

Census data selected: 2000

Post DTV Transition Database Selected

TV INTERFERENCE and SPACING ANALYSIS PROGRAM

Date: 05-28-2009 Time: 11:55:12

Record Selected for Analysis

K14KE-D USERRECORD-01 STJAMES2 MN US
Channel 14 ERP 1.5 kW HAAT 302. m RCAMSL 00615 m STRINGENT MASK
Latitude 044-06-25 Longitude 0094-35-44
Status APP Zone 2 Border
Last update Cutoff date Docket
Comments
Applicant

Cell Size for Service Analysis 1.0 km/side

Distance Increments for Longley-Rice Analysis 1.00 km

Not full service station

Facility meets maximum power limit

Azimuth (Deg)	ERP (kW)	HAAT (m)	51.0 dBu F(50,90) (km)
0.0	1.500	308.8	43.4
45.0	1.500	310.1	43.4
90.0	1.500	302.9	43.1
135.0	1.500	300.1	43.0
180.0	1.500	296.1	42.8
225.0	1.500	293.2	42.6
270.0	1.500	298.7	42.9
315.0	1.500	308.3	43.4

Contour Overlap to Proposed Station

	Station		
K14KD	14 FROST	MN BLTT20020614AAQ	causes

Contour overlap to Digital LPTV station

K14KE-D	14 STJAMES2	MN USERRECORD01
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	Station	
K14KE	14 ST. JAMES	MN BPTTL20080602AHF

Station inside contour of Digital LPTV station
K14KE-D 14 STJAMES2 MN USERRECORD01

Station
K14KE 14 ST. JAMES MN BLTT20020614AAX

Station inside contour of Digital LPTV station
K14KE-D 14 STJAMES2 MN USERRECORD01

Contour Overlap Evaluation to Proposed Station Complete

Proposed facility OK to FCC Monitoring Stations

Proposed facility OK toward West Virginia quiet zone

Proposed facility OK toward Table Mountain

Proposed facility is beyond the Canadian coordination distance

Proposed facility is beyond the Mexican coordination distance

Proposed station is OK toward AM broadcast stations

Start of Interference Analysis

Channel	Call	City/State	ARN
14	K14KE-D	STJAMES2 MN	USERRECORD01

Stations Potentially Affected by Proposed Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
14	K14AF	DECORAH IA	243.3	LIC	BLTT	-19840126IB
14	K14LZ	ALEXANDRIA, ETC. MN	213.7	LIC	BLTTTL	-20041229AAY
14	KLKS-LP	BREEZY POINT MN	278.8	LIC	BLTTTL	-19950313IB
14	K14KD	FROST MN	78.8	LIC	BLTT	-20020614AAQ
14	K61AU	GRANITE FALLS MN	110.1	CP	BDISTTL	-20060720ADG
14	K14KH	MINNEAPOLIS MN	142.6	LIC	BLTTA	-20040722ABJ
14	K57AE	OLIVIA MN	75.8	APP	BDISDTT	-20090504ABV
14	K14LF	WILLMAR MN	122.9	LIC	BLTT	-20030311ARO
14	K14MI-D	NIOBRARA NE	316.1	LIC	BLDTT	-20081119AMB
15	DK69DA	LITTLE FALLS MN	197.7	CP	BDISTT	-20060327ADM
15	KSMN	WORTHINGTON MN	110.5	LIC	BLEDT	-20051219AGX
15	KSMN	WORTHINGTON MN	110.5	CP	BPEDT	-20080620ALP
16	K16CP	GRANITE FALLS MN	110.1	LIC	BLTTTL	-19910227JZ
16	K16GL	JACKSON MN	64.4	LIC	BLTT	-20051005AAQ
16	K16CG	ST. JAMES MN	0.3	CP	BPPTTL	-20080602AHH
16	K16CG	ST. JAMES MN	0.3	LIC	BLTTTL	-19970507JJ
17	K17IU	FAIRMONT MN	53.9	CP	BNPTTL	-20000830BJO
17	K17BV	REDWOOD FALLS MN	57.4	LIC	BLTTTL	-19880728IA
17	K17FA	WILLMAR MN	122.9	LIC	BLTT	-20020213AAR
18	K18DI	GRANITE FALLS MN	110.1	LIC	BLTTTL	-19910227KA
18	K18HP	JACKSON MN	64.4	LIC	BLTTTL	-20051005AAM
18	K18GF	LITTLE FALLS MN	204.8	LIC	BLTTTL	-20041109AAM

21	K21AK	APPLETON MN	162.8	LIC	BLTTL	-19980909JB
21	K21DG	ST. JAMES MN	0.3	LIC	BLTTL	-19970507JR
21	K21DG	ST. JAMES MN	0.3	CP	BPTTL	-20080602AHI
22	K22DO	GRANITE FALLS MN	110.1	LIC	BLTTL	-19910227KB
22	K22HJ	WORTHINGTON MN	103.1	LIC	BLTT	-20040730AGU

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Analysis of Interference to Affected Station 1

Analysis of current record

Channel	Call	City/State	Application Ref. No.
14	K14AF	DECORAH IA	BLTT -19840126IB

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
14	W14DD-D	QUINCY IL	374.5	CP	BDCCDTL -20061010AMX
14	K14KH	MINNEAPOLIS MN	219.3	LIC	BLTTA -20040722ABJ
14	K57AE	OLIVIA MN	294.9	APP	BDISDTT -20090504ABV
14	K14KE	ST. JAMES MN	243.6	CP	BPTTL -20080602AHF
17	WLAX	LA CROSSE WI	62.1	CP MOD	BMPCDT -20080326AGW
17	WLAX	LA CROSSE WI	62.0	PLN	DTVPLN -DTVP0621
18	KYIN	MASON CITY IA	77.8	LIC	BLEDT -20070924AFU
18	KYIN	MASON CITY IA	77.8	PLN	DTVPLN -DTVP0633
18	KYIN	MASON CITY IA	77.8	CP	BPEDT -20080620AFL
22	KWWF	WATERLOO IA	103.1	PLN	DTVPLN -DTVP0795
22	KWWF	WATERLOO IA	105.0	CP	BPCDT -20080807AAL
14	K14KE-D	STJAMES2 MN	243.3	APP	USERRECORD-01

Proposal causes no interference

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Analysis of Interference to Affected Station 2

Analysis of current record

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

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
14	K14KH	MINNEAPOLIS MN	200.2	LIC	BLTTA -20040722ABJ
14	K57AE	OLIVIA MN	138.0	APP	BDISDTT -20090504ABV
14	K14KE	ST. JAMES MN	213.6	CP	BPTTL -20080602AHF
28	KAWB	BRAINERD MN	93.4	APP	BPEDT -20080620AHQ
28	KAWB	BRAINERD MN	93.3	PLN	DTVPLN -DTVP1037
28	KAWB	BRAINERD MN	93.3	LIC	BLEDT -20030429AAJ
29	K29HU-D	GRANITE FALLS MN	125.8	CP	BDCCDTL -20061019ABE
14	K14KE-D	STJAMES2 MN	213.7	APP	USERRECORD-01

Proposal causes no interference

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Analysis of Interference to Affected Station 3

