3 degrees
D/U ratio at contour -5.41 dB
Radial 290.0 degrees
Bearing to point on contour 76.3 degrees
D/U ratio at contour -5.11 dB
Radial 291.0 degrees
Bearing to point on contour 75.3 degrees
D/U ratio at contour -4.80 dB
Radial 292.0 degrees
Bearing to point on contour 74.4 degrees
D/U ratio at contour -4.47 dB
Radial 293.0 degrees
Bearing to point on contour 73.6 degrees
D/U ratio at contour -4.13 dB
Radial 294.0 degrees
Bearing to point on contour 72.8 degrees
D/U ratio at contour -3.80 dB
Radial 295.0 degrees
Bearing to point on contour 72.1 degrees
D/U ratio at contour -3.44 dB
Radial 296.0 degrees
Bearing to point on contour 71.4 degrees
D/U ratio at contour -3.09 dB
Radial 297.0 degrees
Bearing to point on contour 70.9 degrees
D/U ratio at contour -2.73 dB
Radial 298.0 degrees
Bearing to point on contour 70.3 degrees
D/U ratio at contour -2.35 dB
Radial 299.0 degrees
Bearing to point on contour 69.8 degrees
D/U ratio at contour -2.01 dB
Radial 300.0 degrees
Bearing to point on contour 69.3 degrees
D/U ratio at contour -1.65 dB
Radial 301.0 degrees
Bearing to point on contour 68.9 degrees
D/U ratio at contour -1.27 dB
Radial 302.0 degrees
Bearing to point on contour 68.6 degrees
D/U ratio at contour -0.90 dB
Radial 303.0 degrees
Bearing to point on contour 68.3 degrees
D/U ratio at contour -0.54 dB
Radial 304.0 degrees
Bearing to point on contour 68.0 degrees
D/U ratio at contour -0.17 dB
Radial 305.0 degrees
Bearing to point on contour 67.8 degrees
D/U ratio at contour 0.18 dB
Radial 306.0 degrees
Bearing to point on contour 67.6 degrees
D/U ratio at contour 0.53 dB
Radial 307.0 degrees
Bearing to point on contour 67.4 degrees
D/U ratio at contour 0.87 dB
Radial 308.0 degrees
Bearing to point on contour 67.2 degrees
D/U ratio at contour 1.22 dB
Radial 309.0 degrees
Bearing to point on contour 67.1 degrees
D/U ratio at contour 1.56 dB
Radial 310.0 degrees
Bearing to point on contour 67.0 degrees
D/U ratio at contour 1.90 dB
Radial 311.0 degrees

Bearing to point on contour 67.0 degrees

Contour Overlap Evaluation to Proposed Station Complete

LANDMOBILE SPACING VIOLATIONS FOUND

NONE

Proposed facility OK to FCC Monitoring Stations

Proposed facility OK toward West Virginia quite zone

Proposed facility OK toward Table Mountain

Proposed facility is beyond the Canadian coordination distance

Proposed facility is beyond the Mexican coordination distance

Proposed station is OK toward AM broadcast stations

Start of Interference Analysis

Channel	Call	Proposed Station City/State	ARN
18	K53AO	OLIVIA MN	USERRECORD01

Stations Potentially Affected by Proposed Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
14	K14LZ	ALEXANDRIA, ETC. MN	138.0	LIC	BLTTL	-20041229AAY
14	K61AU	GRANITE FALLS MN	56.0	CP	BDISTTL	-20060720ADG
14	K14KH	MINNEAPOLIS MN	128.4	LIC	BLTTA	-20040722ABJ
14	K14KE	ST. JAMES MN	75.6	CP	BP TTL	-20080602AHF
14	K14KE	ST. JAMES MN	75.6	LIC	BLTT	-20020614AAX
14	K14LF	WILLMAR MN	47.2	LIC	BLTT	-20030311ARO
15	DK69DA	LITTLE FALLS MN	129.2	CP	BDISTT	-20060327ADM
16	K16CO	ALEXANDRIA MN	138.0	LIC	BLTTL	-19911226IB
16	K16CP	GRANITE FALLS MN	56.0	LIC	BLTTL	-19910227JZ
16	K16GL	JACKSON MN	128.8	LIC	BLTT	-20051005AAQ
16	K16CG	ST. JAMES MN	75.6	LIC	BLTTL	-19970507JJ
16	K16CG	ST. JAMES MN	75.6	CP	BP TTL	-20080602AHH
17	K17IR-D	SPENCER IA	167.3	CP	BDCCDTL	-20070504ABQ
17	K17IU	FAIRMONT MN	129.4	CP	BNPTTL	-20000830BJO
17	K17HZ-D	GRANITE FALLS MN	56.0	CP	BDCCDTL	-20061018ADH
17	K17IS-D	JACKSON MN	128.8	CP	BDCCDTL	-20070517AAF
17	K17BV	REDWOOD FALLS MN	24.4	LIC	BLTTL	-19880728IA
17	K17IC-D	ST. JAMES MN	75.8	CP	BDCCDTL	-20061020ABK
17	KTCI-TV	ST. PAUL MN	141.6	LIC	BMLET	-20050322AGC
17	K17FE	WADENA MN	181.9	APP	BMPTT	-20020926ABP
17	K17FE	WADENA MN	181.9	LIC	BLTT	-20021223AAH
17	K17FA	WILLMAR MN	47.2	LIC	BLTT	-20020213AAR
17	KTTW	SIOUX FALLS SD	206.5	LIC	BLCT	-19920703KE
18	960912KE	CARROLL IA	301.3	APP	BPET	-19960912KE
18	KYIN	MASON CITY IA	224.0	CP	BPEDT	-20080620AFL
18	KYIN	MASON CITY IA	224.0	LIC	BLEDT	-20070924AFU
18	K4OCO	STORM LAKE IA	232.6	CP	BDFCDTL	-20060331AQR
18	K4OCO	STORM LAKE IA	232.6	CP	BDISDTT	-20071019AIH
18	K18DG	ALEXANDRIA MN	138.0	LIC	BLTTL	-19911226IC
18	KAWE	BEMIDJI MN	328.3	LIC	BLEDT	-20040120AEA
18	K18DI	GRANITE FALLS MN	56.0	LIC	BLTTL	-19910227KA
18	K18HP	JACKSON MN	128.8	LIC	BLTTL	-20051005AAM
18	K18GF	LITTLE FALLS MN	136.8	LIC	BLTTL	-20041109AAM
18	K18IH-D	ST. JAMES MN	75.6	CP	BDCCDTT	-20070521ACJ
18	NEW	WINDOM MN	99.1	APP	BNPTTL	-20000830BKC
18	KJRR-DR	JAMESTOWN ND	386.0	LIC	BPRM	-20000328ABT
18	KCWP-LD	NORFOLK NE	363.6	CP	BDCCDTL	-20061030ASI
18	NEW	OMAHA NE	399.6	APP	BDCCDTL	-20070419ADW
18	KESD-TV	BROOKINGS SD	192.3	LIC	BLEDT	-20051208ADT

18	WQOW-TV	EAU CLAIRE WI	268.8	LIC	BLCT	-20000728AEE
18	WQOW-TV	EAU CLAIRE WI	268.8	APP	BSTA	-20080325ACA
19	K19GW-D	FROST MN	150.6	CP MOD	BMPDTL	-20080226ABI
19	K19GW-D	FROST MN	150.6	LIC	BLDTL	-20080505ACD
19	K19GU-D	GRANITE FALLS MN	56.0	CP	BDCCDTL	-20061019ABC
19	K19FO	JACKSON MN	128.8	LIC	BLTT	-20040506AAH
19	K19CV	REDWOOD FALLS MN	24.4	LIC	BLTTL	-19920505IN
19	K19BG	ST. CLOUD MN	98.1	LIC	BLTTL	-19870921IE
19	K19BG	ST. CLOUD MN	98.1	CP	BDFCDTT	-20060313ACO
19	K19CA	ST. JAMES MN	75.6	LIC	BLTTL	-19910619IQ
19	K19ER	ST. PAUL MN	128.4	LIC	BLTTL	-20030321AAM
19	K19ER	ST. PAUL MN	128.4	CP	BPTTL	-20060214ADS
19	K19ER	ST. PAUL MN	128.4	APP	BSTA	-20060214ADW
20	K20GD	WILLMAR MN	47.2	LIC	BLTT	-20020212AAD
20	KSMN	WORTHINGTON MN	128.3	LIC	BLET	-19970224KH
21	K21GN	ALEXANDRIA MN	138.0	LIC	BLTTL	-20041229ABH
21	K21AK	APPLETON MN	100.0	LIC	BLTTL	-19980909JB
21	K21DG	ST. JAMES MN	75.6	CP	BPTTL	-20080602AHI
21	K21DG	ST. JAMES MN	75.6	LIC	BLTTL	-19970507JR
22	K22DO	GRANITE FALLS MN	56.0	LIC	BLTTL	-19910227KB
25	K65BA	GRANITE FALLS MN	56.0	CP	BDISTTL	-20060720ADE
25	K25IA	MINNEAPOLIS MN	128.4	LIC	BLTT	-20041213AAL
25	K25II	REDWOOD FALLS MN	24.0	LIC	BLTT	-20050128ARO
26	K26CL	ALEXANDRIA MN	138.0	LIC	BLTTL	-19891229IB
26	K26DG	GRANITE FALLS MN	56.0	LIC	BLTTL	-19910227KD
26	K53HR	JACKSON MN	128.8	CP	BDISTTL	-20060912AEP
26	K26CS	ST. JAMES MN	75.6	LIC	BLTT	-20050908ACF
26	K26CS	ST. JAMES MN	75.6	CP	BPTTL	-20080602AHK

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Analysis of Interference to Affected Station 1

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
14	K14LZ	ALEXANDRIA, ETC. MN	BLTTL	-20041229AAY

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
14	KMEG	SIOUX CITY IA	377.0	LIC	BLCT	-19991227AAR
14	KSAX-DT	ALEXANDRIA MN	33.3	PLN	DTVPLN	-DTVP0135
14	K14KH	MINNEAPOLIS MN	200.2	LIC	BLTTA	-20040722ABJ
14	KJRR-DT	JAMESTOWN ND	277.6	PLN	DTVPLN	-DTVP0140
14	KPLO-DT	RELINCE SD	393.3	PLN	DTVPLN	-DTVP0148
28	KAWB-DT	BRAINERD MN	93.4	PLN	DTVPLN	-DTVP0715
28	KAWB	BRAINERD MN	93.4	APP	BPEDT	-20080620AHQ
18	K53AO	OLIVIA MN	138.0	APP	USERRECORD-01	

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 2

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
14	K61AU	GRANITE FALLS MN	BDISTTL	-20060720ADG

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
14	KMEG	SIOUX CITY IA	251.9	LIC	BLCT	-19991227AAR
14	KSAX-DT	ALEXANDRIA MN	104.4	PLN	DTVPLN	-DTVP0135
14	K14KH	MINNEAPOLIS MN	182.7	LIC	BLTTA	-20040722ABJ
14	K14KE	ST. JAMES MN	109.8	CP	BPTTL	-20080602AHF
14	K14LF	WILLMAR MN	58.3	LIC	BLTT	-20030311ARO

14	KJRR-DT	JAMESTOWN ND	341.4	PLN	DTVPLN	-DTVP0140
14	KPLO-DT	RELIANCE SD	332.8	PLN	DTVPLN	-DTVP0148
14	WXOW-DT	LA CROSSE WI	352.9	PLN	DTVPLN	-DTVP0155
15	KSMN	WORTHINGTON MN	104.9	LIC	BLEDT	-20051219AGX
15	KSMN-DT	WORTHINGTON MN	104.9	PLN	DTVPLN	-DTVP0173
15	KSMN	WORTHINGTON MN	104.9	CP	BPEDT	-20080620ALP
18	KESD-DT	BROOKINGS SD	140.5	PLN	DTVPLN	-DTVP0324
29	K29HU-D	GRANITE FALLS MN	0.0	CP	BDCCDTL	-20061019ABE
18	K53AO	OLIVIA MN	56.0	APP	USERRECORD-01	

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 3

Analysis of current record

Channel	Call	City/State	Application Ref. No.
14	K14KH	MINNEAPOLIS MN	BLTTA -20040722ABJ

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
14	KMEG	SIOUX CITY IA	355.7	LIC	BLCT -19991227AAR
14	KSAX-DT	ALEXANDRIA MN	169.1	PLN	DTVPLN -DTVP0135
14	WXOW-DT	LA CROSSE WI	199.4	PLN	DTVPLN -DTVP0155
15	WQOW-DT	EAU CLAIRE WI	126.2	PLN	DTVPLN -DTVP0202
16	KTCI-DT	ST. PAUL MN	14.8	PLN	DTVPLN -DTVP0226
21	WFTC	MINNEAPOLIS MN	14.8	LIC	BLCDDT -20011009ADF
21	WFTC-DT	MINNEAPOLIS MN	14.8	PLN	DTVPLN -DTVP0443
22	WUCW	MINNEAPOLIS MN	14.2	CP	BPCDDT -19991027ADG
22	KLGT-DT	MINNEAPOLIS MN	14.8	PLN	DTVPLN -DTVP0488
28	WHWC-TV	MENOMONIE WI	111.0	APP	BSTA -20070412AAG
28	WHWC-TV	MENOMONIE WI	111.0	LIC	BMLET -20021118ACH
29	WFTC	MINNEAPOLIS MN	14.8	LIC	BLCT -19910823KG
29	WFTC	MINNEAPOLIS MN	14.8	CP MOD	BMPCDDT -20080311ABZ
18	K53AO	OLIVIA MN	128.4	APP	USERRECORD-01

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 4

Analysis of current record

Channel	Call	City/State	Application Ref. No.
14	K14KE	ST. JAMES MN	BPTTL -20080602AHF

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
14	KYOU-DT	OTTUMWA IA	389.2	PLN	DTVPLN -DTVP0127
14	KMEG	SIOUX CITY IA	214.0	LIC	BLCT -19991227AAR
14	KSAX-DT	ALEXANDRIA MN	182.7	PLN	DTVPLN -DTVP0135
14	K61AU	GRANITE FALLS MN	109.8	CP	BDISTTL -20060720ADG
14	K14KH	MINNEAPOLIS MN	142.7	LIC	BLTTA -20040722ABJ
14	WXOW-DT	LA CROSSE WI	260.7	PLN	DTVPLN -DTVP0155
15	KSMN	WORTHINGTON MN	110.3	LIC	BLEDT -20051219AGX
15	KSMN-DT	WORTHINGTON MN	110.3	PLN	DTVPLN -DTVP0173
15	KSMN	WORTHINGTON MN	110.3	CP	BPEDT -20080620ALP
29	K29IE-D	ST. JAMES MN	0.0	LIC	BLDTL -20080528AAZ
18	K53AO	OLIVIA MN	75.6	APP	USERRECORD-01

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 5

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
14	K14KE	ST. JAMES MN	BLTT	-20020614AAX

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
14	KYOU-DT	OTTUMWA IA	389.2	PLN	DTVPLN	-DTVP0127
14	KMEG	SIOUX CITY IA	214.0	LIC	BLCT	-19991227AAR
14	KSAX-DT	ALEXANDRIA MN	182.7	PLN	DTVPLN	-DTVP0135
14	K61AU	GRANITE FALLS MN	109.8	CP	BDI STTL	-20060720ADG
14	K14KH	MINNEAPOLIS MN	142.7	LIC	BLTTA	-20040722ABJ
14	WXOW-DT	LA CROSSE WI	260.7	PLN	DTVPLN	-DTVP0155
15	KSMN	WORTHINGTON MN	110.3	LIC	BLEDT	-20051219AGX
15	KSMN-DT	WORTHINGTON MN	110.3	PLN	DTVPLN	-DTVP0173
15	KSMN	WORTHINGTON MN	110.3	CP	BPEDT	-20080620ALP
29	K29IE-D	ST. JAMES MN	0.0	LIC	BLDTL	-20080528AAZ
18	K53AO	OLIVIA MN	75.6	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.
14	K14LF	WILLMAR MN	BLTT	-20030311ARO

