

Census data selected: 1990

TV INTERFERENCE and SPACING ANALYSIS PROGRAM

Date: 02-20-2009 Time: 10:03:38

Record Selected for Analysis

K25AA USERRECORD-01 ROCK RAPIDS IA US  
Channel 43 ERP 15. kW HAAT 150. m RCAMSL 00575 m STRINGENT MASK  
Latitude 043-22-36 Longitude 0096-11-46  
Status APP Zone 2 Border  
Dir Antenna Make CDB Model 00000000016648 Beam tilt N Ref Azimuth 175.  
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	0.186	147.9	24.1
45.0	4.072	151.1	40.1
90.0	12.313	151.9	45.9
135.0	13.853	157.8	46.9
180.0	13.452	163.0	47.1
225.0	14.583	151.5	46.7
270.0	10.271	139.0	44.0
315.0	2.546	134.3	36.6

Contour Overlap to Proposed Station

Contour Overlap Evaluation to Proposed Station Complete

Proposed facility OK to FCC Monitoring Stations

Proposed facility OK toward West Virginia quiet zone

Proposed facility OK toward Table Mountain

Proposed facility is beyond the Canadian coordination distance

Proposed facility is beyond the Mexican coordination distance

Proposed station is OK toward AM broadcast stations

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Start of Interference Analysis

Channel	Proposed Station Call	City/State	ARN
43	K25AA	ROCK RAPIDS IA	USERRECORD01

## Stations Potentially Affected by Proposed Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
28	DK28AE	FAIRMONT MN	140.3	LIC	BLTTL	-19831014IA
35	K57IX	JACKSON MN	100.3	CP	BDISTTL	-20060720ACV
36	NEW	SOUTH SIOUX CITY NE	102.2	APP	BNPTTL	-20000831ASH
36	KWSD	SIOUX FALLS SD	33.5	LIC	BLCT	-20001108ABE
40	K40CO	STORM LAKE IA	125.5	LIC	BLTTL	-20040310AAG
40	K40FZ	BROOKINGS SD	116.4	LIC	BLTTL	-20020903ABX
41	K41EG	JACKSON MN	100.3	LIC	BLTTL	-19950515ID
42	K42HX-D	JACKSON MN	100.3	CP	BDCCDTL	-20061019ACT
42	K42AV	ST. JAMES MN	151.9	CP	BPTTL	-20080602AHS
42	K42AV	ST. JAMES MN	151.9	LIC	BLTTL	-19970507JP
42	KAUN-LP	SIOUX FALLS SD	47.5	LIC	BLTTL	-19880527II
42	K42FI	WATERTOWN SD	181.4	CP	BDFCDTT	-20060331BET
42	K42FI	WATERTOWN SD	181.4	LIC	BLTT	-20040604ABI
43	960222KG	DES MOINES IA	284.5	APP	BPET	-19960222KG
43	960508KE	DES MOINES IA	275.0	APP	BPET	-19960508KE
43	960715KG	DES MOINES IA	286.3	APP	BPET	-19960715KG
43	960709KT	DES MOINES IA	286.3	APP	BPET	-19960709KT
43	960930KF	DES MOINES IA	273.3	APP	BPET	-19960930KF
43	KRPG-LP	DES MOINES IA	294.8	LIC	BLTTL	-19980717JB
43	960724KM	DES MOINES IA	273.3	APP	BPET	-19960724KM
43	DK43DH	AUSTIN MN	247.5	LIC	BLTTL	-19920904ID
43	K43JG	JACKSON MN	100.3	CP	BNPTTL	-20000831BSD
43	K43JE-D	LAKE CRYSTAL MN	169.8	LIC	BLDTL	-20071205AAT
43	K43JE-D	LAKE CRYSTAL MN	177.7	CP	BNPTTL	-20000830BJV
43	K43HB	MINNEAPOLIS MN	293.1	LIC	BLTTL	-20070709ACT
43	KRWF	REDWOOD FALLS MN	135.4	LIC	BLCT	-19870424KH
43	K43JK	ROCHESTER MN	308.1	CP MOD	BMPTTL	-20080813AEV
43	K62EV	WINONA MN	378.3	CP	BDISDTT	-20060331ACL
43	KPTP-LD	NORFOLK NE	176.6	CP	BDCCDTL	-20061030ASN
43	K43FX	O'NEILL NE	222.2	LIC	BLTT	-20020327AAF
43	KPTM	OMAHA NE	256.3	APP	BMPCDT	-20040609AAB
43	KPTM	OMAHA NE	256.3	LIC	BLCDT	-20051107AFO
43	KAZS-LD	SOUTH SIOUX CITY NE	102.2	CP	BDCCDTL	-20061030ASP
43	K43JW	ABERDEEN SD	295.3	CP	BNPTTL	-20000828AYV
43	K43GX	MADISON SD	97.4	LIC	BLTT	-20011101AAE
43	K43KX-D	WATERTOWN SD	181.4	CP	BDCCDTT	-20061027AAC
44	K44IV-D	JACKSON MN	100.3	CP	BDCCDTL	-20061019ADA
44	K44AD	ST. JAMES MN	151.9	CP	BPTTL	-20080602AHW
44	K44AD	ST. JAMES MN	151.9	LIC	BLTTL	-19970507JN
44	KCWS-LP	SIOUX FALLS SD	47.5	LIC	BLTTL	-19901218JK
44	NEW	WATERTOWN SD	181.4	APP	BNPTT	-20000831ARD
45	K45EH	JACKSON MN	100.3	LIC	BLTTL	-19950314IL
45	K45EH	JACKSON MN	100.3	CP	BMJPTTL	-20000821AHA
45	K67GH	SIOUX FALLS SD	32.4	APP	BPTTL	-20020819ABQ
46	KDLT-TV	SIOUX FALLS SD	32.4	LIC	BLCT	-20011120ABO
50	K61GE	JACKSON MN	100.3	CP	BDISTTL	-20060720ACY
50	K50DG	BROOKINGS SD	112.4	LIC	BLTTL	-19980622JG
51	NEW	SIOUX CITY IA	95.5	APP	BNPTTL	-20000831EKT
51	K54GK	SIOUX CITY IA	98.5	LIC	BLTTA	-20010712ADU
51	K54GK	SIOUX CITY IA	98.5	LIC	BLTTL	-20040422ABO
51	K51EN	JACKSON MN	100.3	LIC	BLTTL	-19950314IN
51	K51GL	VESTA MN	135.4	LIC	BLTTL	-20040202AKY
51	K56GF	SIOUX FALLS SD	44.1	LIC	BLTT	-19930528JE

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## Analysis of Interference to Affected Station 1

## Analysis of current record

Channel	Call	City/State	Application	Ref. No.
28	DK28AE	FAIRMONT MN	BLTTL	-19831014IA

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
20	KSMQ-DT	AUSTIN MN	120.5	PLN	DTVPLN	-DTVP0402
21	KTIN	FORT DODGE IA	94.3	CP	BPET	-20060911AAH
25	KTIN	FORT DODGE IA	94.3	LIC	BLEDT	-20070822ACB
25	KTIN-DT	FORT DODGE IA	94.3	PLN	DTVPLN	-DTVP0600
27	KRWF-DT	REDWOOD FALLS MN	120.7	PLN	DTVPLN	-DTVP0674
28	KFXA	CEDAR RAPIDS IA	263.1	LIC	BLCT	-20050718AFP
28	KSIN-DT	SIOUX CITY IA	194.2	PLN	DTVPLN	-DTVP0706
28	KSIN-TV	SIOUX CITY IA	194.2	LIC	BLEDT	-20050726AMC
28	KAWB-DT	BRAINERD MN	306.7	PLN	DTVPLN	-DTVP0715
28	KHVM-LD	MANKATO MN	114.9	LIC	BLDTL	-20080616ADV
28	KABY-DT	ABERDEEN SD	313.6	PLN	DTVPLN	-DTVP0726
28	K56GF	SIOUX FALLS SD	176.2	CP	BDISDTT	-20060330AHQ
28	WHWC-TV	MENOMONIE WI	260.0	APP	BSTA	-20070412AAG
28	WHWC-TV	MENOMONIE WI	260.0	LIC	BMLET	-20021118ACH
29	K29IF-D	FROST MN	46.8	CP MOD	BMPDTL	-20080116AAN
29	K29IF-D	FROST MN	46.8	LIC	BLDTL	-20080505ABD
29	K29HU-D	GRANITE FALLS MN	153.2	CP	BDCCDTL	-20061019ABE
29	K29IE-D	ST. JAMES MN	50.0	LIC	BLDTL	-20080528AAZ
42	KIMT-DT	MASON CITY IA	138.3	PLN	DTVPLN	-DTVP1190
43	K43JE-D	LAKE CRYSTAL MN	46.0	LIC	BLDTL	-20071205AAT
43	KRWF	REDWOOD FALLS MN	120.7	LIC	BLCT	-19870424KH
43	K25AA	ROCK RAPIDS IA	140.3	APP	USERRECORD-01	

Proposed station is beyond the site to  
nearest cell evaluation distance

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## Analysis of Interference to Affected Station 2

## Analysis of current record

Channel	Call	City/State	Application	Ref. No.
35	K57IX	JACKSON MN	BDISTTL	-20060720ACV

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
27	KRWF-DT	REDWOOD FALLS MN	105.7	PLN	DTVPLN	-DTVP0674
32	KELO-DT	SIOUX FALLS SD	124.6	PLN	DTVPLN	-DTVP0881
34	KBVK-LD	SPENCER IA	43.0	CP	BDCCDTL	-20070508AAV
34	K34JZ-D	FROST MN	85.6	LIC	BLDTL	-20080505ACC
34	K34JZ-D	FROST MN	85.6	CP MOD	BMPDTL	-20080226AAO
34	K34JF-D	GRANITE FALLS MN	141.5	CP	BDCCDTL	-20061019ABH
34	K34JY-D	JACKSON MN	0.0	CP	BDCCDTL	-20070503AAV
34	K34JX-D	ST. JAMES MN	64.4	LIC	BLDTL	-20080505AAX
34	K34IB-D	DECATUR NE	205.3	LIC	BLDTT	-20081125APS
35	KHIN	RED OAK IA	252.0	LIC	BLEDT	-20051116AED
35	KHIN-DT	RED OAK IA	252.0	PLN	DTVPLN	-DTVP0973
35	KCWL-LP	STORM LAKE IA	103.8	CP	BDCCDTL	-20061030ASL
35	KRIN	WATERLOO IA	292.3	LIC	BLEDT	-20050218ABQ
35	KRIN-DT	WATERLOO IA	292.3	PLN	DTVPLN	-DTVP0974
35	K35IU-D	FROST MN	85.6	CP	BDCCDTL	-20061020AAL
35	KARE	MINNEAPOLIS MN	219.1	LIC	BLCDT	-20010917ABZ
35	KARE-DT	MINNEAPOLIS MN	219.1	PLN	DTVPLN	-DTVP0980
35	K35DC	ST. JAMES MN	64.3	CP	BPTTL	-20080602AHN
35	NEW	ST. PAUL MN	205.0	APP	BDCCDTL	-20061030AMP
35	K35IE-D	WALKER MN	389.2	CP	BDCCDTT	-20060929BHY
35	NEW	WINONA MN	265.4	APP	BNPET	-20010220AAT
35	NEW	WINONA MN	271.2	APP	BNPET	-20010220AAV
35	NEW	WINONA MN	278.1	APP	BNPET	-20010220AAU
35	960725KX	WINONA MN	267.9	APP	BPET	-19960725KX
35	NEW	WINONA MN	265.4	APP	BNPET	-20010220AAT
35	K35FM	NORFOLK NE	260.3	CP	BDFCDTT	-20060330AEZ

35	K35IG-D	ABERDEEN SD	348.8	CP	BDCCDTL	-20061003AEB
35	K35GR	BADGER SD	204.6	CP	BDFCDTT	-20060331AZR
36	K36IV-D	JACKSON MN	0.0	LIC	BLDTL	-20080505ABE
36	NEW	ST. JAMES MN	64.4	APP	BDCCDTL	-20061020ABP
36	KWSD	SIOUX FALLS SD	127.7	LIC	BLCT	-20001108ABE
38	KEYC-DT	MANKATO MN	59.6	PLN	DTVPLN	-DTVP1052
50	K50KD-D	FROST MN	85.6	CP	BDCCDTL	-20061020AAK
50	K50KP-D	GRANITE FALLS MN	141.5	CP	BDCCDTL	-20070517AAD
50	K61GE	JACKSON MN	0.0	CP	BDISTTL	-20060720ACY
43	K25AA	ROCK RAPIDS IA	100.3	APP	USERRECORD-01	

Proposed station is beyond the site to  
nearest cell evaluation distance

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#### Analysis of Interference to Affected Station 3

##### Analysis of current record

Channel	Call	City/State	Application	Ref. No.
36	NEW	SOUTH SIOUX CITY NE	BNPTTL	-20000831ASH

##### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
28	KSIN-DT	SIOUX CITY IA	10.8	PLN	DTVPLN	-DTVP0706
28	KSIN-TV	SIOUX CITY IA	10.8	LIC	BLEDT	-20050726AMC
29	KSFY-DT	SIOUX FALLS SD	116.6	PLN	DTVPLN	-DTVP0765
32	KELO-DT	SIOUX FALLS SD	116.6	PLN	DTVPLN	-DTVP0881
33	KBIN-TV	COUNCIL BLUFFS IA	143.9	LIC	BLEDT	-20050711ABX
33	KBIN-DT	COUNCIL BLUFFS IA	143.9	PLN	DTVPLN	-DTVP0900
34	KUSD-DT	VERMILLION SD	70.7	PLN	DTVPLN	-DTVP0955
35	KCWL-LP	STORM LAKE IA	103.5	CP	BDCCDTL	-20061030ASL
35	K35FM	NORFOLK NE	91.3	CP	BDFCDTT	-20060330AEZ
36	K36IT-D	DES MOINES IA	255.8	CP	BDCCDTL	-20061012ACX
36	KHIN	RED OAK IA	158.2	LIC	BLET	-19860923KP
36	K36IO-D	MANHATTAN KS	370.0	CP	BDCCDTL	-20061005AAV
36	KSAXDR	ALEXANDRIA MN	372.2	LIC	BPRM	-20010423AFQ
36	K36IV-D	JACKSON MN	171.1	LIC	BLDTL	-20080505ABE
36	KTTC-DT	ROCHESTER MN	346.8	PLN	DTVPLN	-DTVP1021
36	NEW	ST. JAMES MN	234.2	APP	BDCCDTL	-20061020ABP
36	KHGI-DT	KEARNEY NE	286.4	PLN	DTVPLN	-DTVP1026
36	KWSD	SIOUX FALLS SD	115.4	LIC	BLCT	-20001108ABE
39	KMEG-DT	SIOUX CITY IA	10.8	PLN	DTVPLN	-DTVP1087
39	KMEG	SIOUX CITY IA	20.7	LIC	BLCDT	-20070129AAZ
51	NEW	SIOUX CITY IA	7.5	APP	BNPTTL	-20000831EKT
51	K54GK	SIOUX CITY IA	9.8	LIC	BLTTA	-20010712ADU
51	K54GK	SIOUX CITY IA	9.8	LIC	BLTTTL	-20040422ABO
51	KAUN-TV	SIOUX FALLS SD	115.4	LIC	BPRM	-20000728AAA
51	KWSD	SIOUX FALLS SD	115.4	LIC	BLCDT	-20060712ABB
43	K25AA	ROCK RAPIDS IA	102.2	APP	USERRECORD-01	

Proposed station is beyond the site to  
nearest cell evaluation distance

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#### Analysis of Interference to Affected Station 4

##### NTSC Baseline Analysis

Channel	Call	City/State	Application	Ref. No.
36	NEW	SIOUX FALLS SD	DTVPLN	-NPLN1530

##### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
29	KSFY-DT	SIOUX FALLS SD	39.2	PLN	DTVPLN	-DTVP0765
32	KELO-DT	SIOUX FALLS SD	39.2	PLN	DTVPLN	-DTVP0881
34	KUSD-DT	VERMILLION SD	91.7	PLN	DTVPLN	-DTVP0955
36	KHIN	RED OAK IA	301.7	PLN	DTVPLN	-NPLN1518
36	KTTC-DT	ROCHESTER MN	338.5	PLN	DTVPLN	-DTVP1021
36	KHGI-DT	KEARNEY NE	401.6	PLN	DTVPLN	-DTVP1026
40	NEW -DT	SIOUX FALLS SD	0.0	PLN	DTVPLN	-DTVP1140
43	KRWF	REDWOOD FALLS MN	113.3	PLN	DTVPLN	-NPLN1642

Results for: 36N SD SIOUX FALLS      DTVPLN      NPLN1530      PLN

	POPULATION	AREA (sq km)
within Noise Limited Contour	227701	15234.9
not affected by terrain losses	227638	15211.1
lost to NTSC IX	0	3.0
lost to additional IX by ATV	1069	211.8
lost to all IX	1069	214.8

#### Analysis of current record

Channel	Call	City/State	Application	Ref. No.
36	KWSD	SIOUX FALLS SD	BLCT	-20001108ABE

#### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
28	KSIN-DT	SIOUX CITY IA	112.2	PLN	DTVPLN	-DTVP0706
28	KSIN-TV	SIOUX CITY IA	112.2	LIC	BLEDT	-20050726AMC
29	KSFY-DT	SIOUX FALLS SD	3.3	PLN	DTVPLN	-DTVP0765
32	KELO-DT	SIOUX FALLS SD	3.3	PLN	DTVPLN	-DTVP0881
34	KUSD-DT	VERMILLION SD	53.5	PLN	DTVPLN	-DTVP0955
36	KHIN	RED OAK IA	263.3	LIC	BLET	-19860923KP
36	KSAXDR	ALEXANDRIA MN	267.7	LIC	BPRM	-20010423AFQ
36	KTTC-DT	ROCHESTER MN	334.0	PLN	DTVPLN	-DTVP1021
36	KHGI-DT	KEARNEY NE	368.8	PLN	DTVPLN	-DTVP1026
39	KMEG-DT	SIOUX CITY IA	112.2	PLN	DTVPLN	-DTVP1087
39	KMEG	SIOUX CITY IA	106.0	LIC	BLCDT	-20070129AAZ
40	NEW -DT	SIOUX FALLS SD	40.3	PLN	DTVPLN	-DTVP1140
43	KRWF	REDWOOD FALLS MN	139.0	LIC	BLCT	-19870424KH
51	KAUN-TV	SIOUX FALLS SD	0.0	LIC	BPRM	-20000728AAA
51	KWSD	SIOUX FALLS SD	0.0	LIC	BLCDT	-20060712ABB
43	K25AA	ROCK RAPIDS IA	33.5	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.
40	K40CO	STORM LAKE IA	BLTTL	-20040310AAG

#### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
39	KMEG-DT	SIOUX CITY IA	108.6	PLN	DTVPLN	-DTVP1087
39	KMEG	SIOUX CITY IA	100.9	LIC	BLCDT	-20070129AAZ
40	K40JX-D	AMES IA	128.3	CP	BDCCDTL	-20061030ATC
40	KFXB	DUBUQUE IA	358.2	CP	BPCT	-20050830AAO
40	K40IJ-D	MANHATTAN KS	400.4	LIC	BLDTL	-20080625ABL
40	K40IJ-D	TOPEKA KS	405.8	CP	BPDTL	-20080818AAG
40	K40JT	ALBERT LEA MN	169.8	APP	BDISTT	-20060703AAX
40	K40JT	ALBERT LEA MN	169.8	LIC	BLTT	-20070427ADN
40	K62FH	FROST MN	133.6	CP	BDISTTL	-20060912AEO
40	K40JK-D	GRANITE FALLS MN	242.1	CP	BDCCDTL	-20061018ADF
40	K40JN-D	JACKSON MN	103.9	LIC	BLDTL	-20080505ACB

