

Census data selected: 1990

TV INTERFERENCE and SPACING ANALYSIS PROGRAM

Date: 06-02-2009 Time: 14:18:12

Record Selected for Analysis

K31EF-D USERRECORD-01 FROST2 MN US
Channel 31 ERP 3. kW HAAT 86. m RCAMSL 00433 m STRINGENT MASK
Latitude 043-35-09 Longitude 0093-55-46
Status APP Zone 2 Border
Last update Cutoff date Docket
Comments
Applicant

Cell Size for Service Analysis 1.0 km/side

Distance Increments for Longley-Rice Analysis 1.00 km

Not full service station

Facility meets maximum power limit

Azimuth (Deg)	ERP (kW)	HAAT (m)	51.0 dBu F(50,90) (km)
0.0	3.000	96.2	34.2
45.0	3.000	87.1	33.1
90.0	3.000	77.5	31.8
135.0	3.000	67.3	30.3
180.0	3.000	77.1	31.7
225.0	3.000	86.4	33.0
270.0	3.000	97.3	34.3
315.0	3.000	96.2	34.2

Contour Overlap to Proposed Station

Station
K31EF 31 FROST MN BLTTL19950314IG

Station inside contour of Digital LPTV station
K31EF-D 31 FROST2 MN USERRECORD01

Contour Overlap Evaluation to Proposed Station Complete

Proposed facility OK to FCC Monitoring Stations

Proposed facility OK toward West Virginia quiet zone

Proposed facility OK toward Table Mountain

Proposed facility is beyond the Canadian coordination distance

Proposed facility is beyond the Mexican coordination distance

Proposed station is OK toward AM broadcast stations

Start of Interference Analysis

Channel	Proposed Station Call	City/State	ARN
31	K31EF-D	FROST2 MN	USERRECORD01

Stations Potentially Affected by Proposed Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
16	K16GL	JACKSON MN	85.6	LIC	BLTT	-20051005AAQ
16	K16CG	ST. JAMES MN	79.0	LIC	BLTTL	-19970507JJ
16	K16CG	ST. JAMES MN	79.0	CP	BPTTL	-20080602AHH
17	K17IU	FAIRMONT MN	44.8	CP	BNPTTL	-20000830BJO
17	K17BV	REDWOOD FALLS MN	135.4	LIC	BLTTL	-19880728IA
23	K23FY	FROST MN	0.0	LIC	BLTTL	-20031010ACD
23	K23FO	JACKSON MN	85.6	LIC	BLTTL	-20030605ABV
24	KYIN	MASON CITY IA	91.6	LIC	BLET	-19860923KJ
24	K24CP	ST. JAMES MN	79.0	CP	BPTTL	-20080602AHJ
24	K24CP	ST. JAMES MN	79.0	LIC	BLTT	-20050908ABZ
27	K27FI	FROST MN	0.0	LIC	BLTTL	-19950314IJ
28	DK28AE	FAIRMONT MN	46.8	LIC	BLTTL	-19831014IA
30	K30JL-D	GRANITE FALLS MN	188.8	CP	BDCCDTL	-20061018ADG
30	WTMS-LD	MINNEAPOLIS, ETC. MN	163.1	CP	BDCCDTL	-20061010ANC
30	KTCJ-LP	ST. CLOUD MN	197.3	LIC	BLDTL	-20080904AGG
30	K30FN	ST. JAMES MN	78.8	LIC	BLTT	-19991102AAS
30	K30FN	ST. JAMES MN	78.8	CP	BPTTL	-20080604AAR
30	K30FZ	WILLMAR MN	196.7	LIC	BLTT	-20000920ADB
31	KCCI	DES MOINES IA	199.0	LIC	BLCDDT	-20050628ABX
31	K31ED	OTTUMWA IA	317.5	LIC	BLTTL	-20001218ABJ
31	KWCM-TV	APPLETON MN	240.8	LIC	BLEDT	-20060622ABM
31	DK54AT	BRAINERD MN	318.1	CP	BDISDTT	-20060922ACP
31	K31JZ-D	JACKSON MN	85.6	CP	BDCCDTT	-20070411ABT
31	WDMI-LP	MINNEAPOLIS MN	163.1	CP	BDISTTL	-20070622ADM
31	K31JY-D	ST. JAMES MN	79.0	LIC	BLDTL	-20080825AAQ
31	K31DP	YANKTON SD	297.3	LIC	BLTT	-19930728JD
31	W48BY	BEAVER DAM WI	406.7	APP	BPTTL	-20011119AAV
31	K31GH	HAYWARD WI	334.0	CP	BDFCDTT	-20060331BGD
31	K31GH	HAYWARD WI	334.0	LIC	BLTTL	-20020729AAS
31	WHLA-TV	LA CROSSE WI	207.2	LIC	BMLET	-20041013AAM
32	K32HY-D	FROST MN	0.0	CP	BDCCDTL	-20061020AAM
32	K32DR	GRANITE FALLS MN	188.8	LIC	BLTTL	-19940517JE
32	WCCO-TV	MINNEAPOLIS MN	175.7	LIC	BLCDDT	-20010921ABB
32	K32GX-D	ST. JAMES MN	78.8	LIC	BLDTL	-20080505AAZ
33	K33AB	SIBLEY, ETC. IA	141.9	LIC	BLTT	-19790731IA
33	K33AB	SIBLEY, ETC. IA	141.9	CP	BPTT	-20060322ACK
35	K57IX	JACKSON MN	85.6	CP	BDISTTL	-20060720ACV

35	K35DC	ST. JAMES MN	79.0	CP	BPTTL	-20080602AHN
35	K35DC	ST. JAMES MN	79.0	LIC	BLTTL	-19970522JJ
39	K39JI	FROST MN	0.0	APP	BSTA	-20061006AAF
39	K39JI	FROST MN	0.0	LIC	BLTTL	-20070316AAP
39	K39CH	REDWOOD FALLS MN	135.8	LIC	BLTTL	-19890831IG

%%%

Analysis of Interference to Affected Station 1

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
16	K16GL	JACKSON MN	BLTT	-20051005AAQ

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
15	KSMN	WORTHINGTON MN	83.3	LIC	BLEDT	-20051219AGX
15	KSMN-DT	WORTHINGTON MN	83.3	PLN	DTVPLN	-DTVP0173
16	KDSM-TV	DES MOINES IA	226.9	LIC	BLCDDT	-20041118ABZ
16	KDSM-DT	DES MOINES IA	230.1	PLN	DTVPLN	-DTVP0214
16	K70DR	BLUE EARTH MN	76.5	CP	BDISDTT	-20060331ACH
16	K16CP	GRANITE FALLS MN	141.5	LIC	BLTTL	-19910227JZ
16	K16CG	ST. JAMES MN	64.3	CP	BPTTL	-20080602AHH
16	K19ER	ST. PAUL MN	205.0	APP	BDISDTL	-20090420AAF
16	KTCI-DT	ST. PAUL MN	219.6	PLN	DTVPLN	-DTVP0226
16	KXNE-DT	NORFOLK NE	240.1	PLN	DTVPLN	-DTVP0231
16	K16HM-D	OMAHA NE	279.7	CP	BDCCDTL	-20061030APQ
16	K16HO-D	MITCHELL SD	245.8	CP	BDCCDTT	-20061030APJ
17	K17IR-D	SPENCER IA	38.7	CP	BDCCDTL	-20070504ABQ
17	K17HZ-D	GRANITE FALLS MN	141.5	CP	BDCCDTL	-20061018ADH
17	K17IS-D	JACKSON MN	0.0	CP	BDCCDTL	-20070517AAF
17	K17IC-D	ST. JAMES MN	64.4	CP	BDCCDTL	-20061020ABK
24	KCSO-TV	SIOUX FALLS SD	133.9	LIC	BLEDT	-20040112ACM
24	KCSO-DT	SIOUX FALLS SD	141.2	PLN	DTVPLN	-DTVP0583
31	K31EF	FROST MN	85.6	LIC	BLTTL	-19950314IG
31	K31JZ-D	JACKSON MN	0.0	CP	BDCCDTT	-20070411ABT
31	K31JY-D	ST. JAMES MN	64.3	LIC	BLDTL	-20080825AAQ
31	K31EF-D	FROST2 MN	85.6	APP	USERRECORD-01	

Proposed station is beyond the site to
nearest cell evaluation distance

#####

Analysis of Interference to Affected Station 2

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
16	K16CG	ST. JAMES MN	BLTTL	-19970507JJ

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
15	KSMN	WORTHINGTON MN	110.3	LIC	BLEDT	-20051219AGX
15	KSMN-DT	WORTHINGTON MN	110.3	PLN	DTVPLN	-DTVP0173
16	KDSM-TV	DES MOINES IA	265.5	LIC	BLCDDT	-20041118ABZ
16	KDSM-DT	DES MOINES IA	268.8	PLN	DTVPLN	-DTVP0214
16	K70DR	BLUE EARTH MN	68.9	CP	BDISDTT	-20060331ACH
16	K16GL	JACKSON MN	64.3	LIC	BLTT	-20051005AAQ
16	K19ER	ST. PAUL MN	142.7	APP	BDISDTL	-20090420AAF
16	KTCI-DT	ST. PAUL MN	157.4	PLN	DTVPLN	-DTVP0226
16	KXNE-DT	NORFOLK NE	300.6	PLN	DTVPLN	-DTVP0231
16	K16HM-D	OMAHA NE	343.2	CP	BDCCDTL	-20061030APQ
16	K16HO-D	MITCHELL SD	279.8	CP	BDCCDTT	-20061030APJ
17	K17IR-D	SPENCER IA	99.5	CP	BDCCDTL	-20070504ABQ
17	K17HZ-D	GRANITE FALLS MN	109.8	CP	BDCCDTL	-20061018ADH
17	K17IS-D	JACKSON MN	64.3	CP	BDCCDTL	-20070517AAF
17	K17IC-D	ST. JAMES MN	0.3	CP	BDCCDTL	-20061020ABK
20	KSMQ-DT	AUSTIN MN	136.6	PLN	DTVPLN	-DTVP0402
31	K31EF	FROST MN	79.0	LIC	BLTTTL	-19950314IG
31	K31JZ-D	JACKSON MN	64.3	CP	BDCCDTT	-20070411ABT
31	K31JY-D	ST. JAMES MN	0.0	LIC	BLDTL	-20080825AAQ
31	K31EF-D	FROST2 MN	79.0	APP	USERRECORD-01	

