

FIGURE 1 (21 Pages)

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

Date: 07-27-2010 Time: 13:45:57

Record Selected for Analysis

K16CG USERRECORD-01 STJAMES3 MN US
Channel 16 ERP 2.3 kW HAAT 183. m RCAMSL 00496 m STRINGENT MASK
Latitude 044-06-28 Longitude 0094-35-55
Status APP Zone 2 Border Site number: 01
Last update Cutoff date Docket
Comments
Applicant

Cell Size for Service Analysis 1.0 km/side

Distance Increments for Longley-Rice Analysis 1.00 km

Not full service station

Service Class = LD

Maximum height/power limits not checked

Site number	1			
Azimuth	ERP	HAAT	51.0 dBu F(50,90)	
(Deg)	(kW)	(m)	(km)	
0.0	2.300	189.8	39.5	
45.0	2.300	191.1	39.6	
90.0	2.300	183.8	39.2	
135.0	2.300	180.8	39.0	
180.0	2.300	177.2	38.8	
225.0	2.300	174.3	38.7	
270.0	2.300	179.5	39.0	
315.0	2.300	189.4	39.5	

LANDMOBILE SPACING VIOLATIONS FOUND

NONE from Site # 01

Checks to Site Number 01

Proposed facility OK to FCC Monitoring Stations

Proposed facility OK toward West Virginia quiet zone

Proposed facility OK toward Table Mountain

Proposed facility is beyond the Canadian coordination distance

Proposed facility is beyond the Mexican coordination distance

Proposed station is OK toward AM broadcast stations

Start of Interference Analysis

Proposed Station			
Channel	Call	City/State	ARN
16	K16CG	STJAMES3 MN	USERRECORD01

Stations Potentially Affected by Proposed Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
14	K61AU	GRANITE FALLS MN	109.8	CP	BDISTTL	-20060720ADG
15	NEW	ROCHESTER MN	175.1	APP	BNPDTL	-20100216ADU
15	NEW	SAUK CENTRE MN	191.9	APP	BNPDTL	-20100505AKL
15	NEW	WILLMAR MN	122.8	APP	BNPDTL	-20100504ALT
15	KSMN	WORTHINGTON MN	110.3	CP	BPEDT	-20080620ALP
15	KSMN	WORTHINGTON MN	110.3	LIC	BLEDT	-20051219AGX
16	K16EL	DAVENPORT IA	404.4	LIC	BLTTA	-20011129AAJ
16	KDSM-TV	DES MOINES IA	265.5	LIC	BLCDT	-20041118ABZ
16	NEW	SIOUX CITY IA	227.1	APP	BNPDTL	-20100217ABO
16	K16CO	ALEXANDRIA MN	213.6	LIC	BLTTL	-19911226IB
16	NEW	BARNSVILLE MN	310.2	APP	BNPDTL	-20100505AKZ
16	K70DR	BLUE EARTH MN	68.9	CP	BDISDTT	-20091022ABD
16	K16BQ	BRAINERD MN	248.4	LIC	BLTT	-19880608IT
16	K16CP	GRANITE FALLS MN	109.8	LIC	BLTTL	-19910227JZ
16	K16IC	PARK RAPIDS MN	314.7	CP	BNPTTL	-20000830BJY
16	NEW	SAINT CLOUD MN	169.3	APP	BNPDTL	-20100216ADZ
16	K16HY-D	ST. PAUL MN	142.7	LIC	BLDTL	-20100521ACA
16	K16HM-D	OMAHA NE	343.2	CP	BDCCDTL	-20061030APQ
16	K16HO-D	MITCHELL SD	279.8	CP	BDCCDTT	-20061030APJ
16	NEW	ELK MOUND WI	246.9	APP	BNPDTL	-20100513AEU
16	W16AY	WHITING WI	394.9	LIC	BLTTL	-20001213ABK
17	K17IR-D	SPENCER IA	99.5	CP	BDCCDTL	-20070504ABQ
17	K17IU	FAIRMONT MN	54.0	CP	BNPTTL	-20000830BJO
17	K17HZ-D	GRANITE FALLS MN	109.8	CP	BDCCDTL	-20061018ADH
17	K17IS-D	JACKSON MN	64.3	CP	BDCCDTL	-20070517AAF
17	K17BV	REDWOOD FALLS MN	57.2	LIC	BLTTL	-19880728IA
17	K17FA-D	WILLMAR MN	122.8	LIC	BLDTT	-20100122ABO
17	NEW	RUSHMORE NM	107.2	APP	BNPDTL	-20100510AHY
18	K18DI	GRANITE FALLS MN	109.8	LIC	BLTTL	-19910227KA
19	K19HZ-D	JACKSON MN	64.3	APP	BSTA	-20090727AFN
19	K19CV	REDWOOD FALLS MN	57.2	LIC	BLTTL	-19920505IN
19	K19CA	ST. JAMES MN	0.0	LIC	BLTTL	-19910619IQ
23	K63AU	GRANITE FALLS MN	109.8	CP	BDISTTL	-20060720ADF
23	K23FP	OLIVIA MN	75.6	LIC	BLTTL	-20030110ADA
24	K24CS	GRANITE FALLS MN	109.8	LIC	BLTTL	-19910227KC
24	K24CP	ST. JAMES MN	0.0	LIC	BLTTL	-20100428AEC