40	KPXM	ST. CLOUD MN	318.7	LIC	BLCDT	-20030903AAU
40	KXLI-DT	ST. CLOUD MN	318.7	PLN	DTVPLN	-DTVP1130
40	NEW	WABASHA MN	301.5	APP	BSFDDT	-20060630CFS
40	K40JW-D	MACON MO	382.9	CP	BDFCDTL	-20070220ABY
40	KUON-DT	LINCOLN NE	208.7	PLN	DTVPLN	-DTVP1133
40	K40HB	NELIGH NE	259.2	CP	BDFCDTT	-20060331AJ0
40	K40FZ	BROOKINGS SD	234.5	CP	BDFCDTT	-20060331BAF
40	NEW -DT	SIOUX FALLS SD	187.3	PLN	DTVPLN	-DTVP1140
41	KTIV-DT	SIOUX CITY IA	101.8	PLN	DTVPLN	-DTVP1158
41	KTIV	SIOUX CITY IA	100.9	CP	BPCDT	-19991101AIH
43	K25AA	ROCK RAPIDS IA	125.5	APP	USERRECORD-01	

Proposed station is beyond the site to  
nearest cell evaluation distance

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#### Analysis of Interference to Affected Station 6

##### Analysis of current record

Channel	Call	City/State	Application	Ref. No.
40	K40FZ	BROOKINGS SD	BLTTL	-20020903ABX

##### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
32	KELO-DT	SIOUX FALLS SD	93.1	PLN	DTVPLN	-DTVP0881
40	K40JX-D	AMES IA	359.2	CP	BDCCDTL	-20061030ATC
40	K40JK-D	GRANITE FALLS MN	107.4	CP	BDCCDTL	-20061018ADF
40	K40JN-D	JACKSON MN	163.9	LIC	BLDTL	-20080505ACB
40	KPXM	ST. CLOUD MN	267.5	LIC	BLCDT	-20030903AAU
40	KXLI-DT	ST. CLOUD MN	267.5	PLN	DTVPLN	-DTVP1130
40	NEW	WABASHA MN	372.6	APP	BSFDDT	-20060630CFS
40	KUON-DT	LINCOLN NE	356.7	PLN	DTVPLN	-DTVP1133
40	K40HB	NELIGH NE	274.9	CP	BDFCDTT	-20060331AJ0
40	NEW -DT	SIOUX FALLS SD	53.9	PLN	DTVPLN	-DTVP1140
41	K41KG-D	GRANITE FALLS MN	107.4	CP	BDCCDTL	-20061018ADD
47	NEW -DT	SIOUX FALLS SD	94.3	PLN	DTVPLN	-DTVP1372
47	KDLT-TV	SIOUX FALLS SD	94.3	LIC	BLCDT	-20050829AAT
43	K25AA	ROCK RAPIDS IA	116.4	APP	USERRECORD-01	

Proposed station is beyond the site to  
nearest cell evaluation distance

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#### Analysis of Interference to Affected Station 7

##### Analysis of current record

Channel	Call	City/State	Application	Ref. No.
41	K41EG	JACKSON MN	BLTTL	-19950515ID

##### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
38	KEYC-DT	MANKATO MN	59.6	PLN	DTVPLN	-DTVP1052
40	K40JK-D	GRANITE FALLS MN	141.5	CP	BDCCDTL	-20061018ADF
40	K40JN-D	JACKSON MN	0.0	LIC	BLDTL	-20080505ACB
40	K40FZ	BROOKINGS SD	163.9	CP	BDFCDTT	-20060331BAF
40	NEW -DT	SIOUX FALLS SD	134.0	PLN	DTVPLN	-DTVP1140
41	KTIV-DT	SIOUX CITY IA	151.3	PLN	DTVPLN	-DTVP1158
41	KTIV	SIOUX CITY IA	150.7	CP	BPCDT	-19991101AIH
41	K41KG-D	GRANITE FALLS MN	141.5	CP	BDCCDTL	-20061018ADD
41	KPXM	ST. CLOUD MN	222.5	LIC	BLCT	-19850822KK

41	K41IZ	ST. JAMES MN	64.4	CP	BPTTL	-20080604AAS
41	NEW	LACROSSE WI	297.9	LIC	BPRM	-20001013ADO
42	K42HX-D	JACKSON MN	0.0	CP	BDCCDTL	-20061019ACT
43	K25AA	ROCK RAPIDS IA	100.3	APP	USERRECORD-01	

Proposed station is beyond the site to  
nearest cell evaluation distance

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#### Analysis of Interference to Affected Station 8

##### Analysis of current record

Channel	Call	City/State	Application Ref. No.
42	K42HX-D	JACKSON MN	BDCCDTL -20061019ACT

##### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
41	K41KG-D	GRANITE FALLS MN	141.5	CP	BDCCDTL -20061018ADD
41	K41EG	JACKSON MN	0.0	LIC	BLTTL -19950515ID
42	KIMT-DT	MASON CITY IA	176.0	PLN	DTVPLN -DTVP1190
42	K42HI	MUSCATINE IA	400.7	APP	BDFCDTT -20060331AND
42	KSAX	ALEXANDRIA MN	233.5	LIC	BLCT -19870925KJ
42	K42AV	ST. JAMES MN	64.3	CP	BPTTL -20080602AHS
42	KPTM	OMAHA NE	299.2	APP	BSTA -20081216AOG
42	KPTM	OMAHA NE	299.2	LIC	BLCT -20051121AON
42	K42FI	WATERTOWN SD	219.7	CP	BDFCDTT -20060331BET
43	K43JG	JACKSON MN	0.0	CP	BNPTTL -20000831BSD
43	K43JE-D	LAKE CRYSTAL MN	74.6	LIC	BLDTL -20071205AAT
43	KRWF	REDWOOD FALLS MN	105.7	LIC	BLCT -19870424KH
43	KAZS-LD	SOUTH SIOUX CITY NE	171.1	CP	BDCCDTL -20061030ASP
43	K43KX-D	WATERTOWN SD	219.7	CP	BDFCDTT -20061027AAC
43	K25AA	ROCK RAPIDS IA	100.3	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.
42	K42AV	ST. JAMES MN	BPTTL -20080602AHS

##### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
38	KEYC-DT	MANKATO MN	24.2	PLN	DTVPLN -DTVP1052
41	K41KG-D	GRANITE FALLS MN	109.8	CP	BDCCDTL -20061018ADD
41	K41IZ	ST. JAMES MN	0.3	CP	BPTTL -20080604AAS
42	KIMT-DT	MASON CITY IA	163.7	PLN	DTVPLN -DTVP1190
42	KSAX	ALEXANDRIA MN	182.7	LIC	BLCT -19870925KJ
42	K42HX-D	JACKSON MN	64.3	CP	BDCCDTL -20061019ACT
42	KPTM	OMAHA NE	362.9	APP	BSTA -20081216AOG
42	KPTM	OMAHA NE	362.9	LIC	BLCT -20051121AON
42	K42FI	WATERTOWN SD	216.4	CP	BDFCDTT -20060331BET
43	K43JE-D	LAKE CRYSTAL MN	24.7	LIC	BLDTL -20071205AAT
43	KRWF	REDWOOD FALLS MN	82.4	LIC	BLCT -19870424KH
57	K57KD-D	ST. JAMES MN	0.3	CP	BDCCDTL -20061030AFI
43	K25AA	ROCK RAPIDS IA	151.9	APP	USERRECORD-01

Proposed station is beyond the site to  
nearest cell evaluation distance

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Analysis of Interference to Affected Station 10

Analysis of current record

Channel	Call	City/State	Application Ref. No.
42	K42AV	ST. JAMES MN	BLTTL -19970507JP

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
38	KEYC-DT	MANKATO MN	24.2	PLN	DTVPLN -DTVP1052
41	K41KG-D	GRANITE FALLS MN	109.8	CP	BDCCDTL -20061018ADD
41	K41IZ	ST. JAMES MN	0.3	CP	BPTTL -20080604AAS
42	KIMT-DT	MASON CITY IA	163.7	PLN	DTVPLN -DTVP1190
42	KSAX	ALEXANDRIA MN	182.7	LIC	BLCT -19870925KJ
42	K42HX-D	JACKSON MN	64.3	CP	BDCCDTL -20061019ACT
42	KPTM	OMAHA NE	362.9	APP	BSTA -20081216AOG
42	KPTM	OMAHA NE	362.9	LIC	BLCT -20051121AON
42	K42FI	WATERTOWN SD	216.4	CP	BDFCDTT -20060331BET
43	K43JE-D	LAKE CRYSTAL MN	24.7	LIC	BLDTL -20071205AAT
43	KRWF	REDWOOD FALLS MN	82.4	LIC	BLCT -19870424KH
57	K57KD-D	ST. JAMES MN	0.3	CP	BDCCDTL -20061030AFI
43	K25AA	ROCK RAPIDS IA	151.9	APP	USERRECORD-01

Proposed station is beyond the site to  
nearest cell evaluation distance

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Analysis of Interference to Affected Station 11

Analysis of current record

Channel	Call	City/State	Application Ref. No.
42	KAUN-LP	SIOUX FALLS SD	BLTTL -19880527II

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
34	KUSD-DT	VERMILLION SD	54.1	PLN	DTVPLN -DTVP0955
39	KMEG-DT	SIOUX CITY IA	118.9	PLN	DTVPLN -DTVP1087
39	KMEG	SIOUX CITY IA	113.6	LIC	BLC DT -20070129AAZ
40	NEW -DT	SIOUX FALLS SD	38.0	PLN	DTVPLN -DTVP1140
41	KTIV-DT	SIOUX CITY IA	113.3	PLN	DTVPLN -DTVP1158
41	KTIV	SIOUX CITY IA	113.6	CP	BPCDT -19991101AIH
41	K41KG-D	GRANITE FALLS MN	168.8	CP	BDCCDTL -20061018ADD
42	KIMT-DT	MASON CITY IA	316.0	PLN	DTVPLN -DTVP1190
42	KSAX	ALEXANDRIA MN	270.6	LIC	BLCT -19870925KJ
42	K42HX-D	JACKSON MN	141.2	CP	BDCCDTL -20061019ACT
42	KPTM	OMAHA NE	277.3	APP	BSTA -20081216AOG
42	KPTM	OMAHA NE	277.3	LIC	BLCT -20051121AON
42	K42FI	WATERTOWN SD	151.3	CP	BDFCDTT -20060331BET
42	K42FI	WATERTOWN SD	151.3	LIC	BLTT -20040604ABI
43	K43JE-D	LAKE CRYSTAL MN	204.2	LIC	BLDTL -20071205AAT
43	KPTP-LD	NORFOLK NE	174.5	CP	BDCCDTL -20061030ASN
43	KAZS-LD	SOUTH SIOUX CITY NE	121.0	CP	BDCCDTL -20061030ASP
43	K43KX-D	WATERTOWN SD	151.3	CP	BDFCDTT -20061027AAC
49	NEW -DT	SIOUX CITY IA	113.5	PLN	DTVPLN -DTVP1418
49	KPTH	SIOUX CITY IA	113.6	CP	BPCDT -19991101AGW
43	K25AA	ROCK RAPIDS IA	47.5	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.
42	K42FI	WATERTOWN SD	BDFCDTT -20060331BET

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
41	K41KG-D	GRANITE FALLS MN	120.7	CP	BDCCDTL -20061018ADD
42	KIMT-DT	MASON CITY IA	379.6	PLN	DTVPLN -DTVP1190
42	KSAX	ALEXANDRIA MN	177.0	LIC	BLCT -19870925KJ
42	K42HX-D	JACKSON MN	219.7	CP	BDCCDTL -20061019ACT
43	K43KX-D	WATERTOWN SD	0.0	CP	BDFCDTT -20061027AAC
43	K25AA	ROCK RAPIDS IA	181.4	APP	USERRECORD-01

Proposed station is beyond the site to  
nearest cell evaluation distance

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# Analysis of Interference to Affected Station 13

## Analysis of current record

Channel	Call	City/State	Application Ref. No.
42	K42FI	WATERTOWN SD	BLTT -20040604ABI

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
40	NEW -DT	SIOUX FALLS SD	118.3	PLN	DTVPLN -DTVP1140
41	K41KG-D	GRANITE FALLS MN	120.7	CP	BDCCDTL -20061018ADD
42	KIMT-DT	MASON CITY IA	379.6	PLN	DTVPLN -DTVP1190
42	KSAX	ALEXANDRIA MN	177.0	LIC	BLCT -19870925KJ
42	K42HX-D	JACKSON MN	219.7	CP	BDCCDTL -20061019ACT
43	K43KX-D	WATERTOWN SD	0.0	CP	BDFCDTT -20061027AAC
43	K25AA	ROCK RAPIDS IA	181.4	APP	USERRECORD-01

Proposed station is beyond the site to  
nearest cell evaluation distance

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# Analysis of Interference to Affected Station 14

## NTSC Baseline Analysis

Channel	Call	City/State	Application Ref. No.
43	NEW	DES MOINES IA	DTVPLN -NPLN1638

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
36	KHIN	RED OAK IA	143.1	PLN	DTVPLN -NPLN1518
42	KIMT-DT	MASON CITY IA	198.3	PLN	DTVPLN -DTVP1190
43	KFXB-DT	DUBUQUE IA	262.5	PLN	DTVPLN -DTVP1224
43	WYZZTV	BLOOMINGTON IL	387.0	PLN	DTVPLN -NPLN1639
43	KRWF	REDWOOD FALLS MN	347.6	PLN	DTVPLN -NPLN1642
43	KPTM-DT	OMAHA NE	229.4	PLN	DTVPLN -DTVP1234
44	DNCE	CENTERVILLE IA	122.2	PLN	DTVPLN -NPLN1674
50	KDIN-DT	DES MOINES IA	14.5	PLN	DTVPLN -DTVP1445

Results for: 43N IA DES MOINES      DTVPLN      NPLN1638      PLN

	POPULATION	AREA (sq km)
within Noise Limited Contour	350306	2196.3
not affected by terrain losses	350268	2192.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	356	20.6
lost to all IX	356	20.6

#### Analysis of current record

Channel	Call	City/State	Application Ref. No.
43	960222KG	DES MOINES IA	BPET -19960222KG

#### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
36	KHIN	RED OAK IA	143.1	LIC	BLET -19860923KP
39	KFPX	NEWTON IA	35.6	CP	BPCDT -20070501AEV
42	KIMT-DT	MASON CITY IA	198.3	PLN	DTVPLN -DTVP1190
43	KFXB-DT	DUBUQUE IA	262.5	PLN	DTVPLN -DTVP1224
43	WYZZ-TV	BLOOMINGTON IL	387.0	LIC	BLCT -19851129KG
43	960920LZ	TOPEKA KS	354.7	APP	BPCT -19960920LZ
43	KRWF	REDWOOD FALLS MN	347.6	LIC	BLCT -19870424KH
43	KPTM	OMAHA NE	229.5	APP	BMPCDT -20040609AAB
43	KPTM-DT	OMAHA NE	229.4	PLN	DTVPLN -DTVP1234
43	KPTM	OMAHA NE	229.5	LIC	BLCDDT -20051107AFO
50	KDIN-DT	DES MOINES IA	14.5	PLN	DTVPLN -DTVP1445
43	K25AA	ROCK RAPIDS IA	284.5	APP	USERRECORD-01

Proposal causes no interference

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#### Analysis of Interference to Affected Station 15

#### Analysis of current record

Channel	Call	City/State	Application Ref. No.
43	960508KE	DES MOINES IA	BPET -19960508KE

#### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
36	KHIN	RED OAK IA	145.7	LIC	BLET -19860923KP
39	KFPX	NEWTON IA	33.4	CP	BPCDT -20070501AEV
42	KIMT-DT	MASON CITY IA	186.4	PLN	DTVPLN -DTVP1190
43	KFXB-DT	DUBUQUE IA	259.1	PLN	DTVPLN -DTVP1224
43	WYZZ-TV	BLOOMINGTON IL	391.9	LIC	BLCT -19851129KG
43	960920LZ	TOPEKA KS	364.9	APP	BPCT -19960920LZ
43	KRWF	REDWOOD FALLS MN	335.4	LIC	BLCT -19870424KH
43	KPTM	OMAHA NE	232.4	APP	BMPCDT -20040609AAB
43	KPTM-DT	OMAHA NE	232.3	PLN	DTVPLN -DTVP1234
43	KPTM	OMAHA NE	232.4	LIC	BLCDDT -20051107AFO
50	KDIN-DT	DES MOINES IA	1.5	PLN	DTVPLN -DTVP1445
43	K25AA	ROCK RAPIDS IA	275.0	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.
43	960715KG	DES MOINES IA	BPET -19960715KG

#### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
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36	KHIN	RED OAK IA	143.6	LIC	BLET	-19860923KP
39	KFPX	NEWTON IA	35.5	CP	BPCDT	-20070501AEV
42	KIMT-DT	MASON CITY IA	199.5	PLN	DTVPLN	-DTVP1190
43	KFXB-DT	DUBUQUE IA	262.1	PLN	DTVPLN	-DTVP1224
43	WYZZ-TV	BLOOMINGTON IL	385.6	LIC	BLCT	-19851129KG
43	960920LZ	TOPEKA KS	354.0	APP	BPCT	-19960920LZ
43	KRWF	REDWOOD FALLS MN	349.5	LIC	BLCT	-19870424KH
43	KPTM	OMAHA NE	230.0	APP	BMPCDT	-20040609AAB
43	KPTM-DT	OMAHA NE	230.0	PLN	DTVPLN	-DTVP1234
43	KPTM	OMAHA NE	230.0	LIC	BLCDT	-20051107AFO
50	KDIN-DT	DES MOINES IA	16.2	PLN	DTVPLN	-DTVP1445
43	K25AA	ROCK RAPIDS IA	286.3	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.
43	960709KT	DES MOINES IA	BPET	-19960709KT

##### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
36	KHIN	RED OAK IA	143.6	LIC	BLET	-19860923KP
39	KFPX	NEWTON IA	35.5	CP	BPCDT	-20070501AEV
42	KIMT-DT	MASON CITY IA	199.5	PLN	DTVPLN	-DTVP1190
43	KFXB-DT	DUBUQUE IA	262.1	PLN	DTVPLN	-DTVP1224
43	WYZZ-TV	BLOOMINGTON IL	385.6	LIC	BLCT	-19851129KG
43	960920LZ	TOPEKA KS	354.0	APP	BPCT	-19960920LZ
43	KRWF	REDWOOD FALLS MN	349.5	LIC	BLCT	-19870424KH
43	KPTM	OMAHA NE	230.0	APP	BMPCDT	-20040609AAB
43	KPTM-DT	OMAHA NE	230.0	PLN	DTVPLN	-DTVP1234
43	KPTM	OMAHA NE	230.0	LIC	BLCDT	-20051107AFO
50	KDIN-DT	DES MOINES IA	16.2	PLN	DTVPLN	-DTVP1445
43	K25AA	ROCK RAPIDS IA	286.3	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.
43	960930KF	DES MOINES IA	BPET	-19960930KF

##### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
36	KHIN	RED OAK IA	145.4	LIC	BLET	-19860923KP
39	KFPX	NEWTON IA	34.2	CP	BPCDT	-20070501AEV
42	KIMT-DT	MASON CITY IA	185.3	PLN	DTVPLN	-DTVP1190
43	KFXB-DT	DUBUQUE IA	259.4	PLN	DTVPLN	-DTVP1224
43	WYZZ-TV	BLOOMINGTON IL	393.2	LIC	BLCT	-19851129KG
43	960920LZ	TOPEKA KS	365.7	APP	BPCT	-19960920LZ
43	KRWF	REDWOOD FALLS MN	333.7	LIC	BLCT	-19870424KH
43	KPTM	OMAHA NE	232.1	APP	BMPCDT	-20040609AAB
43	KPTM-DT	OMAHA NE	232.0	PLN	DTVPLN	-DTVP1234
43	KPTM	OMAHA NE	232.1	LIC	BLCDT	-20051107AFO
50	KDIN-DT	DES MOINES IA	0.5	PLN	DTVPLN	-DTVP1445
43	K25AA	ROCK RAPIDS IA	273.3	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.
43	KRPG-LP	DES MOINES IA	BLTTL -19980717JB