Proposed station is beyond the site to
nearest cell evaluation distance

#####

Analysis of Interference to Affected Station 3

Analysis of current record

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

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
15	KSMN	WORTHINGTON MN	110.3	LIC	BLEDT	-20051219AGX
15	KSMN-DT	WORTHINGTON MN	110.3	PLN	DTVPLN	-DTVP0173
16	KDSM-TV	DES MOINES IA	265.5	LIC	BLCDDT	-20041118ABZ
16	KDSM-DT	DES MOINES IA	268.8	PLN	DTVPLN	-DTVP0214
16	K70DR	BLUE EARTH MN	68.9	CP	BDISDTT	-20060331ACH
16	K16GL	JACKSON MN	64.3	LIC	BLTT	-20051005AAQ
16	K19ER	ST. PAUL MN	142.7	APP	BDISDTL	-20090420AAF
16	KTCI-DT	ST. PAUL MN	157.4	PLN	DTVPLN	-DTVP0226
16	KXNE-DT	NORFOLK NE	300.6	PLN	DTVPLN	-DTVP0231
16	K16HM-D	OMAHA NE	343.2	CP	BDCCDTL	-20061030APQ
16	K16HO-D	MITCHELL SD	279.8	CP	BDCCDTT	-20061030APJ
17	K17IR-D	SPENCER IA	99.5	CP	BDCCDTL	-20070504ABQ
17	K17HZ-D	GRANITE FALLS MN	109.8	CP	BDCCDTL	-20061018ADH
17	K17IS-D	JACKSON MN	64.3	CP	BDCCDTL	-20070517AAF
17	K17IC-D	ST. JAMES MN	0.3	CP	BDCCDTL	-20061020ABK
20	KSMQ-DT	AUSTIN MN	136.6	PLN	DTVPLN	-DTVP0402
31	K31EF	FROST MN	79.0	LIC	BLTTTL	-19950314IG
31	K31JZ-D	JACKSON MN	64.3	CP	BDCCDTT	-20070411ABT
31	K31JY-D	ST. JAMES MN	0.0	LIC	BLDTL	-20080825AAQ

31 K31EF-D FROST2 MN 79.0 APP USERRECORD-01

Proposed station is beyond the site to
nearest cell evaluation distance

#####

Analysis of Interference to Affected Station 4

Analysis of current record

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

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
15	KSMN	WORTHINGTON MN	121.3	LIC	BLEDT	-20051219AGX
15	KSMN-DT	WORTHINGTON MN	121.3	PLN	DTVPLN	-DTVP0173
16	K70DR	BLUE EARTH MN	35.4	CP	BDISDTT	-20060331ACH
16	K19ER	ST. PAUL MN	178.0	APP	BDISDTL	-20090420AAF
17	K17ET	CEDAR RAPIDS IA	290.6	CP	BDFCDTT	-20060313ABV
17	K17IR-D	SPENCER IA	57.5	CP	BDCCDTL	-20070504ABQ
17	K17HZ-D	GRANITE FALLS MN	157.2	CP	BDCCDTL	-20061018ADH
17	K17IS-D	JACKSON MN	41.1	CP	BDCCDTL	-20070517AAF
17	K17BV	REDWOOD FALLS MN	109.4	LIC	BLTTL	-19880728IA
17	K17IC-D	ST. JAMES MN	53.9	CP	BDCCDTL	-20061020ABK
17	KTCI-TV	ST. PAUL MN	192.1	LIC	BMLET	-20050322AGC
17	KYNE-TV	OMAHA NE	291.8	LIC	BLEDT	-20030409AAV
17	KYNE-DT	OMAHA NE	291.8	PLN	DTVPLN	-DTVP0270
17	KDSD-DT	ABERDEEN SD	327.3	PLN	DTVPLN	-DTVP0281
17	WLAX	LA CROSSE WI	250.7	CP MOD	BMPCDT	-20080326AGW
17	WLAX-DT	LA CROSSE WI	250.7	PLN	DTVPLN	-DTVP0287
18	K40CO	STORM LAKE IA	114.5	CP	BDISDTT	-20071019AIH
18	K40CO	STORM LAKE IA	114.5	CP	BDFCDTL	-20060331AQR
18	K53AO	OLIVIA MN	129.4	APP	BDISDTT	-20090504ABT
18	K18IH-D	ST. JAMES MN	54.0	CP	BDCCDTT	-20070521ACJ
20	KSMQ-DT	AUSTIN MN	119.2	PLN	DTVPLN	-DTVP0402
25	KTIN-DT	FORT DODGE IA	90.4	PLN	DTVPLN	-DTVP0600
25	KTIN	FORT DODGE IA	90.4	LIC	BLEDT	-20070822ACB
31	K31EF	FROST MN	44.8	LIC	BLTTL	-19950314IG
32	K32HY-D	FROST MN	44.8	CP	BDCCDTL	-20061020AAM
32	K32GX-D	ST. JAMES MN	53.9	LIC	BLDTL	-20080505AAZ
31	K31EF-D	FROST2 MN	44.8	APP	USERRECORD-01	

Proposal causes no interference

#####

Analysis of Interference to Affected Station 5

Analysis of current record

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

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
14	KSAX-DT	ALEXANDRIA MN	128.9	PLN	DTVPLN	-DTVP0135
15	KSMN	WORTHINGTON MN	106.5	LIC	BLEDT	-20051219AGX
15	KSMN-DT	WORTHINGTON MN	106.5	PLN	DTVPLN	-DTVP0173
16	K70DR	BLUE EARTH MN	125.6	CP	BDISDTT	-20060331ACH
16	K19ER	ST. PAUL MN	141.9	APP	BDISDTL	-20090420AAF
17	K17ET	CEDAR RAPIDS IA	386.8	CP	BDFCDTT	-20060313ABV
17	K17IR-D	SPENCER IA	143.8	CP	BDCCDTL	-20070504ABQ
17	KQDS-TV	DULUTH MN	333.4	CP	BPCDT	-19991028ABI
17	KNLD-DT	DULUTH MN	333.4	PLN	DTVPLN	-DTVP0266
17	K17IU	FAIRMONT MN	109.4	CP	BNPTTL	-20000830BJO
17	K17HZ-D	GRANITE FALLS MN	56.2	CP	BDCCDTL	-20061018ADH
17	K17IS-D	JACKSON MN	105.2	CP	BDCCDTL	-20070517AAF
17	K17IC-D	ST. JAMES MN	57.4	CP	BDCCDTL	-20061020ABK
17	KTCI-TV	ST. PAUL MN	155.9	LIC	BMLET	-20050322AGC
17	KYNE-TV	OMAHA NE	375.6	LIC	BLEDT	-20030409AAV
17	KYNE-DT	OMAHA NE	375.6	PLN	DTVPLN	-DTVP0270
17	KDSD-DT	ABERDEEN SD	237.6	PLN	DTVPLN	-DTVP0281
17	WLAX	LA CROSSE WI	298.3	CP MOD	BMPCDT	-20080326AGW
17	WLAX-DT	LA CROSSE WI	298.3	PLN	DTVPLN	-DTVP0287
18	K53AO	OLIVIA MN	24.4	APP	BDISDTT	-20090504ABT
18	K18IH-D	ST. JAMES MN	57.2	CP	BDCCDTT	-20070521ACJ
24	KCCO-DT	ALEXANDRIA MN	126.8	PLN	DTVPLN	-DTVP0572
31	KWCM-DT	APPLETON MN	106.5	PLN	DTVPLN	-DTVP0827
31	K31EF	FROST MN	135.4	LIC	BLTTL	-19950314IG
32	K32HY-D	FROST MN	135.4	CP	BDCCDTL	-20061020AAM
32	K32GX-D	ST. JAMES MN	57.4	LIC	BLDTL	-20080505AAZ
31	K31EF-D	FROST2 MN	135.4	APP	USERRECORD-01	

Proposed station is beyond the site to
nearest cell evaluation distance

#####

Analysis of Interference to Affected Station 6

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
23	K23FY	FROST MN	BLTTL	-20031010ACD

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
20	KSMQ-DT	AUSTIN MN	75.2	PLN	DTVPLN	-DTVP0402
20	KSMQ-TV	AUSTIN MN	113.1	CP MOD	BMPEDT	-20081114AAX
22	K22IA-D	FROST MN	0.0	CP	BDCCDTL	-20061020ABM
22	K22HZ-D	JACKSON MN	85.6	CP	BDCCDTL	-20061019ACX
22	KRRD-LD	ROCHESTER MN	128.9	CP	BDCCDTL	-20061026AFL
23	KCWI-TV	AMES IA	196.9	LIC	BLCT	-20010130ABE
23	KCWI-TV	AMES IA	196.9	APP	BSTA	-20081103AAT
23	WQPT-TV	MOLINE IL	385.5	LIC	BLEDT	-20030702AAR
23	WQPT-DT	MOLINE IL	384.8	PLN	DTVPLN	-DTVP0523
23	K23JG-D	ST. JAMES MN	78.8	CP	BDCCDTL	-20061025AFA

23	KKAZ-LD	OMAHA NE	308.8	CP	BDCCDTL	-20061030ASQ
24	KYIN	MASON CITY IA	91.6	LIC	BLET	-19860923KJ
24	K24HN-D	JACKSON MN	85.6	CP	BDCCDTL	-20061020ABL
25	KTIN-DT	FORT DODGE IA	93.9	PLN	DTVPLN	-DTVP0600
25	KTIN	FORT DODGE IA	93.9	LIC	BLEDT	-20070822ACB
31	K31EF	FROST MN	0.0	LIC	BLTTL	-19950314IG
38	KEYC-DT	MANKATO MN	55.0	PLN	DTVPLN	-DTVP1052
31	K31EF-D	FROST2 MN	0.0	APP	USERRECORD-01	

Proposal causes no interference

#####

Analysis of Interference to Affected Station 7

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
23	K23FO	JACKSON MN	BLTTL	-20030605ABV