[illegible]

Analysis of Interference to Affected Station 1

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	K14LF-D	WILLMAR MN	58.3	LIC	BLDTT	-20100218ADS
15	KSMN	WORTHINGTON MN	104.9	CP	BPEDT	-20080620ALP
15	KSMN	WORTHINGTON MN	104.9	LIC	BLEDT	-20051219AGX
16	K16CG	STJAMES3 MN	109.8	APP	USERRECORD-01	

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 2

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
15	NEW	ROCHESTER MN	BNPDTL	-20100216ADU

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
14	NEW	OAKLAND MN	64.0	APP	BNPDTL	-20100510AJW
15	KYOU-TV	OTTUMWA IA	310.9	CP MOD	BMPCDT	-20090410ASK
15	KSMN	WORTHINGTON MN	282.8	CP	BPEDT	-20080620ALP
15	KSMN	WORTHINGTON MN	282.8	LIC	BLEDT	-20051219AGX
15	WQOW	EAU CLAIRE WI	119.1	CP MOD	BMPCDT	-20041001AOM
15	NEW	LA CROSSE WI	87.1	APP	BNPDTL	-20100201AET
16	K16CG	STJAMES3 MN	175.1	APP	USERRECORD-01	

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 3

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
15	NEW	SAUK CENTRE MN	BNPDTL	-20100505AKL

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
14	K14LZ	ALEXANDRIA, ETC. MN	32.8	LIC	BLTTTL	-20041229AAY
15	NEW	WILLMAR MN	70.7	APP	BNPDTL	-20100504ALT
15	KSMN	WORTHINGTON MN	222.8	CP	BPEDT	-20080620ALP
15	KSMN	WORTHINGTON MN	222.8	LIC	BLEDT	-20051219AGX
15	KGFE	GRAND FORKS ND	268.5	CP MOD	BMPEDT	-20080617ACI
15	WQOW	EAU CLAIRE WI	302.7	CP MOD	BMPCDT	-20041001AOM
16	K16CO	ALEXANDRIA MN	32.8	LIC	BLTTTL	-19911226IB
16	NEW	SAINT CLOUD MN	40.9	APP	BNPDTL	-20100216ADZ
16	K16CG	STJAMES3 MN	191.9	APP	USERRECORD-01	

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 4

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
15	NEW	WILLMAR MN	BNPDTL	-20100504ALT

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
14	K14LF-D	WILLMAR MN	0.0	LIC	BLDTT	-20100218ADS
15	NEW	SAUK CENTRE MN	70.7	APP	BNPDTL	-20100505AKL
15	KSMN	WORTHINGTON MN	158.1	CP	BPEDT	-20080620ALP
15	KSMN	WORTHINGTON MN	158.1	LIC	BLEDT	-20051219AGX
15	KGFE	GRAND FORKS ND	334.4	CP MOD	BMPEDT	-20080617ACI
15	WQOW	EAU CLAIRE WI	284.2	CP MOD	BMPCDT	-20041001AOM
16	NEW	SAINT CLOUD MN	62.2	APP	BNPDTL	-20100216ADZ
16	K16CG	STJAMES3 MN	122.8	APP	USERRECORD-01	

Proposal causes no interference

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Analysis of Interference to Affected Station 5

Analysis of current record

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

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
15	WQOW	EAU CLAIRE WI	370.0	CP MOD	BMPCDT	-20041001AOM
16	K16CG	STJAMES3 MN	110.3	APP	USERRECORD-01	

Total scenarios = 1

Result key: 1
Scenario 1 Affected station 5
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	1688	493.4
lost to ATV IX only	1688	493.4
lost to all IX	1688	493.4

Potential Interfering Stations Included in above Scenario 1

16A MN STJAMES3 USERRECORD01 APP

Percent new IX = 0.4096%

Worst case new IX 0.4096% Scenario 1

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Analysis of Interference to Affected Station 6

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	EAU CLAIRE WI	370.0	CP MOD	BMPCDT	-20041001AOM
16	K16CG	STJAMES3 MN	110.3	APP	USERRECORD-01	

Total scenarios = 1

Result key: 2
Scenario 1 Affected station 6
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	953	152.5
lost to ATV IX only	953	152.5
lost to all IX	953	152.5