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
14	KMEG	SIOUX CITY IA	301.8	LIC	BLCT	-19991227AAR
14	KSAX-DT	ALEXANDRIA MN	60.2	PLN	DTVPLN	-DTVP0135
14	K61AU	GRANITE FALLS MN	58.3	CP	BDI STTL	-20060720ADG
14	K14KH	MINNEAPOLIS MN	140.6	LIC	BLTTA	-20040722ABJ
14	KJRR-DT	JAMESTOWN ND	347.8	PLN	DTVPLN	-DTVP0140
14	KPLO-DT	RELINCE SD	384.9	PLN	DTVPLN	-DTVP0148
14	WXOW-DT	LA CROSSE WI	328.3	PLN	DTVPLN	-DTVP0155
18	K53AO	OLIVIA MN	47.2	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.
15	DK69DA	LITTLE FALLS MN	BDI STT	-20060327ADM

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
14	KSAX-DT	ALEXANDRIA MN	59.9	PLN	DTVPLN	-DTVP0135
15	KSMQ-TV	AUSTIN MN	270.5	LIC	BMLET	-20041214ADY
15	NEW	LITTLE FALLS MN	0.0	APP	BSFDTT	-20060630CFZ
15	KSMN	WORTHINGTON MN	250.1	LIC	BLEDT	-20051219AGX
15	KSMN-DT	WORTHINGTON MN	250.1	PLN	DTVPLN	-DTVP0173
15	KSMN	WORTHINGTON MN	250.1	CP	BPEDT	-20080620ALP
15	KGFE	GRAND FORKS ND	367.3	CP	BPEDT	-20080304AAX
15	KGFE	GRAND FORKS ND	284.5	APP	BMPEDT	-20080617ACI

15	WQOW-DT	EAU CLAIRE WI	240.0	PLN	DTVPLN	-DTVP0202
15	WQOW-TV	EAU CLAIRE WI	262.4	CP MOD	BMPCDT	-20041001AOM
22	WUCW	MINNEAPOLIS MN	137.0	CP	BPCDT	-19991027ADG
22	KLGT-DT	MINNEAPOLIS MN	138.1	PLN	DTVPLN	-DTVP0488
29	WFTC	MINNEAPOLIS MN	138.1	LIC	BLCT	-19910823KG
29	WFTC	MINNEAPOLIS MN	138.1	CP MOD	BMPCDT	-20080311ABZ
18	K53AO	OLIVIA MN	129.2	APP	USERRECORD-01	

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 8

Analysis of current record

Channel	Call	City/State	Application Ref. No.
16	K16CO	ALEXANDRIA MN	BLTTL -199112261B

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
14	KSAX-DT	ALEXANDRIA MN	33.3	PLN	DTVPLN -DTVP0135
16	KCGE-DT	CROOKSTON MN	243.6	LIC	BLEDT -20031024AAC
16	KTCI-DT	ST. PAUL MN	205.5	PLN	DTVPLN -DTVP0226
19	KVRR-DT	FARGO ND	101.8	PLN	DTVPLN -DTVP0363
19	KVRR	FARGO ND	101.9	CP	BPCDT -20080317AI I
20	KCCW-DT	WALKER MN	134.7	PLN	DTVPLN -DTVP0403
24	KCCO-DT	ALEXANDRIA MN	36.6	PLN	DTVPLN -DTVP0572
31	KWCM-DT	APPLETON MN	95.4	PLN	DTVPLN -DTVP0827
18	K53AO	OLIVIA MN	138.0	APP	USERRECORD-01

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 9

Analysis of current record

Channel	Call	City/State	Application Ref. No.
16	K16CP	GRANITE FALLS MN	BLTTL -19910227JZ

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
15	KSMN	WORTHINGTON MN	104.9	CP	BPEDT -20080620ALP
16	KDSM-DT	DES MOINES IA	370.1	PLN	DTVPLN -DTVP0214
16	KDSM-TV	DES MOINES IA	366.8	LIC	BLCDT -20041118ABZ
16	KCGE-DT	CROOKSTON MN	361.3	LIC	BLEDT -20031024AAC
16	K16GL	JACKSON MN	141.5	LIC	BLTT -20051005AAQ
16	KTCI-DT	ST. PAUL MN	195.3	PLN	DTVPLN -DTVP0226
16	KXNE-TV	NORFOLK NE	316.4	LIC	BLEDT -20031016ACA
16	KXNE-DT	NORFOLK NE	316.4	PLN	DTVPLN -DTVP0231
17	K17HZ-D	GRANITE FALLS MN	0.0	CP	BDCCDTL -20061018ADH
18	KESD-DT	BROOKINGS SD	140.5	PLN	DTVPLN -DTVP0324
24	KCCO-DT	ALEXANDRIA MN	103.7	PLN	DTVPLN -DTVP0572
31	KWCM-DT	APPLETON MN	52.1	PLN	DTVPLN -DTVP0827
18	K53AO	OLIVIA MN	56.0	APP	USERRECORD-01

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 10

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
15	KSMN	WORTHINGTON MN	83.3	CP	BPEDT -20080620ALP
16	KDSM-DT	DES MOINES IA	230.1	PLN	DTVPLN -DTVP0214
16	KDSM-TV	DES MOINES IA	226.9	LIC	BLCDDT -20041118ABZ
16	K16CP	GRANITE FALLS MN	141.5	LIC	BLTTL -19910227JZ
16	K16CG	ST. JAMES MN	64.3	CP	BPTTL -20080602AHH
16	KTCI-DT	ST. PAUL MN	219.6	PLN	DTVPLN -DTVP0226
16	KXNE-TV	NORFOLK NE	240.1	LIC	BLEDT -20031016ACA
16	KXNE-DT	NORFOLK NE	240.1	PLN	DTVPLN -DTVP0231
17	K17IS-D	JACKSON MN	0.0	CP	BDCCDTL -20070517AAF
24	KCSD-TV	SIOUX FALLS SD	133.9	CP	BPEDT -20080618ABO
24	KCSD-DT	SIOUX FALLS SD	141.2	PLN	DTVPLN -DTVP0583
24	KCSD-TV	SIOUX FALLS SD	133.9	LIC	BLEDT -20040112ACM
31	K31JZ-D	JACKSON MN	0.0	CP	BDCCDTT -20070411ABT
18	K53AO	OLIVIA MN	128.8	APP	USERRECORD-01

Proposed station is beyond the site to nearest cell evaluation distance

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Analysis of Interference to Affected Station 11

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
15	KSMN	WORTHINGTON MN	110.3	CP	BPEDT -20080620ALP
16	KDSM-DT	DES MOINES IA	268.8	PLN	DTVPLN -DTVP0214
16	KDSM-TV	DES MOINES IA	265.5	LIC	BLCDDT -20041118ABZ
16	K16GL	JACKSON MN	64.3	LIC	BLTT -20051005AAQ
16	KTCI-DT	ST. PAUL MN	157.4	PLN	DTVPLN -DTVP0226
16	KXNE-TV	NORFOLK NE	300.6	LIC	BLEDT -20031016ACA
16	KXNE-DT	NORFOLK NE	300.6	PLN	DTVPLN -DTVP0231
17	K17IC-D	ST. JAMES MN	0.3	CP	BDCCDTL -20061020ABK
20	KSMQ-DT	AUSTIN MN	136.6	PLN	DTVPLN -DTVP0402
31	K31JY-D	ST. JAMES MN	0.0	CP MOD	BMPDTL -20080512AFA
18	K53AO	OLIVIA MN	75.6	APP	USERRECORD-01

Proposed station is beyond the site to nearest cell evaluation distance

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Analysis of Interference to Affected Station 12

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
15	KSMN	WORTHINGTON MN	110.3	CP	BPEDT	-20080620ALP
16	KDSM-TV	DES MOINES IA	268.8	PLN	DTVPLN	-DTVP0214
16	KDSM-TV	DES MOINES IA	265.5	LIC	BLCDT	-20041118ABZ
16	K16GL	JACKSON MN	64.3	LIC	BLTT	-20051005AAQ
16	KTCI-DT	ST. PAUL MN	157.4	PLN	DTVPLN	-DTVP0226
16	KXNE-TV	NORFOLK NE	300.6	LIC	BLEDT	-20031016ACA
16	KXNE-DT	NORFOLK NE	300.6	PLN	DTVPLN	-DTVP0231
17	K17IC-D	ST. JAMES MN	0.3	CP	BDCCDTL	-20061020ABK
20	KSMQ-DT	AUSTIN MN	136.6	PLN	DTVPLN	-DTVP0402
31	K31JY-D	ST. JAMES MN	0.0	CP MOD	BMPDTL	-20080512AFA
18	K53AO	OLIVIA MN	75.6	APP	USERRECORD-01	

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 13

Channel	Call	City/State	Application	Ref. No.
17	K17IR-D	SPENCER IA	BDCCDTL	-20070504ABQ

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
17	KDSM-TV	DES MOINES IA	195.3	LIC	BLCT	-20021226AAD
17	K17IU	FAIRMONT MN	57.5	CP	BNPTTL	-20000830BJO
17	K17IS-D	JACKSON MN	38.7	CP	BDCCDTL	-20070517AAF
17	KTCI-TV	ST. PAUL MN	248.9	LIC	BMLET	-20050322AGC
17	KYNE-TV	OMAHA NE	237.7	LIC	BLEDT	-20030409AAV
17	KYNE-DT	OMAHA NE	237.7	PLN	DTVPLN	-DTVP0270
17	KDSD-DT	ABERDEEN SD	328.8	PLN	DTVPLN	-DTVP0281
17	KTTW	SIOUX FALLS SD	146.5	LIC	BLCT	-19920703KE
17	WLAX-DT	LA CROSSE WI	296.8	PLN	DTVPLN	-DTVP0287
17	WLAX	LA CROSSE WI	296.8	CP MOD	BMPCDT	-20080326AGW
18	K53AO	OLIVIA MN	167.3	APP	USERRECORD-01	

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 14

Channel	Call	City/State	Application	Ref. No.
17	K17IU	FAIRMONT MN	BNPTTL	-20000830BJO

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
15	KSMN	WORTHINGTON MN	121.3	LIC	BLEDT	-20051219AGX
15	KSMN-DT	WORTHINGTON MN	121.3	PLN	DTVPLN	-DTVP0173
15	KSMN	WORTHINGTON MN	121.3	CP	BPEDT	-20080620ALP
17	KDSM-TV	DES MOINES IA	213.9	LIC	BLCT	-20021226AAD
17	K17IR-D	SPENCER IA	57.5	CP	BDCCDTL	-20070504ABQ
17	K17BV	REDWOOD FALLS MN	109.4	LIC	BLTTL	-19880728IA
17	KTCI-TV	ST. PAUL MN	192.1	LIC	BMLET	-20050322AGC
17	KYNE-TV	OMAHA NE	291.8	LIC	BLEDT	-20030409AAV
17	KYNE-DT	OMAHA NE	291.8	PLN	DTVPLN	-DTVP0270
17	KDSD-DT	ABERDEEN SD	327.3	PLN	DTVPLN	-DTVP0281
17	KTTW	SIOUX FALLS SD	184.1	LIC	BLCT	-19920703KE
17	WLAX-DT	LA CROSSE WI	250.7	PLN	DTVPLN	-DTVP0287

17	WLAX	LA CROSSE WI	250.7	CP MOD	BMPCDT	-20080326AGW
20	KSMQ-DT	AUSTIN MN	119.2	PLN	DTVPLN	-DTVP0402
25	KTIN-DT	FORT DODGE IA	90.4	PLN	DTVPLN	-DTVP0600
25	KTIN	FORT DODGE IA	90.4	LIC	BLEDT	-20070822ACB
18	K53AO	OLIVIA MN	129.4	APP	USERRECORD-01	

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 15

Analysis of current record

Channel	Call	City/State	Application Ref. No.
17	K17HZ-D	GRANITE FALLS MN	BDCCDTL -20061018ADH

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
16	K16CP	GRANITE FALLS MN	0.0	LIC	BLTTL -19910227JZ
17	KDSM-TV	DES MOINES IA	368.5	LIC	BLCT -20021226AAD
17	KNLD-DT	DULUTH MN	347.7	PLN	DTVPLN -DTVP0266
17	KQDS-TV	DULUTH MN	347.6	CP	BPCDT -19991028ABI
17	KTCI-TV	ST. PAUL MN	195.3	LIC	BMLET -20050322AGC
17	KDSD-DT	ABERDEEN SD	181.5	PLN	DTVPLN -DTVP0281
17	KTTW	SIOUX FALLS SD	174.0	LIC	BLCT -19920703KE
17	WLAX-DT	LA CROSSE WI	352.7	PLN	DTVPLN -DTVP0287
17	WLAX	LA CROSSE WI	352.7	CP MOD	BMPCDT -20080326AGW
18	K18DI	GRANITE FALLS MN	0.0	LIC	BLTTL -19910227KA
18	K53AO	OLIVIA MN	56.0	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.
17	K17IS-D	JACKSON MN	BDCCDTL -20070517AAF

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
16	K16GL	JACKSON MN	0.0	LIC	BLTT -20051005AAQ
17	KDSM-TV	DES MOINES IA	228.6	LIC	BLCT -20021226AAD
17	K17IR-D	SPENCER IA	38.7	CP	BDCCDTL -20070504ABQ
17	K17IU	FAIRMONT MN	41.1	CP	BNPTTL -20000830BJO
17	KTCI-TV	ST. PAUL MN	219.6	LIC	BMLET -20050322AGC
17	KYNE-TV	OMAHA NE	273.7	LIC	BLEDT -20030409AAV
17	KYNE-DT	OMAHA NE	273.7	PLN	DTVPLN -DTVP0270
17	KDSD-DT	ABERDEEN SD	299.3	PLN	DTVPLN -DTVP0281
17	KTTW	SIOUX FALLS SD	143.1	LIC	BLCT -19920703KE
17	WLAX-DT	LA CROSSE WI	291.8	PLN	DTVPLN -DTVP0287
17	WLAX	LA CROSSE WI	291.8	CP MOD	BMPCDT -20080326AGW
18	K18HP	JACKSON MN	0.0	LIC	BLTTL -20051005AAM
18	K53AO	OLIVIA MN	128.8	APP	USERRECORD-01

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 17

Analysis of current record

Channel	Call	City/State	Application Ref. No.
17	K17BV	REDWOOD FALLS MN	BLTTL -198807281A

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
14	KSAX-DT	ALEXANDRIA MN	128.9	PLN	DTVPLN -DTVPO135
15	KSMN	WORTHINGTON MN	106.5	LIC	BLEDT -20051219AGX
15	KSMN-DT	WORTHINGTON MN	106.5	PLN	DTVPLN -DTVPO173
15	KSMN	WORTHINGTON MN	106.5	CP	BPEDT -20080620ALP
17	KDSM-TV	DES MOINES IA	323.3	LIC	BLCT -20021226AAD
17	KNLD-DT	DULUTH MN	333.4	PLN	DTVPLN -DTVPO266
17	KQDS-TV	DULUTH MN	333.4	CP	BPCDT -19991028ABI
17	K17IU	FAIRMONT MN	109.4	CP	BNPTTL -20000830BJO
17	KTCI-TV	ST. PAUL MN	155.9	LIC	BMLET -20050322AGC
17	KYNE-TV	OMAHA NE	375.6	LIC	BLEDT -20030409AAV
17	KYNE-DT	OMAHA NE	375.6	PLN	DTVPLN -DTVPO270
17	KDSM-DT	ABERDEEN SD	237.6	PLN	DTVPLN -DTVPO281
17	KTTW	SIOUX FALLS SD	185.7	LIC	BLCT -19920703KE
17	WLAX-DT	LA CROSSE WI	298.3	PLN	DTVPLN -DTVPO287
17	WLAX	LA CROSSE WI	298.3	CP MOD	BMPCDT -20080326AGW
24	KCCO-DT	ALEXANDRIA MN	126.8	PLN	DTVPLN -DTVPO572
31	KWCM-DT	APPLETON MN	106.5	PLN	DTVPLN -DTVPO827
18	K53AO	OLIVIA MN	24.4	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.
17	K17IC-D	ST. JAMES MN	BDCCDTL -20061020ABK