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
15	KSMN	WORTHINGTON MN	83.3	LIC	BLEDT	-20051219AGX
15	KSMN-DT	WORTHINGTON MN	83.3	PLN	DTVPLN	-DTVP0173
22	K22IA-D	FROST MN	85.6	CP	BDCCDTL	-20061020ABM
22	K22HZ-D	JACKSON MN	0.0	CP	BDCCDTL	-20061019ACX
23	KCWI-TV	AMES IA	227.0	LIC	BLCT	-20010130ABE
23	KCWI-TV	AMES IA	227.0	APP	BSTA	-20081103AAT
23	K63AU	GRANITE FALLS MN	141.5	CP	BDISTTL	-20060720ADF
23	K23JG-D	ST. JAMES MN	64.4	CP	BDCCDTL	-20061025AFA
23	KLKE-DT	ALBION NE	325.8	PLN	DTVPLN	-DTVP0533
23	KKAZ-LD	OMAHA NE	273.1	CP	BDCCDTL	-20061030ASQ
23	KAZS-LP	SOUTH SIOUX CITY NE	171.1	LIC	BLTTL	-20050204AAZ
24	K24HN-D	JACKSON MN	0.0	CP	BDCCDTL	-20061020ABL
24	KCSD-TV	SIOUX FALLS SD	133.9	LIC	BLEDT	-20040112ACM
25	KTIN-DT	FORT DODGE IA	99.2	PLN	DTVPLN	-DTVP0600
25	KTIN	FORT DODGE IA	99.2	LIC	BLEDT	-20070822ACB
27	KRWF-DT	REDWOOD FALLS MN	105.7	PLN	DTVPLN	-DTVP0674
31	K31EF	FROST MN	85.6	LIC	BLTTL	-19950314IG
38	KEYC-DT	MANKATO MN	59.6	PLN	DTVPLN	-DTVP1052
31	K31EF-D	FROST2 MN	85.6	APP	USERRECORD-01	

Proposed station is beyond the site to
nearest cell evaluation distance

#####

Analysis of Interference to Affected Station 8

NTSC Baseline Analysis

Channel	Call	City/State	Application	Ref. No.
24	KYIN	MASON CITY IA	DTVPLN	-NPLN1206

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
17	KDSMTV	DES MOINES IA	185.9	PLN	DTVPLN	-NPLN0984
17	KTCITV	ST. PAUL MN	188.8	PLN	DTVPLN	-NPLN0988
17	WLAX-DT	LA CROSSE WI	127.1	PLN	DTVPLN	-DTVP0287
20	KSMQ-DT	AUSTIN MN	36.4	PLN	DTVPLN	-DTVP0402
22	NEW	WATERLOO IA	123.1	PLN	DTVPLN	-NPLN1139
23	NEW	AMES IA	161.9	PLN	DTVPLN	-NPLN1171
23	KLGTTV	MINNEAPOLIS MN	188.8	PLN	DTVPLN	-NPLN1178
24	WQPTTV	MOLINE IL	304.2	PLN	DTVPLN	-NPLN1207
24	NEW	IRONWOOD MI	403.5	PLN	DTVPLN	-NPLN1213
24	KCCO-DT	ALEXANDRIA MN	315.2	PLN	DTVPLN	-DTVP0572
24	KCSD-DT	SIOUX FALLS SD	316.0	PLN	DTVPLN	-DTVP0583
24	WCGVTV	MILWAUKEE WI	400.4	PLN	DTVPLN	-NPLN1233
24	WHRM-DT	WAUSAU WI	303.9	PLN	DTVPLN	-DTVP0590
25	KTIN-DT	FORT DODGE IA	142.2	PLN	DTVPLN	-DTVP0600
25	WLAX	LA CROSSE WI	127.1	PLN	DTVPLN	-NPLN1261
31	WHLATV	LA CROSSE WI	127.3	PLN	DTVPLN	-NPLN1418
32	KRIN	WATERLOO IA	141.7	PLN	DTVPLN	-NPLN1428
38	KEYC-DT	MANKATO MN	141.6	PLN	DTVPLN	-DTVP1052
39	NEW	NEWTON IA	175.4	PLN	DTVPLN	-NPLN1561

Results for: 24N IA MASON CITY		DTVPLN	NPLN1206	PLN
	POPULATION	AREA (sq km)		
within Noise Limited Contour	279859	19897.6		
not affected by terrain losses	277100	19796.9		
lost to NTSC IX	1016	97.7		
lost to additional IX by ATV	569	104.6		
lost to all IX	1585	202.3		

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
24	KYIN	MASON CITY IA	BLET	-19860923KJ

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
17	KTCI-TV	ST. PAUL MN	188.8	LIC	BMLET	-20050322AGC
17	WLAX	LA CROSSE WI	127.1	CP MOD	BMPCDT	-20080326AGW
17	WLAX-DT	LA CROSSE WI	127.1	PLN	DTVPLN	-DTVP0287
20	KSMQ-DT	AUSTIN MN	36.4	PLN	DTVPLN	-DTVP0402
20	KSMQ-TV	AUSTIN MN	38.9	CP MOD	BMPEDT	-20081114AAX
22	KWWF	WATERLOO IA	123.1	CP	BPCDT	-20080807AAL
22	KWWF	WATERLOO IA	105.3	LIC	BLCT	-20021129AAC
23	KCWI-TV	AMES IA	183.0	LIC	BLCT	-20010130ABE
23	KCWI-TV	AMES IA	183.0	APP	BSTA	-20081103AAT
24	WQPT-TV	MOLINE IL	303.7	LIC	BLET	-19980729KE
24	KCCO-DT	ALEXANDRIA MN	315.2	PLN	DTVPLN	-DTVP0572
24	KCSD-TV	SIOUX FALLS SD	309.1	LIC	BLEDT	-20040112ACM
24	KCSD-DT	SIOUX FALLS SD	316.0	PLN	DTVPLN	-DTVP0583
24	WHRM-TV	WAUSAU WI	304.0	LIC	BLEDT	-20051014AAW
24	WHRM-DT	WAUSAU WI	303.9	PLN	DTVPLN	-DTVP0590
25	KTIN-DT	FORT DODGE IA	142.2	PLN	DTVPLN	-DTVP0600
25	KTIN	FORT DODGE IA	142.2	LIC	BLEDT	-20070822ACB
31	WHLA-TV	LA CROSSE WI	127.3	LIC	BMLET	-20041013AAM
32	KRIN	WATERLOO IA	141.7	LIC	BLET	-19860923KQ
38	KEYC-DT	MANKATO MN	141.6	PLN	DTVPLN	-DTVP1052

39 KFPX NEWTON IA 175.5 LIC BLCT -19980903KF
31 K31EF-D FROST2 MN 91.6 APP USERRECORD-01
Proposal causes no interference

#####

Analysis of Interference to Affected Station 9

Analysis of current record

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

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
20	KSMQ-DT	AUSTIN MN	136.6	PLN	DTVPLN	-DTVP0402
23	K23JG-D	ST. JAMES MN	0.3	CP	BDCCDTL	-20061025AFA
24	KRPG-LD	DES MOINES IA	293.0	CP	BDCCDTL	-20061030AOH
24	KYIN	MASON CITY IA	163.7	LIC	BLET	-19860923KJ
24	KCCO-DT	ALEXANDRIA MN	180.3	PLN	DTVPLN	-DTVP0572
24	K24HN-D	JACKSON MN	64.3	CP	BDCCDTL	-20061020ABL
24	K24GO-D	BLAIR NE	312.6	LIC	BLDTT	-20081125ANJ
24	K48CH	NORFOLK NE	321.7	CP	BDISDTT	-20060331AIW
24	KCSD-TV	SIOUX FALLS SD	175.2	LIC	BLEDT	-20040112ACM
24	KCSD-DT	SIOUX FALLS SD	183.3	PLN	DTVPLN	-DTVP0583
24	W24CL-D	GRANTSBURG WI	255.2	LIC	BLDTT	-20081121AHR
25	K25IA	MINNEAPOLIS MN	142.7	CP	BDFCDTT	-20060214AAN
27	KRWF-DT	REDWOOD FALLS MN	82.4	PLN	DTVPLN	-DTVP0674
31	K31EF	FROST MN	79.0	LIC	BLTTL	-19950314IG
38	KEYC-DT	MANKATO MN	24.2	PLN	DTVPLN	-DTVP1052
31	K31EF-D	FROST2 MN	79.0	APP	USERRECORD	-01

Proposed station is beyond the site to
nearest cell evaluation distance

#####

Analysis of Interference to Affected Station 10

Analysis of current record

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

Stations Potentially Affecting This Station

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

24	K48CH	NORFOLK NE	321.7	CP	BDISDTT	-20060331AIW
24	KCSD-TV	SIOUX FALLS SD	175.2	LIC	BLEDT	-20040112ACM
24	KCSD-DT	SIOUX FALLS SD	183.3	PLN	DTVPLN	-DTVP0583
24	W24CL-D	GRANTSBURG WI	255.2	LIC	BLDTT	-20081121AHR
25	K25IA	MINNEAPOLIS MN	142.7	CP	BDFCDTT	-20060214AAN
27	KRWF-DT	REDWOOD FALLS MN	82.4	PLN	DTVPLN	-DTVP0674
31	K31EF	FROST MN	79.0	LIC	BLTTL	-19950314IG
38	KEYC-DT	MANKATO MN	24.2	PLN	DTVPLN	-DTVP1052
31	K31EF-D	FROST2 MN	79.0	APP	USERRECORD-01	

Proposed station is beyond the site to
nearest cell evaluation distance

#####

Analysis of Interference to Affected Station 11

Analysis of current record

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

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
20	KSMQ-DT	AUSTIN MN	75.2	PLN	DTVPLN	-DTVP0402
20	KSMQ-TV	AUSTIN MN	113.1	CP MOD	BMPEDT	-20081114AAX
25	KTIN-DT	FORT DODGE IA	93.9	PLN	DTVPLN	-DTVP0600
25	KTIN	FORT DODGE IA	93.9	LIC	BLEDT	-20070822ACB
26	K26IP-D	FROST MN	0.0	CP	BDCCDTL	-20061019ACQ
26	W26DI-D	LA CROSSE WI	206.9	CP	BDCCDTL	-20061030AQE
27	KFXA-DT	CEDAR RAPIDS IA	224.0	PLN	DTVPLN	-DTVP0671
27	KFXA	CEDAR RAPIDS IA	224.0	LIC	BLCDDT	-20050713ABD
27	K27JH-D	COUNCIL BLUFFS IA	302.6	CP	BDCCDTL	-20061030AOZ
27	KSIN-TV	SIOUX CITY IA	226.7	LIC	BMLET	-20021219AAC
27	K27JC-D	ALEXANDRIA MN	287.1	CP	BDCCDTT	-20061013ACU
27	KCWV	DULUTH MN	383.0	CP	BNPCT	-20060421ABZ
27	KCWV	DULUTH MN	383.4	CP MOD	BMPCDT	-20080221ACC
27	KRWF-DT	REDWOOD FALLS MN	159.8	PLN	DTVPLN	-DTVP0674
27	KAZK-LP	O'NEILL NE	401.1	CP	BDFCDTL	-20060331AHD
27	WHWC-DT	MENOMONIE WI	231.0	PLN	DTVPLN	-DTVP0697
27	WHWC-TV	MENOMONIE WI	231.0	LIC	BLEDT	-20040824AAF
27	W27AU	WAUSAU WI	370.1	CP	BDFCDTL	-20080403ADE
28	KHVM-LD	MANKATO MN	101.1	LIC	BLDTL	-20080616ADV
28	KHVM-LD	MINNEAPOLIS MN	175.3	CP MOD	BMPDTL	-20090430ABW
31	K31EF	FROST MN	0.0	LIC	BLTTL	-19950314IG
42	KIMT-DT	MASON CITY IA	91.6	PLN	DTVPLN	-DTVP1190
42	K42HX-D	JACKSON MN	85.6	CP	BDCCDTL	-20061019ACT
31	K31EF-D	FROST2 MN	0.0	APP	USERRECORD-01	