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
35	KHIN	RED OAK IA	145.6	LIC	BLEDT -20051116AED
35	KHIN-DT	RED OAK IA	145.6	PLN	DTVPLN -DTVP0973
36	KHIN	RED OAK IA	145.6	LIC	BLET -19860923KP
39	KFPX	NEWTON IA	37.3	CP	BPCDT -20070501AEV
42	K42HI	MUSCATINE IA	205.6	APP	BDFCDTT -20060331AND
43	960222KG	DES MOINES IA	11.1	APP	BPET -19960222KG
43	960508KE	DES MOINES IA	23.8	APP	BPET -19960508KE
43	960715KG	DES MOINES IA	9.3	APP	BPET -19960715KG
43	960709KT	DES MOINES IA	9.3	APP	BPET -19960709KT
43	960930KF	DES MOINES IA	25.5	APP	BPET -19960930KF
43	960724KM	DES MOINES IA	25.5	APP	BPET -19960724KM
43	KFXB-DT	DUBUQUE IA	261.9	PLN	DTVPLN -DTVP1224
43	WYZZ-TV	BLOOMINGTON IL	379.7	LIC	BLCT -19851129KG
43	960920LZ	TOPEKA KS	349.4	APP	BPCT -19960920LZ
43	K43JE-D	LAKE CRYSTAL MN	280.7	LIC	BLDTL -20071205AAT
43	KRWF	REDWOOD FALLS MN	358.7	LIC	BLCT -19870424KH
43	K62EV	WINONA MN	314.3	CP	BDISDTT -20060331ACL
43	KPTP-LD	NORFOLK NE	318.7	CP	BDCCDTL -20061030ASN
43	KPTM	OMAHA NE	231.6	APP	BMPCDT -20040609AAB
43	KPTM-DT	OMAHA NE	231.5	PLN	DTVPLN -DTVP1234
43	KPTM	OMAHA NE	231.6	LIC	BLCDT -20051107AFO
43	KAZS-LD	SOUTH SIOUX CITY NE	257.5	CP	BDCCDTL -20061030ASP
44	K44FK	WATERLOO IA	135.3	CP	BDFCDTT -20060327ACA
50	KDIN-DT	DES MOINES IA	25.3	PLN	DTVPLN -DTVP1445
43	K25AA	ROCK RAPIDS IA	294.8	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.
43	960724KM	DES MOINES IA	BPET -19960724KM

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
36	KHIN	RED OAK IA	145.4	LIC	BLET -19860923KP
39	KFPX	NEWTON IA	34.2	CP	BPCDT -20070501AEV
42	KIMT-DT	MASON CITY IA	185.3	PLN	DTVPLN -DTVP1190
43	KFXB-DT	DUBUQUE IA	259.4	PLN	DTVPLN -DTVP1224
43	WYZZ-TV	BLOOMINGTON IL	393.2	LIC	BLCT -19851129KG
43	960920LZ	TOPEKA KS	365.7	APP	BPCT -19960920LZ
43	KRWF	REDWOOD FALLS MN	333.7	LIC	BLCT -19870424KH
43	KPTM	OMAHA NE	232.1	APP	BMPCDT -20040609AAB
43	KPTM-DT	OMAHA NE	232.0	PLN	DTVPLN -DTVP1234
43	KPTM	OMAHA NE	232.1	LIC	BLCDT -20051107AFO
50	KDIN-DT	DES MOINES IA	0.5	PLN	DTVPLN -DTVP1445
43	K25AA	ROCK RAPIDS IA	273.3	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.
43	DK43DH	AUSTIN MN	BLTTL -19920904ID

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
36	KTTC-DT	ROCHESTER MN	58.4	PLN	DTVPLN -DTVP1021
42	KIMT-DT	MASON CITY IA	38.9	PLN	DTVPLN -DTVP1190
42	K42HX-D	JACKSON MN	148.5	CP	BDCCDTL -20061019ACT
43	960222KG	DES MOINES IA	220.8	APP	BPET -19960222KG
43	960508KE	DES MOINES IA	208.2	APP	BPET -19960508KE
43	960715KG	DES MOINES IA	222.2	APP	BPET -19960715KG
43	960709KT	DES MOINES IA	222.2	APP	BPET -19960709KT
43	960930KF	DES MOINES IA	206.9	APP	BPET -19960930KF
43	960724KM	DES MOINES IA	206.9	APP	BPET -19960724KM
43	KFXB-DT	DUBUQUE IA	239.9	PLN	DTVPLN -DTVP1224
43	WDIO-DT	DULUTH MN	359.1	PLN	DTVPLN -DTVP1230
43	K43JE-D	LAKE CRYSTAL MN	103.2	LIC	BLDTL -20071205AAT
43	K43HB	MINNEAPOLIS MN	149.0	LIC	BLTTL -20070709ACT
43	KRWF	REDWOOD FALLS MN	209.5	LIC	BLCT -19870424KH
43	K62EV	WINONA MN	133.2	CP	BDISDTT -20060331ACL
43	KPTP-LD	NORFOLK NE	385.8	CP	BDCCDTL -20061030ASN
43	KPTM	OMAHA NE	381.3	APP	BMPCDT -20040609AAB
43	KPTM-DT	OMAHA NE	381.2	PLN	DTVPLN -DTVP1234
43	KPTM	OMAHA NE	381.3	LIC	BLCDDT -20051107AFO
43	KAZS-LD	SOUTH SIOUX CITY NE	295.9	CP	BDCCDTL -20061030ASP
43	K43KX-D	WATERTOWN SD	343.9	CP	BDCCDTT -20061027AAC
43	WWRS-DT	MAYVILLE WI	373.0	PLN	DTVPLN -DTVP1251
43	WWRS-TV	MAYVILLE WI	373.0	LIC	BLCDDT -20050825AEW
44	K44FK	WATERLOO IA	146.6	CP	BDFCDTT -20060327ACA
44	KBVD-LP	AUSTIN MN	12.3	CP	BNPTTL -20000829AEK
44	K44IV-D	JACKSON MN	148.5	CP	BDCCDTL -20061019ADA
46	KXLT-TV	ROCHESTER MN	49.9	CP MOD	BMPCDT -20060615ABX
46	KXLT-DT	ROCHESTER MN	75.0	PLN	DTVPLN -DTVP1331
58	NEW	ST. JAMES MN	127.2	APP	BDCCDTL -20061030AFE
43	K25AA	ROCK RAPIDS IA	247.5	APP	USERRECORD-01

Proposal causes no interference

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## Analysis of Interference to Affected Station 22

## Analysis of current record

Channel	Call	City/State	Application Ref. No.
43	K43JG	JACKSON MN	BNPTTL -20000831BSD

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
36	KWSD	SIOUX FALLS SD	127.7	LIC	BLCT -20001108ABE
40	NEW -DT	SIOUX FALLS SD	134.0	PLN	DTVPLN -DTVP1140
42	K42HX-D	JACKSON MN	0.0	CP	BDCCDTL -20061019ACT
43	960222KG	DES MOINES IA	242.4	APP	BPET -19960222KG
43	960508KE	DES MOINES IA	230.4	APP	BPET -19960508KE
43	960715KG	DES MOINES IA	244.3	APP	BPET -19960715KG
43	960709KT	DES MOINES IA	244.3	APP	BPET -19960709KT
43	960930KF	DES MOINES IA	228.7	APP	BPET -19960930KF
43	960724KM	DES MOINES IA	228.7	APP	BPET -19960724KM
43	KFXB-DT	DUBUQUE IA	374.9	PLN	DTVPLN -DTVP1224
43	K43JE-D	LAKE CRYSTAL MN	74.6	LIC	BLDTL -20071205AAT

43	K43JE-D	LAKE CRYSTAL MN	83.2	CP	BNPTTL	-20000830BJV
43	KRWF	REDWOOD FALLS MN	105.7	LIC	BLCT	-19870424KH
43	K62EV	WINONA MN	278.1	CP	BDISDTT	-20060331ACL
43	KPTP-LD	NORFOLK NE	259.4	CP	BDCCDTL	-20061030ASN
43	KPTM	OMAHA NE	299.2	APP	BMPCDT	-20040609AAB
43	KPTM-DT	OMAHA NE	299.1	PLN	DTVPLN	-DTVP1234
43	KPTM	OMAHA NE	299.2	LIC	BLCDT	-20051107AFO
43	KAZS-LD	SOUTH SIOUX CITY NE	171.1	CP	BDCCDTL	-20061030ASP
43	K43KX-D	WATERTOWN SD	219.7	CP	BDCCDTT	-20061027AAC
44	K44IV-D	JACKSON MN	0.0	CP	BDCCDTL	-20061019ADA
47	NEW -DT	SIOUX FALLS SD	126.4	PLN	DTVPLN	-DTVP1372
47	KDLT-TV	SIOUX FALLS SD	126.4	LIC	BLCDT	-20050829AAT
51	KAUN-TV	SIOUX FALLS SD	127.7	LIC	BPRM	-20000728AAA
51	KWSD	SIOUX FALLS SD	127.7	LIC	BLCDT	-20060712ABB
58	NEW	ST. JAMES MN	64.4	APP	BDCCDTL	-20061030AFE
58	K58AF	WINDOM MN	29.8	LIC	BLTT	-19870319JI
43	K25AA	ROCK RAPIDS IA	100.3	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.
43	K43JE-D	LAKE CRYSTAL MN	BLDTL -20071205AAT

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
42	K42HX-D	JACKSON MN	74.6	CP	BDCCDTL -20061019ACT
43	960222KG	DES MOINES IA	269.9	APP	BPET -19960222KG
43	960508KE	DES MOINES IA	256.9	APP	BPET -19960508KE
43	960715KG	DES MOINES IA	271.6	APP	BPET -19960715KG
43	960709KT	DES MOINES IA	271.6	APP	BPET -19960709KT
43	960930KF	DES MOINES IA	255.2	APP	BPET -19960930KF
43	960724KM	DES MOINES IA	255.2	APP	BPET -19960724KM
43	KFXB-DT	DUBUQUE IA	343.0	PLN	DTVPLN -DTVP1224
43	WDIO-DT	DULUTH MN	348.3	PLN	DTVPLN -DTVP1230
43	K43JG	JACKSON MN	74.6	CP	BNPTTL -20000831BSD
43	KRWF	REDWOOD FALLS MN	106.3	LIC	BLCT -19870424KH
43	K62EV	WINONA MN	217.9	CP	BDISDTT -20060331ACL
43	KPTP-LD	NORFOLK NE	334.0	CP	BDCCDTL -20061030ASN
43	KPTM	OMAHA NE	366.9	APP	BMPCDT -20040609AAB
43	KPTM-DT	OMAHA NE	366.9	PLN	DTVPLN -DTVP1234
43	KPTM	OMAHA NE	366.9	LIC	BLCDT -20051107AFO
43	KAZS-LD	SOUTH SIOUX CITY NE	245.6	CP	BDCCDTL -20061030ASP
43	K43KX-D	WATERTOWN SD	240.8	CP	BDCCDTT -20061027AAC
44	K44IV-D	JACKSON MN	74.6	CP	BDCCDTL -20061019ADA
43	K25AA	ROCK RAPIDS IA	169.8	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.
43	K43JE-D	LAKE CRYSTAL MN	BNPTTL -20000830BJV

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
35	KARE	MINNEAPOLIS MN	136.5	LIC	BLCDT -20010917ABZ

35	KARE-DT	MINNEAPOLIS MN	136.5	PLN	DTVPLN	-DTVP0980
42	K42HX-D	JACKSON MN	83.2	CP	BDCCDTL	-20061019ACT
42	K42AV	ST. JAMES MN	29.4	CP	BPTTL	-20080602AHS
43	960222KG	DES MOINES IA	275.2	APP	BPET	-19960222KG
43	960508KE	DES MOINES IA	262.2	APP	BPET	-19960508KE
43	960715KG	DES MOINES IA	276.9	APP	BPET	-19960715KG
43	960709KT	DES MOINES IA	276.9	APP	BPET	-19960709KT
43	960930KF	DES MOINES IA	260.6	APP	BPET	-19960930KF
43	960724KM	DES MOINES IA	260.6	APP	BPET	-19960724KM
43	KFXB-DT	DUBUQUE IA	341.4	PLN	DTVPLN	-DTVP1224
43	WDIO-DT	DULUTH MN	339.8	PLN	DTVPLN	-DTVP1230
43	K43JG	JACKSON MN	83.2	CP	BNPTTL	-20000831BSD
43	K43HB	MINNEAPOLIS MN	122.5	LIC	BLTTL	-20070709ACT
43	KRWF	REDWOOD FALLS MN	108.5	LIC	BLCT	-19870424KH
43	K62EV	WINONA MN	212.4	CP	BDISDTT	-20060331ACL
43	KPTP-LD	NORFOLK NE	342.5	CP	BDCCDTL	-20061030ASN
43	KPTM	OMAHA NE	375.3	APP	BMPCDT	-20040609AAB
43	KPTM-DT	OMAHA NE	375.2	PLN	DTVPLN	-DTVP1234
43	KPTM	OMAHA NE	375.3	LIC	BLCDT	-20051107AFO
43	KAZS-LD	SOUTH SIOUX CITY NE	254.2	CP	BDCCDTL	-20061030ASP
43	K43KX-D	WATERTOWN SD	243.4	CP	BDCCDTT	-20061027AAC
44	K44IV-D	JACKSON MN	83.2	CP	BDCCDTL	-20061019ADA
44	K44AD	ST. JAMES MN	29.4	CP	BPTTL	-20080602AHW
50	KSTP-DT	ST. PAUL MN	136.5	PLN	DTVPLN	-DTVP1450
58	NEW	ST. JAMES MN	29.1	APP	BDCCDTL	-20061030AFE
43	K25AA	ROCK RAPIDS IA	177.7	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.
43	K43HB	MINNEAPOLIS MN	BLTTL	-20070709ACT

##### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
35	KARE	MINNEAPOLIS MN	14.2	LIC	BLCDT	-20010917ABZ
35	KARE-DT	MINNEAPOLIS MN	14.2	PLN	DTVPLN	-DTVP0980
40	KPXM	ST. CLOUD MN	56.7	LIC	BLCDT	-20030903AAU
40	KXLI-DT	ST. CLOUD MN	56.7	PLN	DTVPLN	-DTVP1130
41	KPXM	ST. CLOUD MN	56.7	LIC	BLCT	-19850822KK
42	K42HX-D	JACKSON MN	205.0	CP	BDCCDTL	-20061019ACT
43	960222KG	DES MOINES IA	367.4	APP	BPET	-19960222KG
43	960508KE	DES MOINES IA	354.5	APP	BPET	-19960508KE
43	960715KG	DES MOINES IA	368.9	APP	BPET	-19960715KG
43	960709KT	DES MOINES IA	368.9	APP	BPET	-19960709KT
43	960930KF	DES MOINES IA	353.1	APP	BPET	-19960930KF
43	960724KM	DES MOINES IA	353.1	APP	BPET	-19960724KM
43	KFXB-DT	DUBUQUE IA	346.3	PLN	DTVPLN	-DTVP1224
43	DK43DH	AUSTIN MN	149.0	LIC	BLTTL	-19920904ID
43	WDIO-DT	DULUTH MN	220.1	PLN	DTVPLN	-DTVP1230
43	K43JE-D	LAKE CRYSTAL MN	131.1	LIC	BLDTL	-20071205AAT
43	KRWF	REDWOOD FALLS MN	183.5	LIC	BLCT	-19870424KH
43	K62EV	WINONA MN	171.5	CP	BDISDTT	-20060331ACL
43	KAZS-LD	SOUTH SIOUX CITY NE	376.0	CP	BDCCDTL	-20061030ASP
43	K43KX-D	WATERTOWN SD	302.2	CP	BDCCDTT	-20061027AAC
44	K44IV-D	JACKSON MN	205.0	CP	BDCCDTL	-20061019ADA
44	KSTC-TV	MINNEAPOLIS MN	14.2	LIC	BLCDT	-20060525ABR
44	KVBM-DT	MINNEAPOLIS MN	14.2	PLN	DTVPLN	-DTVP1271
45	KSTC-TV	MINNEAPOLIS-ST. PAUL MN	14.2	LIC	BLCT	-20020318AAJ
46	KXLT-DT	ROCHESTER MN	124.6	PLN	DTVPLN	-DTVP1331
50	KSTP-DT	ST. PAUL MN	14.2	PLN	DTVPLN	-DTVP1450
43	K25AA	ROCK RAPIDS IA	293.1	APP	USERRECORD-01	

Proposal causes no interference

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Analysis of Interference to Affected Station 26

NTSC Baseline Analysis

Channel	Call	City/State	Application	Ref. No.
43	KRWF	REDWOOD FALLS MN	DTVPLN	-NPLN1642

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
36	NEW	SIOUX FALLS SD	113.3	PLN	DTVPLN	-NPLN1530
40	NEW -DT	SIOUX FALLS SD	113.3	PLN	DTVPLN	-DTVP1140
42	KSAX	ALEXANDRIA MN	137.3	PLN	DTVPLN	-NPLN1622
43	NEW	DES MOINES IA	347.6	PLN	DTVPLN	-NPLN1638
43	WDIO-DT	DULUTH MN	366.1	PLN	DTVPLN	-DTVP1230
43	KPTM-DT	OMAHA NE	384.1	PLN	DTVPLN	-DTVP1234
44	KVBM-DT	MINNEAPOLIS MN	196.4	PLN	DTVPLN	-DTVP1271
46	NEW	SIOUX FALLS SD	138.2	PLN	DTVPLN	-NPLN1709
47	NEW -DT	SIOUX FALLS SD	138.2	PLN	DTVPLN	-DTVP1372

Results for: 43N MN REDWOOD FALLS	DTVPLN	NPLN1642	PLN
	POPULATION	AREA (sq km)	
within Noise Limited Contour	74071	8239.3	
not affected by terrain losses	74071	8235.4	
lost to NTSC IX	77	34.2	
lost to additional IX by ATV	0	0.0	
lost to all IX	77	34.2	

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
43	KRWF	REDWOOD FALLS MN	BLCT	-19870424KH

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
36	KSAXDR	ALEXANDRIA MN	137.3	LIC	BPRM	-20010423AFQ
36	KWSD	SIOUX FALLS SD	139.0	LIC	BLCT	-20001108ABE
40	NEW -DT	SIOUX FALLS SD	113.3	PLN	DTVPLN	-DTVP1140
42	KSAX	ALEXANDRIA MN	137.3	LIC	BLCT	-19870925KJ
43	960222KG	DES MOINES IA	347.6	APP	BPET	-19960222KG
43	960508KE	DES MOINES IA	335.4	APP	BPET	-19960508KE
43	960715KG	DES MOINES IA	349.5	APP	BPET	-19960715KG
43	960709KT	DES MOINES IA	349.5	APP	BPET	-19960709KT
43	960930KF	DES MOINES IA	333.7	APP	BPET	-19960930KF
43	960724KM	DES MOINES IA	333.7	APP	BPET	-19960724KM
43	WDIO-DT	DULUTH MN	366.1	PLN	DTVPLN	-DTVP1230
43	KPTM	OMAHA NE	384.1	APP	BMPCDT	-20040609AAB
43	KPTM-DT	OMAHA NE	384.1	PLN	DTVPLN	-DTVP1234
43	KPTM	OMAHA NE	384.1	LIC	BLCDT	-20051107AFO
44	KSTC-TV	MINNEAPOLIS MN	196.4	LIC	BLCDT	-20060525ABR
44	KVBM-DT	MINNEAPOLIS MN	196.4	PLN	DTVPLN	-DTVP1271
46	KDLT-TV	SIOUX FALLS SD	138.2	LIC	BLCT	-20011120ABO
47	NEW -DT	SIOUX FALLS SD	138.2	PLN	DTVPLN	-DTVP1372
47	KDLT-TV	SIOUX FALLS SD	138.2	LIC	BLCDT	-20050829AAT
51	KAUN-TV	SIOUX FALLS SD	139.0	LIC	BPRM	-20000728AAA
51	KWSD	SIOUX FALLS SD	139.0	LIC	BLCDT	-20060712ABB
43	K25AA	ROCK RAPIDS IA	135.4	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.
43	K43JK	ROCHESTER MN	BMPTTL -20080813AEV