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
14	KLKS-LP	BREEZY POINT MN	BLTTTL	-19950313IB

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
14	K57AE	OLIVIA MN	210.6	APP	BDISDTT	-20090504ABV
14	K14KE	ST. JAMES MN	278.7	CP	BPTTL	-20080602AHF
15	K15GT	HIBBING MN	130.8	CP	BDFCDTT	-20060331AYZ
28	KAWB	BRAINERD MN	25.8	APP	BPEDT	-20080620AHQ
28	KAWB	BRAINERD MN	25.8	PLN	DTVPLN	-DTVP1037
28	KAWB	BRAINERD MN	25.8	LIC	BLEDT	-20030429AAJ
29	K29EB	GRAND RAPIDS MN	104.3	CP	BDFCDTT	-20060331BGK
14	K14KE-D	STJAMES2 MN	278.8	APP	USERRECORD-01	

Proposal causes no interference

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Analysis of Interference to Affected Station 4

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
14	K14KD	FROST MN	BLTT	-20020614AAQ

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
14	K14AF	DECORAH IA	176.9	LIC	BLTT	-19840126IB
14	K14KH	MINNEAPOLIS MN	163.1	LIC	BLTTA	-20040722ABJ
14	K57AE	OLIVIA MN	150.6	APP	BDISDTT	-20090504ABV
14	K14KE	ST. JAMES MN	79.0	CP	BPTTL	-20080602AHF
14	K14MI-D	NIOBRARA NE	345.5	LIC	BLDTT	-20081119AMB
18	KYIN	MASON CITY IA	99.2	LIC	BLEDT	-20070924AFU
18	KYIN	MASON CITY IA	99.2	PLN	DTVPLN	-DTVP0633
18	KYIN	MASON CITY IA	99.2	CP	BPEDT	-20080620AFL
29	K29IF-D	FROST MN	0.0	LIC	BLDTL	-20080505ABD
29	K29IF-D	FROST MN	0.0	CP MOD	BMPDTL	-20080116AAN
29	K29IE-D	ST. JAMES MN	79.0	LIC	BLDTL	-20080528AAZ
14	K14KE-D	STJAMES2 MN	78.8	APP	USERRECORD-01	

Total scenarios = 1

Result key: 1

Scenario 1 Affected station 4 K14KD

Before Analysis

Results for: 14N MN FROST

BLTT	20020614AAQ	LIC
POPULATION	AREA (sq km)	

within Noise Limited Contour	878	264.5
not affected by terrain losses	878	264.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	0	0.0
lost to all IX	0	0.0

Potential Interfering Stations Included in above Scenario 1

After Analysis

Results for: 14N MN FROST	BLTT	20020614AAQ	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	878	264.5	
not affected by terrain losses	878	264.5	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	56	25.9	
lost to all IX	56	25.9	

Potential Interfering Stations Included in above Scenario 1

14A MN STJAMES2 USERRECORD01 APP

The following station failed the de minimis interference criteria.

14D MN STJAMES2 USERRECORD01
 ERP 1.50 kW HAAT 302.0 m RCAMSL 615.0 m
 Antenna none

Due to interference to the following station and scenario: 1

14N MN FROST BLTT 20020614AAQ
 ERP 1.25 kW HAAT 106.0 m RCAMSL 434.0 m
 Antenna 999999999999999

Percent new DTV interference without proposal:	0.0	BLTT	20020614AAQ
Percent new DTV interference with proposal:	6.4	BLTT	20020614AAQ

Worst case new IX 6.3781% Scenario 1

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Analysis of Interference to Affected Station 5

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	K14KH	MINNEAPOLIS MN	182.7	LIC	BLTTA -20040722ABJ
14	K57AE	OLIVIA MN	56.0	APP	BDISDTT -20090504ABV
14	K14KE	ST. JAMES MN	109.8	CP	BPTTL -20080602AHF
14	K14LF	WILLMAR MN	58.3	LIC	BLTT -20030311ARO
14	K14MI-D	NIOBRARA NE	301.9	LIC	BLDTT -20081119AMB

15	KSMN	WORTHINGTON MN	104.9	LIC	BLEDT	-20051219AGX
15	KSMN	WORTHINGTON MN	104.9	PLN	DTVPLN	-DTVP0530
15	KSMN	WORTHINGTON MN	104.9	CP	BPEDT	-20080620ALP
29	K29HU-D	GRANITE FALLS MN	0.0	CP	BDCCDTL	-20061019ABE
29	K29IE-D	ST. JAMES MN	109.8	LIC	BLDTL	-20080528AAZ
14	K14KE-D	STJAMES2 MN	110.1	APP	USERRECORD-01	

Proposal causes no interference

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Analysis of Interference to Affected Station 6

Analysis of current record

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

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
14	K57AE	OLIVIA MN	128.4	APP	BDISDTT -20090504ABV
14	K14KE	ST. JAMES MN	142.7	CP	BPTTL -20080602AHF
22	WUCW	MINNEAPOLIS MN	14.2	CP	BPCDT -19991027ADG
22	WUCW	MINNEAPOLIS MN	14.2	PLN	DTVPLN -DTVP0804
29	WFTC	MINNEAPOLIS MN	14.8	PLN	DTVPLN -DTVP1069
29	WFTC	MINNEAPOLIS MN	14.8	CP MOD	BMPCDT -20080311ABZ
14	K14KE-D	STJAMES2 MN	142.6	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.
14	K57AE	OLIVIA MN	BDISDTT -20090504ABV

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
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	BPTTL -20080602AHF
14	K14LF	WILLMAR MN	47.2	LIC	BLTT -20030311ARO
14	K14MI-D	NIOBRARA NE	338.3	LIC	BLDTT -20081119AMB
15	KSMN	WORTHINGTON MN	128.3	LIC	BLEDT -20051219AGX
15	KSMN	WORTHINGTON MN	128.3	PLN	DTVPLN -DTVP0530
15	KSMN	WORTHINGTON MN	128.3	CP	BPEDT -20080620ALP
14	K14KE-D	STJAMES2 MN	75.8	APP	USERRECORD-01

Total scenarios = 2

Result key: 2

Scenario 1 Affected station 7 K57AE
Before Analysis

Results for: 14A MN OLIVIA BDISDTT 20090504ABV APP

HAAT 1.0 m, ATV ERP 1.0 kW		
	POPULATION	AREA (sq km)
within Noise Limited Contour	11143	1304.7
not affected by terrain losses	11143	1304.7
lost to NTSC IX	105	32.9
lost to additional IX by ATV	0	0.0
lost to ATV IX only	0	0.0
lost to all IX	105	32.9

Potential Interfering Stations Included in above Scenario 1

14N MN GRANITE FALLS	BDISTTL	20060720ADG	CP
14N MN WILLMAR	BLTT	20030311ARO	LIC

After Analysis

Results for: 14A MN OLIVIA BDISDTT 20090504ABV APP

HAAT 1.0 m, ATV ERP 1.0 kW		
	POPULATION	AREA (sq km)
within Noise Limited Contour	11143	1304.7
not affected by terrain losses	11143	1304.7
lost to NTSC IX	105	32.9
lost to additional IX by ATV	136	69.7
lost to ATV IX only	136	73.7
lost to all IX	241	102.6