Proposal causes no interference

#####

Analysis of Interference to Affected Station 12

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-DT	FORT DODGE IA	94.3	PLN	DTVPLN -DTVP0600
25	KTIN	FORT DODGE IA	94.3	LIC	BLEDT -20070822ACB
27	KRWF-DT	REDWOOD FALLS MN	120.7	PLN	DTVPLN -DTVP0674
28	KSIN-TV	SIOUX CITY IA	194.2	LIC	BLEDT -20050726AMC
28	KSIN-DT	SIOUX CITY IA	194.2	PLN	DTVPLN -DTVP0706
28	KAWB-DT	BRAINERD MN	306.7	PLN	DTVPLN -DTVP0715
28	KHVM-LD	MANKATO MN	114.9	LIC	BLDTL -20080616ADV
28	KHVM-LD	MINNEAPOLIS MN	188.3	CP MOD	BMPDTL -20090430ABW
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	LIC	BMLET -20021118ACH
28	WHWC-TV	MENOMONIE WI	260.0	APP	BSTA -20070412AAG
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
31	K31EF	FROST MN	46.8	LIC	BLTTL -19950314IG
42	KIMT-DT	MASON CITY IA	138.3	PLN	DTVPLN -DTVP1190
43	K43JE-D	LAKE CRYSTAL MN	46.0	LIC	BLDTL -20071205AAT
31	K31EF-D	FROST2 MN	46.8	APP	USERRECORD-01

Proposed station is beyond the site to
nearest cell evaluation distance

#####

Analysis of Interference to Affected Station 13

Analysis of current record

Channel	Call	City/State	Application Ref. No.
30	K30JL-D	GRANITE FALLS MN	BDCCDTL -20061018ADG

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
29	K29IF-D	FROST MN	188.8	CP MOD	BMPDTL -20080116AAN
29	K29IF-D	FROST MN	188.8	LIC	BLDTL -20080505ABD
29	K29HU-D	GRANITE FALLS MN	0.0	CP	BDCCDTL -20061019ABE
29	K29IE-D	ST. JAMES MN	109.8	LIC	BLDTL -20080528AAZ
30	KCAU-DT	SIOUX CITY IA	252.0	PLN	DTVPLN -DTVP0784
30	NEW	DULUTH MN	346.9	APP	BSFDTL -20060630AIX
30	WTMS-LD	MINNEAPOLIS, ETC. MN	182.7	CP	BDCCDTL -20061010ANC
30	KTCJ-LP	ST. CLOUD MN	168.6	LIC	BLDTL -20080904AGG
30	K30FZ	WILLMAR MN	58.2	LIC	BLTT -20000920ADB
30	WHLA-DT	LA CROSSE WI	352.9	PLN	DTVPLN -DTVP0809

30	WHLA-TV	LA CROSSE WI	352.9	LIC	BMLEDT	-20041013AAL
31	KWCM-DT	APPLETON MN	52.1	PLN	DTVPLN	-DTVP0827
31	DK54AT	BRAINERD MN	199.7	CP	BDISDTT	-20060922ACP
31	K31EF	FROST MN	188.8	LIC	BLTTTL	-19950314IG
31	K31JZ-D	JACKSON MN	141.5	CP	BDCCDTT	-20070411ABT
31	K31JY-D	ST. JAMES MN	109.8	LIC	BLDTL	-20080825AAQ
31	K31EF-D	FROST2 MN	188.8	APP	USERRECORD-01	

Proposed station is beyond the site to
nearest cell evaluation distance

#####

Analysis of Interference to Affected Station 14

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
30	WTMS-LD	MINNEAPOLIS, ETC. MN	BDCCDTL	-20061010ANC

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
29	K29IF-D	FROST MN	163.1	CP MOD	BMPDTL	-20080116AAN
29	K29IF-D	FROST MN	163.1	LIC	BLDTL	-20080505ABD
29	K29HU-D	GRANITE FALLS MN	182.7	CP	BDCCDTL	-20061019ABE
29	WFTC	MINNEAPOLIS MN	14.8	LIC	BLCT	-19910823KG
29	K29IE-D	ST. JAMES MN	142.7	LIC	BLDTL	-20080528AAZ
30	KCAU-DT	SIOUX CITY IA	356.3	PLN	DTVPLN	-DTVP0784
30	NEW	DULUTH MN	220.2	APP	BSFDTL	-20060630AIX
30	K30JL-D	GRANITE FALLS MN	182.7	CP	BDCCDTL	-20061018ADG
30	KTCJ-LP	ST. CLOUD MN	47.1	LIC	BLDTL	-20080904AGG
30	WWAZ-TV	COLUMBUS WI	378.6	APP	BDRTCT	-20090223ABW
30	WHLA-DT	LA CROSSE WI	199.5	PLN	DTVPLN	-DTVP0809
30	WHLA-TV	LA CROSSE WI	199.5	LIC	BMLEDT	-20041013AAL
31	DK54AT	BRAINERD MN	185.4	CP	BDISDTT	-20060922ACP
31	K31EF	FROST MN	163.1	LIC	BLTTTL	-19950314IG
31	K31JZ-D	JACKSON MN	205.0	CP	BDCCDTT	-20070411ABT
31	WDMI-LP	MINNEAPOLIS MN	0.0	CP	BDISTTL	-20070622ADM
31	K31JY-D	ST. JAMES MN	142.7	LIC	BLDTL	-20080825AAQ
31	K31GH	HAYWARD WI	184.6	CP	BDFCDTT	-20060331BGD
31	K31EF-D	FROST2 MN	163.1	APP	USERRECORD-01	

Proposed station is beyond the site to
nearest cell evaluation distance

#####

Analysis of Interference to Affected Station 15

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
30	KTCJ-LP	ST. CLOUD MN	BLDTL	-20080904AGG

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
29	K29IF-D	FROST MN	197.3	CP MOD	BMPDTL	-20080116AAN
29	K29IF-D	FROST MN	197.3	LIC	BLDTL	-20080505ABD
29	K29EB	GRAND RAPIDS MN	222.3	CP	BDFCDTT	-20060331BGK
29	K29HU-D	GRANITE FALLS MN	168.6	CP	BDCCDTL	-20061019ABE
29	WFTC	MINNEAPOLIS MN	47.2	LIC	BLCT	-19910823KG
29	K29IE-D	ST. JAMES MN	159.4	LIC	BLDTL	-20080528AAZ
30	KCAU-DT	SIOUX CITY IA	373.0	PLN	DTVPLN	-DTVP0784
30	NEW	DULUTH MN	195.7	APP	BSFDTL	-20060630AIX
30	K30JL-D	GRANITE FALLS MN	168.6	CP	BDCCDTL	-20061018ADG
30	WTMS-LD	MINNEAPOLIS, ETC. MN	47.1	CP	BDCCDTL	-20061010ANC
30	WWAZ-TV	COLUMBUS WI	418.9	APP	BDRTCT	-20090223ABW
30	WHLA-DT	LA CROSSE WI	244.3	PLN	DTVPLN	-DTVP0809
30	WHLA-TV	LA CROSSE WI	244.3	LIC	BMLEDT	-20041013AAL
31	DK54AT	BRAINERD MN	138.3	CP	BDISDTT	-20060922ACP
31	K31EF	FROST MN	197.3	LIC	BLTTL	-19950314IG
31	K31JZ-D	JACKSON MN	223.8	CP	BDCCDTT	-20070411ABT
31	K31JY-D	ST. JAMES MN	159.4	LIC	BLDTL	-20080825AAQ
31	K31GH	HAYWARD WI	183.5	CP	BDFCDTT	-20060331BGD
31	K31EF-D	FROST2 MN	197.3	APP	USERRECORD-01	

Proposed station is beyond the site to
nearest cell evaluation distance

#####

Analysis of Interference to Affected Station 16

Analysis of current record

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

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
27	KRWF-DT	REDWOOD FALLS MN	82.6	PLN	DTVPLN	-DTVP0674
29	K29IF-D	FROST MN	78.8	CP MOD	BMPDTL	-20080116AAN
29	K29IF-D	FROST MN	78.8	LIC	BLDTL	-20080505ABD
29	K29HU-D	GRANITE FALLS MN	110.1	CP	BDCCDTL	-20061019ABE
29	K29IE-D	ST. JAMES MN	0.3	LIC	BLDTL	-20080528AAZ
30	KCAU-DT	SIOUX CITY IA	214.7	PLN	DTVPLN	-DTVP0784
30	NEW	DULUTH MN	354.9	APP	BSFDTL	-20060630AIX
30	K30JL-D	GRANITE FALLS MN	110.1	CP	BDCCDTL	-20061018ADG
30	WTMS-LD	MINNEAPOLIS, ETC. MN	142.5	CP	BDCCDTL	-20061010ANC
30	KTCJ-LP	ST. CLOUD MN	159.3	LIC	BLDTL	-20080904AGG
30	WHLA-DT	LA CROSSE WI	260.4	PLN	DTVPLN	-DTVP0809
30	WHLA-TV	LA CROSSE WI	260.4	LIC	BMLEDT	-20041013AAL
31	K31EF	FROST MN	78.8	LIC	BLTTL	-19950314IG
31	K31JZ-D	JACKSON MN	64.5	CP	BDCCDTT	-20070411ABT
31	K31JY-D	ST. JAMES MN	0.3	LIC	BLDTL	-20080825AAQ
33	KAAL-DT	AUSTIN MN	127.2	PLN	DTVPLN	-DTVP0905
38	KEYC-DT	MANKATO MN	24.0	PLN	DTVPLN	-DTVP1052
45	K45KG-D	ST. JAMES MN	0.1	CP	BDCCDTL	-20061025AFD