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
35	KARE	MINNEAPOLIS MN	138.9	LIC	BLCDT -20010917ABZ
35	KARE-DT	MINNEAPOLIS MN	138.9	PLN	DTVPLN -DTVP0980
36	KTTC-DT	ROCHESTER MN	38.4	PLN	DTVPLN -DTVP1021
39	WEAU-DT	EAU CLAIRE WI	143.9	PLN	DTVPLN -DTVP1112
41	NEW	LACROSSE WI	90.1	LIC	BPRM -20001013ADO
42	KIMT-DT	MASON CITY IA	68.3	PLN	DTVPLN -DTVP1190
43	960222KG	DES MOINES IA	266.0	APP	BPET -19960222KG
43	960508KE	DES MOINES IA	254.3	APP	BPET -19960508KE
43	960715KG	DES MOINES IA	267.1	APP	BPET -19960715KG
43	960709KT	DES MOINES IA	267.1	APP	BPET -19960709KT
43	960930KF	DES MOINES IA	253.2	APP	BPET -19960930KF
43	960724KM	DES MOINES IA	253.2	APP	BPET -19960724KM
43	KFXB-DT	DUBUQUE IA	214.1	PLN	DTVPLN -DTVP1224
43	DK43DH	AUSTIN MN	64.7	LIC	BLTTL -19920904ID
43	WDIO-DT	DULUTH MN	320.0	PLN	DTVPLN -DTVP1230
43	K43JE-D	LAKE CRYSTAL MN	149.6	LIC	BLDTL -20071205AAT
43	KRWF	REDWOOD FALLS MN	251.3	LIC	BLCT -19870424KH
43	K62EV	WINONA MN	70.2	CP	BDISDTT -20060331ACL
43	KAZS-LD	SOUTH SIOUX CITY NE	360.5	CP	BDCCDTL -20061030ASP
43	K43KX-D	WATERTOWN SD	385.8	CP	BDCCDTT -20061027AAC
43	WWRs-DT	MAYVILLE WI	319.0	PLN	DTVPLN -DTVP1251
43	WWRs-TV	MAYVILLE WI	319.0	LIC	BLCDT -20050825AEW
44	K44FK	WATERLOO IA	163.6	CP	BDFCDTT -20060327ACA
46	KXLT-TV	ROCHESTER MN	31.3	CP MOD	BMPCDT -20060615ABX
46	KXLT-DT	ROCHESTER MN	14.5	PLN	DTVPLN -DTVP1331
50	KSTP-DT	ST. PAUL MN	139.0	PLN	DTVPLN -DTVP1450
58	K58GC	ROCHESTER MN	16.0	LIC	BLTTL -20021104AAD
43	K25AA	ROCK RAPIDS IA	308.1	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.
43	K62EV	WINONA MN	BDISDTT -20060331ACL

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
42	KIMT-DT	MASON CITY IA	124.3	PLN	DTVPLN -DTVP1190
43	960222KG	DES MOINES IA	308.1	APP	BPET -19960222KG
43	960508KE	DES MOINES IA	297.8	APP	BPET -19960508KE
43	960715KG	DES MOINES IA	309.0	APP	BPET -19960715KG
43	960709KT	DES MOINES IA	309.0	APP	BPET -19960709KT
43	960930KF	DES MOINES IA	297.0	APP	BPET -19960930KF
43	960724KM	DES MOINES IA	297.0	APP	BPET -19960724KM
43	KFXB-DT	DUBUQUE IA	184.0	PLN	DTVPLN -DTVP1224
43	WDIO-DT	DULUTH MN	310.3	PLN	DTVPLN -DTVP1230
43	K43JE-D	LAKE CRYSTAL MN	217.9	LIC	BLDTL -20071205AAT
43	KRWF	REDWOOD FALLS MN	316.1	LIC	BLCT -19870424KH
43	KAZS-LD	SOUTH SIOUX CITY NE	428.6	CP	BDCCDTL -20061030ASP
43	WWRs-DT	MAYVILLE WI	253.2	PLN	DTVPLN -DTVP1251
43	WWRs-TV	MAYVILLE WI	253.2	LIC	BLCDT -20050825AEW
44	K44FK	WATERLOO IA	186.8	CP	BDFCDTT -20060327ACA
43	K25AA	ROCK RAPIDS IA	378.3	APP	USERRECORD-01

Proposed station is beyond the site to  
nearest cell evaluation distance

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#### Analysis of Interference to Affected Station 29

##### Analysis of current record

Channel	Call	City/State	Application Ref. No.
43	KPTP-LD	NORFOLK NE	BDCCDTL -20061030ASN

##### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
43	960222KG	DES MOINES IA	312.4	APP	BPET -19960222KG
43	960508KE	DES MOINES IA	309.5	APP	BPET -19960508KE
43	960715KG	DES MOINES IA	313.6	APP	BPET -19960715KG
43	960709KT	DES MOINES IA	313.6	APP	BPET -19960709KT
43	960930KF	DES MOINES IA	308.5	APP	BPET -19960930KF
43	960724KM	DES MOINES IA	308.5	APP	BPET -19960724KM
43	960920LZ	TOPEKA KS	354.7	APP	BPCT -19960920LZ
43	K43JE-D	LAKE CRYSTAL MN	334.0	LIC	BLDTL -20071205AAT
43	KRWF	REDWOOD FALLS MN	311.3	LIC	BLCT -19870424KH
43	KPTM	OMAHA NE	141.1	APP	BMPCDT -20040609AAB
43	KPTM-DT	OMAHA NE	141.2	PLN	DTVPLN -DTVP1234
43	KPTM	OMAHA NE	141.1	LIC	BLCDDT -20051107AFO
43	KAZS-LD	SOUTH SIOUX CITY NE	90.3	CP	BDCCDTL -20061030ASP
43	K43KX-D	WATERTOWN SD	316.6	CP	BDCCDTT -20061027AAC
43	K25AA	ROCK RAPIDS IA	176.6	APP	USERRECORD-01

Proposal causes no interference

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#### Analysis of Interference to Affected Station 30

##### Analysis of current record

Channel	Call	City/State	Application Ref. No.
43	K43FX	O'NEILL NE	BLTT -20020327AAF

##### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
43	K43JE-D	LAKE CRYSTAL MN	392.0	LIC	BLDTL -20071205AAT
43	KRWF	REDWOOD FALLS MN	338.5	LIC	BLCT -19870424KH
43	KPTP-LD	NORFOLK NE	114.9	CP	BDCCDTL -20061030ASN
43	KPTM	OMAHA NE	250.4	APP	BMPCDT -20040609AAB
43	KPTM-DT	OMAHA NE	250.5	PLN	DTVPLN -DTVP1234
43	KPTM	OMAHA NE	250.4	LIC	BLCDDT -20051107AFO
43	KAZS-LD	SOUTH SIOUX CITY NE	179.8	CP	BDCCDTL -20061030ASP
43	K43KX-D	WATERTOWN SD	295.1	CP	BDCCDTT -20061027AAC
43	K25AA	ROCK RAPIDS IA	222.2	APP	USERRECORD-01

Proposal causes no interference

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#### Analysis of Interference to Affected Station 31

##### DTV Baseline Analysis

Channel	Call	City/State	Application Ref. No.
43	KPTM-DT	OMAHA NE	DTVPLN -DTVP1234

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
42	KPTM	OMAHA NE	0.0	PLN	DTVPLN	-NPLN1624
43	NEW	DES MOINES IA	229.4	PLN	DTVPLN	-NPLN1638
43	KRWF	REDWOOD FALLS MN	384.1	PLN	DTVPLN	-NPLN1642
44	NEW	SIOUX CITY IA	168.6	PLN	DTVPLN	-NPLN1659

Results for: 43A NE OMAHA      DTVPLN      DTVP1234      PLN

HAAT 577.0 m, ATV ERP 215.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1109932	34211.7
not affected by terrain losses	1107870	33986.2
lost to NTSC IX	88	30.7
lost to additional IX by ATV	0	0.0
lost to ATV IX only	0	0.0
lost to all IX	88	30.7

## NTSC Baseline Analysis

Channel	Call	City/State	Application	Ref. No.
42	KPTM	OMAHA NE	DTVPLN	-NPLN1624

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
35	KHIN-DT	RED OAK IA	86.6	PLN	DTVPLN	-DTVP0973
38	KXVO-DT	OMAHA NE	0.0	PLN	DTVPLN	-DTVP1057
40	KUON-DT	LINCOLN NE	20.7	PLN	DTVPLN	-DTVP1133
41	KTIV-DT	SIOUX CITY IA	168.5	PLN	DTVPLN	-DTVP1158
42	KIMT-DT	MASON CITY IA	378.6	PLN	DTVPLN	-DTVP1190
42	NEW	WICHITA KS	358.8	PLN	DTVPLN	-NPLN1621
42	KSHB-DT	KANSAS CITY MO	261.8	PLN	DTVPLN	-DTVP1199
43	KPTM-DT	OMAHA NE	0.0	PLN	DTVPLN	-DTVP1234
45	KMTV-DT	OMAHA NE	31.0	PLN	DTVPLN	-DTVP1308

Results for: 42N NE OMAHA      DTVPLN      NPLN1624      PLN

	POPULATION	AREA (sq km)
within Noise Limited Contour	1109919	34208.7
not affected by terrain losses	1106230	33592.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1366	272.0
lost to all IX	1366	272.0

## Analysis of current record

Channel	Call	City/State	Application	Ref. No.
43	KPTM	OMAHA NE	BMPCDT	-20040609AAB

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
42	KPTM	OMAHA NE	0.0	APP	BSTA	-20081216AOG
42	KPTM	OMAHA NE	0.0	LIC	BLCT	-20051121AON
43	960222KG	DES MOINES IA	229.5	APP	BPET	-19960222KG
43	960508KE	DES MOINES IA	232.4	APP	BPET	-19960508KE
43	960715KG	DES MOINES IA	230.0	APP	BPET	-19960715KG
43	960709KT	DES MOINES IA	230.0	APP	BPET	-19960709KT
43	960930KF	DES MOINES IA	232.1	APP	BPET	-19960930KF
43	960724KM	DES MOINES IA	232.1	APP	BPET	-19960724KM
43	960920LZ	TOPEKA KS	228.9	APP	BPCT	-19960920LZ
43	KRWF	REDWOOD FALLS MN	384.1	LIC	BLCT	-19870424KH
43	K25AA	ROCK RAPIDS IA	256.3	APP	USERRECORD	-01

Total scenarios = 14

Result key: 1  
 Scenario 1 Affected station  
 Before Analysis

31 KPTM

Results for: 43A NE OMAHA BMPCDT 20040609AAB APP

HAAT 574.0 m, ATV ERP 600.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1156534	40453.0
not affected by terrain losses	1153456	40080.2
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: 43A NE OMAHA BMPCDT 20040609AAB APP

HAAT 574.0 m, ATV ERP 600.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1156534	40453.0
not affected by terrain losses	1153456	40080.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	82	6.9
lost to ATV IX only	82	6.9
lost to all IX	82	6.9

Potential Interfering Stations Included in above Scenario 1

43A IA ROCK RAPIDS USERRECORD01 APP

Percent new IX = 0.0074%

Result key: 2  
Scenario 2 Affected station 31 KPTM  
Before Analysis

Results for: 43A NE OMAHA BMPCDT 20040609AAB APP

HAAT 574.0 m, ATV ERP 600.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1156534	40453.0
not affected by terrain losses	1153456	40080.2
lost to NTSC IX	1375	218.6
lost to additional IX by ATV	0	0.0
lost to ATV IX only	0	0.0
lost to all IX	1375	218.6

Potential Interfering Stations Included in above Scenario 2

43N IA DES MOINES BPET 19960222KG APP  
43N KS TOPEKA BPCT 19960920LZ APP

#### After Analysis

Results for: 43A NE OMAHA BMPCDT 20040609AAB APP

HAAT 574.0 m, ATV ERP 600.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1156534	40453.0
not affected by terrain losses	1153456	40080.2
lost to NTSC IX	1375	218.6
lost to additional IX by ATV	82	6.9
lost to ATV IX only	82	6.9
lost to all IX	1457	225.5

Potential Interfering Stations Included in above Scenario 2

43N IA DES MOINES BPET 19960222KG APP  
43N KS TOPEKA BPCT 19960920LZ APP  
43A IA ROCK RAPIDS USERRECORD01 APP

Percent new IX = 0.0074%

Result key: 3  
Scenario 3 Affected station 31 KPTM  
Before Analysis

Results for: 43A NE OMAHA BMPCDT 20040609AAB APP  
HAAT 574.0 m, ATV ERP 600.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1156534	40453.0
not affected by terrain losses	1153456	40080.2
lost to NTSC IX	385	30.7
lost to additional IX by ATV	0	0.0
lost to ATV IX only	0	0.0
lost to all IX	385	30.7

Potential Interfering Stations Included in above Scenario 3

43N IA DES MOINES BPET 19960222KG APP

After Analysis

Results for: 43A NE OMAHA BMPCDT 20040609AAB APP  
HAAT 574.0 m, ATV ERP 600.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1156534	40453.0
not affected by terrain losses	1153456	40080.2
lost to NTSC IX	385	30.7
lost to additional IX by ATV	82	6.9
lost to ATV IX only	82	6.9
lost to all IX	467	37.6

Potential Interfering Stations Included in above Scenario 3

43N IA DES MOINES BPET 19960222KG APP  
43A IA ROCK RAPIDS USERRECORD01 APP

Percent new IX = 0.0074%

Result key: 4  
Scenario 4 Affected station 31 KPTM  
Before Analysis

Results for: 43A NE OMAHA BMPCDT 20040609AAB APP  
HAAT 574.0 m, ATV ERP 600.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1156534	40453.0
not affected by terrain losses	1153456	40080.2
lost to NTSC IX	9211	651.7
lost to additional IX by ATV	0	0.0
lost to ATV IX only	0	0.0
lost to all IX	9211	651.7

Potential Interfering Stations Included in above Scenario 4

43N IA DES MOINES BPET 19960508KE APP  
43N KS TOPEKA BPCT 19960920LZ APP

After Analysis

Results for: 43A NE OMAHA BMPCDT 20040609AAB APP  
HAAT 574.0 m, ATV ERP 600.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1156534	40453.0
not affected by terrain losses	1153456	40080.2
lost to NTSC IX	9211	651.7
lost to additional IX by ATV	11	3.0

lost to ATV IX only	82	6.9
lost to all IX	9222	654.7

Potential Interfering Stations Included in above Scenario 4

43N IA DES MOINES	BPET	19960508KE	APP
43N KS TOPEKA	BPCT	19960920LZ	APP
43A IA ROCK RAPIDS	USERRECORD01		APP

Percent new IX = 0.0010%

Result key: 5  
 Scenario 5 Affected station 31 KPTM  
 Before Analysis

Results for: 43A NE OMAHA BMPCDT 20040609AAB APP  
 HAAT 574.0 m, ATV ERP 600.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1156534	40453.0
not affected by terrain losses	1153456	40080.2
lost to NTSC IX	8871	564.7
lost to additional IX by ATV	0	0.0
lost to ATV IX only	0	0.0
lost to all IX	8871	564.7

Potential Interfering Stations Included in above Scenario 5

43N IA DES MOINES	BPET	19960508KE	APP
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After Analysis

Results for: 43A NE OMAHA BMPCDT 20040609AAB APP  
 HAAT 574.0 m, ATV ERP 600.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1156534	40453.0
not affected by terrain losses	1153456	40080.2
lost to NTSC IX	8871	564.7
lost to additional IX by ATV	11	3.0
lost to ATV IX only	82	6.9
lost to all IX	8882	567.7

Potential Interfering Stations Included in above Scenario 5

43N IA DES MOINES	BPET	19960508KE	APP
43A IA ROCK RAPIDS	USERRECORD01		APP

Percent new IX = 0.0010%

Result key: 6  
 Scenario 6 Affected station 31 KPTM  
 Before Analysis

Results for: 43A NE OMAHA BMPCDT 20040609AAB APP  
 HAAT 574.0 m, ATV ERP 600.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1156534	40453.0
not affected by terrain losses	1153456	40080.2
lost to NTSC IX	2208	293.7
lost to additional IX by ATV	0	0.0
lost to ATV IX only	0	0.0
lost to all IX	2208	293.7

Potential Interfering Stations Included in above Scenario 6

43N IA DES MOINES	BPET	19960715KG	APP
43N KS TOPEKA	BPCT	19960920LZ	APP

After Analysis

Results for: 43A NE OMAHA                      BMPCDT              20040609AAB    APP

HAAT    574.0 m, ATV ERP    600.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1156534	40453.0
not affected by terrain losses	1153456	40080.2
lost to NTSC IX	2208	293.7
lost to additional IX by ATV	11	2.0
lost to ATV IX only	82	6.9
lost to all IX	2219	295.7

Potential Interfering Stations Included in above Scenario              6

43N IA DES MOINES	BPET	19960715KG	APP
43N KS TOPEKA	BPCT	19960920LZ	APP
43A IA ROCK RAPIDS	USERRECORD01		APP

Percent new IX =        0.0010%

Result key:                      7  
Scenario                      7    Affected station                      31    KPTM  
Before Analysis

Results for: 43A NE OMAHA                      BMPCDT              20040609AAB    APP

HAAT    574.0 m, ATV ERP    600.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1156534	40453.0
not affected by terrain losses	1153456	40080.2
lost to NTSC IX	1847	155.3
lost to additional IX by ATV	0	0.0
lost to ATV IX only	0	0.0
lost to all IX	1847	155.3

Potential Interfering Stations Included in above Scenario              7

43N IA DES MOINES	BPET	19960715KG	APP
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After Analysis

Results for: 43A NE OMAHA                      BMPCDT              20040609AAB    APP

HAAT    574.0 m, ATV ERP    600.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1156534	40453.0
not affected by terrain losses	1153456	40080.2
lost to NTSC IX	1847	155.3
lost to additional IX by ATV	11	2.0
lost to ATV IX only	82	6.9
lost to all IX	1858	157.2

Potential Interfering Stations Included in above Scenario              7

43N IA DES MOINES	BPET	19960715KG	APP
43A IA ROCK RAPIDS	USERRECORD01		APP

Percent new IX =        0.0010%

Result key:                      8  
Scenario                      8    Affected station                      31    KPTM  
Before Analysis

Results for: 43A NE OMAHA                      BMPCDT              20040609AAB    APP

HAAT    574.0 m, ATV ERP    600.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1156534	40453.0
not affected by terrain losses	1153456	40080.2
lost to NTSC IX	1498	241.3
lost to additional IX by ATV	0	0.0
lost to ATV IX only	0	0.0

lost to all IX 1498 241.3

Potential Interfering Stations Included in above Scenario 8

43N IA DES MOINES	BPET	19960709KT	APP
43N KS TOPEKA	BPCT	19960920LZ	APP

After Analysis

Results for: 43A NE OMAHA BMPCDT 20040609AAB APP  
HAAT 574.0 m, ATV ERP 600.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1156534	40453.0
not affected by terrain losses	1153456	40080.2
lost to NTSC IX	1498	241.3
lost to additional IX by ATV	82	6.9
lost to ATV IX only	82	6.9
lost to all IX	1580	248.2