Potential Interfering Stations Included in above Scenario 1

14N MN GRANITE FALLS	BDISTTL	20060720ADG	CP
14N MN WILLMAR	BLTT	20030311ARO	LIC
14A MN STJAMES2	USERRECORD01		APP

Percent new IX = 1.2321%

Result key: 3

Scenario 2 Affected station 7 K57AE
Before Analysis

Results for: 14A MN OLIVIA BDISDTT 20090504ABV APP

HAAT 1.0 m, ATV ERP 1.0 kW		
	POPULATION	AREA (sq km)
within Noise Limited Contour	11143	1304.7
not affected by terrain losses	11143	1304.7
lost to NTSC IX	105	32.9
lost to additional IX by ATV	0	0.0
lost to ATV IX only	0	0.0
lost to all IX	105	32.9

Potential Interfering Stations Included in above Scenario 2

14N MN GRANITE FALLS	BDISTTL	20060720ADG	CP
14N MN WILLMAR	BLTT	20030311ARO	LIC

After Analysis

Results for: 14A MN OLIVIA BDISDTT 20090504ABV APP
HAAT 1.0 m, ATV ERP 1.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	11143	1304.7
not affected by terrain losses	11143	1304.7
lost to NTSC IX	105	32.9
lost to additional IX by ATV	136	69.7
lost to ATV IX only	136	73.7
lost to all IX	241	102.6

Potential Interfering Stations Included in above Scenario 2

14N MN GRANITE FALLS	BDISTTL	20060720ADG	CP
14N MN WILLMAR	BLTT	20030311ARO	LIC
14A MN STJAMES2	USERRECORD01		APP

Percent new IX = 1.2321%

Worst case new IX 1.2321% Scenario 1

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Analysis of Interference to Affected Station 8

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	K61AU	GRANITE FALLS MN	58.3	CP	BDISTTL	-20060720ADG
14	K14KH	MINNEAPOLIS MN	140.6	LIC	BLTTA	-20040722ABJ
14	K57AE	OLIVIA MN	47.2	APP	BDISDTT	-20090504ABV
14	K14KE	ST. JAMES MN	122.8	CP	BPTTL	-20080602AHF
14	K14MI-D	NIOBRARA NE	360.0	LIC	BLDTT	-20081119AMB
29	K29HU-D	GRANITE FALLS MN	58.3	CP	BDCCDTL	-20061019ABE
29	K29IE-D	ST. JAMES MN	122.8	LIC	BLDTL	-20080528AAZ
14	K14KE-D	STJAMES2 MN	122.9	APP	USERRECORD-01	

Proposal causes no interference

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Analysis of Interference to Affected Station 9

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
14	K14MI-D	NIOBRARA NE	BLDTT	-20081119AMB

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
14	K57AE	OLIVIA MN	338.3	APP	BDISDTT	-20090504ABV
14	K14KE	ST. JAMES MN	315.9	CP	BPTTL	-20080602AHF
14	K14KE-D	STJAMES2 MN	316.1	APP	USERRECORD-01	

Proposal causes no interference

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Analysis of Interference to Affected Station 10

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
15	DK69DA	LITTLE FALLS MN	BDISTT	-20060327ADM

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
14	K57AE	OLIVIA MN	129.2	APP	BDISDTT	-20090504ABV
14	K14KE	ST. JAMES MN	197.6	CP	BPTTL	-20080602AHF
15	K15GT	HIBBING MN	201.9	CP	BDFCDTT	-20060331AYZ
15	KSMN	WORTHINGTON MN	250.1	LIC	BLEDT	-20051219AGX
15	KSMN	WORTHINGTON MN	250.1	PLN	DTVPLN	-DTVP0530
15	KSMN	WORTHINGTON MN	250.1	CP	BPEDT	-20080620ALP
15	KGFE	GRAND FORKS ND	367.3	CP	BPEDT	-20080304AAX
15	KGFE	GRAND FORKS ND	367.3	PLN	DTVPLN	-DTVP0535
15	KGFE	GRAND FORKS ND	284.5	APP	BMPEDT	-20080617ACI
15	WQOW-TV	EAU CLAIRE WI	262.4	CP MOD	BMPCDT	-20041001AOM
15	WQOW-TV	EAU CLAIRE WI	262.4	PLN	DTVPLN	-DTVP0552
16	K19ER	ST. PAUL MN	136.4	APP	BDISDTL	-20090420AAF
22	WUCW	MINNEAPOLIS MN	137.0	CP	BPCDT	-19991027ADG
22	WUCW	MINNEAPOLIS MN	137.0	PLN	DTVPLN	-DTVP0804
23	KTCI-DR	ST. PAUL MN	138.1	APP	BPRM	-20090424ADI
29	WFTC	MINNEAPOLIS MN	138.1	PLN	DTVPLN	-DTVP1069
29	WFTC	MINNEAPOLIS MN	138.1	CP MOD	BMPCDT	-20080311ABZ
30	WTMS-LD	MINNEAPOLIS, ETC. MN	136.4	CP	BDCCDTL	-20061010ANC
30	KTCJ-LP	ST. CLOUD MN	90.9	LIC	BLDTL	-20080904AGG
14	K14KE-D	STJAMES2 MN	197.7	APP	USERRECORD-01	

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 11

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
15	KSMN	WORTHINGTON MN	BLEDT	-20051219AGX

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
15	WQOW-TV	EAU CLAIRE WI	370.0	CP MOD	BMPCDT	-20041001AOM

15	WQOW-TV	EAU CLAIRE WI	370.0	PLN	DTVPLN	-DTVP0552
14	K14KE-D	STJAMES2 MN	110.5	APP	USERRECORD-01	

Total scenarios = 2

Result key: 4

Scenario 1 Affected station 11 KSMN

Before Analysis

Results for: 15A MN WORTHINGTON BLEDT 20051219AGX LIC

HAAT 290.0 m, ATV ERP 200.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	290257	19955.2
not affected by terrain losses	290223	19948.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	0	0.0
lost to ATV IX only	0	0.0
lost to all IX	0	0.0

Potential Interfering Stations Included in above Scenario 1

After Analysis

Results for: 15A MN WORTHINGTON BLEDT 20051219AGX LIC

HAAT 290.0 m, ATV ERP 200.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	290257	19955.2
not affected by terrain losses	290223	19948.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1167	165.3
lost to ATV IX only	1167	165.3
lost to all IX	1167	165.3

Potential Interfering Stations Included in above Scenario 1

14A MN STJAMES2 USERRECORD01 APP

Percent new IX = 0.4021%

Result key: 5

Scenario 2 Affected station 11 KSMN

Before Analysis

Results for: 15A MN WORTHINGTON BLEDT 20051219AGX LIC

HAAT 290.0 m, ATV ERP 200.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	290257	19955.2
not affected by terrain losses	290223	19948.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	0	0.0
lost to ATV IX only	0	0.0
lost to all IX	0	0.0