31 K31EF-D FROST2 MN 78.8 APP USERRECORD-01
Proposal causes no interference

#####

Analysis of Interference to Affected Station 17

Analysis of current record

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

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
27	KRWF-DT	REDWOOD FALLS MN	82.6	PLN	DTVPLN -DTVP0674
29	K29IF-D	FROST MN	78.8	CP MOD	BMPDTL -20080116AAN
29	K29IF-D	FROST MN	78.8	LIC	BLDTL -20080505ABD
29	K29HU-D	GRANITE FALLS MN	110.1	CP	BDCCDTL -20061019ABE
29	K29IE-D	ST. JAMES MN	0.3	LIC	BLDTL -20080528AAZ
30	KCAU-DT	SIOUX CITY IA	214.6	PLN	DTVPLN -DTVP0784
30	NEW	DULUTH MN	354.9	APP	BSFDTL -20060630AIX
30	K30JL-D	GRANITE FALLS MN	110.1	CP	BDCCDTL -20061018ADG
30	WTMS-LD	MINNEAPOLIS, ETC. MN	142.6	CP	BDCCDTL -20061010ANC
30	KTCJ-LP	ST. CLOUD MN	159.4	LIC	BLDTL -20080904AGG
30	WHLA-DT	LA CROSSE WI	260.4	PLN	DTVPLN -DTVP0809
30	WHLA-TV	LA CROSSE WI	260.4	LIC	BMLEDT -20041013AAL
31	K31EF	FROST MN	78.8	LIC	BLTTL -19950314IG
31	K31JZ-D	JACKSON MN	64.4	CP	BDCCDTT -20070411ABT
31	K31JY-D	ST. JAMES MN	0.3	LIC	BLDTL -20080825AAQ
33	KAAL-DT	AUSTIN MN	127.2	PLN	DTVPLN -DTVP0905
38	KEYC-DT	MANKATO MN	23.9	PLN	DTVPLN -DTVP1052
45	K45KG-D	ST. JAMES MN	0.0	CP	BDCCDTL -20061025AFD
31	K31EF-D	FROST2 MN	78.8	APP	USERRECORD-01

Proposal causes no interference

#####

Analysis of Interference to Affected Station 18

Analysis of current record

Channel	Call	City/State	Application Ref. No.
30	K30FZ	WILLMAR MN	BLTT -20000920ADB

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
27	KRWF-DT	REDWOOD FALLS MN	83.6	PLN	DTVPLN -DTVP0674
29	K29IF-D	FROST MN	196.7	CP MOD	BMPDTL -20080116AAN
29	K29IF-D	FROST MN	196.7	LIC	BLDTL -20080505ABD
29	K29HU-D	GRANITE FALLS MN	58.2	CP	BDCCDTL -20061019ABE
29	K29IE-D	ST. JAMES MN	122.8	LIC	BLDTL -20080528AAZ
30	KCAU-DT	SIOUX CITY IA	302.1	PLN	DTVPLN -DTVP0784
30	NEW	DULUTH MN	288.7	APP	BSFDTL -20060630AIX

30	K30JL-D	GRANITE FALLS MN	58.2	CP	BDCCDTL	-20061018ADG
30	WTMS-LD	MINNEAPOLIS, ETC. MN	140.7	CP	BDCCDTL	-20061010ANC
30	KTCJ-LP	ST. CLOUD MN	116.8	LIC	BLDTL	-20080904AGG
30	K30FN	ST. JAMES MN	123.0	CP	BPTTL	-20080604AAR
30	WHLA-DT	LA CROSSE WI	328.4	PLN	DTVPLN	-DTVP0809
30	WHLA-TV	LA CROSSE WI	328.4	LIC	BMLEDT	-20041013AAL
31	KWCM-DT	APPLETON MN	75.0	PLN	DTVPLN	-DTVP0827
31	DK54AT	BRAINERD MN	146.8	CP	BDISDTT	-20060922ACP
31	K31EF	FROST MN	196.7	LIC	BLTTL	-19950314IG
31	K31JZ-D	JACKSON MN	173.8	CP	BDCCDTT	-20070411ABT
31	K31JY-D	ST. JAMES MN	122.8	LIC	BLDTL	-20080825AAQ
38	KEYC-DT	MANKATO MN	145.5	PLN	DTVPLN	-DTVP1052
45	K45KG-D	ST. JAMES MN	123.0	CP	BDCCDTL	-20061025AFD
31	K31EF-D	FROST2 MN	196.7	APP	USERRECORD-01	

Proposed station is beyond the site to
nearest cell evaluation distance

#####

Analysis of Interference to Affected Station 19

DTV Baseline Analysis

Channel	Call	City/State	Application	Ref. No.
31	KCCI-DT	DES MOINES IA	DTVPLN	-DTVP0821

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
31	WMBDTV	PEORIA IL	365.4	PLN	DTVPLN	-NPLN1405
31	KWCM-DT	APPLETON MN	419.6	PLN	DTVPLN	-DTVP0827
31	KCWB-DT	KANSAS CITY MO	333.9	PLN	DTVPLN	-DTVP0828
31	KLKN-DT	LINCOLN NE	324.2	PLN	DTVPLN	-DTVP0833
31	WHLATV	LA CROSSE WI	287.9	PLN	DTVPLN	-NPLN1418
32	KBINTV	COUNCIL BLUFFS IA	194.3	PLN	DTVPLN	-NPLN1427
32	KRIN	WATERLOO IA	156.0	PLN	DTVPLN	-NPLN1428

Results for: 31A IA DES MOINES DTVPLN DTVP0821 PLN
HAAT 591.0 m, ATV ERP 796.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	919326	44785.8
not affected by terrain losses	917673	44527.7
lost to NTSC IX	965	101.7
lost to additional IX by ATV	3066	398.0
lost to ATV IX only	3066	399.9
lost to all IX	4031	499.7

NTSC Baseline Analysis

Channel	Call	City/State	Application	Ref. No.
08	KCCI	DES MOINES IA	DTVPLN	-NPLN0530

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
07	KWWL	WATERLOO IA	160.5	PLN	DTVPLN	-NPLN0469

07	KETV	OMAHA NE	207.7	PLN	DTVPLN	-NPLN0488
08	WQADTV	MOLINE IL	275.2	PLN	DTVPLN	-NPLN0533
08	KOMUTV	COLUMBIA MO	344.5	PLN	DTVPLN	-NPLN0544
08	KLKN	LINCOLN NE	324.2	PLN	DTVPLN	-NPLN0551
08	KESDTV	BROOKINGS SD	405.7	PLN	DTVPLN	-NPLN0563
08	WKBT	LA CROSSE WI	314.3	PLN	DTVPLN	-NPLN0573
09	KCRGTV	CEDAR RAPIDS IA	156.0	PLN	DTVPLN	-NPLN0592

Results for: 8N IA DES MOINES DTVPLN NPLN0530 PLN

	POPULATION	AREA (sq km)
within Noise Limited Contour	919319	44785.8
not affected by terrain losses	904282	42825.4
lost to NTSC IX	71604	7961.2
lost to additional IX by ATV	0	0.0
lost to all IX	71604	7961.2

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
31	KCCI	DES MOINES IA	BLCDT	-20050628ABX

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
31	KWCM-DT	APPLETON MN	419.6	PLN	DTVPLN	-DTVP0827
31	KCWE	KANSAS CITY MO	312.3	LIC	BLCDT	-20051014ABT
31	KCWB-DT	KANSAS CITY MO	333.9	PLN	DTVPLN	-DTVP0828
31	KLKN-DT	LINCOLN NE	324.2	PLN	DTVPLN	-DTVP0833
31	WHLA-TV	LA CROSSE WI	287.9	LIC	BMLET	-20041013AAM
32	KBIN-TV	COUNCIL BLUFFS IA	194.3	LIC	BLET	-19860923KL
32	KRIN	WATERLOO IA	156.0	LIC	BLET	-19860923KQ
31	K31EF-D	FROST2 MN	199.0	APP	USERRECORD-01	

Total scenarios = 4

Result key: 1
 Scenario 1 Affected station 19 KCCI
 Before Analysis

Results for: 31A IA DES MOINES BLCDT 20050628ABX LIC

HAAT 566.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	923870	45235.1
not affected by terrain losses	920926	44929.1
lost to NTSC IX	760	94.8
lost to additional IX by ATV	4401	613.1
lost to ATV IX only	4401	613.1
lost to all IX	5161	707.9

Potential Interfering Stations Included in above Scenario 1

31N WI LA CROSSE	BMLET	20041013AAM	LIC
32N IA WATERLOO	BLET	19860923KQ	LIC
31A MO KANSAS CITY	BLCDT	20051014ABT	LIC
31A NE LINCOLN	DTVPLN	DTVP0833	PLN

After Analysis

Results for: 31A IA DES MOINES BLCDT 20050628ABX LIC
 HAAT 566.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	923870	45235.1
not affected by terrain losses	920926	44929.1
lost to NTSC IX	760	94.8
lost to additional IX by ATV	4401	613.1
lost to ATV IX only	4407	615.0
lost to all IX	5161	707.9

Potential Interfering Stations Included in above Scenario 1

31N WI LA CROSSE	BMLET	20041013AAM	LIC
32N IA WATERLOO	BLET	19860923KQ	LIC
31A MO KANSAS CITY	BLCDT	20051014ABT	LIC
31A NE LINCOLN	DTVPLN	DTVP0833	PLN
31A MN FROST2	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 2
 Scenario 2 Affected station 19 KCCI
 Before Analysis

Results for: 31A IA DES MOINES BLCDT 20050628ABX LIC
 HAAT 566.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	923870	45235.1
not affected by terrain losses	920926	44929.1
lost to NTSC IX	760	94.8
lost to additional IX by ATV	3591	415.6
lost to ATV IX only	3591	415.6
lost to all IX	4351	510.4

Potential Interfering Stations Included in above Scenario 2

31N WI LA CROSSE	BMLET	20041013AAM	LIC
32N IA WATERLOO	BLET	19860923KQ	LIC
31A MO KANSAS CITY	DTVPLN	DTVP0828	PLN
31A NE LINCOLN	DTVPLN	DTVP0833	PLN

After Analysis

Results for: 31A IA DES MOINES BLCDT 20050628ABX LIC
 HAAT 566.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	923870	45235.1
not affected by terrain losses	920926	44929.1
lost to NTSC IX	760	94.8
lost to additional IX by ATV	3591	415.6
lost to ATV IX only	3597	417.5
lost to all IX	4351	510.4