Potential Interfering Stations Included in above Scenario 8

43N IA DES MOINES	BPET	19960709KT	APP
43N KS TOPEKA	BPCT	19960920LZ	APP
43A IA ROCK RAPIDS	USERRECORD01		APP

Percent new IX = 0.0074%

Result key: 9  
Scenario 9 Affected station 31 KPTM  
Before Analysis

Results for: 43A NE OMAHA BMPCDT 20040609AAB APP  
HAAT 574.0 m, ATV ERP 600.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1156534	40453.0
not affected by terrain losses	1153456	40080.2
lost to NTSC IX	593	70.2
lost to additional IX by ATV	0	0.0
lost to ATV IX only	0	0.0
lost to all IX	593	70.2

Potential Interfering Stations Included in above Scenario 9

43N IA DES MOINES	BPET	19960709KT	APP
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After Analysis

Results for: 43A NE OMAHA BMPCDT 20040609AAB APP  
HAAT 574.0 m, ATV ERP 600.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1156534	40453.0
not affected by terrain losses	1153456	40080.2
lost to NTSC IX	593	70.2
lost to additional IX by ATV	82	6.9
lost to ATV IX only	82	6.9
lost to all IX	675	77.1

Potential Interfering Stations Included in above Scenario 9

43N IA DES MOINES	BPET	19960709KT	APP
43A IA ROCK RAPIDS	USERRECORD01		APP

Percent new IX = 0.0074%

Result key: 10  
Scenario 10 Affected station 31 KPTM  
Before Analysis



Results for: 43A NE OMAHA                      BMPCDT              20040609AAB    APP

HAAT 574.0 m, ATV ERP 600.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1156534	40453.0
not affected by terrain losses	1153456	40080.2
lost to NTSC IX	2797	403.5
lost to additional IX by ATV	0	0.0
lost to ATV IX only	0	0.0
lost to all IX	2797	403.5

Potential Interfering Stations Included in above Scenario      10

43N IA DES MOINES	BPET	19960930KF	APP
43N KS TOPEKA	BPCT	19960920LZ	APP

After Analysis

Results for: 43A NE OMAHA                      BMPCDT              20040609AAB    APP

HAAT 574.0 m, ATV ERP 600.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1156534	40453.0
not affected by terrain losses	1153456	40080.2
lost to NTSC IX	2797	403.5
lost to additional IX by ATV	11	3.0
lost to ATV IX only	82	6.9
lost to all IX	2808	406.5

Potential Interfering Stations Included in above Scenario      10

43N IA DES MOINES	BPET	19960930KF	APP
43N KS TOPEKA	BPCT	19960920LZ	APP
43A IA ROCK RAPIDS	USERRECORD01		APP

Percent new IX =      0.0010%

Result key:              11

Scenario              11    Affected station              31    KPTM

Before Analysis

Results for: 43A NE OMAHA                      BMPCDT              20040609AAB    APP

HAAT 574.0 m, ATV ERP 600.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1156534	40453.0
not affected by terrain losses	1153456	40080.2
lost to NTSC IX	2502	303.6
lost to additional IX by ATV	0	0.0
lost to ATV IX only	0	0.0
lost to all IX	2502	303.6

Potential Interfering Stations Included in above Scenario      11

43N IA DES MOINES	BPET	19960930KF	APP
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After Analysis

Results for: 43A NE OMAHA                      BMPCDT              20040609AAB    APP

HAAT 574.0 m, ATV ERP 600.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1156534	40453.0
not affected by terrain losses	1153456	40080.2
lost to NTSC IX	2502	303.6
lost to additional IX by ATV	11	3.0
lost to ATV IX only	82	6.9
lost to all IX	2513	306.6

Potential Interfering Stations Included in above Scenario      11

43N IA DES MOINES	BPET	19960930KF	APP
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43A IA ROCK RAPIDS                      USERRECORD01                      APP

Percent new IX =        0.0010%

Result key:            12  
Scenario            12    Affected station            31    KPTM  
Before Analysis

Results for: 43A NE OMAHA                      BMPCDT        20040609AAB    APP

HAAT    574.0 m, ATV ERP    600.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1156534	40453.0
not affected by terrain losses	1153456	40080.2
lost to NTSC IX	2559	341.2
lost to additional IX by ATV	0	0.0
lost to ATV IX only	0	0.0
lost to all IX	2559	341.2

Potential Interfering Stations Included in above Scenario        12

43N IA DES MOINES                      BPET            19960724KM    APP  
43N KS TOPEKA                      BPCT            19960920LZ    APP

After Analysis

Results for: 43A NE OMAHA                      BMPCDT        20040609AAB    APP

HAAT    574.0 m, ATV ERP    600.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1156534	40453.0
not affected by terrain losses	1153456	40080.2
lost to NTSC IX	2559	341.2
lost to additional IX by ATV	11	3.0
lost to ATV IX only	82	6.9
lost to all IX	2570	344.2

Potential Interfering Stations Included in above Scenario        12

43N IA DES MOINES                      BPET            19960724KM    APP  
43N KS TOPEKA                      BPCT            19960920LZ    APP  
43A IA ROCK RAPIDS                      USERRECORD01                      APP

Percent new IX =        0.0010%

Result key:            13  
Scenario            13    Affected station            31    KPTM  
Before Analysis

Results for: 43A NE OMAHA                      BMPCDT        20040609AAB    APP

HAAT    574.0 m, ATV ERP    600.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1156534	40453.0
not affected by terrain losses	1153456	40080.2
lost to NTSC IX	2261	240.3
lost to additional IX by ATV	0	0.0
lost to ATV IX only	0	0.0
lost to all IX	2261	240.3

Potential Interfering Stations Included in above Scenario        13

43N IA DES MOINES                      BPET            19960724KM    APP

After Analysis

Results for: 43A NE OMAHA                      BMPCDT        20040609AAB    APP

HAAT    574.0 m, ATV ERP    600.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1156534	40453.0
not affected by terrain losses	1153456	40080.2

lost to NTSC IX	2261	240.3
lost to additional IX by ATV	11	3.0
lost to ATV IX only	82	6.9
lost to all IX	2272	243.3

Potential Interfering Stations Included in above Scenario 13

43N IA DES MOINES	BPET	19960724KM	APP
43A IA ROCK RAPIDS	USERRECORD01		APP

Percent new IX = 0.0010%

Result key: 14  
 Scenario 14 Affected station 31 KPTM  
 Before Analysis

Results for: 43A NE OMAHA BMPCDT 20040609AAB APP  
 HAAT 574.0 m, ATV ERP 600.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1156534	40453.0
not affected by terrain losses	1153456	40080.2
lost to NTSC IX	1304	204.7
lost to additional IX by ATV	0	0.0
lost to ATV IX only	0	0.0
lost to all IX	1304	204.7

Potential Interfering Stations Included in above Scenario 14

43N KS TOPEKA	BPCT	19960920LZ	APP
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After Analysis

Results for: 43A NE OMAHA BMPCDT 20040609AAB APP  
 HAAT 574.0 m, ATV ERP 600.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1156534	40453.0
not affected by terrain losses	1153456	40080.2
lost to NTSC IX	1304	204.7
lost to additional IX by ATV	82	6.9
lost to ATV IX only	82	6.9
lost to all IX	1386	211.6

Potential Interfering Stations Included in above Scenario 14

43N KS TOPEKA	BPCT	19960920LZ	APP
43A IA ROCK RAPIDS	USERRECORD01		APP

Percent new IX = 0.0074%

Worst case new IX 0.0074% Scenario 1

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Analysis of Interference to Affected Station 32

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
43	KPTM	OMAHA NE	BLCDT	-20051107AFO

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
42	KPTM	OMAHA NE	0.0	APP	BSTA	-20081216AOG
42	KPTM	OMAHA NE	0.0	LIC	BLCT	-20051121AON
43	960222KG	DES MOINES IA	229.5	APP	BPET	-19960222KG
43	960508KE	DES MOINES IA	232.4	APP	BPET	-19960508KE

43	960715KG	DES MOINES IA	230.0	APP	BPET	-19960715KG
43	960709KT	DES MOINES IA	230.0	APP	BPET	-19960709KT
43	960930KF	DES MOINES IA	232.1	APP	BPET	-19960930KF
43	960724KM	DES MOINES IA	232.1	APP	BPET	-19960724KM
43	960920LZ	TOPEKA KS	228.9	APP	BPCT	-19960920LZ
43	KRWF	REDWOOD FALLS MN	384.1	LIC	BLCT	-19870424KH
43	K25AA	ROCK RAPIDS IA	256.3	APP	USERRECORD-01	

Total scenarios = 14

Result key: 15  
 Scenario 1 Affected station 32 KPTM  
 Before Analysis

Results for: 43A NE OMAHA BLC DT 20051107AFO LIC  
 HAAT 475.0 m, ATV ERP 700.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1135302	36709.0
not affected by terrain losses	1132083	36364.8
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: 43A NE OMAHA BLC DT 20051107AFO LIC  
 HAAT 475.0 m, ATV ERP 700.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1135302	36709.0
not affected by terrain losses	1132083	36364.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	8	7.9
lost to ATV IX only	8	7.9
lost to all IX	8	7.9

Potential Interfering Stations Included in above Scenario 1

43A IA ROCK RAPIDS USERRECORD01 APP

Percent new IX = 0.0007%

Result key: 16  
 Scenario 2 Affected station 32 KPTM  
 Before Analysis

Results for: 43A NE OMAHA BLC DT 20051107AFO LIC  
 HAAT 475.0 m, ATV ERP 700.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1135302	36709.0
not affected by terrain losses	1132083	36364.8
lost to NTSC IX	2741	181.0
lost to additional IX by ATV	0	0.0
lost to ATV IX only	0	0.0
lost to all IX	2741	181.0

Potential Interfering Stations Included in above Scenario 2

43N IA DES MOINES BPET 19960222KG APP  
 43N KS TOPEKA BPCT 19960920LZ APP

After Analysis

Results for: 43A NE OMAHA BLC DT 20051107AFO LIC

HAAT	475.0 m,	ATV ERP	700.0 kW
		POPULATION	AREA (sq km)
within Noise Limited Contour		1135302	36709.0
not affected by terrain losses		1132083	36364.8
lost to NTSC IX		2741	181.0
lost to additional IX by ATV		3	3.0
lost to ATV IX only		8	7.9
lost to all IX		2744	184.0

Potential Interfering Stations Included in above Scenario 2

43N IA DES MOINES	BPET	19960222KG	APP
43N KS TOPEKA	BPCT	19960920LZ	APP
43A IA ROCK RAPIDS	USERRECORD01		APP

Percent new IX = 0.0003%

Result key: 17  
 Scenario 3 Affected station 32 KPTM  
 Before Analysis

Results for: 43A NE OMAHA BLC DT 20051107AFO LIC  
 HAAT 475.0 m, ATV ERP 700.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1135302	36709.0
not affected by terrain losses	1132083	36364.8
lost to NTSC IX	148	25.7
lost to additional IX by ATV	0	0.0
lost to ATV IX only	0	0.0
lost to all IX	148	25.7

Potential Interfering Stations Included in above Scenario 3

43N IA DES MOINES	BPET	19960222KG	APP
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After Analysis

Results for: 43A NE OMAHA BLC DT 20051107AFO LIC  
 HAAT 475.0 m, ATV ERP 700.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1135302	36709.0
not affected by terrain losses	1132083	36364.8
lost to NTSC IX	148	25.7
lost to additional IX by ATV	3	3.0
lost to ATV IX only	8	7.9
lost to all IX	151	28.7

Potential Interfering Stations Included in above Scenario 3

43N IA DES MOINES	BPET	19960222KG	APP
43A IA ROCK RAPIDS	USERRECORD01		APP

Percent new IX = 0.0003%

Result key: 18  
 Scenario 4 Affected station 32 KPTM  
 Before Analysis

Results for: 43A NE OMAHA BLC DT 20051107AFO LIC  
 HAAT 475.0 m, ATV ERP 700.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1135302	36709.0
not affected by terrain losses	1132083	36364.8
lost to NTSC IX	10676	507.3
lost to additional IX by ATV	0	0.0
lost to ATV IX only	0	0.0
lost to all IX	10676	507.3

Potential Interfering Stations Included in above Scenario 4

43N IA DES MOINES	BPET	19960508KE	APP
43N KS TOPEKA	BPCT	19960920LZ	APP

After Analysis

Results for: 43A NE OMAHA BLCDT 20051107AFO LIC  
HAAT 475.0 m, ATV ERP 700.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1135302	36709.0
not affected by terrain losses	1132083	36364.8
lost to NTSC IX	10676	507.3
lost to additional IX by ATV	0	0.0
lost to ATV IX only	8	7.9
lost to all IX	10676	507.3

Potential Interfering Stations Included in above Scenario 4

43N IA DES MOINES	BPET	19960508KE	APP
43N KS TOPEKA	BPCT	19960920LZ	APP
43A IA ROCK RAPIDS	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 19  
Scenario 5 Affected station 32 KPTM  
Before Analysis

Results for: 43A NE OMAHA BLCDT 20051107AFO LIC  
HAAT 475.0 m, ATV ERP 700.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1135302	36709.0
not affected by terrain losses	1132083	36364.8
lost to NTSC IX	10410	429.2
lost to additional IX by ATV	0	0.0
lost to ATV IX only	0	0.0
lost to all IX	10410	429.2

Potential Interfering Stations Included in above Scenario 5

43N IA DES MOINES	BPET	19960508KE	APP
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After Analysis

Results for: 43A NE OMAHA BLCDT 20051107AFO LIC  
HAAT 475.0 m, ATV ERP 700.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1135302	36709.0
not affected by terrain losses	1132083	36364.8
lost to NTSC IX	10410	429.2
lost to additional IX by ATV	0	0.0
lost to ATV IX only	8	7.9
lost to all IX	10410	429.2

Potential Interfering Stations Included in above Scenario 5

43N IA DES MOINES	BPET	19960508KE	APP
43A IA ROCK RAPIDS	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 20  
Scenario 6 Affected station 32 KPTM  
Before Analysis

Results for: 43A NE OMAHA BLCDT 20051107AFO LIC  
HAAT 475.0 m, ATV ERP 700.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1135302	36709.0
not affected by terrain losses	1132083	36364.8
lost to NTSC IX	2824	228.5
lost to additional IX by ATV	0	0.0
lost to ATV IX only	0	0.0
lost to all IX	2824	228.5

Potential Interfering Stations Included in above Scenario 6

43N IA DES MOINES	BPET	19960715KG	APP
43N KS TOPEKA	BPCT	19960920LZ	APP

After Analysis

Results for: 43A NE OMAHA BLC DT 20051107AFO LIC  
HAAT 475.0 m, ATV ERP 700.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1135302	36709.0
not affected by terrain losses	1132083	36364.8
lost to NTSC IX	2824	228.5
lost to additional IX by ATV	0	0.0
lost to ATV IX only	8	7.9
lost to all IX	2824	228.5

Potential Interfering Stations Included in above Scenario 6

43N IA DES MOINES	BPET	19960715KG	APP
43N KS TOPEKA	BPCT	19960920LZ	APP
43A IA ROCK RAPIDS	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 21  
Scenario 7 Affected station 32 KPTM  
Before Analysis

Results for: 43A NE OMAHA BLC DT 20051107AFO LIC  
HAAT 475.0 m, ATV ERP 700.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1135302	36709.0
not affected by terrain losses	1132083	36364.8
lost to NTSC IX	1704	116.7
lost to additional IX by ATV	0	0.0
lost to ATV IX only	0	0.0
lost to all IX	1704	116.7

Potential Interfering Stations Included in above Scenario 7

43N IA DES MOINES	BPET	19960715KG	APP
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After Analysis

Results for: 43A NE OMAHA BLC DT 20051107AFO LIC  
HAAT 475.0 m, ATV ERP 700.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1135302	36709.0
not affected by terrain losses	1132083	36364.8
lost to NTSC IX	1704	116.7
lost to additional IX by ATV	0	0.0
lost to ATV IX only	8	7.9
lost to all IX	1704	116.7

Potential Interfering Stations Included in above Scenario 7

43N IA DES MOINES	BPET	19960715KG	APP
43A IA ROCK RAPIDS	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 22  
Scenario 8 Affected station 32 KPTM  
Before Analysis

Results for: 43A NE OMAHA BLCDT 20051107AFO LIC  
HAAT 475.0 m, ATV ERP 700.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1135302	36709.0
not affected by terrain losses	1132083	36364.8
lost to NTSC IX	2780	195.8
lost to additional IX by ATV	0	0.0
lost to ATV IX only	0	0.0
lost to all IX	2780	195.8

Potential Interfering Stations Included in above Scenario 8

43N IA DES MOINES	BPET	19960709KT	APP
43N KS TOPEKA	BPCT	19960920LZ	APP

After Analysis

Results for: 43A NE OMAHA BLCDT 20051107AFO LIC  
HAAT 475.0 m, ATV ERP 700.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1135302	36709.0
not affected by terrain losses	1132083	36364.8
lost to NTSC IX	2780	195.8
lost to additional IX by ATV	3	1.0
lost to ATV IX only	8	7.9
lost to all IX	2783	196.8

Potential Interfering Stations Included in above Scenario 8

43N IA DES MOINES	BPET	19960709KT	APP
43N KS TOPEKA	BPCT	19960920LZ	APP
43A IA ROCK RAPIDS	USERRECORD01		APP

Percent new IX = 0.0003%

Result key: 23  
Scenario 9 Affected station 32 KPTM  
Before Analysis

Results for: 43A NE OMAHA BLCDT 20051107AFO LIC  
HAAT 475.0 m, ATV ERP 700.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1135302	36709.0
not affected by terrain losses	1132083	36364.8
lost to NTSC IX	1454	55.4
lost to additional IX by ATV	0	0.0
lost to ATV IX only	0	0.0
lost to all IX	1454	55.4

Potential Interfering Stations Included in above Scenario 9

43N IA DES MOINES	BPET	19960709KT	APP
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After Analysis

Results for: 43A NE OMAHA BLCDT 20051107AFO LIC  
HAAT 475.0 m, ATV ERP 700.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1135302	36709.0
not affected by terrain losses	1132083	36364.8
lost to NTSC IX	1454	55.4
lost to additional IX by ATV	3	1.0



lost to ATV IX only	8	7.9
lost to all IX	1457	56.4

Potential Interfering Stations Included in above Scenario 9

43N IA DES MOINES	BPET	19960709KT	APP
43A IA ROCK RAPIDS	USERRECORD01		APP

Percent new IX = 0.0003%

Result key: 24  
 Scenario 10 Affected station 32 KPTM  
 Before Analysis

Results for: 43A NE OMAHA BLCDDT 20051107AFO LIC  
 HAAT 475.0 m, ATV ERP 700.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1135302	36709.0
not affected by terrain losses	1132083	36364.8
lost to NTSC IX	5265	292.7
lost to additional IX by ATV	0	0.0
lost to ATV IX only	0	0.0
lost to all IX	5265	292.7

Potential Interfering Stations Included in above Scenario 10

43N IA DES MOINES	BPET	19960930KF	APP
43N KS TOPEKA	BPCT	19960920LZ	APP

After Analysis

Results for: 43A NE OMAHA BLCDDT 20051107AFO LIC  
 HAAT 475.0 m, ATV ERP 700.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1135302	36709.0
not affected by terrain losses	1132083	36364.8
lost to NTSC IX	5265	292.7
lost to additional IX by ATV	0	0.0
lost to ATV IX only	8	7.9
lost to all IX	5265	292.7

Potential Interfering Stations Included in above Scenario 10

43N IA DES MOINES	BPET	19960930KF	APP
43N KS TOPEKA	BPCT	19960920LZ	APP
43A IA ROCK RAPIDS	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 25  
 Scenario 11 Affected station 32 KPTM  
 Before Analysis