Potential Interfering Stations Included in above Scenario 2

After Analysis

Results for: 15A MN WORTHINGTON BLEDT 20051219AGX LIC
 HAAT 290.0 m, ATV ERP 200.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	290257	19955.2
not affected by terrain losses	290223	19948.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1167	165.3
lost to ATV IX only	1167	165.3
lost to all IX	1167	165.3

Potential Interfering Stations Included in above Scenario 2

14A MN STJAMES2 USERRECORD01 APP

Percent new IX = 0.4021%

Worst case new IX 0.4021% Scenario 1

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Analysis of Interference to Affected Station 12

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
15	KSMN	WORTHINGTON MN	BPEDT	-20080620ALP

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
15	WQOW-TV	EAU CLAIRE WI	370.0	CP MOD	BMPCDT	-20041001AOM
15	WQOW-TV	EAU CLAIRE WI	370.0	PLN	DTVPLN	-DTVP0552
14	K14KE-D	STJAMES2 MN	110.5	APP	USERRECORD-01	

Total scenarios = 2

Result key: 6

Scenario 1 Affected station 12 KSMN

Before Analysis

Results for: 15A MN WORTHINGTON BPEDT 20080620ALP CP
 HAAT 332.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	412441	29362.9
not affected by terrain losses	412063	29321.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	0	0.0
lost to ATV IX only	0	0.0
lost to all IX	0	0.0

Potential Interfering Stations Included in above Scenario 1

After Analysis

Results for: 15A MN WORTHINGTON BPEDT 20080620ALP CP
HAAT 332.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	412441	29362.9
not affected by terrain losses	412063	29321.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1229	407.2
lost to ATV IX only	1229	407.2
lost to all IX	1229	407.2

Potential Interfering Stations Included in above Scenario 1

14A MN STJAMES2 USERRECORD01 APP

Percent new IX = 0.2983%

Result key: 7

Scenario 2 Affected station 12 KSMN

Before Analysis

Results for: 15A MN WORTHINGTON BPEDT 20080620ALP CP
HAAT 332.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	412441	29362.9
not affected by terrain losses	412063	29321.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	0	0.0
lost to ATV IX only	0	0.0
lost to all IX	0	0.0

Potential Interfering Stations Included in above Scenario 2

After Analysis

Results for: 15A MN WORTHINGTON BPEDT 20080620ALP CP
HAAT 332.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	412441	29362.9
not affected by terrain losses	412063	29321.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1229	407.2
lost to ATV IX only	1229	407.2
lost to all IX	1229	407.2

Potential Interfering Stations Included in above Scenario 2

14A MN STJAMES2 USERRECORD01 APP

Percent new IX = 0.2983%

Worst case new IX 0.2983% Scenario 1

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Analysis of Interference to Affected Station 13

Analysis of current record

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

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
14	K14KE	ST. JAMES MN	109.8	CP	BPTTL	-20080602AHF
15	KSMN	WORTHINGTON MN	104.9	LIC	BLEDT	-20051219AGX
15	KSMN	WORTHINGTON MN	104.9	PLN	DTVPLN	-DTVP0530
15	KSMN	WORTHINGTON MN	104.9	CP	BPEDT	-20080620ALP
16	KDSM-TV	DES MOINES IA	366.8	LIC	BLCDDT	-20041118ABZ
16	KDSM-TV	DES MOINES IA	366.8	PLN	DTVPLN	-DTVP0559
16	K70DR	BLUE EARTH MN	178.6	CP	BDISDTT	-20060331ACH
16	KCGE-DT	CROOKSTON MN	361.3	LIC	BLEDT	-20031024AAC
16	KCGE-DT	CROOKSTON MN	361.3	PLN	DTVPLN	-DTVP0566
16	K16GL	JACKSON MN	141.5	LIC	BLTT	-20051005AAQ
16	K19ER	ST. PAUL MN	182.7	APP	BDISDTL	-20090420AAF
16	K16HM-D	OMAHA NE	401.1	CP	BDCCDTL	-20061030APQ
16	K16HO-D	MITCHELL SD	231.7	CP	BDCCDTT	-20061030APJ
17	K17IR-D	SPENCER IA	178.8	CP	BDCCDTL	-20070504ABQ
17	K17HZ-D	GRANITE FALLS MN	0.0	CP	BDCCDTL	-20061018ADH
17	K17IS-D	JACKSON MN	141.5	CP	BDCCDTL	-20070517AAF
17	K17IC-D	ST. JAMES MN	110.1	CP	BDCCDTL	-20061020ABK
31	K31JZ-D	JACKSON MN	141.5	CP	BDCCDTT	-20070411ABT
31	K31JY-D	ST. JAMES MN	109.8	CP MOD	BMPDTL	-20080512AFA
14	K14KE-D	STJAMES2 MN	110.1	APP	USERRECORD-01	

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 14

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.
14	K14KE	ST. JAMES MN	64.3	CP	BPTTL	-20080602AHF
15	KSMN	WORTHINGTON MN	83.3	LIC	BLEDT	-20051219AGX
15	KSMN	WORTHINGTON MN	83.3	PLN	DTVPLN	-DTVP0530
15	KSMN	WORTHINGTON MN	83.3	CP	BPEDT	-20080620ALP
16	KDSM-TV	DES MOINES IA	226.9	LIC	BLCDDT	-20041118ABZ
16	KDSM-TV	DES MOINES IA	226.9	PLN	DTVPLN	-DTVP0559
16	K70DR	BLUE EARTH MN	76.5	CP	BDISDTT	-20060331ACH
16	K16CP	GRANITE FALLS MN	141.5	LIC	BLTTTL	-19910227JZ

16	K16CG	ST. JAMES MN	64.3	CP	BPTTL	-20080602AHH
16	K19ER	ST. PAUL MN	205.0	APP	BDISDTL	-20090420AAF
16	K16HM-D	OMAHA NE	279.7	CP	BDCCDTL	-20061030APQ
16	K16HO-D	MITCHELL SD	245.8	CP	BDCCDTT	-20061030APJ
17	K17IR-D	SPENCER IA	38.7	CP	BDCCDTL	-20070504ABQ
17	K17HZ-D	GRANITE FALLS MN	141.5	CP	BDCCDTL	-20061018ADH
17	K17IS-D	JACKSON MN	0.0	CP	BDCCDTL	-20070517AAF
17	K17IC-D	ST. JAMES MN	64.4	CP	BDCCDTL	-20061020ABK
24	KCSD-TV	SIOUX FALLS SD	133.9	CP	BPEDT	-20080618ABO
24	KCSD-TV	SIOUX FALLS SD	133.9	PLN	DTVPLN	-DTVP0896
24	KCSD-TV	SIOUX FALLS SD	133.9	LIC	BLEDT	-20040112ACM
31	K31JZ-D	JACKSON MN	0.0	CP	BDCCDTT	-20070411ABT
31	K31JY-D	ST. JAMES MN	64.3	CP MOD	BMPDTL	-20080512AFA
14	K14KE-D	STJAMES2 MN	64.4	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.
16	K16CG	ST. JAMES MN	BPTTL	-20080602AHH