Potential Interfering Stations Included in above Scenario 1

16A MN STJAMES3 USERRECORD01 APP

Percent new IX = 0.3284%

Worst case new IX 0.3284% Scenario 1

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Analysis of Interference to Affected Station 7

Analysis of current record

Channel	Call	City/State	Application Ref. No.
16	K16EL	DAVENPORT IA	BLTTA -20011129AAJ

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
15	KYOU-TV	OTTUMWA IA	92.2	CP MOD	BMPCDT -20090410ASK
16	KDSM-TV	DES MOINES IA	219.0	LIC	BLCDT -20041118ABZ
16	WTVO	ROCKFORD IL	168.6	LIC	BLCDT -20021024AAS
23	WQPT-TV	MOLINE IL	60.7	LIC	BLEDT -20030702AAR
16	K16CG	STJAMES3 MN	404.4	APP	USERRECORD-01

Proposal causes no interference

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Analysis of Interference to Affected Station 8

Analysis of current record

Channel	Call	City/State	Application Ref. No.
16	KDSM-TV	DES MOINES IA	BLCDT -20041118ABZ

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
15	KYOU-TV	OTTUMWA IA	155.2	CP MOD	BMPCDT	-20090410ASK
16	WTVO	ROCKFORD IL	370.3	LIC	BLCDDT	-20021024AAS
17	KYNE-TV	OMAHA NE	209.0	LIC	BLEDT	-20030409AAV
16	K16CG	STJAMES3 MN	265.5	APP	USERRECORD-01	

Total scenarios = 1

Result key: 3
 Scenario 1 Affected station 8
 Before Analysis

Results for: 16A IA DES MOINES BLCDDT 20041118ABZ LIC
 HAAT 612.0 m, ATV ERP 500.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	975374	40625.9
not affected by terrain losses	974501	40512.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	109	24.4
lost to ATV IX only	109	24.4
lost to all IX	109	24.4

Potential Interfering Stations Included in above Scenario 1

15A IA OTTUMWA	BMPCDT	20090410ASK	CP
16A IL ROCKFORD	BLCDDT	20021024AAS	LIC

After Analysis

Results for: 16A IA DES MOINES BLCDDT 20041118ABZ LIC
 HAAT 612.0 m, ATV ERP 500.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	975374	40625.9
not affected by terrain losses	974501	40512.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	118	25.4
lost to ATV IX only	118	25.4
lost to all IX	118	25.4

Potential Interfering Stations Included in above Scenario 1

15A IA OTTUMWA	BMPCDT	20090410ASK	CP
16A IL ROCKFORD	BLCDDT	20021024AAS	LIC
16A MN STJAMES3	USERRECORD01		APP

Percent new IX = 0.0009%

Worst case new IX 0.0009% Scenario 1

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Analysis of Interference to Affected Station 9

Analysis of current record

Channel	Call	City/State	Application Ref. No.
16	NEW	SIOUX CITY IA	BNPDTL -20100217ABO

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
16	KDSM-TV	DES MOINES IA	233.3	LIC	BLCDDT -20041118ABZ
16	KTVG-DR	GRAND ISLAND NE	271.1	APP	BPRM -20080926AJM
16	KTVG-TV	GRAND ISLAND NE	271.1	CP MOD	BMPCDDT -20090224ACD
16	K16HM-D	OMAHA NE	142.8	CP	BDCCDDT -20061030APQ
17	NEW	BRERESFORD SD	77.4	APP	BNPDTL -20100505AEO
16	K16CG	STJAMES3 MN	227.1	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.
16	K16CO	ALEXANDRIA MN	BLTTTL -19911226IB

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
16	KCGE-DT	CROOKSTON MN	243.6	LIC	BLEDT -20031024AAC
16	NEW	SAINT CLOUD MN	73.7	APP	BNPDTL -20100216ADZ
19	KVRR	FARGO ND	101.9	CP	BPCDDT -20080317AII
16	K16CG	STJAMES3 MN	213.6	APP	USERRECORD-01

Proposal causes no interference

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Analysis of Interference to Affected Station 11

Analysis of current record

Channel	Call	City/State	Application Ref. No.
16	NEW	BARNESVILLE MN	BNPDTL -20100505AKZ

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
16	K16CO	ALEXANDRIA MN	102.4	LIC	BLTTTL -19911226IB
16	K16BQ	BRAINERD MN	170.1	LIC	BLTT -19880608IT
16	KCGE-DT	CROOKSTON MN	152.8	LIC	BLEDT -20031024AAC
16	K16IC	PARK RAPIDS MN	103.7	CP	BNPTTL -20000830BJY
16	NEW	SAINT CLOUD MN	173.2	APP	BNPDTL -20100216ADZ
16	K16CG	STJAMES3 MN	310.2	APP	USERRECORD-01

Proposal causes no interference

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Analysis of Interference to Affected Station 12