Potential Interfering Stations Included in above Scenario 2

31N WI LA CROSSE	BMLET	20041013AAM	LIC
------------------	-------	-------------	-----

32N IA WATERLOO	BLET	19860923KQ	LIC
31A MO KANSAS CITY	DTVPLN	DTVP0828	PLN
31A NE LINCOLN	DTVPLN	DTVP0833	PLN
31A MN FROST2	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 3
 Scenario 3 Affected station 19 KCCI
 Before Analysis

Results for: 31A IA DES MOINES BLCDT 20050628ABX LIC
 HAAT 566.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	923870	45235.1
not affected by terrain losses	920926	44929.1
lost to NTSC IX	760	94.8
lost to additional IX by ATV	4401	613.1
lost to ATV IX only	4401	613.1
lost to all IX	5161	707.9

Potential Interfering Stations Included in above Scenario 3

31N WI LA CROSSE	BMLET	20041013AAM	LIC
32N IA WATERLOO	BLET	19860923KQ	LIC
31A MO KANSAS CITY	BLCDT	20051014ABT	LIC
31A NE LINCOLN	DTVPLN	DTVP0833	PLN

After Analysis

Results for: 31A IA DES MOINES BLCDT 20050628ABX LIC
 HAAT 566.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	923870	45235.1
not affected by terrain losses	920926	44929.1
lost to NTSC IX	760	94.8
lost to additional IX by ATV	4401	613.1
lost to ATV IX only	4407	615.0
lost to all IX	5161	707.9

Potential Interfering Stations Included in above Scenario 3

31N WI LA CROSSE	BMLET	20041013AAM	LIC
32N IA WATERLOO	BLET	19860923KQ	LIC
31A MO KANSAS CITY	BLCDT	20051014ABT	LIC
31A NE LINCOLN	DTVPLN	DTVP0833	PLN
31A MN FROST2	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 4
 Scenario 4 Affected station 19 KCCI
 Before Analysis

Results for: 31A IA DES MOINES BLCDT 20050628ABX LIC
 HAAT 566.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
--	------------	--------------

within Noise Limited Contour	923870	45235.1
not affected by terrain losses	920926	44929.1
lost to NTSC IX	760	94.8
lost to additional IX by ATV	3591	415.6
lost to ATV IX only	3591	415.6
lost to all IX	4351	510.4

Potential Interfering Stations Included in above Scenario 4

31N WI LA CROSSE	BMLET	20041013AAM	LIC
32N IA WATERLOO	BLET	19860923KQ	LIC
31A MO KANSAS CITY	DTVPLN	DTVP0828	PLN
31A NE LINCOLN	DTVPLN	DTVP0833	PLN

After Analysis

Results for: 31A IA DES MOINES BLC DT 20050628ABX LIC
HAAT 566.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	923870	45235.1
not affected by terrain losses	920926	44929.1
lost to NTSC IX	760	94.8
lost to additional IX by ATV	3591	415.6
lost to ATV IX only	3597	417.5
lost to all IX	4351	510.4

Potential Interfering Stations Included in above Scenario 4

31N WI LA CROSSE	BMLET	20041013AAM	LIC
32N IA WATERLOO	BLET	19860923KQ	LIC
31A MO KANSAS CITY	DTVPLN	DTVP0828	PLN
31A NE LINCOLN	DTVPLN	DTVP0833	PLN
31A MN FROST2	USERRECORD01		APP

Percent new IX = 0.0000%

Worst case new IX 0.0000% Scenario 1

#####

Analysis of Interference to Affected Station 20

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
31	K31ED	OTTUMWA IA	BLTTL	-20001218ABJ

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
27	KFXA-DT	CEDAR RAPIDS IA	127.8	PLN	DTVPLN	-DTVP0671
27	KFXA	CEDAR RAPIDS IA	127.8	LIC	BLC DT	-20050713ABD
29	KFPX	NEWTON IA	116.6	APP	BPRM	-20040322AHK
29	KHQA-DT	HANNIBAL MO	142.3	PLN	DTVPLN	-DTVP0748
31	KCCI	DES MOINES IA	138.7	LIC	BLC DT	-20050628ABX
31	KCCI-DT	DES MOINES IA	138.7	PLN	DTVPLN	-DTVP0821

31	K31EF	FROST MN	317.5	LIC	BLTTL	-19950314IG
31	K31JZ-D	JACKSON MN	362.7	CP	BDCCDTT	-20070411ABT
31	K31JY-D	ST. JAMES MN	393.2	LIC	BLDTL	-20080825AAQ
31	KCWE	KANSAS CITY MO	276.0	LIC	BLCDDT	-20051014ABT
31	KCWB-DT	KANSAS CITY MO	290.4	PLN	DTVPLN	-DTVP0828
31	KDNL-TV	ST. LOUIS MO	318.4	LIC	BLCDDT	-20021216AAE
31	KDNL-DT	ST. LOUIS MO	318.4	PLN	DTVPLN	-DTVP0829
31	WHLA-TV	LA CROSSE WI	326.9	LIC	BMLET	-20041013AAM
32	K32ID-D	DES MOINES IA	126.0	CP	BDCCDTL	-20061030AKM
33	KTVO-DT	KIRKSVILLE MO	48.4	PLN	DTVPLN	-DTVP0907
34	WQEC-DT	QUINCY IL	143.0	PLN	DTVPLN	-DTVP0937
45	KIIN-DT	IOWA CITY IA	121.8	PLN	DTVPLN	-DTVP1295
46	KRUB-LP	CEDAR RAPIDS IA	121.9	CP	BDCCDTL	-20061030AOD
31	K31EF-D	FROST2 MN	317.5	APP	USERRECORD-01	

Proposal causes no interference

#####

Analysis of Interference to Affected Station 21

DTV Baseline Analysis

Channel	Call	City/State	Application	Ref. No.
31	KWCM-DT	APPLETON MN	DTVPLN	-DTVP0827

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
31	KCCI-DT	DES MOINES IA	419.6	PLN	DTVPLN	-DTVP0821
31	KFYR-DT	BISMARCK ND	404.8	PLN	DTVPLN	-DTVP0832
31	WHLATV	LA CROSSE WI	397.2	PLN	DTVPLN	-NPLN1418
32	WCCO-DT	MINNEAPOLIS MN	224.7	PLN	DTVPLN	-DTVP0868
32	KELO-DT	SIOUX FALLS SD	188.1	PLN	DTVPLN	-DTVP0881

Results for: 31A MN APPLETON DTVPLN DTVP0827 PLN
 HAAT 381.0 m, ATV ERP 697.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	243995	32850.4
not affected by terrain losses	243165	32742.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	92	56.4
lost to ATV IX only	92	56.4
lost to all IX	92	56.4

NTSC Baseline Analysis

Channel	Call	City/State	Application	Ref. No.
10	KWCMTV	APPLETON MN	DTVPLN	-NPLN0658

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
09	KABYTV	ABERDEEN SD	148.4	PLN	DTVPLN	-NPLN0622
10	WDIOTV	DULUTH MN	349.5	PLN	DTVPLN	-NPLN0659
10	KTTC	ROCHESTER MN	334.8	PLN	DTVPLN	-NPLN0660
10	KBRR	THIEF RIVER FALLS MN	318.5	PLN	DTVPLN	-NPLN0661
10	KTSDTV	PIERRE SD	314.7	PLN	DTVPLN	-NPLN0681

11 KELOTV SIOUX FALLS SD 188.1 PLN DTVPLN -NPLN0740

Results for: 10N MN APPLETON DTVPLN NPLN0658 PLN
POPULATION AREA (sq km)
within Noise Limited Contour 243984 32847.4
not affected by terrain losses 221192 31072.5
lost to NTSC IX 20079 2961.2
lost to additional IX by ATV 0 0.0
lost to all IX 20079 2961.2

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
31	KWCM-TV	APPLETON MN	BLEDT	-20060622ABM

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
31	KCCI	DES MOINES IA	419.6	LIC	BLCDT	-20050628ABX
31	KCCI-DT	DES MOINES IA	419.6	PLN	DTVPLN	-DTVP0821
31	NEW	HIBBING MN	339.6	LIC	BPRM	-20000717AEU
31	KFYR-DT	BISMARCK ND	404.8	PLN	DTVPLN	-DTVP0832
31	WHLA-TV	LA CROSSE WI	397.2	LIC	BMLET	-20041013AAM
32	WCCO-DT	MINNEAPOLIS MN	224.7	PLN	DTVPLN	-DTVP0868
32	KELO-DT	SIOUX FALLS SD	188.1	PLN	DTVPLN	-DTVP0881
31	K31EF-D	FROST2 MN	240.8	APP	USERRECORD-01	

Proposal causes no interference

#####

Analysis of Interference to Affected Station 22

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
31	DK54AT	BRAINERD MN	BDISDTT	-20060922ACP

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
30	NEW	DULUTH MN	183.1	APP	BSFDTL	-20060630AIX
30	K30JL-D	GRANITE FALLS MN	199.7	CP	BDCCDTL	-20061018ADG
30	WTMS-LD	MINNEAPOLIS, ETC. MN	185.4	CP	BDCCDTL	-20061010ANC
30	KTCJ-LP	ST. CLOUD MN	138.3	LIC	BLDTL	-20080904AGG
31	KWCM-DT	APPLETON MN	183.5	PLN	DTVPLN	-DTVP0827
31	K31EF	FROST MN	318.1	LIC	BLTTL	-19950314IG
31	NEW	HIBBING MN	156.4	LIC	BPRM	-20000717AEU
31	K31JZ-D	JACKSON MN	316.1	CP	BDCCDTT	-20070411ABT
31	K31JY-D	ST. JAMES MN	257.5	LIC	BLDTL	-20080825AAQ
31	K31GH	HAYWARD WI	239.9	CP	BDFCDTT	-20060331BGD
31	WHLA-TV	LA CROSSE WI	378.8	LIC	BMLET	-20041013AAM
31	K31EF-D	FROST2 MN	318.1	APP	USERRECORD-01	

Proposal causes no interference

#####

Analysis of Interference to Affected Station 23

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
31	K31JZ-D	JACKSON MN	BDCCDTT	-20070411ABT