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
16	K16CG	ST. JAMES MN	0.3	CP	BPTTL -20080602AHH
17	KDSM-TV	DES MOINES IA	267.1	LIC	BLCT -20021226AAD
17	K17IR-D	SPENCER IA	99.5	CP	BDCCDTL -20070504ABQ
17	KNLD-DT	DULUTH MN	355.7	PLN	DTVPLN -DTVPO266
17	KQDS-TV	DULUTH MN	355.6	CP	BPCDT -19991028ABI
17	K17IU	FAIRMONT MN	53.9	CP	BNPTTL -20000830BJO
17	KTCI-TV	ST. PAUL MN	157.3	LIC	BMLET -20050322AGC
17	KYNE-TV	OMAHA NE	337.1	LIC	BLEDT -20030409AAV
17	KYNE-DT	OMAHA NE	337.1	PLN	DTVPLN -DTVPO270
17	KDSM-DT	ABERDEEN SD	288.0	PLN	DTVPLN -DTVPO281
17	KTTW	SIOUX FALLS SD	186.8	LIC	BLCT -19920703KE
17	WLAX-DT	LA CROSSE WI	260.1	PLN	DTVPLN -DTVPO287
17	WLAX	LA CROSSE WI	260.1	CP MOD	BMPCDT -20080326AGW
18	K18IH-D	ST. JAMES MN	0.3	CP	BDCCDTT -20070521ACJ
18	K53AO	OLIVIA MN	75.8	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.
17	KTCI-TV	ST. PAUL MN	DTVPLN -NPLN0988

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 -DTVPO202
16	KTCI-DT	ST. PAUL MN	0.0	PLN	DTVPLN -DTVPO226
17	KDSMTV	DES MOINES IA	364.2	PLN	DTVPLN -NPLN0984

17	KNLD-DT	DULUTH MN	208.1	PLN	DTVPLN	-DTVP0266
17	KDSB-DT	ABERDEEN SD	359.3	PLN	DTVPLN	-DTVP0281
17	KTTW	SIOUX FALLS SD	337.9	PLN	DTVPLN	-NPLN1002
17	WLAX-DT	LA CROSSE WI	196.9	PLN	DTVPLN	-DTVP0287
18	KYIN-DT	MASON CITY IA	188.8	PLN	DTVPLN	-DTVP0302
18	WQOW-TV	EAU CLAIRE WI	114.9	PLN	DTVPLN	-NPLN1036
21	WFTC-DT	MINNEAPOLIS MN	0.0	PLN	DTVPLN	-DTVP0443
24	KYIN	MASON CITY IA	188.8	PLN	DTVPLN	-NPLN1206
31	WHLATV	LA CROSSE WI	197.0	PLN	DTVPLN	-NPLN1418
32	WCCO-DT	MINNEAPOLIS MN	1.3	PLN	DTVPLN	-DTVP0868

Results for: 17N MN ST. PAUL DTVPLN NPLN0988 PLN

	POPULATION	AREA (sq. km)
within Noise Limited Contour	2506284	13281.5
not affected by terrain losses	2505512	13244.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	408	22.8
lost to all IX	408	22.8

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
17	KTCI-TV	ST. PAUL MN	BMLET	-20050322AGC

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
15	WQOW-TV	EAU CLAIRE WI	133.6	CP MOD	BMPCDT	-20041001AOM
16	KTCI-DT	ST. PAUL MN	0.0	PLN	DTVPLN	-DTVP0226
17	KDSM-TV	DES MOINES IA	362.9	LIC	BLCT	-20021226AAD
17	KNLD-DT	DULUTH MN	208.1	PLN	DTVPLN	-DTVP0266
17	KQDS-TV	DULUTH MN	208.0	CP	BPCDT	-19991028ABI
17	KDSB-DT	ABERDEEN SD	359.3	PLN	DTVPLN	-DTVP0281
17	KTTW	SIOUX FALLS SD	337.9	LIC	BLCT	-19920703KE
17	WLAX-DT	LA CROSSE WI	196.9	PLN	DTVPLN	-DTVP0287
17	WLAX	LA CROSSE WI	196.9	CP MOD	BMPCDT	-20080326AGW
18	KYIN-DT	MASON CITY IA	188.8	PLN	DTVPLN	-DTVP0302
18	KYIN	MASON CITY IA	179.0	CP	BPEDT	-20080620AFL
18	KYIN	MASON CITY IA	179.0	LIC	BLEDT	-20070924AFU
18	WQOW-TV	EAU CLAIRE WI	133.6	LIC	BLCT	-20000728AEE
18	WQOW-TV	EAU CLAIRE WI	133.6	APP	BSTA	-20080325ACA
21	WFTC	MINNEAPOLIS MN	0.0	LIC	BLCDDT	-20011009ADF
21	WFTC-DT	MINNEAPOLIS MN	0.0	PLN	DTVPLN	-DTVP0443
24	KYIN	MASON CITY IA	188.8	LIC	BLET	-19860923KJ
31	WHLA-TV	LA CROSSE WI	197.1	LIC	BMLET	-20041013AAM
32	WCCO-DT	MINNEAPOLIS MN	1.3	PLN	DTVPLN	-DTVP0868
18	K53AO	OLIVIA MN	141.6	APP	USERRECORD-01	

Proposal causes no interference

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Analysis of Interference to Affected Station 20

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
17	K17FE	WADENA MN	BMPTT	-20020926ABP

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
14	KSAX-DT	ALEXANDRIA MN	77.2	PLN	DTVPLN	-DTVP0135
17	KNLD-DT	DULUTH MN	229.7	PLN	DTVPLN	-DTVP0266
17	KQDS-TV	DULUTH MN	229.7	CP	BPCDT	-19991028ABI
17	KTCI-TV	ST. PAUL MN	211.3	LIC	BMLET	-20050322AGC
17	KDSB-DT	ABERDEEN SD	224.6	PLN	DTVPLN	-DTVP0281
17	KTTW	SIOUX FALLS SD	348.9	LIC	BLCT	-19920703KE
19	KVRR-DT	FARGO ND	94.2	PLN	DTVPLN	-DTVP0363
19	KVRR	FARGO ND	94.2	CP	BPCDT	-20080317AII
20	KCCW-DT	WALKER MN	76.4	PLN	DTVPLN	-DTVP0403
24	KCCO-DT	ALEXANDRIA MN	78.6	PLN	DTVPLN	-DTVP0572

18 K53AO OLIVIA MN 181.9 APP USERRECORD-01

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 21

Analysis of current record

Channel	Call	City/State	Application Ref. No.
17	K17FE	WADENA MN	BLTT -20021223AAH

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
14	KSAX-DT	ALEXANDRIA MN	77.2	PLN	DTVPLN -DTVP0135
17	KNLD-DT	DULUTH MN	229.7	PLN	DTVPLN -DTVP0266
17	KQDS-TV	DULUTH MN	229.7	CP	BPCDT -19991028ABI
17	KTCI-TV	ST. PAUL MN	211.3	LIC	BMLET -20050322AGC
17	KDSD-DT	ABERDEEN SD	224.6	PLN	DTVPLN -DTVP0281
17	KTTW	SIOUX FALLS SD	348.9	LIC	BLCT -19920703KE
19	KVRR-DT	FARGO ND	94.2	PLN	DTVPLN -DTVP0363
19	KVRR	FARGO ND	94.2	CP	BPCDT -20080317AII
20	KCCW-DT	WALKER MN	76.4	PLN	DTVPLN -DTVP0403
24	KCCO-DT	ALEXANDRIA MN	78.6	PLN	DTVPLN -DTVP0572
18	K53AO	OLIVIA MN	181.9	APP	USERRECORD-01

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 22

Analysis of current record

Channel	Call	City/State	Application Ref. No.
17	K17FA	WILLMAR MN	BLTT -20020213AAR

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
14	KSAX-DT	ALEXANDRIA MN	60.2	PLN	DTVPLN -DTVP0135
17	KDSM-TV	DES MOINES IA	390.1	LIC	BLCT -20021226AAD
17	KNLD-DT	DULUTH MN	289.5	PLN	DTVPLN -DTVP0266
17	KQDS-TV	DULUTH MN	289.5	CP	BPCDT -19991028ABI
17	KTCI-TV	ST. PAUL MN	151.0	LIC	BMLET -20050322AGC
17	KDSD-DT	ABERDEEN SD	209.0	PLN	DTVPLN -DTVP0281
17	KTTW	SIOUX FALLS SD	231.1	LIC	BLCT -19920703KE
17	WLAX-DT	LA CROSSE WI	328.1	PLN	DTVPLN -DTVP0287
17	WLAX	LA CROSSE WI	328.1	CP MOD	BMPCDT -20080326AGW
24	KCCO-DT	ALEXANDRIA MN	58.0	PLN	DTVPLN -DTVP0572
31	KWCM-DT	APPLETON MN	75.0	PLN	DTVPLN -DTVP0827
18	K53AO	OLIVIA MN	47.2	APP	USERRECORD-01

Proposal causes no interference

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Analysis of Interference to Affected Station 23

NTSC Baseline Analysis

Channel	Call	City/State	Application Ref. No.
17	KTTW	SIOUX FALLS SD	DTVPLN -NPLN1002

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
14	KMEG	SIOUX CITY IA	114.5	PLN	DTVPLN	-NPLN0884
15	KSMN-DT	WORTHINGTON MN	79.6	PLN	DTVPLN	-DTVP0173
16	KXNE-DT	NORFOLK NE	145.3	PLN	DTVPLN	-DTVP0231
17	KDSMTV	DES MOINES IA	318.9	PLN	DTVPLN	-NPLN0984
17	KTCITV	ST. PAUL MN	337.9	PLN	DTVPLN	-NPLN0988
17	KTVG	GRAND ISLAND NE	341.1	PLN	DTVPLN	-NPLN0995
17	KYNE-DT	OMAHA NE	255.6	PLN	DTVPLN	-DTVP0270
17	KDSD-DT	ABERDEEN SD	234.9	PLN	DTVPLN	-DTVP0281
18	KESD-DT	BROOKINGS SD	101.3	PLN	DTVPLN	-DTVP0324
20	KSMN	WORTHINGTON MN	79.6	PLN	DTVPLN	-NPLN1084
24	KCSD-DT	SIOUX FALLS SD	5.4	PLN	DTVPLN	-DTVP0583
32	KELO-DT	SIOUX FALLS SD	18.5	PLN	DTVPLN	-DTVP0881

Results for: 17N SD SIOUX FALLS DTVPLN NPLN1002 PLN

	POPULATION	AREA (sq km)
within Noise Limited Contour	159625	6704.0
not affected by terrain losses	159534	6690.1
lost to NTSC IX	153	36.8
lost to additional IX by ATV	5347	217.0
lost to all IX	5500	253.8

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
17	KTTW	SIOUX FALLS SD	BLCT	-19920703KE

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
14	KMEG	SIOUX CITY IA	109.4	LIC	BLCT	-19991227AAR
15	KSMN	WORTHINGTON MN	79.6	LIC	BLEDT	-20051219AGX
15	KSMN-DT	WORTHINGTON MN	79.6	PLN	DTVPLN	-DTVP0173
15	KSMN	WORTHINGTON MN	79.6	CP	BPEDT	-20080620ALP
16	KXNE-TV	NORFOLK NE	145.3	LIC	BLEDT	-20031016ACA
16	KXNE-DT	NORFOLK NE	145.3	PLN	DTVPLN	-DTVP0231
17	KDSM-TV	DES MOINES IA	317.5	LIC	BLCT	-20021226AAD
17	KTCI-TV	ST. PAUL MN	337.9	LIC	BMLET	-20050322AGC
17	KTVG	GRAND ISLAND NE	341.1	LIC	BLCT	-19990126KG
17	KTVG	GRAND ISLAND NE	329.0	APP	BMPCT	-19960724KF
17	KYNE-TV	OMAHA NE	255.6	LIC	BLEDT	-20030409AAV
17	KYNE-DT	OMAHA NE	255.6	PLN	DTVPLN	-DTVP0270
17	KDSD-DT	ABERDEEN SD	234.9	PLN	DTVPLN	-DTVP0281
18	KESD-DT	BROOKINGS SD	101.3	PLN	DTVPLN	-DTVP0324
20	KSMN	WORTHINGTON MN	79.6	LIC	BLET	-19970224KH
24	KCSD-TV	SIOUX FALLS SD	12.8	CP	BPEDT	-20080618ABO
24	KCSD-DT	SIOUX FALLS SD	5.4	PLN	DTVPLN	-DTVP0583
24	KCSD-TV	SIOUX FALLS SD	12.8	LIC	BLEDT	-20040112ACM
32	KELO-DT	SIOUX FALLS SD	18.5	PLN	DTVPLN	-DTVP0881
18	K53AO	OLIVIA MN	206.5	APP	USERRECORD-01	

Proposed station is beyond the site to nearest cell evaluation distance

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Analysis of Interference to Affected Station 24

NTSC Baseline Analysis

Channel	Call	City/State	Application	Ref. No.
18	NEW	CARROLL IA	DTVPLN	-NPLN1015

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
16	KDSM-DT	DES MOINES IA	106.8	PLN	DTVPLN	-DTVP0214
17	KDSMTV	DES MOINES IA	106.8	PLN	DTVPLN	-NPLN0984
17	KYNE-DT	OMAHA NE	130.0	PLN	DTVPLN	-DTVP0270
18	KLJBTV	DAVENPORT IA	380.1	PLN	DTVPLN	-NPLN1016
18	KYIN-DT	MASON CITY IA	221.2	PLN	DTVPLN	-DTVP0302
18	KAAS-TV	SALINA KS	390.8	PLN	DTVPLN	-NPLN1018

18	KCPT-DT	KANSAS CITY MO	331.1	PLN	DTVPLN	-DTVP0311
18	NEW	ALBION NE	284.0	PLN	DTVPLN	-NPLN1025
18	KESD-DT	BROOKINGS SD	318.8	PLN	DTVPLN	-DTVP0324
19	WHO-DT	DES MOINES IA	106.0	PLN	DTVPLN	-DTVP0349
19	KXNETV	NORFOLK NE	200.8	PLN	DTVPLN	-NPLN1052
20	KETV-DT	OMAHA NE	127.3	PLN	DTVPLN	-DTVP0410
21	KTIN	FORT DODGE IA	92.9	PLN	DTVPLN	-NPLN1105
22	WOWT-DT	OMAHA NE	127.2	PLN	DTVPLN	-DTVP0495
25	KTIN-DT	FORT DODGE IA	92.9	PLN	DTVPLN	-DTVP0600
26	KBTv-DT	DES MOINES IA	105.4	PLN	DTVPLN	-DTVP0634
26	KYNETV	OMAHA NE	130.0	PLN	DTVPLN	-NPLN1285
32	KBINTV	COUNCIL BLUFFS IA	120.1	PLN	DTVPLN	-NPLN1427
33	KBIN-DT	COUNCIL BLUFFS IA	120.1	PLN	DTVPLN	-DTVP0900

Results for: 18N IA CARROLL	DTVPLN	NPLN1015	PLN
	POPULATION	AREA (sq km)	
within Noise Limited Contour	34406	3720.3	
not affected by terrain losses	34385	3714.3	
lost to NTSC IX	883	303.0	
lost to additional IX by ATV	0	3.0	
lost to all IX	883	306.0	

Analysis of current record			
Channel	Call	City/State	Application Ref. No.
18	960912KE	CARROLL IA	BPET -19960912KE

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
16	KDSM-DT	DES MOINES IA	106.8	PLN	DTVPLN -DTVP0214
16	KDSM-TV	DES MOINES IA	105.3	LIC	BLCDT -20041118ABZ
17	KDSM-TV	DES MOINES IA	105.8	LIC	BLCT -20021226AAD
17	KYNE-TV	OMAHA NE	130.0	LIC	BLEDT -20030409AAV
17	KYNE-DT	OMAHA NE	130.0	PLN	DTVPLN -DTVP0270
18	KYIN-DT	MASON CITY IA	221.2	PLN	DTVPLN -DTVP0302
18	KCPT-DT	KANSAS CITY MO	331.1	PLN	DTVPLN -DTVP0311
18	KLJB-TV	DAVENPORT IA	380.0	LIC	BLCT -19991109AAA
18	KLJB-TV	DAVENPORT IA	353.2	APP	BSTA -20080512AAT
18	KYIN	MASON CITY IA	236.3	CP	BPEDT -20080620AFL
18	KYIN	MASON CITY IA	236.3	LIC	BLEDT -20070924AFU
18	KAAS-TV	SALINA KS	390.8	LIC	BLCT -19880408KF
18	KCPT	KANSAS CITY MO	331.1	CP	BPEDT -20080620ANC
18	KCPT	KANSAS CITY MO	331.1	LIC	BLEDT -20060327AGR
18	KESD-DT	BROOKINGS SD	318.8	PLN	DTVPLN -DTVP0324
19	WHO-DT	DES MOINES IA	106.0	PLN	DTVPLN -DTVP0349
19	KDMI-DR	DES MOINES IA	105.4	APP	BPRM -20081219AFT
19	KXNE-TV	NORFOLK NE	200.8	CP MOD	BMPEdT -20080620ACC
20	KETV-DT	OMAHA NE	127.3	PLN	DTVPLN -DTVP0410
20	KETV	OMAHA NE	127.3	LIC	BLCDT -20041222AED
21	KTIN	FORT DODGE IA	92.9	CP	BPET -20060911AAH
22	WOWT-DT	OMAHA NE	127.2	PLN	DTVPLN -DTVP0495
25	KTIN-DT	FORT DODGE IA	92.9	PLN	DTVPLN -DTVP0600
25	KTIN	FORT DODGE IA	92.9	LIC	BLEDT -20070822ACB
26	KBTv-DT	DES MOINES IA	105.4	PLN	DTVPLN -DTVP0634
32	KBIN-TV	COUNCIL BLUFFS IA	120.1	LIC	BLET -19860923KL
33	KBIN-TV	COUNCIL BLUFFS IA	120.1	LIC	BLEDT -20050711ABX
33	KBIN-DT	COUNCIL BLUFFS IA	120.1	PLN	DTVPLN -DTVP0900
18	K53AO	OLIVIA MN	301.3	APP	USERRECORD-01