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
16	K70DR	BLUE EARTH MN	BDISDTT	-20091022ABD

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
16	KDSM-TV	DES MOINES IA	203.6	LIC	BLCDT	-20041118ABZ
16	K16CG	ST. JAMES MN	68.9	LIC	BLTTL	-20100416AAM
16	K16HY-D	ST. PAUL MN	161.2	LIC	BLDTL	-20100521ACA
16	K16CG	STJAMES3 MN	68.9	APP	USERRECORD-01	

Total scenarios = 1

Result key: 4
Scenario 1 Affected station 12
Before Analysis

Results for: 16A MN BLUE EARTH BDISDTT 20091022ABD CP
HAAT 91.0 m, ATV ERP 0.7 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	13741	2273.9
not affected by terrain losses	13741	2273.9
lost to NTSC IX	5	4.0
lost to additional IX by ATV	0	0.0
lost to ATV IX only	0	0.0
lost to all IX	5	4.0

Potential Interfering Stations Included in above Scenario 1

16N MN ST. JAMES BLTTL 20100416AAM LIC

After Analysis

Results for: 16A MN BLUE EARTH BDISDTT 20091022ABD CP
HAAT 91.0 m, ATV ERP 0.7 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	13741	2273.9
not affected by terrain losses	13741	2273.9
lost to NTSC IX	0	0.0
lost to additional IX by ATV	241	107.3
lost to ATV IX only	241	107.3
lost to all IX	241	107.3

Potential Interfering Stations Included in above Scenario 1

16A MN STJAMES3 USERRECORD01 APP

Percent new IX = 1.7181%

Worst case new IX 1.7181% 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	K16BQ	BRAINERD MN	BLTT -19880608IT

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
16	KCGE-DT	CROOKSTON MN	260.5	LIC	BLEDT -20031024AAC
16	NEW	SAINT CLOUD MN	83.8	APP	BNPDTL -20100216ADZ
16	WJFW-TV	RHINELANDER WI	389.6	LIC	BLCDDT -20070222AOP
16	K16CG	STJAMES3 MN	248.4	APP	USERRECORD-01

Proposal causes no interference

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Analysis of Interference to Affected Station 14

Analysis of current record

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

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
15	KSMN	WORTHINGTON MN	104.9	CP	BPEDT -20080620ALP
15	KSMN	WORTHINGTON MN	104.9	LIC	BLEDT -20051219AGX
16	KDSM-TV	DES MOINES IA	366.8	LIC	BLCDDT -20041118ABZ
16	KCGE-DT	CROOKSTON MN	361.3	LIC	BLEDT -20031024AAC
17	K17HZ-D	GRANITE FALLS MN	0.0	CP	BDCCDTL -20061018ADH
16	K16CG	STJAMES3 MN	109.8	APP	USERRECORD-01

Proposal causes no interference

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Analysis of Interference to Affected Station 15

Analysis of current record

Channel	Call	City/State	Application Ref. No.
16	K16IC	PARK RAPIDS MN	BNPTTL -20000830BJY

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
16	K16BQ	BRAINERD MN	95.4	LIC	BLTT -19880608IT
16	KCGE-DT	CROOKSTON MN	165.2	LIC	BLEDT -20031024AAC
19	KVRR	FARGO ND	93.0	CP	BPCDDT -20080317AII
16	K16CG	STJAMES3 MN	314.7	APP	USERRECORD-01

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 16

Analysis of current record

Channel	Call	City/State	Application Ref. No.
16	NEW	SAINT CLOUD MN	BNPDTL -20100216ADZ

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
15	NEW	SAUK CENTRE MN	40.9	APP	BNPDTL -20100505AKL
15	NEW	WILLMAR MN	62.2	APP	BNPDTL -20100504ALT
16	K16CO	ALEXANDRIA MN	73.7	LIC	BLTTL -19911226IB
16	K16BQ	BRAINERD MN	83.8	LIC	BLTT -19880608IT
16	KCGE-DT	CROOKSTON MN	302.0	LIC	BLEDT -20031024AAC
16	K16CP	GRANITE FALLS MN	119.7	LIC	BLTTL -19910227JZ
16	K16IC	PARK RAPIDS MN	147.6	CP	BNPTTL -20000830BJY
16	K16CG	ST. JAMES MN	169.3	LIC	BLTTL -20100416AAM
16	K16HY-D	ST. PAUL MN	126.8	LIC	BLDTL -20100521ACA
17	K17FA-D	WILLMAR MN	62.2	LIC	BLDTT -20100122ABO
16	K16CG	STJAMES3 MN	169.3	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.
16	K16HY-D	ST. PAUL MN	BLDTL -20100521ACA