Results for: 43A NE OMAHA BLCDDT 20051107AFO LIC  
 HAAT 475.0 m, ATV ERP 700.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1135302	36709.0
not affected by terrain losses	1132083	36364.8
lost to NTSC IX	4974	204.7
lost to additional IX by ATV	0	0.0
lost to ATV IX only	0	0.0
lost to all IX	4974	204.7

Potential Interfering Stations Included in above Scenario 11

43N IA DES MOINES	BPET	19960930KF	APP
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After Analysis

Results for: 43A NE OMAHA BLCDT 20051107AFO LIC

HAAT 475.0 m, ATV ERP 700.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1135302	36709.0
not affected by terrain losses	1132083	36364.8
lost to NTSC IX	4974	204.7
lost to additional IX by ATV	0	0.0
lost to ATV IX only	8	7.9
lost to all IX	4974	204.7

Potential Interfering Stations Included in above Scenario 11

43N IA DES MOINES	BPET	19960930KF	APP
43A IA ROCK RAPIDS	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 26  
Scenario 12 Affected station 32 KPTM  
Before Analysis

Results for: 43A NE OMAHA BLCDT 20051107AFO LIC

HAAT 475.0 m, ATV ERP 700.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1135302	36709.0
not affected by terrain losses	1132083	36364.8
lost to NTSC IX	4485	259.1
lost to additional IX by ATV	0	0.0
lost to ATV IX only	0	0.0
lost to all IX	4485	259.1

Potential Interfering Stations Included in above Scenario 12

43N IA DES MOINES	BPET	19960724KM	APP
43N KS TOPEKA	BPCT	19960920LZ	APP

After Analysis

Results for: 43A NE OMAHA BLCDT 20051107AFO LIC

HAAT 475.0 m, ATV ERP 700.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1135302	36709.0
not affected by terrain losses	1132083	36364.8
lost to NTSC IX	4485	259.1
lost to additional IX by ATV	0	0.0
lost to ATV IX only	8	7.9
lost to all IX	4485	259.1

Potential Interfering Stations Included in above Scenario 12

43N IA DES MOINES	BPET	19960724KM	APP
43N KS TOPEKA	BPCT	19960920LZ	APP
43A IA ROCK RAPIDS	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 27  
Scenario 13 Affected station 32 KPTM  
Before Analysis

Results for: 43A NE OMAHA BLCDT 20051107AFO LIC

HAAT 475.0 m, ATV ERP 700.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1135302	36709.0
not affected by terrain losses	1132083	36364.8
lost to NTSC IX	4190	170.1
lost to additional IX by ATV	0	0.0

lost to ATV IX only	0	0.0
lost to all IX	4190	170.1

Potential Interfering Stations Included in above Scenario 13

43N IA DES MOINES BPET 19960724KM APP

After Analysis

Results for: 43A NE OMAHA BLCDDT 20051107AFO LIC

HAAT 475.0 m, ATV ERP 700.0 kW		
	POPULATION	AREA (sq km)
within Noise Limited Contour	1135302	36709.0
not affected by terrain losses	1132083	36364.8
lost to NTSC IX	4190	170.1
lost to additional IX by ATV	0	0.0
lost to ATV IX only	8	7.9
lost to all IX	4190	170.1

Potential Interfering Stations Included in above Scenario 13

43N IA DES MOINES BPET 19960724KM APP  
43A IA ROCK RAPIDS USERRECORD01 APP

Percent new IX = 0.0000%

Result key: 28  
Scenario 14 Affected station 32 KPTM  
Before Analysis

Results for: 43A NE OMAHA BLCDDT 20051107AFO LIC

HAAT 475.0 m, ATV ERP 700.0 kW		
	POPULATION	AREA (sq km)
within Noise Limited Contour	1135302	36709.0
not affected by terrain losses	1132083	36364.8
lost to NTSC IX	2724	172.1
lost to additional IX by ATV	0	0.0
lost to ATV IX only	0	0.0
lost to all IX	2724	172.1

Potential Interfering Stations Included in above Scenario 14

43N KS TOPEKA BPCT 19960920LZ APP

After Analysis

Results for: 43A NE OMAHA BLCDDT 20051107AFO LIC

HAAT 475.0 m, ATV ERP 700.0 kW		
	POPULATION	AREA (sq km)
within Noise Limited Contour	1135302	36709.0
not affected by terrain losses	1132083	36364.8
lost to NTSC IX	2724	172.1
lost to additional IX by ATV	3	5.9
lost to ATV IX only	8	7.9
lost to all IX	2727	178.0

Potential Interfering Stations Included in above Scenario 14

43N KS TOPEKA BPCT 19960920LZ APP  
43A IA ROCK RAPIDS USERRECORD01 APP

Percent new IX = 0.0003%

Worst case new IX 0.0007% Scenario 1

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## Analysis of current record

Channel	Call	City/State	Application Ref. No.
43	KAZS-LD	SOUTH SIOUX CITY NE	BDCCDTL -20061030ASP

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
42	K42HX-D	JACKSON MN	171.1	CP	BDCCDTL -20061019ACT
43	960222KG	DES MOINES IA	249.3	APP	BPET -19960222KG
43	960508KE	DES MOINES IA	243.6	APP	BPET -19960508KE
43	960715KG	DES MOINES IA	250.8	APP	BPET -19960715KG
43	960709KT	DES MOINES IA	250.8	APP	BPET -19960709KT
43	960930KF	DES MOINES IA	242.3	APP	BPET -19960930KF
43	960724KM	DES MOINES IA	242.3	APP	BPET -19960724KM
43	960920LZ	TOPEKA KS	385.5	APP	BPCT -19960920LZ
43	K43JE-D	LAKE CRYSTAL MN	245.6	LIC	BLDTL -20071205AAT
43	KRWF	REDWOOD FALLS MN	235.9	LIC	BLCT -19870424KH
43	K62EV	WINONA MN	428.6	CP	BDISDTT -20060331ACL
43	KPTP-LD	NORFOLK NE	90.3	CP	BDCCDTL -20061030ASN
43	KPTM	OMAHA NE	156.7	APP	BMPCDT -20040609AAB
43	KPTM-DT	OMAHA NE	156.7	PLN	DTVPLN -DTVP1234
43	KPTM	OMAHA NE	156.7	LIC	BLCDDT -20051107AFO
43	K43KX-D	WATERTOWN SD	272.3	CP	BDCCDTT -20061027AAC
44	K44IV-D	JACKSON MN	171.1	CP	BDCCDTL -20061019ADA
43	K25AA	ROCK RAPIDS IA	102.2	APP	USERRECORD-01

Total scenarios = 8

Result key: 29  
 Scenario 1 Affected station 33 KAZS-LD  
 Before Analysis

Results for: 43A NE SOUTH SIOUX CITY BDCCDTL 20061030ASP CP  
 HAAT 1.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	129717	4832.0
not affected by terrain losses	129717	4832.0
lost to NTSC IX	76	1.0
lost to additional IX by ATV	1245	312.9
lost to ATV IX only	1321	313.9
lost to all IX	1321	313.9

Potential Interfering Stations Included in above Scenario 1

43N MN REDWOOD FALLS	BLCT	19870424KH	LIC
43A NE NORFOLK	BDCCDTL	20061030ASN	CP
43A NE OMAHA	DTVPLN	DTVP1234	PLN

## After Analysis

Results for: 43A NE SOUTH SIOUX CITY BDCCDTL 20061030ASP CP  
 HAAT 1.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	129717	4832.0
not affected by terrain losses	129717	4832.0
lost to NTSC IX	76	1.0
lost to additional IX by ATV	1467	346.6
lost to ATV IX only	1543	347.6
lost to all IX	1543	347.6

Potential Interfering Stations Included in above Scenario 1

43N MN REDWOOD FALLS	BLCT	19870424KH	LIC
43A NE NORFOLK	BDCCDTL	20061030ASN	CP

43A NE OMAHA	DTVPLN	DTVP1234	PLN
43A IA ROCK RAPIDS	USERRECORD01		APP

Percent new IX = 0.1729%

Result key: 30  
 Scenario 2 Affected station 33 KAZS-LD  
 Before Analysis

Results for: 43A NE SOUTH SIOUX CITY BDCCDTL 20061030ASP CP  
 HAAT 1.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	129717	4832.0
not affected by terrain losses	129717	4832.0
lost to NTSC IX	76	1.0
lost to additional IX by ATV	1587	422.8
lost to ATV IX only	1663	423.8
lost to all IX	1663	423.8

Potential Interfering Stations Included in above Scenario 2

43N MN REDWOOD FALLS	BLCT	19870424KH	LIC
43A NE NORFOLK	BDCCDTL	20061030ASN	CP
43A NE OMAHA	BLCDT	20051107AFO	LIC

After Analysis

Results for: 43A NE SOUTH SIOUX CITY BDCCDTL 20061030ASP CP  
 HAAT 1.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	129717	4832.0
not affected by terrain losses	129717	4832.0
lost to NTSC IX	76	1.0
lost to additional IX by ATV	1713	438.6
lost to ATV IX only	1789	439.6
lost to all IX	1789	439.6

Potential Interfering Stations Included in above Scenario 2

43N MN REDWOOD FALLS	BLCT	19870424KH	LIC
43A NE NORFOLK	BDCCDTL	20061030ASN	CP
43A NE OMAHA	BLCDT	20051107AFO	LIC
43A IA ROCK RAPIDS	USERRECORD01		APP

Percent new IX = 0.0984%

Result key: 31  
 Scenario 3 Affected station 33 KAZS-LD  
 Before Analysis

Results for: 43A NE SOUTH SIOUX CITY BDCCDTL 20061030ASP CP  
 HAAT 1.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	129717	4832.0
not affected by terrain losses	129717	4832.0
lost to NTSC IX	78	5.0
lost to additional IX by ATV	1938	479.2
lost to ATV IX only	2014	482.2
lost to all IX	2016	484.2

Potential Interfering Stations Included in above Scenario 3

43N IA DES MOINES	BPET	19960508KE	APP
43N MN REDWOOD FALLS	BLCT	19870424KH	LIC
43A NE NORFOLK	BDCCDTL	20061030ASN	CP
43A NE OMAHA	BMPCDT	20040609AAB	APP

After Analysis

Results for: 43A NE SOUTH SIOUX CITY BDCCDTL 20061030ASP CP  
 HAAT 1.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	129717	4832.0
not affected by terrain losses	129717	4832.0
lost to NTSC IX	78	5.0
lost to additional IX by ATV	2064	496.1
lost to ATV IX only	2140	499.0
lost to all IX	2142	501.0

Potential Interfering Stations Included in above Scenario 3

43N IA DES MOINES	BPET	19960508KE	APP
43N MN REDWOOD FALLS	BLCT	19870424KH	LIC
43A NE NORFOLK	BDCCDTL	20061030ASN	CP
43A NE OMAHA	BMPCDT	20040609AAB	APP
43A IA ROCK RAPIDS	USERRECORD01		APP

Percent new IX = 0.0987%

Result key: 32  
 Scenario 4 Affected station 33 KAZS-LD  
 Before Analysis

Results for: 43A NE SOUTH SIOUX CITY BDCCDTL 20061030ASP CP  
 HAAT 1.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	129717	4832.0
not affected by terrain losses	129717	4832.0
lost to NTSC IX	78	5.0
lost to additional IX by ATV	1245	311.9
lost to ATV IX only	1321	313.9
lost to all IX	1323	316.9

Potential Interfering Stations Included in above Scenario 4

43N IA DES MOINES	BPET	19960508KE	APP
43N MN REDWOOD FALLS	BLCT	19870424KH	LIC
43A NE NORFOLK	BDCCDTL	20061030ASN	CP
43A NE OMAHA	DTVPLN	DTVP1234	PLN

After Analysis

Results for: 43A NE SOUTH SIOUX CITY BDCCDTL 20061030ASP CP  
 HAAT 1.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	129717	4832.0
not affected by terrain losses	129717	4832.0
lost to NTSC IX	78	5.0
lost to additional IX by ATV	1467	344.6
lost to ATV IX only	1543	347.6
lost to all IX	1545	349.5

Potential Interfering Stations Included in above Scenario 4

43N IA DES MOINES	BPET	19960508KE	APP
43N MN REDWOOD FALLS	BLCT	19870424KH	LIC
43A NE NORFOLK	BDCCDTL	20061030ASN	CP
43A NE OMAHA	DTVPLN	DTVP1234	PLN
43A IA ROCK RAPIDS	USERRECORD01		APP

Percent new IX = 0.1729%

Result key: 33  
 Scenario 5 Affected station 33 KAZS-LD  
 Before Analysis

Results for: 43A NE SOUTH SIOUX CITY BDCCDTL 20061030ASP CP  
HAAT 1.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	129717	4832.0
not affected by terrain losses	129717	4832.0
lost to NTSC IX	78	5.0
lost to additional IX by ATV	1587	420.8
lost to ATV IX only	1663	423.8
lost to all IX	1665	425.8

Potential Interfering Stations Included in above Scenario 5

43N IA DES MOINES	BPET	19960508KE	APP
43N MN REDWOOD FALLS	BLCT	19870424KH	LIC
43A NE NORFOLK	BDCCDTL	20061030ASN	CP
43A NE OMAHA	BLCDT	20051107AFO	LIC

After Analysis

Results for: 43A NE SOUTH SIOUX CITY BDCCDTL 20061030ASP CP  
HAAT 1.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	129717	4832.0
not affected by terrain losses	129717	4832.0
lost to NTSC IX	78	5.0
lost to additional IX by ATV	1713	436.7
lost to ATV IX only	1789	439.6
lost to all IX	1791	441.6

Potential Interfering Stations Included in above Scenario 5

43N IA DES MOINES	BPET	19960508KE	APP
43N MN REDWOOD FALLS	BLCT	19870424KH	LIC
43A NE NORFOLK	BDCCDTL	20061030ASN	CP
43A NE OMAHA	BLCDT	20051107AFO	LIC
43A IA ROCK RAPIDS	USERRECORD01		APP

Percent new IX = 0.0984%

Result key: 34  
Scenario 6 Affected station 33 KAZS-LD  
Before Analysis

Results for: 43A NE SOUTH SIOUX CITY BDCCDTL 20061030ASP CP  
HAAT 1.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	129717	4832.0
not affected by terrain losses	129717	4832.0
lost to NTSC IX	76	1.0
lost to additional IX by ATV	1938	481.2
lost to ATV IX only	2014	482.2
lost to all IX	2014	482.2

Potential Interfering Stations Included in above Scenario 6

43N MN REDWOOD FALLS	BLCT	19870424KH	LIC
43A NE NORFOLK	BDCCDTL	20061030ASN	CP
43A NE OMAHA	BMPCDT	20040609AAB	APP

After Analysis

Results for: 43A NE SOUTH SIOUX CITY BDCCDTL 20061030ASP CP  
HAAT 1.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	129717	4832.0
not affected by terrain losses	129717	4832.0
lost to NTSC IX	76	1.0
lost to additional IX by ATV	2064	498.1

lost to ATV IX only	2140	499.0
lost to all IX	2140	499.0

Potential Interfering Stations Included in above Scenario 6

43N MN REDWOOD FALLS	BLCT	19870424KH	LIC
43A NE NORFOLK	BDCCDTL	20061030ASN	CP
43A NE OMAHA	BMPCDT	20040609AAB	APP
43A IA ROCK RAPIDS	USERRECORD01		APP

Percent new IX = 0.0987%

Result key: 35  
 Scenario 7 Affected station 33 KAZS-LD  
 Before Analysis

Results for: 43A NE SOUTH SIOUX CITY BDCCDTL 20061030ASP CP  
 HAAT 1.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	129717	4832.0
not affected by terrain losses	129717	4832.0
lost to NTSC IX	76	1.0
lost to additional IX by ATV	1245	312.9
lost to ATV IX only	1321	313.9
lost to all IX	1321	313.9

Potential Interfering Stations Included in above Scenario 7

43N MN REDWOOD FALLS	BLCT	19870424KH	LIC
43A NE NORFOLK	BDCCDTL	20061030ASN	CP
43A NE OMAHA	DTVPLN	DTVP1234	PLN

After Analysis

Results for: 43A NE SOUTH SIOUX CITY BDCCDTL 20061030ASP CP  
 HAAT 1.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	129717	4832.0
not affected by terrain losses	129717	4832.0
lost to NTSC IX	76	1.0
lost to additional IX by ATV	1467	346.6
lost to ATV IX only	1543	347.6
lost to all IX	1543	347.6

Potential Interfering Stations Included in above Scenario 7

43N MN REDWOOD FALLS	BLCT	19870424KH	LIC
43A NE NORFOLK	BDCCDTL	20061030ASN	CP
43A NE OMAHA	DTVPLN	DTVP1234	PLN
43A IA ROCK RAPIDS	USERRECORD01		APP

Percent new IX = 0.1729%

Result key: 36  
 Scenario 8 Affected station 33 KAZS-LD  
 Before Analysis

Results for: 43A NE SOUTH SIOUX CITY BDCCDTL 20061030ASP CP  
 HAAT 1.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	129717	4832.0
not affected by terrain losses	129717	4832.0
lost to NTSC IX	76	1.0
lost to additional IX by ATV	1587	422.8
lost to ATV IX only	1663	423.8
lost to all IX	1663	423.8

Potential Interfering Stations Included in above Scenario 8



43N MN REDWOOD FALLS	BLCT	19870424KH	LIC
43A NE NORFOLK	BDCCDTL	20061030ASN	CP
43A NE OMAHA	BLCDT	20051107AFO	LIC

# After Analysis

Results for: 43A NE SOUTH SIOUX CITY BDCCDTL 20061030ASP CP  
 HAAT 1.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	129717	4832.0
not affected by terrain losses	129717	4832.0
lost to NTSC IX	76	1.0
lost to additional IX by ATV	1713	438.6
lost to ATV IX only	1789	439.6
lost to all IX	1789	439.6

Potential Interfering Stations Included in above Scenario 8

43N MN REDWOOD FALLS	BLCT	19870424KH	LIC
43A NE NORFOLK	BDCCDTL	20061030ASN	CP
43A NE OMAHA	BLCDT	20051107AFO	LIC
43A IA ROCK RAPIDS	USERRECORD01		APP

Percent new IX = 0.0984%

Worst case new IX 0.1729% Scenario 4

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## Analysis of Interference to Affected Station 34

### Analysis of current record

Channel	Call	City/State	Application Ref. No.
43	K43JW	ABERDEEN SD	BNPTTL -20000828AYV

### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
42	K42FI	WATERTOWN SD	126.9	CP	BDFCDTT -20060331BET
43	K43JE-D	LAKE CRYSTAL MN	366.2	LIC	BLDTL -20071205AAT
43	KRWF	REDWOOD FALLS MN	259.9	LIC	BLCT -19870424KH
43	KPTP-LD	NORFOLK NE	393.4	CP	BDCCDTL -20061030ASN
43	KAZS-LD	SOUTH SIOUX CITY NE	371.8	CP	BDCCDTL -20061030ASP
43	K43KX-D	WATERTOWN SD	126.9	CP	BDFCDTT -20061027AAC
43	K25AA	ROCK RAPIDS IA	295.3	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.
43	K43GX	MADISON SD	BLTT -20011101AAE

### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
36	KWSD	SIOUX FALLS SD	65.5	LIC	BLCT -20001108ABE
40	NEW -DT	SIOUX FALLS SD	41.6	PLN	DTVPLN -DTVP1140
42	K42HX-D	JACKSON MN	175.6	CP	BDCCDTL -20061019ACT
42	K42FI	WATERTOWN SD	104.2	CP	BDFCDTT -20060331BET
43	960222KG	DES MOINES IA	381.9	APP	BPET -19960222KG