Proposal causes no interference

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Analysis of Interference to Affected Station 25

DTV Baseline Analysis			
Channel	Call	City/State	Application Ref. No.
18	KYIN-DT	MASON CITY IA	DTVPLN -DTVP0302

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
18	NEW	CARROLL IA	221.2	PLN	DTVPLN	-NPLN1015
18	KLJBTV	DAVENPORT IA	304.2	PLN	DTVPLN	-NPLN1016
18	KESD-DT	BROOKINGS SD	368.1	PLN	DTVPLN	-DTVP0324
18	WQOWTV	EAU CLAIRE WI	199.5	PLN	DTVPLN	-NPLN1036
18	WVTV	MILWAUKEE WI	400.2	PLN	DTVPLN	-NPLN1037
19	WHO-DT	DES MOINES IA	185.1	PLN	DTVPLN	-DTVP0349
19	WXOWTV	LA CROSSE WI	127.5	PLN	DTVPLN	-NPLN1063

Results for: 18A IA MASON CITY DTVPLN DTVP0302 PLN
 HAAT 436.0 m, ATV ERP 50.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	279859	19897.6
not affected by terrain losses	277583	19863.3
lost to NTSC IX	464	52.8
lost to additional IX by ATV	58	6.8
lost to ATV IX only	68	8.8
lost to all IX	522	59.6

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	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.
18	KYIN	MASON CITY IA	BPEDT	-20080620AFL

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
17	KDSM-TV	DES MOINES IA	199.1	LIC	BLCT	-20021226AAD
17	KTCI-TV	ST. PAUL MN	179.0	LIC	BMLET	-20050322AGC
17	WLAX-DT	LA CROSSE WI	113.5	PLN	DTVPLN	-DTVP0287
17	WLAX	LA CROSSE WI	113.5	CP MOD	BMPCDT	-20080326AGW
18	960912KE	CARROLL IA	236.3	APP	BPET	-19960912KE
18	KLJB-TV	DAVENPORT IA	305.8	LIC	BLCT	-19991109AAA
18	KLJB-TV	DAVENPORT IA	289.6	APP	BSTA	-20080512AAT
18	KESD-DT	BROOKINGS SD	374.3	PLN	DTVPLN	-DTVP0324

18	WQOW-TV	EAU CLAIRE WI	177.4	LIC	BLCT	-20000728AEE
18	WQOW-TV	EAU CLAIRE WI	177.4	APP	BSTA	-20080325ACA
18	WVTV	MILWAUKEE WI	390.9	CP MOD	BMPCDT	-20080620AJN
18	WVTV	MILWAUKEE WI	390.8	LIC	BLCT	-19870804KE
19	WHO-DT	DES MOINES IA	199.5	PLN	DTVPLN	-DTVP0349
19	KDMI-DR	DES MOINES IA	197.4	APP	BPRM	-20081219AFT
19	WXOW-TV	LA CROSSE WI	113.9	LIC	BLCT	-20010403ABI
18	K53AO	OLIVIA MN	224.0	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.
18	KYIN	MASON CITY IA	BLEDT -20070924AFU

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
17	KDSM-TV	DES MOINES IA	199.1	LIC	BLCT -20021226AAD
17	KTCI-TV	ST. PAUL MN	179.0	LIC	BMLET -20050322AGC
17	WLAX-DT	LA CROSSE WI	113.5	PLN	DTVPLN -DTVP0287
17	WLAX	LA CROSSE WI	113.5	CP MOD	BMPCDT -20080326AGW
18	960912KE	CARROLL IA	236.3	APP	BPET -19960912KE
18	KLJB-TV	DAVENPORT IA	305.8	LIC	BLCT -19991109AAA
18	KLJB-TV	DAVENPORT IA	289.6	APP	BSTA -20080512AAT
18	KESD-DT	BROOKINGS SD	374.3	PLN	DTVPLN -DTVP0324
18	WQOW-TV	EAU CLAIRE WI	177.4	LIC	BLCT -20000728AEE
18	WQOW-TV	EAU CLAIRE WI	177.4	APP	BSTA -20080325ACA
18	WVTV	MILWAUKEE WI	390.9	CP MOD	BMPCDT -20080620AJN
18	WVTV	MILWAUKEE WI	390.8	LIC	BLCT -19870804KE
19	WHO-DT	DES MOINES IA	199.5	PLN	DTVPLN -DTVP0349
19	KDMI-DR	DES MOINES IA	197.4	APP	BPRM -20081219AFT
19	WXOW-TV	LA CROSSE WI	113.9	LIC	BLCT -20010403ABI
18	K53AO	OLIVIA MN	224.0	APP	USERRECORD-01

Proposal causes no interference

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Analysis of Interference to Affected Station 27

Analysis of current record

Channel	Call	City/State	Application Ref. No.
18	K40CO	STORM LAKE IA	BDFCDTL -20060331AQR

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
18	KYIN-DT	MASON CITY IA	192.2	PLN	DTVPLN -DTVP0302
18	960912KE	CARROLL IA	69.8	APP	BPET -19960912KE
18	KLJB-TV	DAVENPORT IA	383.8	APP	BSTA -20080512AAT
18	KYIN	MASON CITY IA	206.1	CP	BPEDT -20080620AFL
18	KYIN	MASON CITY IA	206.1	LIC	BLEDT -20070924AFU
18	KESD-DT	BROOKINGS SD	258.5	PLN	DTVPLN -DTVP0324
18	WQOW-TV	EAU CLAIRE WI	369.2	LIC	BLCT -20000728AEE
18	WQOW-TV	EAU CLAIRE WI	369.2	APP	BSTA -20080325ACA
18	K53AO	OLIVIA MN	232.6	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.
18	K40CO	STORM LAKE IA	BDI SDDT -20071019AIH

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
18	KYIN-DT	MASON CITY IA	192.2	PLN	DTVPLN -DTPV0302
18	960912KE	CARROLL IA	69.8	APP	BPET -19960912KE
18	KLJB-TV	DAVENPORT IA	383.8	APP	BSTA -20080512AAT
18	KYIN	MASON CITY IA	206.1	CP	BPEDT -20080620AFL
18	KYIN	MASON CITY IA	206.1	LIC	BLEDT -20070924AFU
18	KESD-DT	BROOKINGS SD	258.5	PLN	DTVPLN -DTPV0324
18	WQOW-TV	EAU CLAIRE WI	369.2	LIC	BLCT -20000728AEE
18	WQOW-TV	EAU CLAIRE WI	369.2	APP	BSTA -20080325ACA
18	K53AO	OLIVIA MN	232.6	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.
18	K18DG	ALEXANDRIA MN	BLTTL -19911226LIC

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
14	KSAX-DT	ALEXANDRIA MN	33.3	PLN	DTVPLN -DTPV0135
18	KYIN-DT	MASON CITY IA	351.7	PLN	DTVPLN -DTPV0302
18	KAWD-DT	BEMIDJI MN	209.6	PLN	DTVPLN -DTPV0310
18	KYIN	MASON CITY IA	348.4	CP	BPEDT -20080620AFL
18	KYIN	MASON CITY IA	348.4	LIC	BLEDT -20070924AFU
18	K18GF	LITTLE FALLS MN	80.9	LIC	BLTTL -20041109AAM
18	KJRR-DR	JAMESTOWN ND	277.5	LIC	BPRM -20000328ABT
18	KESD-DT	BROOKINGS SD	225.8	PLN	DTVPLN -DTPV0324
18	WQOW-TV	EAU CLAIRE WI	335.4	LIC	BLCT -20000728AEE
18	WQOW-TV	EAU CLAIRE WI	335.4	APP	BSTA -20080325ACA
19	KVRR-DT	FARGO ND	101.8	PLN	DTVPLN -DTPV0363
19	KVRR	FARGO ND	101.9	CP	BPCDT -20080317AIH
20	KCCW-DT	WALKER MN	134.7	PLN	DTVPLN -DTPV0403
18	K53AO	OLIVIA MN	138.0	APP	USERRECORD-01

Proposal causes no interference

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Analysis of Interference to Affected Station 30

DTV Baseline Analysis			
Channel	Call	City/State	Application Ref. No.
18	KAWD-DT	BEMIDJI MN	DTVPLN -DTPV0310

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
17	KNLD-DT	DULUTH MN	205.2	PLN	DTVPLN -DTPV0266
18	WQOWTV	EAU CLAIRE WI	373.5	PLN	DTVPLN -NPLN1036
19	KVRR-DT	FARGO ND	174.1	PLN	DTVPLN -DTPV0363
19	KBJR-DT	SUPERIOR WI	205.7	PLN	DTVPLN -DTPV0381

Results for: 18A MN BEMIDJI	DTVPLN	DTPV0310	PLN
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HAAT 329.0 m, ATV ERP 524.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	106592	29848.9
not affected by terrain losses	106509	29779.9
lost to NTSC IX	0	3.0
lost to additional IX by ATV	0	0.0
lost to ATV IX only	0	0.0

lost to all IX 0 3.0

NTSC Baseline Analysis

Channel	Call	City/State	Application	Ref. No.
09	KAWF	BEMIDJI MN	DTVPLN	-NPLN0600

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
08	WDSE-TV	DULUTH MN	205.0	PLN	DTVPLN	-NPLN0543
09	KMSPTV	MINNEAPOLIS MN	311.7	PLN	DTVPLN	-NPLN0601
09	KABY-TV	ABERDEEN SD	388.6	PLN	DTVPLN	-NPLN0622
10	WDIO-TV	DULUTH MN	205.4	PLN	DTVPLN	-NPLN0659
10	KBRR	THIEF RIVER FALLS MN	144.8	PLN	DTVPLN	-NPLN0661

Results for:	9N MN BEMIDJI	DTVPLN	NPLN0600	PLN
		POPULATION	AREA (sq. km)	
within Noise Limited Contour	106589	29845.9		
not affected by terrain losses	99174	29103.8		
lost to NTSC IX	15896	1786.7		
lost to additional IX by ATV	0	0.0		
lost to all IX	15896	1786.7		

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
18	KAWF	BEMIDJI MN	BLEDT	-20040120AEA

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
17	KNLD-DT	DULUTH MN	205.2	PLN	DTVPLN	-DTVP0266
17	KQDS-TV	DULUTH MN	205.3	CP	BPCDT	-19991028ABI
18	KJRR-DR	JAMESTOWN ND	334.2	LIC	BPRM	-20000328ABT
18	WQOW-TV	EAU CLAIRE WI	397.3	LIC	BLCT	-20000728AEE
18	WQOW-TV	EAU CLAIRE WI	397.3	APP	BSTA	-20080325ACA
19	KVRR-DT	FARGO ND	174.1	PLN	DTVPLN	-DTVP0363
19	KVRR	FARGO ND	174.0	CP	BPCDT	-20080317AII
19	KBJR-DT	SUPERIOR WI	205.7	PLN	DTVPLN	-DTVP0381
18	K53AO	OLIVIA MN	328.3	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.
18	K18DI	GRANITE FALLS MN	BLTTL	-19910227KA

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
15	KSMN	WORTHINGTON MN	104.9	CP	BPEDT	-20080620ALP
17	K17HZ-D	GRANITE FALLS MN	0.0	CP	BDCCDTL	-20061018ADH
18	KYIN-DT	MASON CITY IA	271.0	PLN	DTVPLN	-DTVP0302
18	KAWF-DT	BEMIDJI MN	332.7	PLN	DTVPLN	-DTVP0310
18	960912KE	CARROLL IA	311.9	APP	BPET	-19960912KE
18	KYIN	MASON CITY IA	272.6	CP	BPEDT	-20080620AFL
18	KYIN	MASON CITY IA	272.6	LIC	BLEDT	-20070924AFU
18	K18HP	JACKSON MN	141.5	LIC	BLTTL	-20051005AAM
18	KJRR-DR	JAMESTOWN ND	341.3	LIC	BPRM	-20000328ABT
18	KESD-DT	BROOKINGS SD	140.5	PLN	DTVPLN	-DTVP0324
18	WQOW-TV	EAU CLAIRE WI	324.5	LIC	BLCT	-20000728AEE
18	WQOW-TV	EAU CLAIRE WI	324.5	APP	BSTA	-20080325ACA
19	K19GU-D	GRANITE FALLS MN	0.0	CP	BDCCDTL	-20061019ABC
33	K33JK-D	GRANITE FALLS MN	0.0	CP	BDCCDTL	-20061019ABF
18	K53AO	OLIVIA MN	56.0	APP	USERRECORD-01	

Total scenarios = 1

Result key: 1
Scenario 1 Affected station 31
Before Analysis

Results for: 18N MN GRANITE FALLS	BLTTL	19910227KA	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	4147	302.7	
not affected by terrain losses	4147	302.7	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	4147	302.7	
lost to all IX	4147	302.7	

Potential Interfering Stations Included in above Scenario 1

17A MN GRANITE FALLS	BDCCDTL	20061018ADH	CP
19A MN GRANITE FALLS	BDCCDTL	20061019ABC	CP

After Analysis

Results for: 18N MN GRANITE FALLS	BLTTL	19910227KA	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	4147	302.7	
not affected by terrain losses	4147	302.7	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	4147	302.7	
lost to all IX	4147	302.7	

Potential Interfering Stations Included in above Scenario 1

17A MN GRANITE FALLS	BDCCDTL	20061018ADH	CP
19A MN GRANITE FALLS	BDCCDTL	20061019ABC	CP
18A MN OLIVIA	USERRECORD01		APP
*Percent new DTV interference without proposal:	100.0	BLTTL	19910227KA
*Percent new DTV interference with proposal:	100.0	BLTTL	19910227KA

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Analysis of Interference to Affected Station 32

Channel	Call	City/State	Application	Ref. No.
18	K18HP	JACKSON MN	BLTTL	-20051005AAM

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
15	KSMN	WORTHINGTON MN	83.3	CP	BPEDT	-20080620ALP
17	K17IS-D	JACKSON MN	0.0	CP	BDCCDTL	-20070517AAF
18	KYIN-DT	MASON CITY IA	176.0	PLN	DTVPLN	-DTVP0302
18	960912KE	CARROLL IA	173.2	APP	BPET	-19960912KE
18	KYIN	MASON CITY IA	184.6	CP	BPEDT	-20080620AFL
18	KYIN	MASON CITY IA	184.6	LIC	BLEDT	-20070924AFU
18	K18DI	GRANITE FALLS MN	141.5	LIC	BLTTL	-19910227KA
18	NEW	WINDOM MN	33.0	APP	BNPTTL	-20000830BKC
18	KESD-DT	BROOKINGS SD	196.5	PLN	DTVPLN	-DTVP0324
18	WQOW-TV	EAU CLAIRE WI	310.9	LIC	BLCT	-20000728AEE
18	WQOW-TV	EAU CLAIRE WI	310.9	APP	BSTA	-20080325ACA
19	K19FO	JACKSON MN	0.0	LIC	BLTT	-20040506AAH
25	KTIN-DT	FORT DODGE IA	99.2	PLN	DTVPLN	-DTVP0600
25	KTIN	FORT DODGE IA	99.2	LIC	BLEDT	-20070822ACB
32	KELO-DT	SIOUX FALLS SD	124.6	PLN	DTVPLN	-DTVP0881
18	K53AO	OLIVIA MN	128.8	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.
18	K18GF	LITTLE FALLS MN	BLTTL -20041109AAM