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
14	K14KE	ST. JAMES MN	0.0	CP	BPTTL	-20080602AHF
15	KSMN	WORTHINGTON MN	110.3	LIC	BLEDT	-20051219AGX
15	KSMN	WORTHINGTON MN	110.3	PLN	DTVPLN	-DTVP0530
15	KSMN	WORTHINGTON MN	110.3	CP	BPEDT	-20080620ALP
16	KDSM-TV	DES MOINES IA	265.5	LIC	BLCDT	-20041118ABZ
16	KDSM-TV	DES MOINES IA	265.5	PLN	DTVPLN	-DTVP0559
16	K70DR	BLUE EARTH MN	68.9	CP	BDISDTT	-20060331ACH
16	K16GL	JACKSON MN	64.3	LIC	BLTT	-20051005AAQ
16	K19ER	ST. PAUL MN	142.7	APP	BDISDTL	-20090420AAF
16	K16HM-D	OMAHA NE	343.2	CP	BDCCDTL	-20061030APQ
16	K16HO-D	MITCHELL SD	279.8	CP	BDCCDTT	-20061030APJ
17	K17IR-D	SPENCER IA	99.5	CP	BDCCDTL	-20070504ABQ
17	K17HZ-D	GRANITE FALLS MN	109.8	CP	BDCCDTL	-20061018ADH
17	K17IS-D	JACKSON MN	64.3	CP	BDCCDTL	-20070517AAF
17	K17IC-D	ST. JAMES MN	0.3	CP	BDCCDTL	-20061020ABK
31	K31JZ-D	JACKSON MN	64.3	CP	BDCCDTT	-20070411ABT
31	K31JY-D	ST. JAMES MN	0.0	CP MOD	BMPDTL	-20080512AFA
14	K14KE-D	STJAMES2 MN	0.3	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.
16	K16CG	ST. JAMES MN	BLTTL -19970507JJ

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
14	K14KE	ST. JAMES MN	0.0	CP	BPTTL -20080602AHF
15	KSMN	WORTHINGTON MN	110.3	LIC	BLEDT -20051219AGX
15	KSMN	WORTHINGTON MN	110.3	PLN	DTVPLN -DTVP0530
15	KSMN	WORTHINGTON MN	110.3	CP	BPEDT -20080620ALP
16	KDSM-TV	DES MOINES IA	265.5	LIC	BLCDT -20041118ABZ
16	KDSM-TV	DES MOINES IA	265.5	PLN	DTVPLN -DTVP0559
16	K70DR	BLUE EARTH MN	68.9	CP	BDISDTT -20060331ACH
16	K16GL	JACKSON MN	64.3	LIC	BLTT -20051005AAQ
16	K19ER	ST. PAUL MN	142.7	APP	BDISDTL -20090420AAF
16	K16HM-D	OMAHA NE	343.2	CP	BDCCDTL -20061030APQ
16	K16HO-D	MITCHELL SD	279.8	CP	BDCCDTT -20061030APJ
17	K17IR-D	SPENCER IA	99.5	CP	BDCCDTL -20070504ABQ
17	K17HZ-D	GRANITE FALLS MN	109.8	CP	BDCCDTL -20061018ADH
17	K17IS-D	JACKSON MN	64.3	CP	BDCCDTL -20070517AAF
17	K17IC-D	ST. JAMES MN	0.3	CP	BDCCDTL -20061020ABK
31	K31JZ-D	JACKSON MN	64.3	CP	BDCCDTT -20070411ABT
31	K31JY-D	ST. JAMES MN	0.0	CP MOD	BMPDTL -20080512AFA
14	K14KE-D	STJAMES2 MN	0.3	APP	USERRECORD-01

Proposal causes no interference

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Analysis of Interference to Affected Station 17

Analysis of current record

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

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
14	K14KE	ST. JAMES MN	54.0	CP	BPTTL -20080602AHF
15	KSMN	WORTHINGTON MN	121.3	LIC	BLEDT -20051219AGX
15	KSMN	WORTHINGTON MN	121.3	PLN	DTVPLN -DTVP0530
15	KSMN	WORTHINGTON MN	121.3	CP	BPEDT -20080620ALP
16	K70DR	BLUE EARTH MN	35.4	CP	BDISDTT -20060331ACH
16	K19ER	ST. PAUL MN	178.0	APP	BDISDTL -20090420AAF
17	K17ET	CEDAR RAPIDS IA	290.6	CP	BDFCDTT -20060313ABV
17	K17IR-D	SPENCER IA	57.5	CP	BDCCDTL -20070504ABQ
17	K17HZ-D	GRANITE FALLS MN	157.2	CP	BDCCDTL -20061018ADH
17	K17IS-D	JACKSON MN	41.1	CP	BDCCDTL -20070517AAF
17	K17BV	REDWOOD FALLS MN	109.4	LIC	BLTTL -19880728IA
17	K17IC-D	ST. JAMES MN	53.9	CP	BDCCDTL -20061020ABK
17	KYNE-TV	OMAHA NE	291.8	LIC	BLEDT -20030409AAV
17	KYNE-TV	OMAHA NE	291.8	PLN	DTVPLN -DTVP0604
17	KDSD-TV	ABERDEEN SD	327.1	LIC	BLEDT -20040831AAE
17	KDSD-TV	ABERDEEN SD	327.3	PLN	DTVPLN -DTVP0616
17	KDSD-TV	ABERDEEN SD	327.1	CP	BPEDT -20080618ACL

17	WLAX	LA CROSSE WI	250.7	CP MOD	BMPCDT	-20080326AGW
17	WLAX	LA CROSSE WI	250.7	PLN	DTVPLN	-DTVP0621
18	K40CO	STORM LAKE IA	114.5	CP	BDISDTT	-20071019AIH
18	K40CO	STORM LAKE IA	114.5	CP	BDFCDTL	-20060331AQR
18	K53AO	OLIVIA MN	129.4	APP	BDISDTT	-20090504ABT
18	K18IH-D	ST. JAMES MN	54.0	CP	BDCCDTT	-20070521ACJ
25	KTIN	FORT DODGE IA	90.4	LIC	BLEDT	-20070822ACB
25	KTIN	FORT DODGE IA	90.4	PLN	DTVPLN	-DTVP0915
32	K32HY-D	FROST MN	44.8	CP	BDCCDTL	-20061020AAM
32	K32GX-D	ST. JAMES MN	53.9	LIC	BLDTL	-20080505AAZ
14	K14KE-D	STJAMES2 MN	53.9	APP	USERRECORD-01	

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 18

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
17	K17BV	REDWOOD FALLS MN	BLTTL	-19880728IA