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
16	KDSM-TV	DES MOINES IA	350.8	LIC	BLCDT -20041118ABZ
16	K16BQ	BRAINERD MN	164.9	LIC	BLTT -19880608IT
16	NEW	SAINT CLOUD MN	126.8	APP	BNPDTL -20100216ADZ
16	K16CG	ST. JAMES MN	142.7	LIC	BLTTL -20100416AAM
16	NEW	ELK MOUND WI	124.1	APP	BNPDTL -20100513AEU
16	WJFW-TV	RHINELANDER WI	326.7	LIC	BLCDT -20070222AOP
16	K16CG	STJAMES3 MN	142.7	APP	USERRECORD-01

Proposal causes no interference

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Analysis of Interference to Affected Station 18

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
16	K16HM-D	OMAHA NE	BDCCDTL	-20061030APQ

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
16	KDSM-TV	DES MOINES IA	214.6	LIC	BLCDDT	-20041118ABZ
16	NEW	SIOUX CITY IA	142.8	APP	BNPDTL	-20100217ABO
16	KOOD	HAYS KS	354.5	LIC	BLEDT	-20030423ABE
16	KTVG-DR	GRAND ISLAND NE	217.5	APP	BPRM	-20080926AJM
16	KTVG-TV	GRAND ISLAND NE	217.5	CP MOD	BMPCDDT	-20090224ACD
17	KYNE-TV	OMAHA NE	6.5	LIC	BLEDT	-20030409AAV
16	K16CG	STJAMES3 MN	343.2	APP	USERRECORD-01	

Proposal causes no interference

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Analysis of Interference to Affected Station 19

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
16	K16HO-D	MITCHELL SD	BDCCDTT	-20061030APJ

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
15	NEW	PLANKINTON SD	31.9	APP	BNPDTL	-20100510AJD
16	KTVG-DR	GRAND ISLAND NE	332.8	APP	BPRM	-20080926AJM
16	KTVG-TV	GRAND ISLAND NE	332.8	CP MOD	BMPCDDT	-20090224ACD
16	K16CG	STJAMES3 MN	279.8	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.
16	NEW	ELK MOUND WI	BNPDTL	-20100513AEU

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
15	WQOW	EAU CLAIRE WI	22.3	CP MOD	BMPCDDT	-20041001AOM
16	KDSM-TV	DES MOINES IA	376.4	LIC	BLCDDT	-20041118ABZ
16	WTVO	ROCKFORD IL	355.9	LIC	BLCDDT	-20021024AAS
16	K16HY-D	ST. PAUL MN	124.1	LIC	BLDTL	-20100521ACA
16	WJFW-TV	RHINELANDER WI	211.8	LIC	BLCDDT	-20070222AOP
17	WLAX	LA CROSSE WI	126.2	CP MOD	BMPCDDT	-20080326AGW
16	K16CG	STJAMES3 MN	246.9	APP	USERRECORD-01	

Proposal causes no interference

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Analysis of Interference to Affected Station 21

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
16	W16AY	WHITING WI	BLTTL	-20001213ABK

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
16	WTVO	ROCKFORD IL	254.0	LIC	BLCDDT	-20021024AAS
16	WJFW-TV	RHINELANDER WI	130.1	LIC	BLCDDT	-20070222AOP
23	WBAY-TV	GREEN BAY WI	133.0	LIC	BMLCDDT	-20040723ADS
24	WHRM-TV	WAUSAU WI	42.0	LIC	BLEDT	-20051014AAW
31	WFXS-DR	WITTENBERG WI	59.2	APP	BPRM	-20080612ADX
31	WFXS-DT	WITTENBERG WI	59.2	LIC	BLCDDT	-20090310AED
16	K16CG	STJAMES3 MN	394.9	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	K17IR-D	SPENCER IA	BDCCDTL	-20070504ABQ

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
17	K17IU	FAIRMONT MN	57.5	CP	BNPTTL	-20000830BJO
17	K17IS-D	JACKSON MN	38.7	CP	BDCCDTL	-20070517AAF
17	K17BV	REDWOOD FALLS MN	143.8	LIC	BLTTL	-19880728IA
17	KYNE-TV	OMAHA NE	237.7	LIC	BLEDT	-20030409AAV
17	NEW	RUSHMORE NM	75.9	APP	BNPDTL	-20100510AHY
17	KDSD-TV	ABERDEEN SD	328.7	LIC	BLEDT	-20040831AAE
17	KDSD-TV	ABERDEEN SD	328.7	CP	BPEDT	-20080618ACL
17	NEW	BRERESFORD SD	149.5	APP	BNPDTL	-20100505AEO
17	WLAX	LA CROSSE WI	296.8	CP MOD	BMPCDT	-20080326AGW
18	K40CO	STORM LAKE IA	65.3	CP	BDISDTT	-20071019AIH
16	K16CG	STJAMES3 MN	99.5	APP	USERRECORD-01	

Proposal causes no interference

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Analysis of Interference to Affected Station 23