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
14	KSAX-DT	ALEXANDRIA MN	66.0	PLN	DTVPLN -DTVP0135
16	KTCI-DT	ST. PAUL MN	139.9	PLN	DTVPLN -DTVP0226
18	KYIN-DT	MASON CITY IA	311.5	PLN	DTVPLN -DTVP0302
18	Kawe-DT	BEMIDJI MN	195.4	PLN	DTVPLN -DTVP0310
18	KYIN	MASON CITY IA	305.2	CP	BPEDT -20080620AFL
18	KYIN	MASON CITY IA	305.2	LIC	BLEDT -20070924AFU
18	K18DG	ALEXANDRIA MN	80.9	LIC	BLTTL -19911226IC
18	KJRR-DR	JAMESTOWN ND	352.1	LIC	BPRM -20000328ABT
18	KESD-DT	BROOKINGS SD	284.7	PLN	DTVPLN -DTVP0324
18	WQOW-TV	EAU CLAIRE WI	262.0	LIC	BLCT -20000728AEE
18	WQOW-TV	EAU CLAIRE WI	262.0	APP	BSTA -20080325ACA
20	KCCW-DT	WALKER MN	110.2	PLN	DTVPLN -DTVP0403
21	WFTC	MINNEAPOLIS MN	139.9	LIC	BLCDDT -20011009ADF
21	WFTC-DT	MINNEAPOLIS MN	139.9	PLN	DTVPLN -DTVP0443
22	WUCW	MINNEAPOLIS MN	138.8	CP	BPCDDT -19991027ADG
22	KLGT-DT	MINNEAPOLIS MN	139.9	PLN	DTVPLN -DTVP0488
26	KMSP-DT	MINNEAPOLIS MN	139.9	PLN	DTVPLN -DTVP0641
32	WCCO-DT	MINNEAPOLIS MN	138.7	PLN	DTVPLN -DTVP0868
18	K53AO	OLIVIA MN	136.8	APP	USERRECORD-01

Proposal causes no interference

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Analysis of Interference to Affected Station 34

Analysis of current record

Channel	Call	City/State	Application Ref. No.
18	K18IH-D	ST. JAMES MN	BDCCDTT -20070521ACJ

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
17	K17IC-D	ST. JAMES MN	0.3	CP	BDCCDTL -20061020ABK
18	KYIN-DT	MASON CITY IA	163.7	PLN	DTVPLN -DTVP0302
18	960912KE	CARROLL IA	229.9	APP	BPET -19960912KE
18	KYIN	MASON CITY IA	167.2	CP	BPEDT -20080620AFL
18	KYIN	MASON CITY IA	167.2	LIC	BLEDT -20070924AFU
18	K18HP	JACKSON MN	64.3	LIC	BLTTL -20051005AAM
18	NEW	WINDOM MN	48.6	APP	BNPTTL -20000830BKC
18	KESD-DT	BROOKINGS SD	211.0	PLN	DTVPLN -DTVP0324
18	WQOW-TV	EAU CLAIRE WI	260.2	LIC	BLCT -20000728AEE
18	WQOW-TV	EAU CLAIRE WI	260.2	APP	BSTA -20080325ACA
19	K19CA	ST. JAMES MN	0.0	LIC	BLTTL -19910619IQ
18	K53AO	OLIVIA MN	75.6	APP	USERRECORD-01

Proposal causes no interference

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Analysis of Interference to Affected Station 35

Analysis of current record

Channel	Call	City/State	Application Ref. No.
18	NEW	WINDOM MN	BNPTTL -20000830BKC

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
15	KSMN	WORTHINGTON MN	66.2	LIC	BLEDT	-20051219AGX
15	KSMN-DT	WORTHINGTON MN	66.2	PLN	DTVPLN	-DTVP0173
15	KSMN	WORTHINGTON MN	66.2	CP	BPEDT	-20080620ALP
18	KYIN-DT	MASON CITY IA	192.7	PLN	DTVPLN	-DTVP0302
18	960912KE	CARROLL IA	205.3	APP	BPET	-19960912KE
18	KYIN	MASON CITY IA	199.3	CP	BPEDT	-20080620AFL
18	KYIN	MASON CITY IA	199.3	LIC	BLEDT	-20070924AFU
18	K18HP	JACKSON MN	33.0	LIC	BLTTL	-20051005AAM
18	KESD-DT	BROOKINGS SD	175.4	PLN	DTVPLN	-DTVP0324
18	WQOW-TV	EAU CLAIRE WI	307.8	LIC	BLCT	-20000728AEE
18	WQOW-TV	EAU CLAIRE WI	307.8	APP	BSTA	-20080325ACA
25	KTIN-DT	FORT DODGE IA	131.8	PLN	DTVPLN	-DTVP0600
25	KTIN	FORT DODGE IA	131.8	LIC	BLEDT	-20070822ACB
32	KELO-DT	SIOUX FALLS SD	120.6	PLN	DTVPLN	-DTVP0881
18	K53AO	OLIVIA MN	99.1	APP	USERRECORD-01	

Proposal causes no interference

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Analysis of Interference to Affected Station 36

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
18	KJRR-DR	JAMESTOWN ND	BPRM	-20000328ABT

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
17	KBYM-DR	BISMARCK ND	159.3	APP	BPRM	-20080620AOG
17	KBYM	BISMARCK ND	159.3	LIC	BLCT	-19850412KH
17	KDSD-DT	ABERDEEN SD	179.5	PLN	DTVPLN	-DTVP0281
18	Kawe-DT	BEMIDJI MN	334.2	PLN	DTVPLN	-DTVP0310
18	KQCD-DT	DICKINSON ND	320.0	PLN	DTVPLN	-DTVP0315
18	KESD-DT	BROOKINGS SD	311.7	PLN	DTVPLN	-DTVP0324
19	KVRR-DT	FARGO ND	195.6	PLN	DTVPLN	-DTVP0363
19	KVRR	FARGO ND	195.5	CP	BPCDT	-20080317AII
18	K53AO	OLIVIA MN	386.0	APP	USERRECORD-01	

Proposal causes no interference

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Analysis of Interference to Affected Station 37

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
18	KCWP-LD	NORFOLK NE	BDCCDTL	-20061030ASI

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
18	KWNB-DT	HAYES CENTER NE	344.2	PLN	DTVPLN	-DTVP0316
18	960912KE	CARROLL IA	206.6	APP	BPET	-19960912KE
18	KAAS-TV	SALINA KS	325.3	LIC	BLCT	-19880408KF
18	NEW	OMAHA NE	142.9	APP	BDCCDTL	-20070419ADW
18	KESD-DT	BROOKINGS SD	256.4	PLN	DTVPLN	-DTVP0324
19	KXNE-TV	NORFOLK NE	23.9	CP MOD	BMPEDT	-20080620ACC
18	K53AO	OLIVIA MN	363.6	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.
18	NEW	OMAHA NE	BDCCDTL -20070419ADW

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
17	KYNE-TV	OMAHA NE	2.1	LIC	BLEDT -20030409AAV
17	KYNE-DT	OMAHA NE	2.1	PLN	DTVPLN -DTVP0270
18	KYIN-DT	MASON CITY IA	349.7	PLN	DTVPLN -DTVP0302
18	KCPT-DT	KANSAS CITY MO	273.3	PLN	DTVPLN -DTVP0311
18	960912KE	CARROLL IA	128.5	APP	BPET -19960912KE
18	KYIN	MASON CITY IA	364.8	CP	BPEDT -20080620AFL
18	KYIN	MASON CITY IA	364.8	LIC	BLEDT -20070924AFU
18	KAAS-TV	SALINA KS	267.3	LIC	BLCT -19880408KF
18	KCPT	KANSAS CITY MO	273.3	CP	BPEDT -20080620ANC
18	KCPT	KANSAS CITY MO	273.3	LIC	BLEDT -20060327AGR
18	K18CD	LINCOLN NE	73.5	LIC	BLTTL -19990809JM
18	KCWP-LD	NORFOLK NE	142.9	CP	BDCCDTL -20061030ASI
18	KESD-DT	BROOKINGS SD	356.9	PLN	DTVPLN -DTVP0324
19	K61GA	OMAHA NE	7.0	APP	BDI SCTL -20061205ADL
19	K19HT-D	OMAHA NE	0.0	CP	BDCCDTL -20070508ABP
18	K53AO	OLIVIA MN	399.6	APP	USERRECORD-01

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 39

DTV Baseline Analysis

Channel	Call	City/State	Application Ref. No.
18	KESD-DT	BROOKINGS SD	DTVPLN -DTVP0324

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
17	KDSD-DT	ABERDEEN SD	133.9	PLN	DTVPLN -DTVP0281
17	KTTW	SIOUX FALLS SD	101.3	PLN	DTVPLN -NPLN1002
18	NEW	CARROLL IA	318.8	PLN	DTVPLN -NPLN1015
18	KYIN-DT	MASON CITY IA	368.1	PLN	DTVPLN -DTVP0302
18	NEW	ALBION NE	280.7	PLN	DTVPLN -NPLN1025

Results for: 18A SD BROOKINGS DTVPLN DTVP0324 PLN
HAAT 229.0 m, ATV ERP 802.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	139913	24326.7
not affected by terrain losses	138213	24040.9
lost to NTSC IX	25	13.7
lost to additional IX by ATV	0	0.0
lost to ATV IX only	0	0.0
lost to all IX	25	13.7

NTSC Baseline Analysis

Channel	Call	City/State	Application Ref. No.
08	KESDTV	BROOKINGS SD	DTVPLN -NPLN0563

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
07	KTTW-DT	SIOUX FALLS SD	101.3	PLN	DTVPLN -DTVP0036
08	KCCI	DES MOINES IA	405.7	PLN	DTVPLN -NPLN0530
08	KLKN	LINCOLN NE	383.9	PLN	DTVPLN -NPLN0551
08	KZSDTV	MARTIN SD	360.7	PLN	DTVPLN -NPLN0564
09	KCAUTV	SIOUX CITY IA	210.4	PLN	DTVPLN -NPLN0593
09	KABYTV	ABERDEEN SD	100.6	PLN	DTVPLN -NPLN0622

Results for: 8N SD BROOKINGS DTVPLN NPLN0563 PLN
POPULATION AREA (sq km)

within Noise Limited Contour	139904	24321.8
not affected by terrain losses	132171	22549.5
lost to NTSC IX	4447	2457.6
lost to additional IX by ATV	3546	160.0
lost to all IX	7993	2617.7

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
18	KESD-TV	BROOKINGS SD	BLEDT	-20051208ADT

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
17	KDSD-DT	ABERDEEN SD	133.8	PLN	DTVPLN	-DTVP0281
17	KTTW	SIOUX FALLS SD	101.5	LIC	BLCT	-19920703KE
18	KYIN-DT	MASON CITY IA	368.2	PLN	DTVPLN	-DTVP0302
18	960912KE	CARROLL IA	318.9	APP	BPET	-19960912KE
18	KYIN	MASON CITY IA	374.4	CP	BPEDT	-20080620AFL
18	KYIN	MASON CITY IA	374.4	LIC	BLEDT	-20070924AFU
18	KJRR-DR	JAMESTOWN ND	311.5	LIC	BPRM	-20000328ABT
18	K53AO	OLIVIA MN	192.3	APP	USERRECORD-01	

Total scenarios = 3

Result key: 2
 Scenario 1 Affected station 39
 Before Analysis

Results for: 18A SD BROOKINGS BLEDT 20051208ADT LIC
 HAAT 208.0 m, ATV ERP 126.5 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	97341	17466.8
not affected by terrain losses	97332	17434.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	146	17.7
lost to ATV IX only	146	17.7
lost to all IX	146	17.7

Potential Interfering Stations Included in above Scenario 1

18A ND JAMESTOWN BPRM 20000328ABT LIC

After Analysis

Results for: 18A SD BROOKINGS BLEDT 20051208ADT LIC
 HAAT 208.0 m, ATV ERP 126.5 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	97341	17466.8
not affected by terrain losses	97332	17434.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	163	31.4
lost to ATV IX only	163	31.4
lost to all IX	163	31.4

Potential Interfering Stations Included in above Scenario 1

18A ND JAMESTOWN BPRM 20000328ABT LIC
 18A MN OLIVIA USERRECORD01 APP
 *Percent Service lost without proposal: 29.7 to BLEDT 20051208ADT
 *Percent Service lost with proposal: 29.7 to BLEDT 20051208ADT

Result key: 3
 Scenario 2 Affected station 39
 Before Analysis

Results for: 18A SD BROOKINGS BLEDT 20051208ADT LIC
 HAAT 208.0 m, ATV ERP 126.5 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	97341	17466.8
not affected by terrain losses	97332	17434.4

lost to NTSC IX	6	1.0
lost to additional IX by ATV	146	17.7
lost to ATV IX only	146	17.7
lost to all IX	152	18.7

Potential Interfering Stations Included in above Scenario 2

18N IA CARROLL	BPET	19960912KE	APP
18A ND JAMESTOWN	BPRM	20000328ABT	LIC

After Analysis

Results for: 18A SD BROOKINGS BLEDT 20051208ADT LIC
HAAT 208.0 m, ATV ERP 126.5 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	97341	17466.8
not affected by terrain losses	97332	17434.4
lost to NTSC IX	6	1.0
lost to additional IX by ATV	163	31.4
lost to ATV IX only	163	31.4
lost to all IX	169	32.4

Potential Interfering Stations Included in above Scenario 2

18N IA CARROLL	BPET	19960912KE	APP
18A ND JAMESTOWN	BPRM	20000328ABT	LIC
18A MN OLIVIA	USERRECORD01		APP
*Percent Service lost without proposal:	29.7	to BLEDT	20051208ADT
*Percent Service lost with proposal:	29.7	to BLEDT	20051208ADT

Result key: 4
Scenario 3 Affected station 39
Before Analysis

Results for: 18A SD BROOKINGS BLEDT 20051208ADT LIC
HAAT 208.0 m, ATV ERP 126.5 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	97341	17466.8
not affected by terrain losses	97332	17434.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	146	17.7
lost to ATV IX only	146	17.7
lost to all IX	146	17.7

Potential Interfering Stations Included in above Scenario 3

18A ND JAMESTOWN	BPRM	20000328ABT	LIC
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After Analysis

Results for: 18A SD BROOKINGS BLEDT 20051208ADT LIC
HAAT 208.0 m, ATV ERP 126.5 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	97341	17466.8
not affected by terrain losses	97332	17434.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	163	31.4
lost to ATV IX only	163	31.4
lost to all IX	163	31.4

Potential Interfering Stations Included in above Scenario 3

18A ND JAMESTOWN	BPRM	20000328ABT	LIC
18A MN OLIVIA	USERRECORD01		APP
*Percent Service lost without proposal:	29.7	to BLEDT	20051208ADT
*Percent Service lost with proposal:	29.7	to BLEDT	20051208ADT

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Analysis of Interference to Affected Station 40

NTSC Baseline Analysis

Channel	Call	City/State	Application Ref. No.
18	WQOW-TV	EAU CLAIRE WI	DTVPLN -NPLN1036

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
14	WXOW-DT	LA CROSSE WI	130.5	PLN	DTVPLN -DTVP0155
15	WQOW-DT	EAU CLAIRE WI	0.0	PLN	DTVPLN -DTVP0202
16	KTCI-DT	ST. PAUL MN	114.9	PLN	DTVPLN -DTVP0226
17	KNLD-DT	DULUTH MN	206.8	PLN	DTVPLN -DTVP0266
17	KTCI-TV	ST. PAUL MN	114.9	PLN	DTVPLN -NPLN0988
17	WLAX-DT	LA CROSSE WI	130.7	PLN	DTVPLN -DTVP0287
18	KYIN-DT	MASON CITY IA	199.5	PLN	DTVPLN -DTVP0302
18	WBKP-DT	CALUMET MI	325.4	PLN	DTVPLN -DTVP0308
18	Kawe-DT	BEMIDJI MN	373.5	PLN	DTVPLN -DTVP0310
18	WVTV	MILWAUKEE WI	365.1	PLN	DTVPLN -NPLN1037
19	WXOW-TV	LA CROSSE WI	130.5	PLN	DTVPLN -NPLN1063
19	KBJR-DT	SUPERIOR WI	206.1	PLN	DTVPLN -DTVP0381
21	WFTC-DT	MINNEAPOLIS MN	114.9	PLN	DTVPLN -DTVP0443
22	KLGT-DT	MINNEAPOLIS MN	114.9	PLN	DTVPLN -DTVP0488
25	WLAX	LA CROSSE WI	130.7	PLN	DTVPLN -NPLN1261
26	KMSP-DT	MINNEAPOLIS MN	114.9	PLN	DTVPLN -DTVP0641
32	WCCO-DT	MINNEAPOLIS MN	116.1	PLN	DTVPLN -DTVP0868