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
30	K30JL-D	GRANITE FALLS MN	141.5	CP	BDCCDTL	-20061018ADG
30	WTMS-LD	MINNEAPOLIS, ETC. MN	205.0	CP	BDCCDTL	-20061010ANC
30	KTCJ-LP	ST. CLOUD MN	223.8	LIC	BLDTL	-20080904AGG
31	KCCI	DES MOINES IA	228.7	LIC	BLCDDT	-20050628ABX
31	KCCI-DT	DES MOINES IA	228.7	PLN	DTVPLN	-DTVP0821
31	KWCM-DT	APPLETON MN	191.4	PLN	DTVPLN	-DTVP0827
31	DK54AT	BRAINERD MN	316.1	CP	BDISDTT	-20060922ACP
31	K31EF	FROST MN	85.6	LIC	BLTTTL	-19950314IG
31	K31JY-D	ST. JAMES MN	64.3	LIC	BLDTL	-20080825AAQ
31	KLKN-DT	LINCOLN NE	357.2	PLN	DTVPLN	-DTVP0833
31	K31GH	HAYWARD WI	388.4	CP	BDFCDTT	-20060331BGD
31	WHLA-TV	LA CROSSE WI	292.0	LIC	BMLET	-20041013AAM
32	K32HY-D	FROST MN	85.6	CP	BDCCDTL	-20061020AAM
32	K32GX-D	ST. JAMES MN	64.4	LIC	BLDTL	-20080505AAZ
32	KELO-DT	SIOUX FALLS SD	124.6	PLN	DTVPLN	-DTVP0881
31	K31EF-D	FROST2 MN	85.6	APP	USERRECORD-01	

Total scenarios = 4

Result key:

5

Scenario 1 Affected station 23 K31JZ-D
Before Analysis

Results for: 31A MN JACKSON BDCCDTT 20070411ABT CP

HAAT 1.0 m, ATV ERP 0.5 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	25944	2143.1
not affected by terrain losses	25944	2143.1
lost to NTSC IX	0	0.0
lost to additional IX by ATV	193	71.6
lost to ATV IX only	193	71.6
lost to all IX	193	71.6

Potential Interfering Stations Included in above Scenario 1

31A IA DES MOINES	BLCDDT	20050628ABX	LIC
31A MN APPLETON	DTVPLN	DTVP0827	PLN
31A MN ST. JAMES	BLDTL	20080825AAQ	LIC

After Analysis

Results for: 31A MN JACKSON BDCCDTT 20070411ABT CP

HAAT 1.0 m, ATV ERP 0.5 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	25944	2143.1
not affected by terrain losses	25944	2143.1

lost to NTSC IX	0	0.0
lost to additional IX by ATV	193	71.6
lost to ATV IX only	193	71.6
lost to all IX	193	71.6

Potential Interfering Stations Included in above Scenario 1

31A IA DES MOINES	BLCDT	20050628ABX	LIC
31A MN APPLETON	DTVPLN	DTVP0827	PLN
31A MN ST. JAMES	BLDTL	20080825AAQ	LIC
31A MN FROST2	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 6
 Scenario 2 Affected station 23 K31JZ-D
 Before Analysis

Results for: 31A MN JACKSON BDCCDTT 20070411ABT CP
 HAAT 1.0 m, ATV ERP 0.5 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	25944	2143.1
not affected by terrain losses	25944	2143.1
lost to NTSC IX	0	0.0
lost to additional IX by ATV	193	71.6
lost to ATV IX only	193	71.6
lost to all IX	193	71.6

Potential Interfering Stations Included in above Scenario 2

31A IA DES MOINES	DTVPLN	DTVP0821	PLN
31A MN APPLETON	DTVPLN	DTVP0827	PLN
31A MN ST. JAMES	BLDTL	20080825AAQ	LIC

After Analysis

Results for: 31A MN JACKSON BDCCDTT 20070411ABT CP
 HAAT 1.0 m, ATV ERP 0.5 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	25944	2143.1
not affected by terrain losses	25944	2143.1
lost to NTSC IX	0	0.0
lost to additional IX by ATV	193	71.6
lost to ATV IX only	193	71.6
lost to all IX	193	71.6

Potential Interfering Stations Included in above Scenario 2

31A IA DES MOINES	DTVPLN	DTVP0821	PLN
31A MN APPLETON	DTVPLN	DTVP0827	PLN
31A MN ST. JAMES	BLDTL	20080825AAQ	LIC
31A MN FROST2	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 7
 Scenario 3 Affected station 23 K31JZ-D

Before Analysis

Results for: 31A MN JACKSON BDCCDTT 20070411ABT CP
HAAT 1.0 m, ATV ERP 0.5 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	25944	2143.1
not affected by terrain losses	25944	2143.1
lost to NTSC IX	0	0.0
lost to additional IX by ATV	193	71.6
lost to ATV IX only	193	71.6
lost to all IX	193	71.6

Potential Interfering Stations Included in above Scenario 3

31A IA DES MOINES	BLCDDT	20050628ABX	LIC
31A MN APPLETON	DTVPLN	DTVP0827	PLN
31A MN ST. JAMES	BLDTL	20080825AAQ	LIC

After Analysis

Results for: 31A MN JACKSON BDCCDTT 20070411ABT CP
HAAT 1.0 m, ATV ERP 0.5 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	25944	2143.1
not affected by terrain losses	25944	2143.1
lost to NTSC IX	0	0.0
lost to additional IX by ATV	193	71.6
lost to ATV IX only	193	71.6
lost to all IX	193	71.6

Potential Interfering Stations Included in above Scenario 3

31A IA DES MOINES	BLCDDT	20050628ABX	LIC
31A MN APPLETON	DTVPLN	DTVP0827	PLN
31A MN ST. JAMES	BLDTL	20080825AAQ	LIC
31A MN FROST2	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 8
Scenario 4 Affected station 23 K31JZ-D
Before Analysis

Results for: 31A MN JACKSON BDCCDTT 20070411ABT CP
HAAT 1.0 m, ATV ERP 0.5 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	25944	2143.1
not affected by terrain losses	25944	2143.1
lost to NTSC IX	0	0.0
lost to additional IX by ATV	193	71.6
lost to ATV IX only	193	71.6
lost to all IX	193	71.6

Potential Interfering Stations Included in above Scenario 4

31A IA DES MOINES	DTVPLN	DTVP0821	PLN
31A MN APPLETON	DTVPLN	DTVP0827	PLN

31A MN ST. JAMES BLDTL 20080825AAQ LIC

After Analysis

Results for: 31A MN JACKSON BDCCDTT 20070411ABT CP

HAAT 1.0 m, ATV ERP 0.5 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	25944	2143.1
not affected by terrain losses	25944	2143.1
lost to NTSC IX	0	0.0
lost to additional IX by ATV	193	71.6
lost to ATV IX only	193	71.6
lost to all IX	193	71.6

Potential Interfering Stations Included in above Scenario 4

31A IA DES MOINES	DTVPLN	DTVP0821	PLN
31A MN APPLETON	DTVPLN	DTVP0827	PLN
31A MN ST. JAMES	BLDTL	20080825AAQ	LIC
31A MN FROST2	USERRECORD01		APP

Percent new IX = 0.0000%

Worst case new IX 0.0000% Scenario 1

#####

Analysis of Interference to Affected Station 24

Analysis of current record

Channel	Call	City/State	Application Ref. No.
31	WDMI-LP	MINNEAPOLIS MN	BDISTTL -20070622ADM

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
27	WHWC-DT	MENOMONIE WI	111.0	PLN	DTVPLN -DTVP0697
27	WHWC-TV	MENOMONIE WI	111.0	LIC	BLEDT -20040824AAF
28	WHWC-TV	MENOMONIE WI	111.0	LIC	BMLET -20021118ACH
28	WHWC-TV	MENOMONIE WI	111.0	APP	BSTA -20070412AAG
29	WFTC	MINNEAPOLIS MN	14.8	LIC	BLCT -19910823KG
30	K30JL-D	GRANITE FALLS MN	182.7	CP	BDCCDTL -20061018ADG
30	WTMS-LD	MINNEAPOLIS, ETC. MN	0.0	CP	BDCCDTL -20061010ANC
30	KTCJ-LP	ST. CLOUD MN	47.1	LIC	BLDTL -20080904AGG
31	KCCI	DES MOINES IA	353.1	LIC	BLCDT -20050628ABX
31	KCCI-DT	DES MOINES IA	353.1	PLN	DTVPLN -DTVP0821
31	KWCM-DT	APPLETON MN	215.2	PLN	DTVPLN -DTVP0827
31	DK54AT	BRAINERD MN	185.4	CP	BDISDTT -20060922ACP
31	K31EF	FROST MN	163.1	LIC	BLTTL -19950314IG
31	NEW	HIBBING MN	268.5	LIC	BPRM -20000717AEU
31	K31JZ-D	JACKSON MN	205.0	CP	BDCCDTT -20070411ABT
31	K31JY-D	ST. JAMES MN	142.7	LIC	BLDTL -20080825AAQ
31	K31GH	HAYWARD WI	184.6	CP	BDFCDTT -20060331BGD
31	K31GH	HAYWARD WI	184.6	LIC	BLTTL -20020729AAS
31	WHLA-TV	LA CROSSE WI	199.5	LIC	BMLET -20041013AAM

32	K32HY-D	FROST MN	163.1	CP	BDCCDTL	-20061020AAM
32	WCCO-DT	MINNEAPOLIS MN	14.2	PLN	DTVPLN	-DTVP0868
32	K32GX-D	ST. JAMES MN	142.6	LIC	BLDTL	-20080505AAZ
34	KTCA-DT	ST. PAUL MN	14.8	PLN	DTVPLN	-DTVP0941
35	KARE	MINNEAPOLIS MN	14.2	LIC	BLCDT	-20010917ABZ
35	KARE-DT	MINNEAPOLIS MN	14.2	PLN	DTVPLN	-DTVP0980
45	KSTC-TV	MINNEAPOLIS-ST. PAUL MN	14.2	LIC	BLCT	-20020318AAJ
46	KXLT-DT	ROCHESTER MN	124.6	PLN	DTVPLN	-DTVP1331
31	K31EF-D	FROST2 MN	163.1	APP	USERRECORD-01	

Proposal causes no interference

#####

Analysis of Interference to Affected Station 25

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
31	K31JY-D	ST. JAMES MN	BLDTL	-20080825AAQ