Analysis of current record

Channel	Call	City/State	Application Ref. No.
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	CP	BPEDT -20080620ALP
15	KSMN	WORTHINGTON MN	121.3	LIC	BLEDT -20051219AGX
17	K17IR-D	SPENCER IA	57.5	CP	BDCCDTL -20070504ABQ
17	K17IS-D	JACKSON MN	41.1	CP	BDCCDTL -20070517AAF
17	K17BV	REDWOOD FALLS MN	109.4	LIC	BLTTL -19880728IA
17	KYNE-TV	OMAHA NE	291.8	LIC	BLEDT -20030409AAV
17	KDSD-TV	ABERDEEN SD	327.1	LIC	BLEDT -20040831AAE
17	KDSD-TV	ABERDEEN SD	327.1	CP	BPEDT -20080618ACL
17	WLAX	LA CROSSE WI	250.7	CP MOD	BMPCDT -20080326AGW
25	KTIN	FORT DODGE IA	90.4	LIC	BLEDT -20070822ACB
16	K16CG	STJAMES3 MN	54.0	APP	USERRECORD-01

Proposal causes no interference

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Analysis of Interference to Affected Station 24

Analysis of current record

Channel	Call	City/State	Application Ref. No.
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	K17IR-D	SPENCER IA	178.8	CP	BDCCDTL -20070504ABQ
17	KQDS-TV	DULUTH MN	347.6	CP	BPCDT -19991028ABI
17	K17BV	REDWOOD FALLS MN	56.2	LIC	BLTTL -19880728IA
17	K17FE	WADENA MN	180.6	LIC	BLTT -20021223AAH
17	K17FE	WADENA MN	180.6	APP	BMPTT -20020926ABP
17	K17FA-D	WILLMAR MN	58.3	LIC	BLDTT -20100122ABO
17	NEW	RUSHMORE NM	131.2	APP	BNPDTL -20100510AHY
17	KDSD-TV	ABERDEEN SD	181.3	LIC	BLEDT -20040831AAE
17	KDSD-TV	ABERDEEN SD	181.3	CP	BPEDT -20080618ACL
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	CP	BDISDTT -20090504ABT
16	K16CG	STJAMES3 MN	109.8	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.
17	K17IS-D	JACKSON MN	BDCCDTL -20070517AAF

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
17	K17IR-D	SPENCER IA	38.7	CP	BDCCDTL	-20070504ABQ
17	K17IU	FAIRMONT MN	41.1	CP	BNPTTL	-20000830BJO
17	K17BV	REDWOOD FALLS MN	105.2	LIC	BLTTL	-19880728IA
17	KYNE-TV	OMAHA NE	273.7	LIC	BLEDT	-20030409AAV
17	NEW	RUSHMORE NM	62.0	APP	BNPDTL	-20100510AHY
17	KDSD-TV	ABERDEEN SD	299.1	LIC	BLEDT	-20040831AAE
17	KDSD-TV	ABERDEEN SD	299.1	CP	BPEDT	-20080618ACL
17	WLAX	LA CROSSE WI	291.8	CP MOD	BMPCDT	-20080326AGW
16	K16CG	STJAMES3 MN	64.3	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.
17	K17BV	REDWOOD FALLS MN	BLTTL	-19880728IA

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
15	KSMN	WORTHINGTON MN	106.5	CP	BPEDT	-20080620ALP
15	KSMN	WORTHINGTON MN	106.5	LIC	BLEDT	-20051219AGX
17	KQDS-TV	DULUTH MN	333.4	CP	BPCDT	-19991028ABI
17	K17IU	FAIRMONT MN	109.4	CP	BNPTTL	-20000830BJO
17	K17HZ-D	GRANITE FALLS MN	56.2	CP	BDCCDTL	-20061018ADH
17	K17FA-D	WILLMAR MN	68.8	LIC	BLDTT	-20100122ABO
17	KYNE-TV	OMAHA NE	375.6	LIC	BLEDT	-20030409AAV
17	KDSD-TV	ABERDEEN SD	237.4	LIC	BLEDT	-20040831AAE
17	KDSD-TV	ABERDEEN SD	237.4	CP	BPEDT	-20080618ACL
17	WLAX	LA CROSSE WI	298.3	CP MOD	BMPCDT	-20080326AGW
18	K53AO	OLIVIA MN	24.4	CP	BDISDTT	-20090504ABT
16	K16CG	STJAMES3 MN	57.2	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.
17	K17FA-D	WILLMAR MN	BLDTT	-20100122ABO

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
16	NEW	SAINT CLOUD MN	62.2	APP	BNPDTL	-20100216ADZ
17	KQDS-TV	DULUTH MN	289.5	CP	BPCDT	-19991028ABI