Results for: 18N WI EAU CLAIRE DTVPLN NPLN1036 PLN

	POPULATION	AREA (sq km)
within Noise Limited Contour	231454	11540.3
not affected by terrain losses	229831	11326.8
lost to NTSC IX	164	24.8
lost to additional IX by ATV	179	34.8
lost to all IX	343	59.6

Analysis of current record

Channel	Call	City/State	Application Ref. No.
18	WQOW-TV	EAU CLAIRE WI	BLCT -20000728AEE

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
14	WXOW-DT	LA CROSSE WI	110.7	PLN	DTVPLN -DTVP0155
15	WQOW-DT	EAU CLAIRE WI	23.9	PLN	DTVPLN -DTVP0202
15	WQOW-TV	EAU CLAIRE WI	0.0	CP MOD	BMPCDT -20041001AOM
16	KTCI-DT	ST. PAUL MN	133.6	PLN	DTVPLN -DTVP0226
17	KTCI-TV	ST. PAUL MN	133.6	LIC	BMLET -20050322AGC
17	WLAX-DT	LA CROSSE WI	110.9	PLN	DTVPLN -DTVP0287
17	WLAX	LA CROSSE WI	110.9	CP MOD	BMPCDT -20080326AGW
18	KYIN-DT	MASON CITY IA	192.6	PLN	DTVPLN -DTVP0302
18	WBKP-DT	CALUMET MI	328.1	PLN	DTVPLN -DTVP0308
18	Kawe-DT	BEMIDJI MN	397.3	PLN	DTVPLN -DTVP0310
18	KLJB-TV	DAVENPORT IA	395.9	LIC	BLCT -19991109AAA
18	KLJB-TV	DAVENPORT IA	390.8	APP	BSTA -20080512AAT
18	KYIN	MASON CITY IA	177.4	CP	BPEDT -20080620AFL
18	KYIN	MASON CITY IA	177.4	LIC	BLEDT -20070924AFU
18	WVTV	MILWAUKEE WI	342.2	CP MOD	BMPCDT -20080620AJN
18	WVTV	MILWAUKEE WI	342.0	LIC	BLCT -19870804KE
19	WXOW-TV	LA CROSSE WI	110.7	LIC	BLCT -20010403ABI
20	WHRM-TV	WAUSAU WI	140.5	LIC	BLET -20010813ABC
21	WFTC	MINNEAPOLIS MN	133.6	LIC	BLCDDT -20011009ADF
21	WFTC-DT	MINNEAPOLIS MN	133.6	PLN	DTVPLN -DTVP0443
22	WUCW	MINNEAPOLIS MN	134.9	CP	BPCDT -19991027ADG
22	KLGT-DT	MINNEAPOLIS MN	133.6	PLN	DTVPLN -DTVP0488
25	WLAX	LA CROSSE WI	110.9	LIC	BLCT -20000314AAA
26	KMSP-DT	MINNEAPOLIS MN	133.6	PLN	DTVPLN -DTVP0641
32	WCCO-DT	MINNEAPOLIS MN	134.9	PLN	DTVPLN -DTVP0868
18	K53AO	OLIVIA MN	268.8	APP	USERRECORD-01

Proposal causes no interference

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Analysis of Interference to Affected Station 41

Analysis of current record

Channel	Call	City/State	Application Ref. No.
18	WQOW-TV	EAU CLAIRE WI	BSTA -20080325ACA

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
14	WXOW-DT	LA CROSSE WI	110.7	PLN	DTVPLN -DTVP0155
15	WQOW-DT	EAU CLAIRE WI	23.9	PLN	DTVPLN -DTVP0202
15	WQOW-TV	EAU CLAIRE WI	0.0	CP MOD	BMPCDT -20041001AOM
16	KTCI-DT	ST. PAUL MN	133.6	PLN	DTVPLN -DTVP0226
17	KTCI-TV	ST. PAUL MN	133.6	LIC	BMLET -20050322AGC
17	WLAX-DT	LA CROSSE WI	110.9	PLN	DTVPLN -DTVP0287
17	WLAX	LA CROSSE WI	110.9	CP MOD	BMPCDT -20080326AGW
18	KYIN-DT	MASON CITY IA	192.6	PLN	DTVPLN -DTVP0302
18	WBKP-DT	CALUMET MI	328.1	PLN	DTVPLN -DTVP0308
18	Kawe-DT	BEMIDJI MN	397.3	PLN	DTVPLN -DTVP0310
18	KLJB-TV	DAVENPORT IA	395.9	LIC	BLCT -19991109AAA
18	KLJB-TV	DAVENPORT IA	390.8	APP	BSTA -20080512AAT
18	KYIN	MASON CITY IA	177.4	CP	BPEDT -20080620AFL
18	KYIN	MASON CITY IA	177.4	LIC	BLEDT -20070924AFU
18	WTV	MILWAUKEE WI	342.2	CP MOD	BMPCDT -20080620AJN
18	WTV	MILWAUKEE WI	342.0	LIC	BLCT -19870804KE
19	WXOW-TV	LA CROSSE WI	110.7	LIC	BLCT -20010403ABI
20	WHRM-TV	WAUSAU WI	140.5	LIC	BLET -20010813ABC
21	WFTC	MINNEAPOLIS MN	133.6	LIC	BLCDT -20011009ADF
21	WFTC-DT	MINNEAPOLIS MN	133.6	PLN	DTVPLN -DTVP0443
22	WUCW	MINNEAPOLIS MN	134.9	CP	BPCDT -19991027ADG
22	KLGT-DT	MINNEAPOLIS MN	133.6	PLN	DTVPLN -DTVP0488
25	WLAX	LA CROSSE WI	110.9	LIC	BLCT -20000314AAA
26	KMSP-DT	MINNEAPOLIS MN	133.6	PLN	DTVPLN -DTVP0641
32	WCCO-DT	MINNEAPOLIS MN	134.9	PLN	DTVPLN -DTVP0868
18	K53AO	OLIVIA MN	268.8	APP	USERRECORD-01

Proposal causes no interference

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Analysis of Interference to Affected Station 42

Analysis of current record

Channel	Call	City/State	Application Ref. No.
19	K19GW-D	FROST MN	BMPDTL -20080226ABI

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
18	KYIN-DT	MASON CITY IA	91.6	PLN	DTVPLN -DTVP0302
18	KYIN	MASON CITY IA	99.2	CP	BPEDT -20080620AFL
18	KYIN	MASON CITY IA	99.2	LIC	BLEDT -20070924AFU
19	WHO-DT	DES MOINES IA	199.1	PLN	DTVPLN -DTVP0349
19	KVRR-DT	FARGO ND	387.6	PLN	DTVPLN -DTVP0363
19	KDMI-DR	DES MOINES IA	196.8	APP	BPRM -20081219AFT
19	KVRR	FARGO ND	387.7	CP	BPCDT -20080317AII
19	KXNE-TV	NORFOLK NE	311.0	CP MOD	BMPEDT -20080620ACC
19	WXOW-TV	LA CROSSE WI	207.4	LIC	BLCT -20010403ABI
19	WMTV-DT	MADISON WI	364.1	PLN	DTVPLN -DTVP0379
19	WMTV	MADISON WI	364.1	CP	BPCDT -20080609ABR
19	WMTV	MADISON WI	364.1	LIC	BLCDT -20040823ABP
19	KBJR-DT	SUPERIOR WI	383.4	PLN	DTVPLN -DTVP0381
20	KSMQ-DT	AUSTIN MN	75.2	PLN	DTVPLN -DTVP0402
20	KSMQ-TV	AUSTIN MN	113.1	CP MOD	BMPEDT -20081114AAX
18	K53AO	OLIVIA MN	150.6	APP	USERRECORD-01

Proposed station is beyond the site to nearest cell evaluation distance

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Analysis of Interference to Affected Station 43

Analysis of current record

Channel	Call	City/State	Application Ref. No.
19	K19GW-D	FROST MN	BLDTL -20080505ACD

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
18	KYIN-DT	MASON CITY IA	91.6	PLN	DTVPLN -DTVP0302
18	KYIN	MASON CITY IA	99.2	CP	BPEDT -20080620AFL
18	KYIN	MASON CITY IA	99.2	LIC	BLEDT -20070924AFU
19	WHO-DT	DES MOINES IA	199.1	PLN	DTVPLN -DTVP0349
19	KVRR-DT	FARGO ND	387.6	PLN	DTVPLN -DTVP0363
19	KDMI-DR	DES MOINES IA	196.8	APP	BPRM -20081219AFT
19	KVRR	FARGO ND	387.7	CP	BPCDT -20080317AI I
19	KXNE-TV	NORFOLK NE	311.0	CP MOD	BMPEDT -20080620ACC
19	WXOW-TV	LA CROSSE WI	207.4	LIC	BLCT -20010403ABI
19	WMTV-DT	MADISON WI	364.1	PLN	DTVPLN -DTVP0379
19	WMTV	MADISON WI	364.1	CP	BPCDT -20080609ABR
19	WMTV	MADISON WI	364.1	LIC	BLCDT -20040823ABP
19	KBJR-DT	SUPERIOR WI	383.4	PLN	DTVPLN -DTVP0381
20	KSMQ-DT	AUSTIN MN	75.2	PLN	DTVPLN -DTVP0402
20	KSMQ-TV	AUSTIN MN	113.1	CP MOD	BMPEDT -20081114AAX
18	K53AO	OLIVIA MN	150.6	APP	USERRECORD-01

Proposed station is beyond the site to nearest cell evaluation distance

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Analysis of Interference to Affected Station 44

Analysis of current record

Channel	Call	City/State	Application Ref. No.
19	K19GU-D	GRANITE FALLS MN	BDCCDTL -20061019ABC

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
18	K18DI	GRANITE FALLS MN	0.0	LIC	BLTTL -19910227KA
19	WHO-DT	DES MOINES IA	368.9	PLN	DTVPLN -DTVP0349
19	KVRR-DT	FARGO ND	213.7	PLN	DTVPLN -DTVP0363
19	KDMI-DR	DES MOINES IA	366.8	APP	BPRM -20081219AFT
19	K19CV	REDWOOD FALLS MN	56.2	LIC	BLTTL -19920505IN
19	K19BG	ST. CLOUD MN	132.1	LIC	BLTTL -19870921IE
19	K19BG	ST. CLOUD MN	132.1	CP	BDFCDTT -20060313ACO
19	KVRR	FARGO ND	213.8	CP	BPCDT -20080317AI I
19	KXNE-TV	NORFOLK NE	316.4	CP MOD	BMPEDT -20080620ACC
19	KPRY-DT	PIERRE SD	367.1	PLN	DTVPLN -DTVP0370
19	WXOW-TV	LA CROSSE WI	353.0	LIC	BLCT -20010403ABI
19	KBJR-DT	SUPERIOR WI	347.5	PLN	DTVPLN -DTVP0381
20	KSMN	WORTHINGTON MN	104.9	LIC	BLET -19970224KH
18	K53AO	OLIVIA MN	56.0	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.
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
15	KSMN	WORTHINGTON MN	83.3	CP	BPEDT -20080620ALP
18	K18HP	JACKSON MN	0.0	LIC	BLTTL -20051005AAM
19	WHO-DT	DES MOINES IA	229.0	PLN	DTVPLN -DTVP0349
19	KVRR-DT	FARGO ND	354.8	PLN	DTVPLN -DTVP0363
19	KDMI-DR	DES MOINES IA	226.9	APP	BPRM -20081219AFT
19	K19BG	ST. CLOUD MN	221.0	LIC	BLTTL -19870921IE
19	K19CA	ST. JAMES MN	64.3	LIC	BLTTL -19910619IQ
19	KVRR	FARGO ND	354.8	CP	BPCDT -20080317AII
19	KXNE-TV	NORFOLK NE	240.1	CP MOD	BMPEDT -20080620ACC
19	WXOW-TV	LA CROSSE WI	292.1	LIC	BLCT -20010403ABI
20	KSMN	WORTHINGTON MN	83.3	LIC	BLET -19970224KH
27	KRWF-DT	REDWOOD FALLS MN	105.7	PLN	DTVPLN -DTVP0674
34	K34JY-D	JACKSON MN	0.0	CP	BDCCDTL -20070503AAV
18	K53AO	OLIVIA MN	128.8	APP	USERRECORD-01

Proposed station is beyond the site to nearest cell evaluation distance

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Analysis of Interference to Affected Station 46

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
15	KSMN	WORTHINGTON MN	106.5	CP	BPEDT -20080620ALP
19	WHO-DT	DES MOINES IA	323.7	PLN	DTVPLN -DTVP0349
19	KVRR-DT	FARGO ND	255.6	PLN	DTVPLN -DTVP0363
19	KDMI-DR	DES MOINES IA	321.5	APP	BPRM -20081219AFT
19	K19BG	ST. CLOUD MN	122.0	LIC	BLTTL -19870921IE
19	K19CA	ST. JAMES MN	57.2	LIC	BLTTL -19910619IQ
19	KVRR	FARGO ND	255.7	CP	BPCDT -20080317AII
19	KXNE-TV	NORFOLK NE	317.6	CP MOD	BMPEDT -20080620ACC
19	WXOW-TV	LA CROSSE WI	298.6	LIC	BLCT -20010403ABI
19	KBJR-DT	SUPERIOR WI	333.2	PLN	DTVPLN -DTVP0381
20	KSMN	WORTHINGTON MN	106.5	LIC	BLET -19970224KH
27	KRWF-DT	REDWOOD FALLS MN	42.2	PLN	DTVPLN -DTVP0674
18	K53AO	OLIVIA MN	24.4	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.
19	K19BG	ST. CLOUD MN	BLTTL -19870921IE

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
16	KTCI-DT	ST. PAUL MN	100.5	PLN	DTVPLN -DTVP0226
17	KTCI-TV	ST. PAUL MN	100.4	LIC	BMLET -20050322AGC
19	KVRR-DT	FARGO ND	200.6	PLN	DTVPLN -DTVP0363
19	K19ER	ST. PAUL MN	96.1	CP	BPTTL -20060214ADS
19	KVRR	FARGO ND	200.6	CP	BPCDT -20080317AII

19	WXOW-TV	LA CROSSE WI	295.6	LIC	BLCT	-20010403ABI
19	KBJR-DT	SUPERIOR WI	215.8	PLN	DTVPLN	-DTVP0381
21	WFTC	MINNEAPOLIS MN	100.4	LIC	BLCDDT	-20011009ADF
21	WFTC-DT	MINNEAPOLIS MN	100.4	PLN	DTVPLN	-DTVP0443
22	KAWB	BRAINERD MN	102.2	LIC	BLET	-19880304KG
22	WUCW	MINNEAPOLIS MN	99.2	CP	BPCDDT	-19991027ADG
22	KLGT-DT	MINNEAPOLIS MN	100.4	PLN	DTVPLN	-DTVP0488
23	WUCW	MINNEAPOLIS MN	99.2	LIC	BLCT	-20030401AXI
26	KMSP-DT	MINNEAPOLIS MN	100.4	PLN	DTVPLN	-DTVP0641
34	KTCA-DT	ST. PAUL MN	100.4	PLN	DTVPLN	-DTVP0941
18	K53AO	OLIVIA MN	98.1	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.
19	K19BG	ST. CLOUD MN	BDFCDTT	-20060313ACO

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
19	KVRR-DT	FARGO ND	200.6	PLN	DTVPLN	-DTVP0363
19	KVRR	FARGO ND	200.6	CP	BPCDDT	-20080317AII
19	WXOW-TV	LA CROSSE WI	295.6	LIC	BLCT	-20010403ABI
19	KBJR-DT	SUPERIOR WI	215.8	PLN	DTVPLN	-DTVP0381
18	K53AO	OLIVIA MN	98.1	APP	USERRECORD-01	