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
14	K14KE	ST. JAMES MN	57.2	CP	BPTTL	-20080602AHF
15	KSMN	WORTHINGTON MN	106.5	LIC	BLEDT	-20051219AGX
15	KSMN	WORTHINGTON MN	106.5	PLN	DTVPLN	-DTVP0530
15	KSMN	WORTHINGTON MN	106.5	CP	BPEDT	-20080620ALP
16	K70DR	BLUE EARTH MN	125.6	CP	BDISDTT	-20060331ACH
16	K19ER	ST. PAUL MN	141.9	APP	BDISDTL	-20090420AAF
17	K17ET	CEDAR RAPIDS IA	386.8	CP	BDFCDTT	-20060313ABV
17	K17IR-D	SPENCER IA	143.8	CP	BDCCDTL	-20070504ABQ
17	KQDS-TV	DULUTH MN	333.4	CP	BPCDT	-19991028ABI
17	KQDS-TV	DULUTH MN	333.4	PLN	DTVPLN	-DTVP0599
17	K17IU	FAIRMONT MN	109.4	CP	BNPTTL	-20000830BJO
17	K17HZ-D	GRANITE FALLS MN	56.2	CP	BDCCDTL	-20061018ADH
17	K17IS-D	JACKSON MN	105.2	CP	BDCCDTL	-20070517AAF
17	K17IC-D	ST. JAMES MN	57.4	CP	BDCCDTL	-20061020ABK
17	KYNE-TV	OMAHA NE	375.6	LIC	BLEDT	-20030409AAV
17	KYNE-TV	OMAHA NE	375.6	PLN	DTVPLN	-DTVP0604
17	KDSD-TV	ABERDEEN SD	237.4	LIC	BLEDT	-20040831AAE
17	KDSD-TV	ABERDEEN SD	237.6	PLN	DTVPLN	-DTVP0616
17	KDSD-TV	ABERDEEN SD	237.4	CP	BPEDT	-20080618ACL
17	WLAX	LA CROSSE WI	298.3	CP MOD	BMPCDT	-20080326AGW
17	WLAX	LA CROSSE WI	298.2	PLN	DTVPLN	-DTVP0621
18	K53AO	OLIVIA MN	24.4	APP	BDISDTT	-20090504ABT
18	K18IH-D	ST. JAMES MN	57.2	CP	BDCCDTT	-20070521ACJ
32	K32HY-D	FROST MN	135.4	CP	BDCCDTL	-20061020AAM
32	K32GX-D	ST. JAMES MN	57.4	LIC	BLDTL	-20080505AAZ
14	K14KE-D	STJAMES2 MN	57.4	APP	USERRECORD-01	

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 19

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	K14KE	ST. JAMES MN	122.8	CP	BPTTL	-20080602AHF
16	K70DR	BLUE EARTH MN	187.8	CP	BDISDTT	-20060331ACH
16	K19ER	ST. PAUL MN	140.6	APP	BDISDTL	-20090420AAF
17	K17IR-D	SPENCER IA	212.4	CP	BDCCDTL	-20070504ABQ
17	KQDS-TV	DULUTH MN	289.5	CP	BPCDT	-19991028ABI
17	KQDS-TV	DULUTH MN	289.5	PLN	DTVPLN	-DTVP0599
17	K17HZ-D	GRANITE FALLS MN	58.3	CP	BDCCDTL	-20061018ADH
17	K17IS-D	JACKSON MN	173.8	CP	BDCCDTL	-20070517AAF
17	K17IC-D	ST. JAMES MN	122.9	CP	BDCCDTL	-20061020ABK
17	KDSD-TV	ABERDEEN SD	208.8	LIC	BLEDT	-20040831AAE
17	KDSD-TV	ABERDEEN SD	209.0	PLN	DTVPLN	-DTVP0616
17	KDSD-TV	ABERDEEN SD	208.8	CP	BPEDT	-20080618ACL
17	WLAX	LA CROSSE WI	328.1	CP MOD	BMPCDT	-20080326AGW
17	WLAX	LA CROSSE WI	328.1	PLN	DTVPLN	-DTVP0621
18	K53AO	OLIVIA MN	47.2	APP	BDISDTT	-20090504ABT
18	K18IH-D	ST. JAMES MN	122.8	CP	BDCCDTT	-20070521ACJ
32	K32GX-D	ST. JAMES MN	122.9	LIC	BLDTL	-20080505AAZ
14	K14KE-D	STJAMES2 MN	122.9	APP	USERRECORD-01	

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 20

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
18	K18DI	GRANITE FALLS MN	BLTTL	-19910227KA

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
14	K14KE	ST. JAMES MN	109.8	CP	BPTTL	-20080602AHF
15	KSMN	WORTHINGTON MN	104.9	LIC	BLEDT	-20051219AGX
15	KSMN	WORTHINGTON MN	104.9	PLN	DTVPLN	-DTVP0530
15	KSMN	WORTHINGTON MN	104.9	CP	BPEDT	-20080620ALP
17	K17IR-D	SPENCER IA	178.8	CP	BDCCDTL	-20070504ABQ
17	K17HZ-D	GRANITE FALLS MN	0.0	CP	BDCCDTL	-20061018ADH
17	K17IS-D	JACKSON MN	141.5	CP	BDCCDTL	-20070517AAF
17	K17IC-D	ST. JAMES MN	110.1	CP	BDCCDTL	-20061020ABK

18	KYIN	MASON CITY IA	272.6	LIC	BLEDT	-20070924AFU
18	KYIN	MASON CITY IA	272.6	PLN	DTVPLN	-DTVP0633
18	KYIN	MASON CITY IA	272.6	CP	BPEDT	-20080620AFL
18	K40CO	STORM LAKE IA	242.1	CP	BDISDTT	-20071019AIH
18	K40CO	STORM LAKE IA	242.1	CP	BDFCDTL	-20060331AQR
18	K18HP	JACKSON MN	141.5	LIC	BLTTL	-20051005AAM
18	K53AO	OLIVIA MN	56.0	APP	BDISDTT	-20090504ABT
18	K18IH-D	ST. JAMES MN	109.8	CP	BDCCDTT	-20070521ACJ
18	KCWP-LD	NORFOLK NE	340.0	CP	BDCCDTL	-20061030ASI
18	NEW	OMAHA NE	395.7	APP	BDCCDTL	-20070419ADW
19	K19GW-D	FROST MN	188.8	CP MOD	BMPDTL	-20080226ABI
19	K19GW-D	FROST MN	188.8	LIC	BLDTL	-20080505ACD
19	K19GU-D	GRANITE FALLS MN	0.0	CP	BDCCDTL	-20061019ABC
19	K19BG	ST. CLOUD MN	132.1	CP	BDFCDTT	-20060313ACO
33	K33JK-D	GRANITE FALLS MN	0.0	CP	BDCCDTL	-20061019ABF
33	K33JX-D	ST. JAMES MN	109.8	CP MOD	BMPDTL	-20080512AEZ
14	K14KE-D	STJAMES2 MN	110.1	APP	USERRECORD-01	