17	K17HZ-D	GRANITE FALLS MN	58.3	CP	BDCCDTL	-20061018ADH
17	K17BV	REDWOOD FALLS MN	68.8	LIC	BLTTTL	-19880728IA
17	K17FE	WADENA MN	136.0	LIC	BLTT	-20021223AAH
17	K17FE	WADENA MN	136.0	APP	BMPPTT	-20020926ABP
17	KDSD-TV	ABERDEEN SD	208.8	LIC	BLEDT	-20040831AAE
17	KDSD-TV	ABERDEEN SD	208.8	CP	BPEDT	-20080618ACL
17	WLAX	LA CROSSE WI	328.1	CP MOD	BMPCDT	-20080326AGW
18	K53AO	OLIVIA MN	47.2	CP	BDISDTT	-20090504ABT
16	K16CG	STJAMES3 MN	122.8	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.
17	NEW	RUSHMORE NM	BNPDTL	-20100510AHY

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
17	K17IR-D	SPENCER IA	75.9	CP	BDCCDTL	-20070504ABQ
17	K17IU	FAIRMONT MN	102.9	CP	BNPTTL	-20000830BJO
17	K17IS-D	JACKSON MN	62.0	CP	BDCCDTL	-20070517AAF
17	K17BV	REDWOOD FALLS MN	120.1	LIC	BLTTTL	-19880728IA
17	KYNE-TV	OMAHA NE	264.7	LIC	BLEDT	-20030409AAV
17	KDSD-TV	ABERDEEN SD	256.8	LIC	BLEDT	-20040831AAE
17	KDSD-TV	ABERDEEN SD	256.8	CP	BPEDT	-20080618ACL
17	NEW	BRERESFORD SD	104.4	APP	BNPDTL	-20100505AEO
17	WLAX	LA CROSSE WI	353.1	CP MOD	BMPCDT	-20080326AGW
16	K16CG	STJAMES3 MN	107.2	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	K18DI	GRANITE FALLS MN	BLTTTL	-19910227KA

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
15	KSMN	WORTHINGTON MN	104.9	CP	BPEDT	-20080620ALP
15	KSMN	WORTHINGTON MN	104.9	LIC	BLEDT	-20051219AGX
17	K17HZ-D	GRANITE FALLS MN	0.0	CP	BDCCDTL	-20061018ADH
18	KYIN	MASON CITY IA	272.6	LIC	BLEDT	-20090612AHJ
18	K53AO	OLIVIA MN	56.0	CP	BDISDTT	-20090504ABT
19	K19GU-D	GRANITE FALLS MN	0.0	CP	BDCCDTL	-20061019ABC
16	K16CG	STJAMES3 MN	109.8	APP	USERRECORD-01	

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 30

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
19	K19HZ-D	JACKSON MN	BSTA	-20090727AFN

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
15	KSMN	WORTHINGTON MN	83.3	CP	BPEDT	-20080620ALP
15	KSMN	WORTHINGTON MN	83.3	LIC	BLEDT	-20051219AGX
19	KDMI	DES MOINES IA	226.9	CP MOD	BMPCDT	-20090423ABJ
19	KDMI-DR	DES MOINES IA	226.9	APP	BPRM	-20081219AFT
19	K19CV	REDWOOD FALLS MN	105.2	LIC	BLTTL	-19920505IN
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
27	KRWF	REDWOOD FALLS MN	105.7	LIC	BLCDT	-20080502ABG
16	K16CG	STJAMES3 MN	64.3	APP	USERRECORD-01	

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 31

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	CP	BPEDT	-20080620ALP
15	KSMN	WORTHINGTON MN	106.5	LIC	BLEDT	-20051219AGX
18	K53AO	OLIVIA MN	24.4	CP	BDISDTT	-20090504ABT
19	KDMI	DES MOINES IA	321.5	CP MOD	BMPCDT	-20090423ABJ
19	KDMI-DR	DES MOINES IA	321.5	APP	BPRM	-20081219AFT
19	K19GU-D	GRANITE FALLS MN	56.2	CP	BDCCDTL	-20061019ABC
19	K19HZ-D	JACKSON MN	105.2	APP	BSTA	-20090727AFN
19	K19BG	ST. CLOUD MN	122.0	LIC	BLTTL	-19870921IE
19	K19CA	ST. JAMES MN	57.2	LIC	BLTTL	-19910619IQ
19	K19IH-D	WILLMAR MN	68.8	LIC	BLDTT	-20100122ACJ
19	KVRR	FARGO ND	255.7	CP	BPCDT	-20080317AII
19	KXNE-TV	NORFOLK NE	317.6	CP MOD	BMPEDT	-20080620ACC
19	KBJR-TV	SUPERIOR WI	333.2	LIC	BLCDT	-20071113AJS