Proposal causes no interference

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Analysis of Interference to Affected Station 49

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
15	KSMN	WORTHINGTON MN	110.3	CP	BPEDT	-20080620ALP
18	K18IH-D	ST. JAMES MN	0.0	CP	BDCCDDT	-20070521ACJ
19	WHO-DT	DES MOINES IA	267.7	PLN	DTVPLN	-DTVP0349
19	KVRR-DT	FARGO ND	312.3	PLN	DTVPLN	-DTVP0363
19	KDMI-DR	DES MOINES IA	265.5	APP	BPRM	-20081219AFT
19	K19FO	JACKSON MN	64.3	LIC	BLTT	-20040506AAH
19	K19CV	REDWOOD FALLS MN	57.2	LIC	BLTTL	-19920505IN
19	K19ER	ST. PAUL MN	142.7	CP	BPTTL	-20060214ADS
19	KVRR	FARGO ND	312.4	CP	BPCDDT	-20080317AII
19	KXNE-TV	NORFOLK NE	300.6	CP MOD	BMPEDT	-20080620ACC
19	WXOW-TV	LA CROSSE WI	260.7	LIC	BLCT	-20010403ABI
19	KBJR-DT	SUPERIOR WI	355.4	PLN	DTVPLN	-DTVP0381
20	KSMN	WORTHINGTON MN	110.3	LIC	BLET	-19970224KH
27	KRWF-DT	REDWOOD FALLS MN	82.4	PLN	DTVPLN	-DTVP0674
33	KAAL-DT	AUSTIN MN	127.5	PLN	DTVPLN	-DTVP0905
34	K34JX-D	ST. JAMES MN	0.3	LIC	BLDTL	-20080505AAX
18	K53AO	OLIVIA MN	75.6	APP	USERRECORD-01	

Proposal causes no interference

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Analysis of Interference to Affected Station 50

Analysis of current record

Channel	Call	City/State	Application Ref. No.
19	K19ER	ST. PAUL MN	BLTTL -20030321AAM

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
15	WQOW-DT	EAU CLAIRE WI	126.2	PLN	DTVPLN -DTVP0202
15	WQOW-TV	EAU CLAIRE WI	143.6	CP MOD	BMPCDT -20041001AOM
16	KTCI-DT	ST. PAUL MN	14.8	PLN	DTVPLN -DTVP0226
19	WHO-DT	DES MOINES IA	353.1	PLN	DTVPLN -DTVP0349
19	KVRR-DT	FARGO ND	296.6	PLN	DTVPLN -DTVP0363
19	KDMI-DR	DES MOINES IA	350.8	APP	BPRM -20081219AFT
19	K19BG	ST. CLOUD MN	96.1	LIC	BLTTL -19870921IE
19	KVRR	FARGO ND	296.7	CP	BPCDT -20080317AII
19	WXOW-TV	LA CROSSE WI	199.5	LIC	BLCT -20010403ABI
19	WMTV-DT	MADISON WI	370.6	PLN	DTVPLN -DTVP0379
19	WMTV	MADISON WI	370.6	CP	BPCDT -20080609ABR
19	WMTV	MADISON WI	370.6	LIC	BLCDDT -20040823ABP
19	KBJR-DT	SUPERIOR WI	220.5	PLN	DTVPLN -DTVP0381
21	WFTC	MINNEAPOLIS MN	14.8	LIC	BLCDDT -20011009ADF
21	WFTC-DT	MINNEAPOLIS MN	14.8	PLN	DTVPLN -DTVP0443
22	WUCW	MINNEAPOLIS MN	14.2	CP	BPCDT -19991027ADG
22	KLGT-DT	MINNEAPOLIS MN	14.8	PLN	DTVPLN -DTVP0488
26	KMSP-DT	MINNEAPOLIS MN	14.8	PLN	DTVPLN -DTVP0641
27	WHWC-DT	MENOMONIE WI	111.0	PLN	DTVPLN -DTVP0697
27	WHWC-TV	MENOMONIE WI	111.0	LIC	BLEDDT -20040824AAF
34	KTCA-DT	ST. PAUL MN	14.8	PLN	DTVPLN -DTVP0941
18	K53AO	OLIVIA MN	128.4	APP	USERRECORD-01

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 51

Analysis of current record

Channel	Call	City/State	Application Ref. No.
19	K19ER	ST. PAUL MN	BPTTL -20060214ADS

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
15	WQOW-DT	EAU CLAIRE WI	126.2	PLN	DTVPLN -DTVP0202
15	WQOW-TV	EAU CLAIRE WI	143.6	CP MOD	BMPCDT -20041001AOM
16	KTCI-DT	ST. PAUL MN	14.8	PLN	DTVPLN -DTVP0226
19	WHO-DT	DES MOINES IA	353.1	PLN	DTVPLN -DTVP0349
19	KVRR-DT	FARGO ND	296.6	PLN	DTVPLN -DTVP0363
19	KDMI-DR	DES MOINES IA	350.8	APP	BPRM -20081219AFT
19	K19BG	ST. CLOUD MN	96.1	LIC	BLTTL -19870921IE
19	KVRR	FARGO ND	296.7	CP	BPCDT -20080317AII
19	WXOW-TV	LA CROSSE WI	199.5	LIC	BLCT -20010403ABI
19	WMTV-DT	MADISON WI	370.5	PLN	DTVPLN -DTVP0379
19	WMTV	MADISON WI	370.5	CP	BPCDT -20080609ABR
19	WMTV	MADISON WI	370.5	LIC	BLCDDT -20040823ABP
19	KBJR-DT	SUPERIOR WI	220.5	PLN	DTVPLN -DTVP0381
21	WFTC	MINNEAPOLIS MN	14.8	LIC	BLCDDT -20011009ADF
21	WFTC-DT	MINNEAPOLIS MN	14.8	PLN	DTVPLN -DTVP0443
22	WUCW	MINNEAPOLIS MN	14.2	CP	BPCDT -19991027ADG
22	KLGT-DT	MINNEAPOLIS MN	14.8	PLN	DTVPLN -DTVP0488
26	KMSP-DT	MINNEAPOLIS MN	14.8	PLN	DTVPLN -DTVP0641
27	WHWC-DT	MENOMONIE WI	111.0	PLN	DTVPLN -DTVP0697
27	WHWC-TV	MENOMONIE WI	111.0	LIC	BLEDDT -20040824AAF
34	KTCA-DT	ST. PAUL MN	14.8	PLN	DTVPLN -DTVP0941
18	K53AO	OLIVIA MN	128.4	APP	USERRECORD-01

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 52

Analysis of current record

Channel	Call	City/State	Application Ref. No.
19	K19ER	ST. PAUL MN	BSTA -20060214ADW

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
15	WQOW-DT	EAU CLAIRE WI	126.2	PLN	DTVPLN -DTVP0202
15	WQOW-TV	EAU CLAIRE WI	143.6	CP MOD	BMPCDT -20041001AOM
16	KTCI-DT	ST. PAUL MN	14.8	PLN	DTVPLN -DTVP0226
19	WHO-DT	DES MOINES IA	353.1	PLN	DTVPLN -DTVP0349
19	KVRR-DT	FARGO ND	296.6	PLN	DTVPLN -DTVP0363
19	KDMI-DR	DES MOINES IA	350.8	APP	BPRM -20081219AFT
19	K19BG	ST. CLOUD MN	96.1	LIC	BLTTL -19870921IE
19	KVRR	FARGO ND	296.7	CP	BPCDT -20080317AII
19	WXOW-TV	LA CROSSE WI	199.5	LIC	BLCT -20010403ABI
19	WMTV-DT	MADISON WI	370.5	PLN	DTVPLN -DTVP0379
19	WMTV	MADISON WI	370.5	CP	BPCDT -20080609ABR
19	WMTV	MADISON WI	370.5	LIC	BLCDT -20040823ABP
19	KBJR-DT	SUPERIOR WI	220.5	PLN	DTVPLN -DTVP0381
21	WFTC	MINNEAPOLIS MN	14.8	LIC	BLCDT -20011009ADF
21	WFTC-DT	MINNEAPOLIS MN	14.8	PLN	DTVPLN -DTVP0443
22	WUCW	MINNEAPOLIS MN	14.2	CP	BPCDT -19991027ADG
22	KLGT-DT	MINNEAPOLIS MN	14.8	PLN	DTVPLN -DTVP0488
26	KMSP-DT	MINNEAPOLIS MN	14.8	PLN	DTVPLN -DTVP0641
27	WHWC-DT	MENOMONIE WI	111.0	PLN	DTVPLN -DTVP0697
27	WHWC-TV	MENOMONIE WI	111.0	LIC	BLEDT -20040824AAF
34	KTCA-DT	ST. PAUL MN	14.8	PLN	DTVPLN -DTVP0941
18	K53AO	OLIVIA MN	128.4	APP	USERRECORD-01

Proposed station is beyond the site to nearest cell evaluation distance

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Analysis of Interference to Affected Station 53

Analysis of current record

Channel	Call	City/State	Application Ref. No.
20	K20GD	WILLMAR MN	BLTT -20020212AAD

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
20	KSMQ-DT	AUSTIN MN	231.7	PLN	DTVPLN -DTVP0402
20	KCCW-DT	WALKER MN	201.7	PLN	DTVPLN -DTVP0403
20	KJRE-DT	ELLENDAL E ND	322.1	PLN	DTVPLN -DTVP0409
20	KSMQ-TV	AUSTIN MN	261.9	CP MOD	BMPEDT -20081114AAX
20	KSMN	WORTHINGTON MN	158.1	LIC	BLET -19970224KH
20	KJRE	ELLENDAL E ND	322.1	LIC	BLEDT -20041109AAB
24	KCCO-DT	ALEXANDRIA MN	58.0	PLN	DTVPLN -DTVP0572
27	KRWF-DT	REDWOOD FALLS MN	83.6	PLN	DTVPLN -DTVP0674
18	K53AO	OLIVIA MN	47.2	APP	USERRECORD-01

Proposal causes no interference

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Analysis of Interference to Affected Station 54

NTSC Baseline Analysis

Channel	Call	City/State	Application Ref. No.
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20 KSMN WORTHINGTON MN DTVPLN -NPLN1084

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
17	KTW	SIOUX FALLS SD	79.6	PLN	DTVPLN -NPLN1002
18	KESD-DT	BROOKINGS SD	113.2	PLN	DTVPLN -DTVP0324
20	KSMQ-DT	AUSTIN MN	237.6	PLN	DTVPLN -DTVP0402
20	KCCW-DT	WALKER MN	356.9	PLN	DTVPLN -DTVP0403
20	KJRE-DT	ELLENDALE ND	351.6	PLN	DTVPLN -DTVP0409
20	KETV-DT	OMAHA NE	287.8	PLN	DTVPLN -DTVP0410
21	KTIN	FORT DODGE IA	172.7	PLN	DTVPLN -NPLN1105
23	KCSDTV	SIOUX FALLS SD	75.6	PLN	DTVPLN -NPLN1191
24	KCSD-DT	SIOUX FALLS SD	75.6	PLN	DTVPLN -DTVP0583
27	KSINTV	SIOUX CITY IA	156.4	PLN	DTVPLN -NPLN1299
27	KRWF-DT	REDWOOD FALLS MN	74.6	PLN	DTVPLN -DTVP0674
34	KUSD-DT	VERMILLION SD	116.0	PLN	DTVPLN -DTVP0955

Results for: 20N MN WORTHINGTON DTVPLN NPLN1084 PLN

	POPULATION	AREA (sq km)
within Noise Limited Contour	145368	17942.6
not affected by terrain losses	145302	17915.9
lost to NTSC IX	205	4.0
lost to additional IX by ATV	1169	134.4
lost to all IX	1374	138.4

Analysis of current record

Channel	Call	City/State	Application Ref. No.
20	KSMN	WORTHINGTON MN	BLET -19970224KH

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
17	KTW	SIOUX FALLS SD	79.6	LIC	BLET -19920703KE
18	KESD-DT	BROOKINGS SD	113.2	PLN	DTVPLN -DTVP0324
20	KSMQ-DT	AUSTIN MN	237.6	PLN	DTVPLN -DTVP0402
20	KCCW-DT	WALKER MN	356.9	PLN	DTVPLN -DTVP0403
20	KJRE-DT	ELLENDALE ND	351.6	PLN	DTVPLN -DTVP0409
20	KETV-DT	OMAHA NE	287.8	PLN	DTVPLN -DTVP0410
20	KSMQ-TV	AUSTIN MN	276.0	CP MOD	BMPEDT -20081114AAX
20	KJRE	ELLENDALE ND	351.6	LIC	BLEDT -20041109AAB
20	KETV	OMAHA NE	287.8	LIC	BLCDT -20041222AED
21	KTIN	FORT DODGE IA	172.7	CP	BPET -20060911AAH
24	KCSD-TV	SIOUX FALLS SD	67.3	CP	BPEDT -20080618ABO
24	KCSD-DT	SIOUX FALLS SD	75.6	PLN	DTVPLN -DTVP0583
24	KCSD-TV	SIOUX FALLS SD	67.3	LIC	BLEDT -20040112ACM
27	KSIN-TV	SIOUX CITY IA	156.4	LIC	BMLET -20021219AAC
27	KRWF-DT	REDWOOD FALLS MN	74.6	PLN	DTVPLN -DTVP0674
34	KUSD-DT	VERMILLION SD	116.0	PLN	DTVPLN -DTVP0955
18	K53AO	OLIVIA MN	128.3	APP	USERRECORD-01

Proposal causes no interference

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Analysis of Interference to Affected Station 55

Analysis of current record

Channel	Call	City/State	Application Ref. No.
21	K21GN	ALEXANDRIA MN	BLTTL -20041229ABH

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
14	KSAX-DT	ALEXANDRIA MN	33.3	PLN	DTVPLN -DTVP0135
19	KVRR-DT	FARGO ND	101.8	PLN	DTVPLN -DTVP0363
19	KVRR	FARGO ND	101.9	CP	BPCDT -20080317AII
21	KTIN	FORT DODGE IA	355.9	CP	BPET -20060911AAH
21	WFTC	MINNEAPOLIS MN	205.4	LIC	BLCDT -20011009ADF
21	WFTC-DT	MINNEAPOLIS MN	205.4	PLN	DTVPLN -DTVP0443
21	WDAY-DT	FARGO ND	179.9	PLN	DTVPLN -DTVP0447

21	KTSD-DT	PIERRE SD	393.0	PLN	DTVPLN	-DTVP0456
22	KAWB	BRAINERD MN	93.4	LIC	BLET	-19880304KG
24	KCCO-DT	ALEXANDRIA MN	36.6	PLN	DTVPLN	-DTVP0572
28	KAWB-DT	BRAINERD MN	93.4	PLN	DTVPLN	-DTVP0715
28	KAWB	BRAINERD MN	93.4	APP	BPEDT	-20080620AHQ
36	KSAXDR	ALEXANDRIA MN	33.4	LIC	BPRM	-20010423AFQ
18	K53AO	OLIVIA MN	138.0	APP	USERRECORD-01	

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 56

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
21	K21AK	APPLETON MN	BLTTL	-19980909JB

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
14	KSAX-DT	ALEXANDRIA MN	86.1	PLN	DTVPLN	-DTVP0135
17	KDSD-DT	ABERDEEN SD	135.9	PLN	DTVPLN	-DTVP0281
18	KESD-DT	BROOKINGS SD	135.1	PLN	DTVPLN	-DTVP0324
21	KTIN	FORT DODGE IA	291.6	CP	BPET	-20060911AAH
21	WFTC	MINNEAPOLIS MN	225.7	LIC	BLCDT	-20011009ADF
21	WFTC-DT	MINNEAPOLIS MN	225.7	PLN	DTVPLN	-DTVP0443
21	WDAY-DT	FARGO ND	223.7	PLN	DTVPLN	-DTVP0447
21	KTSD-DT	PIERRE SD	315.6	PLN	DTVPLN	-DTVP0456
24	KCCO-DT	ALEXANDRIA MN	87.3	PLN	DTVPLN	-DTVP0572
25	KDLO-DT	FLORENCE SD	127.3	PLN	DTVPLN	-DTVP0618
36	KSAXDR	ALEXANDRIA MN	86.2	LIC	BPRM	-20010423AFQ
18	K53AO	OLIVIA MN	100.0	APP	USERRECORD-01	