43	960508KE	DES MOINES IA	372.4	APP	BPET	-19960508KE
43	960715KG	DES MOINES IA	383.7	APP	BPET	-19960715KG
43	960709KT	DES MOINES IA	383.7	APP	BPET	-19960709KT
43	960930KF	DES MOINES IA	370.8	APP	BPET	-19960930KF
43	960724KM	DES MOINES IA	370.8	APP	BPET	-19960724KM
43	K43JE-D	LAKE CRYSTAL MN	226.8	LIC	BLDTL	-20071205AAT
43	KRWF	REDWOOD FALLS MN	144.3	LIC	BLCT	-19870424KH
43	KPTP-LD	NORFOLK NE	212.5	CP	BDCCDTL	-20061030ASN
43	KPTM	OMAHA NE	326.8	APP	BMPCDT	-20040609AAB
43	KPTM-DT	OMAHA NE	326.8	PLN	DTVPLN	-DTVP1234
43	KPTM	OMAHA NE	326.8	LIC	BLCDT	-20051107AFO
43	KAZS-LD	SOUTH SIOUX CITY NE	172.3	CP	BDCCDTL	-20061030ASP
43	K43KX-D	WATERTOWN SD	104.2	CP	BDCCDTT	-20061027AAC
44	K44IV-D	JACKSON MN	175.6	CP	BDCCDTL	-20061019ADA
47	NEW -DT	SIOUX FALLS SD	66.4	PLN	DTVPLN	-DTVP1372
47	KDLT-TV	SIOUX FALLS SD	66.4	LIC	BLCDT	-20050829AAT
51	KAUN-TV	SIOUX FALLS SD	65.5	LIC	BPRM	-20000728AAA
51	KWSD	SIOUX FALLS SD	65.5	LIC	BLCDT	-20060712ABB
43	K25AA	ROCK RAPIDS IA	97.4	APP	USERRECORD-01	

Proposal causes no interference

#####

#### Analysis of Interference to Affected Station 36

##### Analysis of current record

Channel	Call	City/State	Application	Ref. No.
43	K43KX-D	WATERTOWN SD	BDCCDTT	-20061027AAC

##### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
42	K42HX-D	JACKSON MN	219.7	CP	BDCCDTL	-20061019ACT
42	K42FI	WATERTOWN SD	0.0	CP	BDFCDTT	-20060331BET
42	K42FI	WATERTOWN SD	0.0	LIC	BLTT	-20040604ABI
43	K43JE-D	LAKE CRYSTAL MN	240.8	LIC	BLDTL	-20071205AAT
43	KRWF	REDWOOD FALLS MN	135.0	LIC	BLCT	-19870424KH
43	KPTP-LD	NORFOLK NE	316.6	CP	BDCCDTL	-20061030ASN
43	KAZS-LD	SOUTH SIOUX CITY NE	272.3	CP	BDCCDTL	-20061030ASP
44	K44IV-D	JACKSON MN	219.7	CP	BDCCDTL	-20061019ADA
44	NEW	WATERTOWN SD	0.0	APP	BNPTT	-20000831ARD
43	K25AA	ROCK RAPIDS IA	181.4	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.
44	K44IV-D	JACKSON MN	BDCCDTL	-20061019ADA

##### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
43	K43JG	JACKSON MN	0.0	CP	BNPTTL	-20000831BSD
43	K43JE-D	LAKE CRYSTAL MN	74.6	LIC	BLDTL	-20071205AAT
43	KRWF	REDWOOD FALLS MN	105.7	LIC	BLCT	-19870424KH
43	KAZS-LD	SOUTH SIOUX CITY NE	171.1	CP	BDCCDTL	-20061030ASP
43	K43KX-D	WATERTOWN SD	219.7	CP	BDCCDTT	-20061027AAC
44	K44FK	WATERLOO IA	248.6	CP	BDFCDTT	-20060327ACA
44	K44IL-D	DULUTH MN	419.3	CP	BDCCDTL	-20061003AET
44	K44HZ-D	HACKENSACK MN	371.1	CP	BDFCDTL	-20070313AAF
44	KSTC-TV	MINNEAPOLIS MN	219.1	LIC	BLCDT	-20060525ABR

44	KVBM-DT	MINNEAPOLIS MN	219.1	PLN	DTVPLN	-DTVP1271
44	K44AD	ST. JAMES MN	64.3	CP	BPTTL	-20080602AHW
45	K45EH	JACKSON MN	0.0	CP	BMJPTTL	-20000821AHA
45	K45KG-D	ST. JAMES MN	64.4	CP	BDCCDTL	-20061025AFD
43	K25AA	ROCK RAPIDS IA	100.3	APP	USERRECORD-01	

Proposal causes no interference

#####

#### Analysis of Interference to Affected Station 38

##### Analysis of current record

Channel	Call	City/State	Application Ref. No.
44	K44AD	ST. JAMES MN	BPTTL -20080602AHW

##### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
43	K43JE-D	LAKE CRYSTAL MN	24.7	LIC	BLDTL -20071205AAT
43	KRWF	REDWOOD FALLS MN	82.4	LIC	BLCT -19870424KH
44	K44FK	WATERLOO IA	257.9	CP	BDFCDTT -20060327ACA
44	K44IL-D	DULUTH MN	355.0	CP	BDCCDTL -20061003AET
44	K44HZ-D	HACKENSACK MN	313.3	CP	BDFCDTL -20070313AAF
44	K44IV-D	JACKSON MN	64.3	CP	BDCCDTL -20061019ADA
44	KSTC-TV	MINNEAPOLIS MN	156.9	LIC	BLCDDT -20060525ABR
44	KVBM-DT	MINNEAPOLIS MN	156.8	PLN	DTVPLN -DTVP1271
44	K44AE	WILLMAR MN	122.8	LIC	BLTT -19810122JL
45	K45KG-D	ST. JAMES MN	0.3	CP	BDCCDTL -20061025AFD
43	K25AA	ROCK RAPIDS IA	151.9	APP	USERRECORD-01

Proposed station is beyond the site to  
nearest cell evaluation distance

#####

#### Analysis of Interference to Affected Station 39

##### Analysis of current record

Channel	Call	City/State	Application Ref. No.
44	K44AD	ST. JAMES MN	BLTTL -19970507JN

##### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
43	K43JE-D	LAKE CRYSTAL MN	24.7	LIC	BLDTL -20071205AAT
43	KRWF	REDWOOD FALLS MN	82.4	LIC	BLCT -19870424KH
44	K44FK	WATERLOO IA	257.9	CP	BDFCDTT -20060327ACA
44	K44IL-D	DULUTH MN	355.0	CP	BDCCDTL -20061003AET
44	K44HZ-D	HACKENSACK MN	313.3	CP	BDFCDTL -20070313AAF
44	K44IV-D	JACKSON MN	64.3	CP	BDCCDTL -20061019ADA
44	KSTC-TV	MINNEAPOLIS MN	156.9	LIC	BLCDDT -20060525ABR
44	KVBM-DT	MINNEAPOLIS MN	156.8	PLN	DTVPLN -DTVP1271
44	K44AE	WILLMAR MN	122.8	LIC	BLTT -19810122JL
45	K45KG-D	ST. JAMES MN	0.3	CP	BDCCDTL -20061025AFD
43	K25AA	ROCK RAPIDS IA	151.9	APP	USERRECORD-01

Proposed station is beyond the site to  
nearest cell evaluation distance

#####

#### Analysis of Interference to Affected Station 40

## Analysis of current record

Channel	Call	City/State	Application Ref. No.
44	KCWS-LP	SIOUX FALLS SD	BLTTL -19901218JK

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
40	NEW -DT	SIOUX FALLS SD	38.0	PLN	DTVPLN -DTVP1140
41	KTIV-DT	SIOUX CITY IA	113.3	PLN	DTVPLN -DTVP1158
41	KTIV	SIOUX CITY IA	113.6	CP	BPCDT -19991101AIH
43	K43JE-D	LAKE CRYSTAL MN	204.2	LIC	BLDTL -20071205AAT
43	KPTP-LD	NORFOLK NE	174.5	CP	BDCCDTL -20061030ASN
43	KAZS-LD	SOUTH SIOUX CITY NE	121.0	CP	BDCCDTL -20061030ASP
43	K43KX-D	WATERTOWN SD	151.3	CP	BDCCDTT -20061027AAC
44	K44FK	WATERLOO IA	375.2	CP	BDFCDTT -20060327ACA
44	K44IV-D	JACKSON MN	141.2	CP	BDCCDTL -20061019ADA
44	KSTC-TV	MINNEAPOLIS MN	333.1	LIC	BLCDT -20060525ABR
44	KVBM-DT	MINNEAPOLIS MN	333.1	PLN	DTVPLN -DTVP1271
44	K44GG	MURDO SD	319.2	CP	BDFCDTT -20060331BFK
44	NEW	WATERTOWN SD	151.3	APP	BNPTT -20000831ARD
45	K45KG-D	ST. JAMES MN	183.5	CP	BDCCDTL -20061025AFD
45	K67GH	SIOUX FALLS SD	15.4	APP	BPTTL -20020819ABQ
47	NEW -DT	SIOUX FALLS SD	15.4	PLN	DTVPLN -DTVP1372
47	KDLT-TV	SIOUX FALLS SD	15.4	LIC	BLCDT -20050829AAT
51	KAUN-TV	SIOUX FALLS SD	14.2	LIC	BPRM -20000728AAA
51	KWSD	SIOUX FALLS SD	14.2	LIC	BLCDT -20060712ABB
43	K25AA	ROCK RAPIDS IA	47.5	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.
44	NEW	WATERTOWN SD	BNPTT -20000831ARD

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
40	NEW -DT	SIOUX FALLS SD	118.3	PLN	DTVPLN -DTVP1140
43	K43KX-D	WATERTOWN SD	0.0	CP	BDCCDTT -20061027AAC
44	K44HZ-D	HACKENSACK MN	303.4	CP	BDFCDTL -20070313AAF
44	K44IV-D	JACKSON MN	219.7	CP	BDCCDTL -20061019ADA
44	KSTC-TV	MINNEAPOLIS MN	312.9	LIC	BLCDT -20060525ABR
44	KVBM-DT	MINNEAPOLIS MN	312.9	PLN	DTVPLN -DTVP1271
44	K44AE	WILLMAR MN	165.5	LIC	BLTT -19810122JL
44	KVLY-TV	FARGO ND	275.0	LIC	BLCDT -20070430AXW
44	KVLY-DR	FARGO ND	275.0	LIC	BPRM -20030226ACV
44	K44GG	MURDO SD	301.8	CP	BDFCDTT -20060331BFK
43	K25AA	ROCK RAPIDS IA	181.4	APP	USERRECORD-01

Proposed station is beyond the site to  
nearest cell evaluation distance

#####

## Analysis of Interference to Affected Station 42

## Analysis of current record

Channel	Call	City/State	Application Ref. No.
45	K45EH	JACKSON MN	BLTTL -19950314IL

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
38	KEYC-DT	MANKATO MN	59.6	PLN	DTVPLN	-DTVP1052
44	K44IV-D	JACKSON MN	0.0	CP	BDCCDTL	-20061019ADA
45	K45KD-D	DES MOINES IA	244.3	CP	BDCCDTL	-20061030ABX
45	KIIN-DT	IOWA CITY IA	364.4	PLN	DTVPLN	-DTVP1295
45	K45IX	FROST MN	85.6	CP	BNPTTL	-20000831BSC
45	K45DJ	GRANITE FALLS MN	141.5	LIC	BLTTL	-19920529IC
45	KSTC-TV	MINNEAPOLIS-ST. PAUL MN	219.1	LIC	BLCT	-20020318AAJ
45	K45KG-D	ST. JAMES MN	64.4	CP	BDCCDTL	-20061025AFD
45	951107KG	LINCOLN NE	361.3	APP	BPCT	-19951107KG
45	951106KF	LINCOLN NE	357.5	APP	BPCT	-19951106KF
45	951106KP	LINCOLN NE	362.6	APP	BPCT	-19951106KP
45	950630KE	LINCOLN NE	359.6	APP	BPCT	-19950630KE
45	KMTV-DT	OMAHA NE	269.0	PLN	DTVPLN	-DTVP1308
45	KMTV	OMAHA NE	269.0	CP	BPCDT	-19991026ABT
45	K67GH	SIOUX FALLS SD	126.4	APP	BPTTL	-20020819ABQ
46	K46JH-D	GRANITE FALLS MN	141.5	CP	BDCCDTL	-20061018ADC
46	KDLT-TV	SIOUX FALLS SD	126.4	LIC	BLCT	-20011120ABO
47	NEW -DT	SIOUX FALLS SD	126.4	PLN	DTVPLN	-DTVP1372
47	KDLT-TV	SIOUX FALLS SD	126.4	LIC	BLCDT	-20050829AAT
43	K25AA	ROCK RAPIDS IA	100.3	APP	USERRECORD	-01

Proposed station is beyond the site to  
nearest cell evaluation distance

#####

## Analysis of Interference to Affected Station 43

## Analysis of current record

Channel	Call	City/State	Application	Ref. No.
45	K45EH	JACKSON MN	BMJPTTL	-20000821AHA

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
38	KEYC-DT	MANKATO MN	59.6	PLN	DTVPLN	-DTVP1052
44	K44IV-D	JACKSON MN	0.0	CP	BDCCDTL	-20061019ADA
45	K45KD-D	DES MOINES IA	244.3	CP	BDCCDTL	-20061030ABX
45	KIIN-DT	IOWA CITY IA	364.4	PLN	DTVPLN	-DTVP1295
45	K45IX	FROST MN	85.6	CP	BNPTTL	-20000831BSC
45	K45DJ	GRANITE FALLS MN	141.5	LIC	BLTTL	-19920529IC
45	KSTC-TV	MINNEAPOLIS-ST. PAUL MN	219.1	LIC	BLCT	-20020318AAJ
45	K45KG-D	ST. JAMES MN	64.4	CP	BDCCDTL	-20061025AFD
45	951107KG	LINCOLN NE	361.3	APP	BPCT	-19951107KG
45	951106KF	LINCOLN NE	357.5	APP	BPCT	-19951106KF
45	951106KP	LINCOLN NE	362.6	APP	BPCT	-19951106KP
45	950630KE	LINCOLN NE	359.6	APP	BPCT	-19950630KE
45	KMTV-DT	OMAHA NE	269.0	PLN	DTVPLN	-DTVP1308
45	KMTV	OMAHA NE	269.0	CP	BPCDT	-19991026ABT
45	K67GH	SIOUX FALLS SD	126.4	APP	BPTTL	-20020819ABQ
46	K46JH-D	GRANITE FALLS MN	141.5	CP	BDCCDTL	-20061018ADC
46	KDLT-TV	SIOUX FALLS SD	126.4	LIC	BLCT	-20011120ABO
47	NEW -DT	SIOUX FALLS SD	126.4	PLN	DTVPLN	-DTVP1372
47	KDLT-TV	SIOUX FALLS SD	126.4	LIC	BLCDT	-20050829AAT
43	K25AA	ROCK RAPIDS IA	100.3	APP	USERRECORD	-01

Proposed station is beyond the site to  
nearest cell evaluation distance

#####

## Analysis of Interference to Affected Station 44

## Analysis of current record

Channel	Call	City/State	Application Ref. No.
45	K67GH	SIOUX FALLS SD	BPTTL -20020819ABQ

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
41	KTIV-DT	SIOUX CITY IA	105.4	PLN	DTVPLN -DTVP1158
41	KTIV	SIOUX CITY IA	105.6	CP	BPCDT -19991101AIH
43	KRWF	REDWOOD FALLS MN	138.2	LIC	BLCT -19870424KH
44	K44IV-D	JACKSON MN	126.4	CP	BDCCDTL -20061019ADA
44	KCWS-LP	SIOUX FALLS SD	15.4	LIC	BLTTL -19901218JK
45	K45KD-D	DES MOINES IA	317.7	CP	BDCCDTL -20061030ABX
45	KSTC-TV	MINNEAPOLIS-ST. PAUL MN	322.3	LIC	BLCT -20020318AAJ
45	K45KG-D	ST. JAMES MN	170.9	CP	BDCCDTL -20061025AFD
45	951107KG	LINCOLN NE	305.4	APP	BPCT -19951107KG
45	951106KF	LINCOLN NE	299.3	APP	BPCT -19951106KF
45	951106KP	LINCOLN NE	306.2	APP	BPCT -19951106KP
45	950630KE	LINCOLN NE	304.7	APP	BPCT -19950630KE
45	KMTV-DT	OMAHA NE	248.1	PLN	DTVPLN -DTVP1308
45	KMTV	OMAHA NE	248.1	CP	BPCDT -19991026ABT
46	K46JH-D	GRANITE FALLS MN	164.1	CP	BDCCDTL -20061018ADC
46	KAZJ-LP	NORFOLK NE	176.2	CP	BDFCDTL -20060331AEX
46	KDLT-TV	SIOUX FALLS SD	0.0	LIC	BLCT -20011120ABO
47	NEW -DT	SIOUX FALLS SD	0.0	PLN	DTVPLN -DTVP1372
47	KDLT-TV	SIOUX FALLS SD	0.0	LIC	BLCT -20050829AAT
49	NEW -DT	SIOUX CITY IA	105.5	PLN	DTVPLN -DTVP1418
49	KPTH	SIOUX CITY IA	105.6	CP	BPCDT -19991101AGW
43	K25AA	ROCK RAPIDS IA	32.4	APP	USERRECORD-01

Proposal causes no interference

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## Analysis of Interference to Affected Station 45

## NTSC Baseline Analysis

Channel	Call	City/State	Application Ref. No.
46	NEW	SIOUX FALLS SD	DTVPLN -NPLN1709

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
39	KMEG-DT	SIOUX CITY IA	111.9	PLN	DTVPLN -DTVP1087
43	KRWF	REDWOOD FALLS MN	138.2	PLN	DTVPLN -NPLN1642
44	NEW	SIOUX CITY IA	105.5	PLN	DTVPLN -NPLN1659
46	KXLT-DT	ROCHESTER MN	339.0	PLN	DTVPLN -DTVP1331
47	NEW -DT	SIOUX FALLS SD	0.0	PLN	DTVPLN -DTVP1372
49	NEW -DT	SIOUX CITY IA	105.5	PLN	DTVPLN -DTVP1418

Results for: 46N SD SIOUX FALLS DTVPLN NPLN1709 PLN

	POPULATION	AREA (sq km)
within Noise Limited Contour	387622	32930.2
not affected by terrain losses	385484	32393.6
lost to NTSC IX	9677	515.8
lost to additional IX by ATV	0	0.0
lost to all IX	9677	515.8

## Analysis of current record

Channel	Call	City/State	Application Ref. No.
46	KDLT-TV	SIOUX FALLS SD	BLCT -20011120ABO

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
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39	KMEG-DT	SIOUX CITY IA	112.0	PLN	DTVPLN	-DTVP1087
39	KMEG	SIOUX CITY IA	105.6	LIC	BLCDDT	-20070129AAZ
43	KRWF	REDWOOD FALLS MN	138.2	LIC	BLCT	-19870424KH
46	KXLT-TV	ROCHESTER MN	324.8	CP MOD	BMPCDT	-20060615ABX
46	KXLT-DT	ROCHESTER MN	338.9	PLN	DTVPLN	-DTVP1331
47	NEW -DT	SIOUX FALLS SD	0.0	PLN	DTVPLN	-DTVP1372
47	KDLT-TV	SIOUX FALLS SD	0.0	LIC	BLCDDT	-20050829AAT
49	NEW -DT	SIOUX CITY IA	105.5	PLN	DTVPLN	-DTVP1418
49	KPTH	SIOUX CITY IA	105.6	CP	BPCDDT	-19991101AGW
43	K25AA	ROCK RAPIDS IA	32.4	APP	USERRECORD-01	

Proposal causes no interference

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#### Analysis of Interference to Affected Station 46

##### Analysis of current record

Channel	Call	City/State	Application Ref. No.
50	K61GE	JACKSON MN	BDISTTL -20060720ACY

##### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
43	KRWF	REDWOOD FALLS MN	105.7	LIC	BLCT -19870424KH
47	NEW -DT	SIOUX FALLS SD	126.4	PLN	DTVPLN -DTVP1372
47	KDLT-TV	SIOUX FALLS SD	126.4	LIC	BLCDDT -20050829AAT
49	K49KM-D	GRANITE FALLS MN	141.5	CP	BDCCDDL -20070517AAB
49	K49JU-D	JACKSON MN	0.0	LIC	BLDTL -20080505AAW
50	KDIN-DT	DES MOINES IA	229.0	PLN	DTVPLN -DTVP1445
50	K50KJ-D	SIOUX CITY IA	163.1	CP	BDCCDDL -20061030ACG
50	K50KD-D	FROST MN	85.6	CP	BDCCDDL -20061020AAK
50	K50KP-D	GRANITE FALLS MN	141.5	CP	BDCCDDL -20070517AAD
50	K50KF	REDWOOD FALLS MN	105.2	LIC	BLTT -20070227ACU
50	K50KF	REDWOOD FALLS MN	105.2	APP	BSTA -20060707AFF
50	K50AB	ST. JAMES MN	64.3	CP	BPTTL -20080602AIA
50	KSTP-DT	ST. PAUL MN	219.1	PLN	DTVPLN -DTVP1450
50	K50KI-D	BEATRICE NE	399.3	CP	BDCCDTT -20061030ALE
50	K50IO-D	NELIGH NE	302.0	LIC	BLDTT -20081119AMC
50	W67CH	LA CROSSE WI	292.1	CP	BDISDTT -20060331ACN
50	W67CH	LA CROSSE WI	292.1	APP	BMPDTT -20080721AAL
51	K51EN	JACKSON MN	0.0	LIC	BLTTL -19950314IN
51	NEW	MINNEAPOLIS MN	205.0	APP	BSFDTL -20060630BKO
51	NEW	MINNEAPOLIS MN	204.9	APP	BSFDTL -20060630BZT
51	KAUN-TV	SIOUX FALLS SD	127.7	LIC	BPRM -20000728AAA
51	KWSD	SIOUX FALLS SD	127.7	LIC	BLCDDT -20060712ABB
43	K25AA	ROCK RAPIDS IA	100.3	APP	USERRECORD-01

Proposed station is beyond the site to  
nearest cell evaluation distance

#####

#### Analysis of Interference to Affected Station 47

##### Analysis of current record

Channel	Call	City/State	Application Ref. No.
50	K50DG	BROOKINGS SD	BLTTL -19980622JG

##### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
43	KRWF	REDWOOD FALLS MN	103.4	LIC	BLCT -19870424KH
47	NEW -DT	SIOUX FALLS SD	90.1	PLN	DTVPLN -DTVP1372
47	KDLT-TV	SIOUX FALLS SD	90.0	LIC	BLCDDT -20050829AAT

49	K49KM-D	GRANITE FALLS MN	109.4	CP	BDCCDTL	-20070517AAB
49	K49JU-D	JACKSON MN	161.8	LIC	BLDTL	-20080505AAW
50	KDIN-DT	DES MOINES IA	377.1	PLN	DTVPLN	-DTVP1445
50	K50KJ-D	SIOUX CITY IA	204.3	CP	BDCCDTL	-20061030ACG
50	K50KD-D	FROST MN	240.6	CP	BDCCDTL	-20061020AAK
50	K50KP-D	GRANITE FALLS MN	109.4	CP	BDCCDTL	-20070517AAD
50	K50KF	REDWOOD FALLS MN	145.5	APP	BSTA	-20060707AFF
50	KSTP-DT	ST. PAUL MN	298.9	PLN	DTVPLN	-DTVP1450
50	K50IO-D	NELIGH NE	270.7	LIC	BLDTT	-20081119AMC
51	KAUN-TV	SIOUX FALLS SD	89.8	LIC	BPRM	-20000728AAA
51	KWSD	SIOUX FALLS SD	89.8	LIC	BLCDT	-20060712ABB
43	K25AA	ROCK RAPIDS IA	112.4	APP	USERRECORD-01	

Proposed station is beyond the site to  
nearest cell evaluation distance

#####

#### Analysis of Interference to Affected Station 48

##### Analysis of current record

Channel	Call	City/State	Application Ref. No.
51	NEW	SIOUX CITY IA	BNPTTL -20000831EKT

##### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
47	NEW -DT	SIOUX FALLS SD	107.8	PLN	DTVPLN -DTVP1372
47	KDLT-TV	SIOUX FALLS SD	107.9	LIC	BLCDT -20050829AAT
49	NEW -DT	SIOUX CITY IA	19.2	PLN	DTVPLN -DTVP1418
49	KPTH	SIOUX CITY IA	19.2	CP	BPCDT -19991101AGW
50	K50KJ-D	SIOUX CITY IA	12.6	CP	BDCCDTL -20061030ACG
50	K50IO-D	NELIGH NE	141.0	LIC	BLDTT -20081119AMC
51	KGAN	CEDAR RAPIDS IA	377.2	CP MOD	BMPCDT -20020911AAM
51	KGAN-DT	CEDAR RAPIDS IA	375.2	PLN	DTVPLN -DTVP1477
51	K54GK	SIOUX CITY IA	12.6	LIC	BLTTA -20010712ADU
51	K54GK	SIOUX CITY IA	12.6	LIC	BLTTL -20040422ABO
51	NEW	MINNEAPOLIS MN	372.0	APP	BSFDTL -20060630BKO
51	NEW	MINNEAPOLIS MN	371.9	APP	BSFDTL -20060630BZT
51	NEW	MINNEAPOLIS MN	386.2	APP	BDCCDTL -20081215AAP
51	K58GC	ROCHESTER MN	371.9	CP	BDISDTL -20070123ACF
51	K58GC	ROCHESTER MN	371.9	APP	BMPDTL -20080929AHB
51	KCWL-TV	LINCOLN NE	188.3	LIC	BLCT -20060626ACQ
51	K51CC	O'NEILL NE	177.3	CP	BDFCDTT -20060331AJI
51	K51JL-D	PIERRE SD	371.8	CP	BDCCDTL -20061003AEU
51	KAUN-TV	SIOUX FALLS SD	108.0	LIC	BPRM -20000728AAA
51	KWSD	SIOUX FALLS SD	108.0	LIC	BLCDT -20060712ABB
52	NEW	SIOUX CITY IA	0.2	APP	BNPTTL -20000831BNK
43	K25AA	ROCK RAPIDS IA	95.5	APP	USERRECORD-01

Proposed station is beyond the site to  
nearest cell evaluation distance

#####

#### Analysis of Interference to Affected Station 49

##### Analysis of current record

Channel	Call	City/State	Application Ref. No.
51	K54GK	SIOUX CITY IA	BLTTA -20010712ADU

##### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
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47	NEW -DT	SIOUX FALLS SD	114.2	PLN	DTVPLN	-DTVP1372
47	KDLT-TV	SIOUX FALLS SD	114.2	LIC	BLCDT	-20050829AAT
49	NEW -DT	SIOUX CITY IA	12.4	PLN	DTVPLN	-DTVP1418
49	KPTH	SIOUX CITY IA	12.4	CP	BPCDT	-19991101AGW
50	K50KJ-D	SIOUX CITY IA	0.1	CP	BDCCDTL	-20061030ACG
50	K50IO-D	NELIGH NE	150.2	LIC	BLDTT	-20081119AMC
51	KGAN	CEDAR RAPIDS IA	365.5	CP MOD	BMPCDT	-20020911AAM
51	KGAN-DT	CEDAR RAPIDS IA	363.4	PLN	DTVPLN	-DTVP1477
51	NEW	SIOUX CITY IA	12.6	APP	BNPTTL	-20000831EKT
51	NEW	MINNEAPOLIS MN	368.0	APP	BSFDTL	-20060630BKO
51	NEW	MINNEAPOLIS MN	367.9	APP	BSFDTL	-20060630BZT
51	NEW	MINNEAPOLIS MN	382.1	APP	BDCCDTL	-20081215AAP
51	K58GC	ROCHESTER MN	364.1	CP	BDISDTL	-20070123ACF
51	K58GC	ROCHESTER MN	364.1	APP	BMPDTL	-20080929AHB
51	KCWL-TV	LINCOLN NE	185.0	LIC	BLCT	-20060626ACQ
51	K51CC	O'NEILL NE	188.8	CP	BDFCDTT	-20060331AJI
51	K51JL-D	PIERRE SD	384.1	CP	BDCCDTL	-20061003AEU
51	KAUN-TV	SIOUX FALLS SD	114.4	LIC	BPRM	-20000728AAA
51	KWSD	SIOUX FALLS SD	114.4	LIC	BLCDT	-20060712ABB
52	NEW	SIOUX CITY IA	12.7	APP	BNPTTL	-20000831BNK
43	K25AA	ROCK RAPIDS IA	98.5	APP	USERRECORD-01	

Proposed station is beyond the site to  
nearest cell evaluation distance

#####

#### Analysis of Interference to Affected Station 50

##### Analysis of current record

Channel	Call	City/State	Application Ref. No.
51	K54GK	SIOUX CITY IA	BLTTL -20040422ABO

##### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
47	NEW -DT	SIOUX FALLS SD	114.2	PLN	DTVPLN -DTVP1372
47	KDLT-TV	SIOUX FALLS SD	114.2	LIC	BLCDT -20050829AAT
49	NEW -DT	SIOUX CITY IA	12.4	PLN	DTVPLN -DTVP1418
49	KPTH	SIOUX CITY IA	12.4	CP	BPCDT -19991101AGW
50	K50KJ-D	SIOUX CITY IA	0.1	CP	BDCCDTL -20061030ACG
50	K50IO-D	NELIGH NE	150.2	LIC	BLDTT -20081119AMC
51	KGAN	CEDAR RAPIDS IA	365.5	CP MOD	BMPCDT -20020911AAM
51	KGAN-DT	CEDAR RAPIDS IA	363.4	PLN	DTVPLN -DTVP1477
51	NEW	SIOUX CITY IA	12.6	APP	BNPTTL -20000831EKT
51	NEW	MINNEAPOLIS MN	368.0	APP	BSFDTL -20060630BKO
51	NEW	MINNEAPOLIS MN	367.9	APP	BSFDTL -20060630BZT
51	NEW	MINNEAPOLIS MN	382.1	APP	BDCCDTL -20081215AAP
51	K58GC	ROCHESTER MN	364.1	CP	BDISDTL -20070123ACF
51	K58GC	ROCHESTER MN	364.1	APP	BMPDTL -20080929AHB
51	KCWL-TV	LINCOLN NE	185.0	LIC	BLCT -20060626ACQ
51	K51CC	O'NEILL NE	188.8	CP	BDFCDTT -20060331AJI
51	K51JL-D	PIERRE SD	384.1	CP	BDCCDTL -20061003AEU
51	KAUN-TV	SIOUX FALLS SD	114.4	LIC	BPRM -20000728AAA
51	KWSD	SIOUX FALLS SD	114.4	LIC	BLCDT -20060712ABB
52	NEW	SIOUX CITY IA	12.7	APP	BNPTTL -20000831BNK
43	K25AA	ROCK RAPIDS IA	98.5	APP	USERRECORD-01

Proposed station is beyond the site to  
nearest cell evaluation distance

#####

#### Analysis of Interference to Affected Station 51

## Analysis of current record

Channel	Call	City/State	Application Ref. No.
51	K51EN	JACKSON MN	BLTTL -19950314IN

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
47	NEW -DT	SIOUX FALLS SD	126.4	PLN	DTVPLN -DTVP1372
47	KDLT-TV	SIOUX FALLS SD	126.4	LIC	BLCDT -20050829AAT
50	K50KJ-D	SIOUX CITY IA	163.1	CP	BDCCDTL -20061030ACG
50	K50KD-D	FROST MN	85.6	CP	BDCCDTL -20061020AAK
50	K50KP-D	GRANITE FALLS MN	141.5	CP	BDCCDTL -20070517AAD
50	K61GE	JACKSON MN	0.0	CP	BDISTTL -20060720ACY
51	KGAN	CEDAR RAPIDS IA	292.3	CP MOD	BMPCDT -20020911AAM
51	KGAN-DT	CEDAR RAPIDS IA	291.6	PLN	DTVPLN -DTVP1477
51	K51KB	FROST MN	85.6	APP	BSTA -20061006AAJ
51	NEW	MINNEAPOLIS MN	205.0	APP	BSFDTL -20060630BKO
51	NEW	MINNEAPOLIS MN	204.9	APP	BSFDTL -20060630BZT
51	NEW	MINNEAPOLIS MN	219.1	APP	BDCCDTL -20081215AAP
51	K58GC	ROCHESTER MN	218.2	CP	BDISDTL -20070123ACF
51	K58GC	ROCHESTER MN	218.2	APP	BMPDTL -20080929AHB
51	K51GL	VESTA MN	105.7	LIC	BLTTL -20040202AKY
51	KCWL-TV	LINCOLN NE	335.7	LIC	BLCT -20060626ACQ
51	K51CC	O'NEILL NE	320.8	CP	BDFCDTT -20060331AJI
51	KAUN-TV	SIOUX FALLS SD	127.7	LIC	BPRM -20000728AAA
51	KWSD	SIOUX FALLS SD	127.7	LIC	BLCDT -20060712ABB
51	NEW	SPOONER WI	343.9	APP	BSFDDT -20060630CFT
43	K25AA	ROCK RAPIDS IA	100.3	APP	USERRECORD-01

Proposed station is beyond the site to  
nearest cell evaluation distance

#####

## Analysis of Interference to Affected Station 52

## Analysis of current record

Channel	Call	City/State	Application Ref. No.
51	K51GL	VESTA MN	BLTTL -20040202AKY

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
47	NEW -DT	SIOUX FALLS SD	138.2	PLN	DTVPLN -DTVP1372
47	KDLT-TV	SIOUX FALLS SD	138.2	LIC	BLCDT -20050829AAT
50	K50KD-D	FROST MN	159.8	CP	BDCCDTL -20061020AAK
50	K50KP-D	GRANITE FALLS MN	36.3	CP	BDCCDTL -20070517AAD
51	KGAN	CEDAR RAPIDS IA	379.5	CP MOD	BMPCDT -20020911AAM
51	KGAN-DT	CEDAR RAPIDS IA	379.4	PLN	DTVPLN -DTVP1477
51	K51KB	FROST MN	159.8	APP	BSTA -20061006AAJ
51	K51KB	FROST MN	159.8	LIC	BLTTL -20070316ABX
51	NEW	MINNEAPOLIS MN	183.5	APP	BSFDTL -20060630BKO
51	NEW	MINNEAPOLIS MN	183.6	APP	BSFDTL -20060630BZT
51	NEW	MINNEAPOLIS MN	196.3	APP	BDCCDTL -20081215AAP
51	K51AL	OLIVIA MN	57.6	LIC	BLTT -19820208IL
51	K58GC	ROCHESTER MN	255.5	CP	BDISDTL -20070123ACF
51	K58GC	ROCHESTER MN	255.5	APP	BMPDTL -20080929AHB
51	K51CC	O'NEILL NE	338.6	CP	BDFCDTT -20060331AJI
51	K51JL-D	PIERRE SD	386.5	CP	BDCCDTL -20061003AEU
51	KAUN-TV	SIOUX FALLS SD	139.0	LIC	BPRM -20000728AAA
51	KWSD	SIOUX FALLS SD	139.0	LIC	BLCDT -20060712ABB
51	NEW	SPOONER WI	315.7	APP	BSFDDT -20060630CFT
43	K25AA	ROCK RAPIDS IA	135.4	APP	USERRECORD-01

Proposed station is beyond the site to

nearest cell evaluation distance

#####

Analysis of Interference to Affected Station 53

Analysis of current record

Channel	Call	City/State	Application Ref. No.
51	K56GF	SIOUX FALLS SD	BLTT -19930528JE

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
47	NEW -DT	SIOUX FALLS SD	11.7	PLN	DTVPLN -DTVP1372
47	KDLT-TV	SIOUX FALLS SD	11.7	LIC	BLCDT -20050829AAT
49	NEW -DT	SIOUX CITY IA	113.7	PLN	DTVPLN -DTVP1418
49	KPTH	SIOUX CITY IA	113.9	CP	BPCDT -19991101AGW
50	K50KJ-D	SIOUX CITY IA	121.8	CP	BDCCDTL -20061030ACG
50	K50KP-D	GRANITE FALLS MN	164.6	CP	BDCCDTL -20070517AAD
50	K50IO-D	NELIGH NE	200.3	LIC	BLDTT -20081119AMC
51	NEW	MINNEAPOLIS MN	314.2	APP	BSFDTL -20060630BKO
51	NEW	MINNEAPOLIS MN	314.2	APP	BSFDTL -20060630BZT
51	NEW	MINNEAPOLIS MN	328.0	APP	BDCCDTL -20081215AAP
51	K58GC	ROCHESTER MN	352.7	CP	BDISDTL -20070123ACF
51	K58GC	ROCHESTER MN	352.7	APP	BMPDTL -20080929AHB
51	KCWL-TV	LINCOLN NE	300.2	LIC	BLCT -20060626ACQ
51	K51CC	O'NEILL NE	199.2	CP	BDFCDTT -20060331AJI
51	K51JL-D	PIERRE SD	305.4	CP	BDCCDTL -20061003AEU
51	KAUN-TV	SIOUX FALLS SD	10.6	LIC	BPRM -20000728AAA
51	KWSD	SIOUX FALLS SD	10.6	LIC	BLCDT -20060712ABB
43	K25AA	ROCK RAPIDS IA	44.1	APP	USERRECORD-01

Proposal causes no interference

#####

Analysis of Interference to Affected Station 54

Analysis of current record

Channel	Call	City/State	Application Ref. No.
43	K25AA	ROCK RAPIDS IA	USERRECORD-01

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
42	K42HX-D	JACKSON MN	100.3	CP	BDCCDTL -20061019ACT
42	K42FI	WATERTOWN SD	181.4	CP	BDFCDTT -20060331BET
43	960222KG	DES MOINES IA	284.5	APP	BPET -19960222KG
43	960508KE	DES MOINES IA	275.0	APP	BPET -19960508KE
43	960715KG	DES MOINES IA	286.3	APP	BPET -19960715KG
43	960709KT	DES MOINES IA	286.3	APP	BPET -19960709KT
43	960930KF	DES MOINES IA	273.3	APP	BPET -19960930KF
43	960724KM	DES MOINES IA	273.3	APP	BPET -19960724KM
43	K43JG	JACKSON MN	100.3	CP	BNPTTL -20000831BSD
43	K43JE-D	LAKE CRYSTAL MN	169.8	LIC	BLDTL -20071205AAT
43	KRWF	REDWOOD FALLS MN	135.4	LIC	BLCT -19870424KH
43	K62EV	WINONA MN	378.3	CP	BDISDTT -20060331ACL
43	KPTP-LD	NORFOLK NE	176.6	CP	BDCCDTL -20061030ASN
43	KPTM	OMAHA NE	256.3	APP	BMPCDT -20040609AAB
43	KPTM-DT	OMAHA NE	256.3	PLN	DTVPLN -DTVP1234
43	KPTM	OMAHA NE	256.3	LIC	BLCDT -20051107AFO
43	KAZS-LD	SOUTH SIOUX CITY NE	102.2	CP	BDCCDTL -20061030ASP
43	K43KX-D	WATERTOWN SD	181.4	CP	BDCCDTT -20061027AAC
44	K44IV-D	JACKSON MN	100.3	CP	BDCCDTL -20061019ADA

Total scenarios = 1

Result key: 37  
Scenario 1 Affected station 54 K25AA  
Before Analysis

Results for: 43A IA ROCK RAPIDS USERRECORD01 APP  
HAAT 150.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	62268	5393.3
not affected by terrain losses	62268	5393.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	444	11.0
lost to ATV IX only	444	11.0
lost to all IX	444	11.0

Potential Interfering Stations Included in above Scenario 1

43A NE SOUTH SIOUX CITY BDCCDTL 20061030ASP CP

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