20	K57AE	OLIVIA MN	24.4	CP	BDISDTT	-20090625AAQ
27	KRWF	REDWOOD FALLS MN	42.2	LIC	BLCDDT	-20080502ABG
16	K16CG	STJAMES3 MN	57.2	APP	USERRECORD-01	

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 32

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	CP	BPEDT -20080620ALP
15	KSMN	WORTHINGTON MN	110.3	LIC	BLEDT -20051219AGX
18	K18IH-D	ST. JAMES MN	0.0	CP	BDCCDTT -20070521ACJ
19	KDMI	DES MOINES IA	265.5	CP MOD	BMPCDT -20090423ABJ
19	KDMI-DR	DES MOINES IA	265.5	APP	BPRM -20081219AFT
19	K19HZ-D	JACKSON MN	64.3	LIC	BLDDT -20090910AAS
19	K19HZ-D	JACKSON MN	64.3	APP	BSTA -20090727AFN
19	K19CV	REDWOOD FALLS MN	57.2	LIC	BLTTL -19920505IN
19	K16HY-D	ST. PAUL MN	142.7	APP	BSTA -20060214ADW
19	KVRR	FARGO ND	312.4	CP	BPCDT -20080317AII
19	KXNE-TV	NORFOLK NE	300.6	CP MOD	BMPEDT -20080620ACC
19	KBJR-TV	SUPERIOR WI	355.4	LIC	BLCDDT -20071113AJS
27	KRWF	REDWOOD FALLS MN	82.4	LIC	BLCDDT -20080502ABG
16	K16CG	STJAMES3 MN	0.0	APP	USERRECORD-01

Proposal causes no interference

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Analysis of Interference to Affected Station 33

Analysis of current record

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

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
15	KSMN	WORTHINGTON MN	104.9	CP	BPEDT -20080620ALP
15	KSMN	WORTHINGTON MN	104.9	LIC	BLEDT -20051219AGX
22	K22DO	GRANITE FALLS MN	0.0	LIC	BLTTL -19910227KB
23	KCWI-TV	AMES IA	366.8	LIC	BLCDDT -20090612AIO
23	K23FP	OLIVIA MN	56.0	LIC	BLTTL -20030110ADA
23	KTCI-TV	ST. PAUL MN	195.3	CP MOD	BMPEDT -20100225ABK
23	KTCI-TV	ST. PAUL MN	195.3	APP	BPEDT -20100505AHS
23	KTCI-DR	ST. PAUL MN	195.3	APP	BPRM -20090424ADI

23	NEW	WATERTOWN SD	116.0	APP	BNPDTL	-20100331AFE
24	K24CS	GRANITE FALLS MN	0.0	LIC	BLTTTL	-19910227KC
27	KRWF	REDWOOD FALLS MN	36.3	LIC	BLCDDT	-20080502ABG
16	K16CG	STJAMES3 MN	109.8	APP	USERRECORD-01	

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 34

Analysis of current record

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

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
15	KSMN	WORTHINGTON MN	128.3	CP	BPEDT -20080620ALP
15	KSMN	WORTHINGTON MN	128.3	LIC	BLEDT -20051219AGX
23	KCWI-TV	AMES IA	341.1	LIC	BLCDDT -20090612AIO
23	K63AU	GRANITE FALLS MN	56.0	CP	BDISTTL -20060720ADF
23	KTCI-TV	ST. PAUL MN	141.6	CP MOD	BMPEDT -20100225ABK
23	KTCI-TV	ST. PAUL MN	141.6	APP	BPEDT -20100505AHS
23	KTCI-DR	ST. PAUL MN	141.6	APP	BPRM -20090424ADI
27	KRWF	REDWOOD FALLS MN	57.6	LIC	BLCDDT -20080502ABG
38	KTCI-DR	ST. PAUL MN	141.6	APP	BPRM -20080620AFM
16	K16CG	STJAMES3 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 35

Analysis of current record

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

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
23	K63AU	GRANITE FALLS MN	0.0	CP	BDISTTL -20060720ADF
24	KCSO-TV	SIOUX FALLS SD	161.4	LIC	BLEDT -20081121AKM
25	K65BA	GRANITE FALLS MN	0.0	CP	BDISTTL -20060720ADE
27	KRWF	REDWOOD FALLS MN	36.3	LIC	BLCDDT -20080502ABG
39	K69DP	GRANITE FALLS MN	0.0	CP	BDISTTL -20060720ADB
16	K16CG	STJAMES3 MN	109.8	APP	USERRECORD-01

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 36

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
24	K24CP	ST. JAMES MN	BLTTL	-20100428AEC

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
24	KCSD-TV	SIOUX FALLS SD	175.2	LIC	BLEDT	-20081121AKM
27	KRWF	REDWOOD FALLS MN	82.4	LIC	BLCDT	-20080502ABG
16	K16CG	STJAMES3 MN	0.0	APP	USERRECORD-01	

Proposal causes no interference

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