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 21

Analysis of current record

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.
14	K14KE	ST. JAMES MN	64.3	CP	BPTTL	-20080602AHF
15	KSMN	WORTHINGTON MN	83.3	LIC	BLEDT	-20051219AGX
15	KSMN	WORTHINGTON MN	83.3	PLN	DTVPLN	-DTVP0530
15	KSMN	WORTHINGTON MN	83.3	CP	BPEDT	-20080620ALP
17	K17IR-D	SPENCER IA	38.7	CP	BDCCDTL	-20070504ABQ
17	K17HZ-D	GRANITE FALLS MN	141.5	CP	BDCCDTL	-20061018ADH
17	K17IS-D	JACKSON MN	0.0	CP	BDCCDTL	-20070517AAF
17	K17IC-D	ST. JAMES MN	64.4	CP	BDCCDTL	-20061020ABK
18	KYIN	MASON CITY IA	184.6	LIC	BLEDT	-20070924AFU
18	KYIN	MASON CITY IA	184.6	PLN	DTVPLN	-DTVP0633
18	KYIN	MASON CITY IA	184.6	CP	BPEDT	-20080620AFL
18	K18GU	OTTUMWA IA	364.3	CP	BDFCDTT	-20090424AAL
18	K40CO	STORM LAKE IA	103.9	CP	BDISDTT	-20071019AIH
18	K40CO	STORM LAKE IA	103.9	CP	BDFCDTL	-20060331AQR
18	K18DI	GRANITE FALLS MN	141.5	LIC	BLTTL	-19910227KA
18	K53AO	OLIVIA MN	128.8	APP	BDISDTT	-20090504ABT
18	K18IH-D	ST. JAMES MN	64.3	CP	BDCCDTT	-20070521ACJ
18	KCWP-LD	NORFOLK NE	260.2	CP	BDCCDTL	-20061030ASI
18	NEW	OMAHA NE	273.1	APP	BDCCDTL	-20070419ADW
19	K19GW-D	FROST MN	85.6	CP MOD	BMPDTL	-20080226ABI
19	K19GW-D	FROST MN	85.6	LIC	BLDTL	-20080505ACD
19	K19GU-D	GRANITE FALLS MN	141.5	CP	BDCCDTL	-20061019ABC
19	K19FO	JACKSON MN	0.0	LIC	BLTT	-20040506AAH

25	KTIN	FORT DODGE IA	99.2	LIC	BLEDT	-20070822ACB
25	KTIN	FORT DODGE IA	99.2	PLN	DTVPLN	-DTVP0915
33	KAAL	MASON CITY IA	126.5	APP	BDRTCT	-20090515AAW
33	K33JK-D	GRANITE FALLS MN	141.5	CP	BDCCDTL	-20061019ABF
33	K33JX-D	ST. JAMES MN	64.3	CP MOD	BMPDTL	-20080512AEZ
14	K14KE-D	STJAMES2 MN	64.4	APP	USERRECORD-01	

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 22

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	K14KE	ST. JAMES MN	204.7	CP	BPTTL	-20080602AHF
17	K17HZ-D	GRANITE FALLS MN	156.6	CP	BDCCDTL	-20061018ADH
17	K17IC-D	ST. JAMES MN	204.8	CP	BDCCDTL	-20061020ABK
18	KYIN	MASON CITY IA	305.2	LIC	BLEDT	-20070924AFU
18	KYIN	MASON CITY IA	305.2	PLN	DTVPLN	-DTVP0633
18	KYIN	MASON CITY IA	305.2	CP	BPEDT	-20080620AFL
18	K40CO	STORM LAKE IA	367.1	CP	BDISDTT	-20071019AIH
18	K40CO	STORM LAKE IA	367.1	CP	BDFCDTL	-20060331AQR
18	K18DG	ALEXANDRIA MN	80.9	LIC	BLTTL	-19911226IC
18	K53AO	OLIVIA MN	136.8	APP	BDISDTT	-20090504ABT
18	K18IH-D	ST. JAMES MN	204.7	CP	BDCCDTT	-20070521ACJ
19	K19GU-D	GRANITE FALLS MN	156.6	CP	BDCCDTL	-20061019ABC
19	K19BG	ST. CLOUD MN	49.3	CP	BDFCDTT	-20060313ACO
22	WUCW	MINNEAPOLIS MN	138.8	CP	BPCDT	-19991027ADG
22	WUCW	MINNEAPOLIS MN	138.8	PLN	DTVPLN	-DTVP0804
26	KTCI-TV	ST. PAUL MN	139.9	CP	BPEDT	-20080620ADU
26	KTCI-TV	ST. PAUL MN	139.9	PLN	DTVPLN	-DTVP0954
32	WCCO-TV	MINNEAPOLIS MN	138.8	LIC	BLCDT	-20010921ABB
32	WCCO-TV	MINNEAPOLIS MN	138.8	PLN	DTVPLN	-DTVP1183
14	K14KE-D	STJAMES2 MN	204.8	APP	USERRECORD-01	

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 23

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	K14KE	ST. JAMES MN	162.6	CP	BPTTL	-20080602AHF
17	KDSD-TV	ABERDEEN SD	135.8	LIC	BLEDT	-20040831AAE
17	KDSD-TV	ABERDEEN SD	135.9	PLN	DTVPLN	-DTVP0616
17	KDSD-TV	ABERDEEN SD	135.8	CP	BPEDT	-20080618ACL
21	K21IP-D	GRANITE FALLS MN	53.0	CP	BDCCDTL	-20061019ABD
21	K21HX-D	WALKER MN	239.0	CP MOD	BMPDTL	-20080903ABG
21	WDAY-TV	FARGO ND	223.3	LIC	BLCDT	-20061222ABH
21	WDAY-TV	FARGO ND	223.3	PLN	DTVPLN	-DTVP0766
22	K22HZ-D	JACKSON MN	192.6	CP	BDCCDTL	-20061019ACX
14	K14KE-D	STJAMES2 MN	162.8	APP	USERRECORD-01	

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 24

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.
14	K14KE	ST. JAMES MN	0.0	CP	BPTTL	-20080602AHF
21	K21JB-D	COUNCIL BLUFFS IA	332.8	CP	BDCCDTL	-20061030ARP
21	K21IP-D	GRANITE FALLS MN	109.8	CP	BDCCDTL	-20061019ABD
21	K21HX-D	WALKER MN	331.8	CP MOD	BMPDTL	-20080903ABG
21	WDAY-TV	FARGO ND	380.6	LIC	BLCDT	-20061222ABH
21	WDAY-TV	FARGO ND	380.6	PLN	DTVPLN	-DTVP0766
22	K22IA-D	FROST MN	79.0	CP	BDCCDTL	-20061020ABM
22	K22HZ-D	JACKSON MN	64.3	CP	BDCCDTL	-20061019ACX
22	KRRD-LD	ROCHESTER MN	175.1	CP	BDCCDTL	-20061026AFL
25	KTIN	FORT DODGE IA	144.2	LIC	BLEDT	-20070822ACB
25	KTIN	FORT DODGE IA	144.2	PLN	DTVPLN	-DTVP0915
36	KAAL	AUSTIN MN	127.5	PLN	DTVPLN	-DTVP1334
36	K36IV-D	JACKSON MN	64.3	LIC	BLDTL	-20080505ABE
36	NEW	ST. JAMES MN	0.3	APP	BDCCDTL	-20061020ABP
14	K14KE-D	STJAMES2 MN	0.3	APP	USERRECORD-01	

Proposal causes no interference

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Analysis of Interference to Affected Station 25