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 57

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.
20	KSMN	WORTHINGTON MN	110.3	LIC	BLET	-19970224KH
21	KTIN	FORT DODGE IA	144.2	CP	BPET	-20060911AAH
21	WFTC	MINNEAPOLIS MN	157.4	LIC	BLCDT	-20011009ADF
21	WFTC-DT	MINNEAPOLIS MN	157.4	PLN	DTVPLN	-DTVP0443
21	WDAY-DT	FARGO ND	381.0	PLN	DTVPLN	-DTVP0447
25	KTIN-DT	FORT DODGE IA	144.2	PLN	DTVPLN	-DTVP0600
25	KTIN	FORT DODGE IA	144.2	LIC	BLEDT	-20070822ACB
36	NEW	ST. JAMES MN	0.3	APP	BDCCDTL	-20061020ABP
18	K53AO	OLIVIA MN	75.6	APP	USERRECORD-01	

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 58

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.
20	KSMN	WORTHINGTON MN	110.3	LIC	BLET -19970224KH
21	KTIN	FORT DODGE IA	144.2	CP	BPET -20060911AAH
21	WFTC	MINNEAPOLIS MN	157.4	LIC	BLCDT -20011009ADF
21	WFTC-DT	MINNEAPOLIS MN	157.4	PLN	DTVPLN -DTVP0443
21	WDAY-DT	FARGO ND	381.0	PLN	DTVPLN -DTVP0447
25	KTIN-DT	FORT DODGE IA	144.2	PLN	DTVPLN -DTVP0600
25	KTIN	FORT DODGE IA	144.2	LIC	BLEDT -20070822ACB
36	NEW	ST. JAMES MN	0.3	APP	BDCCDTL -20061020ABP
18	K53AO	OLIVIA MN	75.6	APP	USERRECORD-01

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 59

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
15	KSMN	WORTHINGTON MN	104.9	CP	BPEDT -20080620ALP
18	KESD-DT	BROOKINGS SD	140.5	PLN	DTVPLN -DTVP0324
21	K21P-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	KAWB	BRAINERD MN	199.7	LIC	BLET -19880304KG
22	WUCW	MINNEAPOLIS MN	194.2	CP	BPCDT -19991027ADG
22	KLGT-DT	MINNEAPOLIS MN	195.3	PLN	DTVPLN -DTVP0488
22	WOWT-DT	OMAHA NE	390.0	PLN	DTVPLN -DTVP0495
22	KTTM-DT	HURON SD	227.4	PLN	DTVPLN -DTVP0503
23	K63AU	GRANITE FALLS MN	0.0	CP	BDISTTL -20060720ADF
24	KCCO-DT	ALEXANDRIA MN	103.7	PLN	DTVPLN -DTVP0572
36	KSAXDR	ALEXANDRIA MN	104.4	LIC	BPRM -20010423AFQ
18	K53AO	OLIVIA MN	56.0	APP	USERRECORD-01

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 60

Analysis of current record

Channel	Call	City/State	Application Ref. No.
25	K65BA	GRANITE FALLS MN	BDISTTL -20060720ADE

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
18	KESD-DT	BROOKINGS SD	140.5	PLN	DTVPLN -DTVP0324
24	KCCO-DT	ALEXANDRIA MN	103.7	PLN	DTVPLN -DTVP0572
24	K24CS	GRANITE FALLS MN	0.0	LIC	BLTTL -19910227KB
25	KTIN-DT	FORT DODGE IA	239.9	PLN	DTVPLN -DTVP0600
25	KTIN	FORT DODGE IA	239.9	LIC	BLEDT -20070822ACB

25	K25AA	ROCK RAPIDS, ETC. IA	166.2	CP	BPTT	-20060322ACU
25	K25IA	MINNEAPOLIS MN	182.7	LIC	BLTT	-20041213AAL
25	K25II	REDWOOD FALLS MN	55.9	LIC	BLTT	-20050128ARO
25	KDLO-DT	FLORENCE SD	159.2	PLN	DTVPLN	-DTVP0618
25	WLAX	LA CROSSE WI	352.7	LIC	BLCT	-20000314AAA
26	K26DG	GRANITE FALLS MN	0.0	LIC	BLTTL	-19910227KD
27	KRWF-DT	REDWOOD FALLS MN	36.3	PLN	DTVPLN	-DTVP0674
40	K40JK-D	GRANITE FALLS MN	0.0	CP	BDCCDTL	-20061018ADF
40	NEW -DT	SIOUX FALLS SD	133.2	PLN	DTVPLN	-DTVP1140
18	K53AO	OLIVIA MN	56.0	APP	USERRECORD-01	

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 61

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
25	K25IA	MINNEAPOLIS MN	BLTT	-20041213AAL

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
18	WQOW-TV	EAU CLAIRE WI	143.6	LIC	BLCT	-20000728AEE
18	WQOW-TV	EAU CLAIRE WI	143.6	APP	BSTA	-20080325ACA
21	WFTC	MINNEAPOLIS MN	14.8	LIC	BLCDDT	-20011009ADF
21	WFTC-DT	MINNEAPOLIS MN	14.8	PLN	DTVPLN	-DTVP0443
22	WUCW	MINNEAPOLIS MN	14.2	CP	BPCDDT	-19991027ADG
22	KLGT-DT	MINNEAPOLIS MN	14.8	PLN	DTVPLN	-DTVP0488
23	WUCW	MINNEAPOLIS MN	14.2	LIC	BLCT	-20030401AXI
25	KTIN-DT	FORT DODGE IA	256.7	PLN	DTVPLN	-DTVP0600
25	KTIN	FORT DODGE IA	256.7	LIC	BLEDT	-20070822ACB
25	KWKB-DT	IOWA CITY IA	384.6	PLN	DTVPLN	-DTVP0601
25	KWKB	IOWA CITY IA	393.3	LIC	BLCDDT	-20070130AJQ
25	KWKB	IOWA CITY IA	393.3	CP	BPCDDT	-20080620AFU
25	KDLO-DT	FLORENCE SD	339.4	PLN	DTVPLN	-DTVP0618
25	WLAX	LA CROSSE WI	199.3	LIC	BLCT	-20000314AAA
26	KMSP-DT	MINNEAPOLIS MN	14.8	PLN	DTVPLN	-DTVP0641
27	WHWC-DT	MENOMONIE WI	111.0	PLN	DTVPLN	-DTVP0697
27	WHWC-TV	MENOMONIE WI	111.0	LIC	BLEDT	-20040824AAF
28	WHWC-TV	MENOMONIE WI	111.0	APP	BSTA	-20070412AAG
28	WHWC-TV	MENOMONIE WI	111.0	LIC	BMLET	-20021118ACH
29	WFTC	MINNEAPOLIS MN	14.8	LIC	BLCT	-19910823KG
29	WFTC	MINNEAPOLIS MN	14.8	CP MOD	BMPCDDT	-20080311ABZ
32	WCCO-DT	MINNEAPOLIS MN	14.2	PLN	DTVPLN	-DTVP0868
40	KPXM	ST. CLOUD MN	14.2	APP	BPCDDT	-20080620AMB
40	KXLI-DT	ST. CLOUD MN	56.7	PLN	DTVPLN	-DTVP1130
40	KPXM	ST. CLOUD MN	56.7	LIC	BLCDDT	-20030903AAU
18	K53AO	OLIVIA MN	128.4	APP	USERRECORD-01	

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 62

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.
24	KCCO-DT	ALEXANDRIA MN	126.3	PLN	DTVPLN	-DTVP0572
25	KTIN-DT	FORT DODGE IA	198.1	PLN	DTVPLN	-DTVP0600

25	KTIN	FORT DODGE IA	198.1	LIC	BLEDT	-20070822ACB
25	K65BA	GRANITE FALLS MN	55.9	CP	BDI STTL	-20060720ADE
25	K251A	MINNEAPOLIS MN	141.7	LIC	BLTT	-20041213AAL
25	KDLO-DT	FLORENCE SD	211.9	PLN	DTVPLN	-DTVP0618
25	WLAX	LA CROSSE WI	298.4	LIC	BLCT	-20000314AAA
27	KRWF-DT	REDWOOD FALLS MN	42.2	PLN	DTVPLN	-DTVP0674
40	KXLI-DT	ST. CLOUD MN	135.3	PLN	DTVPLN	-DTVP1130
40	KPXM	ST. CLOUD MN	135.3	LIC	BLC DT	-20030903AAU
18	K53AO	OLIVIA MN	24.0	APP	USERRECORD-01	

Proposal causes no interference

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Analysis of Interference to Affected Station 63

Analysis of current record

Channel	Call	City/State	Application Ref. No.
26	K26CL	ALEXANDRIA MN	BLTTL -198912291B

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
19	KVRR-DT	FARGO ND	101.8	PLN	DTVPLN -DTVP0363
19	KVRR	FARGO ND	101.9	CP	BPCDT -20080317AII
24	KCCO-DT	ALEXANDRIA MN	36.6	PLN	DTVPLN -DTVP0572
26	KFTC	BEMIDJI MN	187.0	CP	BPCDT -20080310ADP
26	KMSP-DT	MINNEAPOLIS MN	205.4	PLN	DTVPLN -DTVP0641
26	KDLV-TV	MITCHELL SD	336.1	CP	BPCDT -19991101AIX
26	KDLT-DT	MITCHELL SD	297.4	PLN	DTVPLN -DTVP0652
27	K27JC-D	ALEXANDRIA MN	0.0	CP	BDCCDTT -20061013ACU
28	KAWB-DT	BRAINERD MN	93.4	PLN	DTVPLN -DTVP0715
28	KAWB	BRAINERD MN	93.4	APP	BPEDT -20080620AHQ
18	K53AO	OLIVIA MN	138.0	APP	USERRECORD-01

Proposed station is beyond the site to nearest cell evaluation distance

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Analysis of Interference to Affected Station 64

Analysis of current record

Channel	Call	City/State	Application Ref. No.
26	K26DG	GRANITE FALLS MN	BLTTL -19910227KD

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
18	KESD-DT	BROOKINGS SD	140.5	PLN	DTVPLN -DTVP0324
24	KCCO-DT	ALEXANDRIA MN	103.7	PLN	DTVPLN -DTVP0572
25	K65BA	GRANITE FALLS MN	0.0	CP	BDI STTL -20060720ADE
26	KBTB-DT	DES MOINES IA	368.7	PLN	DTVPLN -DTVP0634
26	KFTC	BEMIDJI MN	311.6	CP	BPCDT -20080310ADP
26	KMSP-DT	MINNEAPOLIS MN	195.3	PLN	DTVPLN -DTVP0641
26	KDLV-TV	MITCHELL SD	253.5	CP	BPCDT -19991101AIX
26	KDLT-DT	MITCHELL SD	193.3	PLN	DTVPLN -DTVP0652
26	KCPO-LP	SIOUX FALLS SD	168.8	LIC	BLTTL -20011029AAL
27	KRWF-DT	REDWOOD FALLS MN	36.3	PLN	DTVPLN -DTVP0674
40	NEW -DT	SIOUX FALLS SD	133.2	PLN	DTVPLN -DTVP1140
41	K41KG-D	GRANITE FALLS MN	0.0	CP	BDCCDTL -20061018ADD
18	K53AO	OLIVIA MN	56.0	APP	USERRECORD-01

Proposed station is beyond the site to nearest cell evaluation distance

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Analysis of Interference to Affected Station 65

Analysis of current record

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

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
24	KCSD-TV	SIOUX FALLS SD	133.9	CP	BPEDT -20080618ABO
24	KCSD-DT	SIOUX FALLS SD	141.2	PLN	DTVPLN -DTVP0583
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
26	KBTB-DT	DES MOINES IA	228.7	PLN	DTVPLN -DTVP0634
26	KMSP-DT	MINNEAPOLIS MN	219.6	PLN	DTVPLN -DTVP0641
26	K26CS	ST. JAMES MN	64.3	CP	BPTTL -20080602AHK
26	KDLV-TV	MITCHELL SD	275.4	CP	BPCDT -19991101AIX
26	KDLT-DT	MITCHELL SD	191.5	PLN	DTVPLN -DTVP0652
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	K41EG	JACKSON MN	0.0	LIC	BLTTL -19950515ID
18	K53AO	OLIVIA MN	128.8	APP	USERRECORD-01

Proposed station is beyond the site to nearest cell evaluation distance

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Analysis of Interference to Affected Station 66

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.
26	KBTB-DT	DES MOINES IA	267.5	PLN	DTVPLN -DTVP0634
26	KFTC	BEMIDJI MN	383.6	CP	BPCDT -20080310ADP
26	K53HR	JACKSON MN	64.3	CP	BDI STTL -20060912AEP
26	KMSP-DT	MINNEAPOLIS MN	157.4	PLN	DTVPLN -DTVP0641
26	KDLV-TV	MITCHELL SD	307.7	CP	BPCDT -19991101AIX
26	KDLT-DT	MITCHELL SD	228.5	PLN	DTVPLN -DTVP0652
27	KRWF-DT	REDWOOD FALLS MN	82.4	PLN	DTVPLN -DTVP0674
33	KAAL-DT	AUSTIN MN	127.5	PLN	DTVPLN -DTVP0905
41	K41IZ	ST. JAMES MN	0.3	CP	BPTTL -20080604AAS
18	K53AO	OLIVIA MN	75.6	APP	USERRECORD-01

Proposed station is beyond the site to nearest cell evaluation distance

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Analysis of Interference to Affected Station 67

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.
26	KBTB-DT	DES MOINES IA	267.5	PLN	DTVPLN -DTVP0634
26	KFTC	BEMIDJI MN	383.6	CP	BPCDT -20080310ADP
26	K53HR	JACKSON MN	64.3	CP	BDI STTL -20060912AEP

26	KMSP-DT	MINNEAPOLIS MN	157.4	PLN	DTVPLN	-DTVP0641
26	KDLV-TV	MITCHELL SD	307.7	CP	BPCDT	-19991101AIX
26	KDLT-DT	MITCHELL SD	228.5	PLN	DTVPLN	-DTVP0652
27	KRWF-DT	REDWOOD FALLS MN	82.4	PLN	DTVPLN	-DTVP0674
33	KAAL-DT	AUSTIN MN	127.5	PLN	DTVPLN	-DTVP0905
41	K411Z	ST. JAMES MN	0.3	CP	BPTTL	-20080604AAS
18	K53AO	OLIVIA MN	75.6	APP	USERRECORD-01	

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 68

Analysis of current record

Channel	Call	City/State	Application Ref. No.
18	K53AO	OLIVIA MN	USERRECORD-01

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
18	KYIN-DT	MASON CITY IA	224.3	PLN	DTVPLN -DTVP0302
18	KAWB-DT	BEMIDJI MN	328.3	PLN	DTVPLN -DTVP0310
18	960912KE	CARROLL IA	301.3	APP	BPET -19960912KE
18	KYIN	MASON CITY IA	224.0	CP	BPEDT -20080620AFL
18	KYIN	MASON CITY IA	224.0	LIC	BLEDT -20070924AFU
18	K18DI	GRANITE FALLS MN	56.0	LIC	BLTTL -19910227KA
18	KJRR-DR	JAMESTOWN ND	386.0	LIC	BPRM -20000328ABT
18	KESD-DT	BROOKINGS SD	192.4	PLN	DTVPLN -DTVP0324
18	WQOW-TV	EAU CLAIRE WI	268.8	LIC	BLCT -20000728AEE
18	WQOW-TV	EAU CLAIRE WI	268.8	APP	BSTA -20080325ACA

Total scenarios = 1

Result key: 5
Scenario 1 Affected station 68
Before Analysis

Results for: 18A MN OLIVIA USERRECORD01 APP
HAAT 152.0 m, ATV ERP 1.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	11472	1285.8
not affected by terrain losses	11472	1285.8
lost to NTSC IX	20	12.9
lost to additional IX by ATV	25	8.0
lost to ATV IX only	25	12.0
lost to all IX	45	20.9

Potential Interfering Stations Included in above Scenario 1

18N MN GRANITE FALLS	BLTTL	19910227KA	LIC
18A SD BROOKINGS	DTVPLN	DTVP0324	PLN
*Percent Service lost without proposal:	0.0	to USERRECORD01	
*Percent Service lost with proposal:	0.0	to USERRECORD01	

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