Analysis of current record

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

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
14	K14KE	ST. JAMES MN	0.0	CP	BPTTL	-20080602AHF
21	K21JB-D	COUNCIL BLUFFS IA	332.8	CP	BDCCDTL	-20061030ARP
21	K21IP-D	GRANITE FALLS MN	109.8	CP	BDCCDTL	-20061019ABD
21	K21HX-D	WALKER MN	331.8	CP MOD	BMPDTL	-20080903ABG
21	WDAY-TV	FARGO ND	380.6	LIC	BLCDT	-20061222ABH
21	WDAY-TV	FARGO ND	380.6	PLN	DTVPLN	-DTVP0766
22	K22IA-D	FROST MN	79.0	CP	BDCCDTL	-20061020ABM
22	K22HZ-D	JACKSON MN	64.3	CP	BDCCDTL	-20061019ACX
22	KRRD-LD	ROCHESTER MN	175.1	CP	BDCCDTL	-20061026AFL
25	KTIN	FORT DODGE IA	144.2	LIC	BLEDT	-20070822ACB
25	KTIN	FORT DODGE IA	144.2	PLN	DTVPLN	-DTVP0915
36	KAAL	AUSTIN MN	127.5	PLN	DTVPLN	-DTVP1334
36	K36IV-D	JACKSON MN	64.3	LIC	BLDTL	-20080505ABE
36	NEW	ST. JAMES MN	0.3	APP	BDCCDTL	-20061020ABP
14	K14KE-D	STJAMES2 MN	0.3	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.
22	K22DO	GRANITE FALLS MN	BLTTL	-19910227KB

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
14	K14KE	ST. JAMES MN	109.8	CP	BPTTL	-20080602AHF
15	KSMN	WORTHINGTON MN	104.9	LIC	BLEDT	-20051219AGX
15	KSMN	WORTHINGTON MN	104.9	PLN	DTVPLN	-DTVP0530
15	KSMN	WORTHINGTON MN	104.9	CP	BPEDT	-20080620ALP
21	K21IP-D	GRANITE FALLS MN	0.0	CP	BDCCDTL	-20061019ABD
22	KWWF	WATERLOO IA	391.3	PLN	DTVPLN	-DTVP0795
22	KWWF	WATERLOO IA	387.2	CP	BPCDT	-20080807AAL
22	K22IA-D	FROST MN	188.8	CP	BDCCDTL	-20061020ABM
22	K22HZ-D	JACKSON MN	141.5	CP	BDCCDTL	-20061019ACX
22	WUCW	MINNEAPOLIS MN	194.2	CP	BPCDT	-19991027ADG
22	WUCW	MINNEAPOLIS MN	194.2	PLN	DTVPLN	-DTVP0804
22	KRRD-LD	ROCHESTER MN	267.9	CP	BDCCDTL	-20061026AFL
22	WOWT-TV	OMAHA NE	390.0	CP	BPCDT	-20080611AAC
22	WOWT-TV	OMAHA NE	390.0	PLN	DTVPLN	-DTVP0810
22	WOWT-TV	OMAHA NE	390.0	LIC	BLCDT	-20050706AAA
23	K63AU	GRANITE FALLS MN	0.0	CP	BDISTTL	-20060720ADF
23	K23JG-D	ST. JAMES MN	110.1	CP	BDCCDTL	-20061025AFA
14	K14KE-D	STJAMES2 MN	110.1	APP	USERRECORD-01	

Proposed station is beyond the site to nearest cell evaluation distance

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Analysis of Interference to Affected Station 27

Analysis of current record

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

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
14	K14KE	ST. JAMES MN	103.0	CP	BPTTL -20080602AHF
15	KSMN	WORTHINGTON MN	37.5	LIC	BLEDT -20051219AGX
15	KSMN	WORTHINGTON MN	37.5	PLN	DTVPLN -DTVP0530
15	KSMN	WORTHINGTON MN	37.5	CP	BPEDT -20080620ALP
21	K21IP-D	GRANITE FALLS MN	132.3	CP	BDCCDTL -20061019ABD
22	KWWF	WATERLOO IA	327.5	PLN	DTVPLN -DTVP0795
22	KWWF	WATERLOO IA	322.1	CP	BPCDT -20080807AAL
22	K22IA-D	FROST MN	141.7	CP	BDCCDTL -20061020ABM
22	K22HZ-D	JACKSON MN	56.1	CP	BDCCDTL -20061019ACX
22	WUCW	MINNEAPOLIS MN	258.6	CP	BPCDT -19991027ADG
22	WUCW	MINNEAPOLIS MN	258.6	PLN	DTVPLN -DTVP0804
22	KRRD-LD	ROCHESTER MN	265.6	CP	BDCCDTL -20061026AFL
22	WOWT-TV	OMAHA NE	257.8	CP	BPCDT -20080611AAC
22	WOWT-TV	OMAHA NE	257.8	PLN	DTVPLN -DTVP0810
22	WOWT-TV	OMAHA NE	257.8	LIC	BLCDT -20050706AAA
22	W22CI	BLOOMINGTON WI	391.6	LIC	BLDTT -20081106ADM
23	K23JG-D	ST. JAMES MN	103.1	CP	BDCCDTL -20061025AFA
24	KCSD-TV	SIOUX FALLS SD	77.9	CP	BPEDT -20080618ABO
24	KCSD-TV	SIOUX FALLS SD	77.9	PLN	DTVPLN -DTVP0896
24	KCSD-TV	SIOUX FALLS SD	77.9	LIC	BLEDT -20040112ACM
25	KTIN	FORT DODGE IA	136.4	LIC	BLEDT -20070822ACB
25	KTIN	FORT DODGE IA	136.4	PLN	DTVPLN -DTVP0915
36	KWSD	SIOUX FALLS SD	72.2	PLN	DTVPLN -DTVP1347
36	KWSD	SIOUX FALLS SD	72.2	CP	BPCDT -20080321ACM
14	K14KE-D	STJAMES2 MN	103.1	APP	USERRECORD-01

Proposed station is beyond the site to nearest cell evaluation distance

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Analysis of Interference to Affected Station 28

Analysis of current record

Channel	Call	City/State	Application Ref. No.
14	K14KE-D	STJAMES2 MN	USERRECORD-01

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
14	K14KD	FROST MN	78.8	LIC	BLTT -20020614AAQ
14	K14KH	MINNEAPOLIS MN	142.6	LIC	BLTTA -20040722ABJ
14	K57AE	OLIVIA MN	75.8	APP	BDISDTT -20090504ABV
14	K14MI-D	NIOBRARA NE	316.1	LIC	BLDTT -20081119AMB

15	KSMN	WORTHINGTON MN	110.5	LIC	BLEDT	-20051219AGX
15	KSMN	WORTHINGTON MN	110.5	PLN	DTVPLN	-DTVP0530
15	KSMN	WORTHINGTON MN	110.5	CP	BPEDT	-20080620ALP

Total scenarios = 1

Result key: 8
 Scenario 1 Affected station 28 K14KE-D
 Before Analysis

Results for: 14A MN STJAMES2 USERRECORD01 APP
 HAAT 302.0 m, ATV ERP 1.5 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	75754	6653.9
not affected by terrain losses	75754	6653.9
lost to NTSC IX	0	0.0
lost to additional IX by ATV	0	0.0
lost to ATV IX only	0	0.0
lost to all IX	0	0.0

Potential Interfering Stations Included in above Scenario 1

 FINISHED FINISHED FINISHED FINISHED FINISHED FINISHED