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
30	K30JL-D	GRANITE FALLS MN	109.8	CP	BDCCDTL	-20061018ADG
30	WTMS-LD	MINNEAPOLIS, ETC. MN	142.7	CP	BDCCDTL	-20061010ANC
30	KTCJ-LP	ST. CLOUD MN	159.4	LIC	BLDTL	-20080904AGG
30	K30FN	ST. JAMES MN	0.3	CP	BPTTL	-20080604AAR
31	KCCI	DES MOINES IA	267.5	LIC	BLCDT	-20050628ABX
31	KCCI-DT	DES MOINES IA	267.5	PLN	DTVPLN	-DTVP0821
31	KWCM-DT	APPLETON MN	161.8	PLN	DTVPLN	-DTVP0827
31	DK54AT	BRAINERD MN	257.5	CP	BDISDTT	-20060922ACP
31	K31EF	FROST MN	79.0	LIC	BLTTL	-19950314IG
31	NEW	HIBBING MN	385.5	LIC	BPRM	-20000717AEU
31	K31JZ-D	JACKSON MN	64.3	CP	BDCCDTT	-20070411ABT
31	K31GH	HAYWARD WI	327.2	CP	BDFCDTT	-20060331BGD
31	WHLA-TV	LA CROSSE WI	260.6	LIC	BMLET	-20041013AAM
32	K32HY-D	FROST MN	79.0	CP	BDCCDTL	-20061020AAM
32	K32GX-D	ST. JAMES MN	0.3	LIC	BLDTL	-20080505AAZ
31	K31EF-D	FROST2 MN	79.0	APP	USERRECORD-01	

Total scenarios = 2

Result key: 9

Scenario 1 Affected station 25 K31JY-D

Before Analysis

Results for: 31A MN ST. JAMES BLDTL 20080825AAQ LIC

HAAT 1.0 m, ATV ERP 1.5 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	52537	4460.8
not affected by terrain losses	52537	4460.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	2604	189.2
lost to ATV IX only	2604	189.2
lost to all IX	2604	189.2

Potential Interfering Stations Included in above Scenario 1

31A MN JACKSON	BDCCDTT	20070411ABT	CP
32A MN ST. JAMES	BLDTL	20080505AAZ	LIC

After Analysis

Results for: 31A MN ST. JAMES BLDTL 20080825AAQ LIC

HAAT 1.0 m, ATV ERP 1.5 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	52537	4460.8
not affected by terrain losses	52537	4460.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	2608	190.2
lost to ATV IX only	2608	190.2
lost to all IX	2608	190.2

Potential Interfering Stations Included in above Scenario 1

31A MN JACKSON	BDCCDTT	20070411ABT	CP
32A MN ST. JAMES	BLDTL	20080505AAZ	LIC
31A MN FROST2	USERRECORD01		APP

Percent new IX = 0.0080%

Result key: 10

Scenario 2 Affected station 25 K31JY-D

Before Analysis

Results for: 31A MN ST. JAMES BLDTL 20080825AAQ LIC

HAAT 1.0 m, ATV ERP 1.5 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	52537	4460.8
not affected by terrain losses	52537	4460.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	2604	189.2
lost to ATV IX only	2604	189.2
lost to all IX	2604	189.2

Potential Interfering Stations Included in above Scenario 2

31A MN JACKSON	BDCCDTT	20070411ABT	CP
32A MN ST. JAMES	BLDTL	20080505AAZ	LIC

After Analysis

Results for: 31A MN ST. JAMES BLDTL 20080825AAQ LIC

HAAT 1.0 m, ATV ERP 1.5 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	52537	4460.8
not affected by terrain losses	52537	4460.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	2608	190.2
lost to ATV IX only	2608	190.2
lost to all IX	2608	190.2

Potential Interfering Stations Included in above Scenario 2

31A MN JACKSON	BDCCDTT	20070411ABT	CP
32A MN ST. JAMES	BLDTL	20080505AAZ	LIC
31A MN FROST2	USERRECORD01		APP

Percent new IX = 0.0080%

Worst case new IX 0.0080% Scenario 1

#####

Analysis of Interference to Affected Station 26

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
31	K31DP	YANKTON SD	BLTT	-19930728JD

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
23	KLKE-DT	ALBION NE	113.6	PLN	DTVPLN	-DTVP0533
24	KCSD-TV	SIOUX FALLS SD	111.7	LIC	BLEDT	-20040112ACM
24	KCSD-DT	SIOUX FALLS SD	104.3	PLN	DTVPLN	-DTVP0583
28	KSIN-TV	SIOUX CITY IA	93.1	LIC	BLEDT	-20050726AMC
28	KSIN-DT	SIOUX CITY IA	93.1	PLN	DTVPLN	-DTVP0706
29	KSFY-DT	SIOUX FALLS SD	112.5	PLN	DTVPLN	-DTVP0765
30	KCAU-DT	SIOUX CITY IA	97.0	PLN	DTVPLN	-DTVP0784
31	KCCI	DES MOINES IA	327.5	LIC	BLCDDT	-20050628ABX
31	KCCI-DT	DES MOINES IA	327.5	PLN	DTVPLN	-DTVP0821
31	KWCM-DT	APPLETON MN	293.2	PLN	DTVPLN	-DTVP0827
31	K31EF	FROST MN	297.3	LIC	BLTTTL	-19950314IG
31	K31JZ-D	JACKSON MN	218.2	CP	BDCCDTT	-20070411ABT
31	K31JY-D	ST. JAMES MN	273.3	LIC	BLDTL	-20080825AAQ
31	KLKN-DT	LINCOLN NE	205.5	PLN	DTVPLN	-DTVP0833
31	WCWY-LD	VALENTINE NE	257.5	LIC	BLDTL	-20070308AFS
31	WCWY-LD	VALENTINE NE	254.5	CP	BDFCDTL	-20060331AEI
32	K53GC	NELIGH NE	91.8	CP	BDISDTT	-20060329ANK
32	KELO-DT	SIOUX FALLS SD	112.5	PLN	DTVPLN	-DTVP0881
34	KUSD-DT	VERMILLION SD	61.5	PLN	DTVPLN	-DTVP0955
39	KMEG-DT	SIOUX CITY IA	93.1	PLN	DTVPLN	-DTVP1087
39	KMEG	SIOUX CITY IA	97.9	LIC	BLCDDT	-20070129AAZ
46	KAZJ-LP	NORFOLK NE	78.2	CP	BDFCDTL	-20060331AEX
31	K31EF-D	FROST2 MN	297.3	APP	USERRECORD-01	

Proposal causes no interference

#####

Analysis of Interference to Affected Station 27

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
31	W48BY	BEAVER DAM WI	BPTTL	-20011119AAV

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
23	WBAY-DT	GREEN BAY WI	136.7	PLN	DTVPLN	-DTVP0549
27	WACY	APPLETON WI	132.8	CP MOD	BMPCDT	-20061114ABU
27	WACY-TV	APPLETON WI	132.8	LIC	BPRM	-20020208ABN
28	WTMJ-DT	MILWAUKEE WI	85.9	PLN	DTVPLN	-DTVP0733
30	WCRD-LP	CARTHAGE IL	120.5	CP	BDCCDTL	-20061030AMS
30	W57DN	ELGIN IL	160.7	CP	BDISDTT	-20060213ACF
30	WWAZ-TV	COLUMBUS WI	16.8	APP	BDRTCT	-20090223ABW
31	WFLD	CHICAGO IL	194.4	LIC	BLCDT	-20050606ABF
31	WFLD-DT	CHICAGO IL	193.1	PLN	DTVPLN	-DTVP0822
31	W31BX-D	DANVILLE IL	374.8	LIC	BLDTT	-20090304ABU
31	W52DB	MUSKEGON MI	221.7	CP	BDISDTT	-20060202AAB
31	WGTU-DT	TRAVERSE CITY MI	342.3	PLN	DTVPLN	-DTVP0826
31	K31EF	FROST MN	406.7	LIC	BLTTL	-19950314IG
31	K31GH	HAYWARD WI	353.7	CP	BDFCDTT	-20060331BGD
31	WHLA-TV	LA CROSSE WI	205.0	LIC	BMLET	-20041013AAM
31	WBWT-LP	MILWAUKEE WI	85.6	CP	BDCCDTL	-20061025ADF
32	WACY	APPLETON WI	132.8	APP	BSTA	-20090219AAP
32	WACY	APPLETON WI	132.8	LIC	BMLCT	-19990831LF
32	WBUW	JANESVILLE WI	59.1	LIC	BLCDT	-20040930BHL
32	WJNW-DT	JANESVILLE WI	75.6	PLN	DTVPLN	-DTVP0889
33	WITI-DT	MILWAUKEE WI	86.4	PLN	DTVPLN	-DTVP0922
34	WISN-DT	MILWAUKEE WI	83.2	PLN	DTVPLN	-DTVP0960
35	WMVT-DT	MILWAUKEE WI	85.5	PLN	DTVPLN	-DTVP0999
35	WMVT	MILWAUKEE WI	85.6	LIC	BLEDT	-20041207AAK
39	WFRV-TV	GREEN BAY WI	130.5	LIC	BLCDT	-20051004ABD
39	WFRV-DT	GREEN BAY WI	130.5	LIC	BPRM	-20010806ACL
46	WDJT-DT	MILWAUKEE WI	83.0	PLN	DTVPLN	-DTVP1347
46	WDJT-TV	MILWAUKEE WI	83.0	CP MOD	BMPCDT	-20000419ABR
31	K31EF-D	FROST2 MN	406.7	APP	USERRECORD-01	

Proposed station is beyond the site to
nearest cell evaluation distance

#####

Analysis of Interference to Affected Station 28

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
31	K31GH	HAYWARD WI	BDFCDTT	-20060331BGD

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
30	NEW	DULUTH MN	103.8	APP	BSFDTL	-20060630AIX
30	WTMS-LD	MINNEAPOLIS, ETC. MN	184.6	CP	BDCCDTL	-20061010ANC
30	KTCJ-LP	ST. CLOUD MN	183.5	LIC	BLDTL	-20080904AGG
31	KWCM-DT	APPLETON MN	369.2	PLN	DTVPLN	-DTVP0827
31	DK54AT	BRAINERD MN	239.9	CP	BDISDTT	-20060922ACP
31	K31EF	FROST MN	334.0	LIC	BLTTL	-19950314IG
31	NEW	HIBBING MN	194.0	LIC	BPRM	-20000717AEU

31	K31JZ-D	JACKSON MN	388.4	CP	BDCCDTT	-20070411ABT
31	K31JY-D	ST. JAMES MN	327.2	LIC	BLDTL	-20080825AAQ
31	WHLA-TV	LA CROSSE WI	243.8	LIC	BMLET	-20041013AAM
31	WBWT-LP	MILWAUKEE WI	425.2	CP	BDCCDTL	-20061025ADF
32	W32CV	IRONWOOD MI	105.5	CP	BDFCDTT	-20060331BFS
31	K31EF-D	FROST2 MN	334.0	APP	USERRECORD-01	

Proposal causes no interference

#####

Analysis of Interference to Affected Station 29

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
31	K31GH	HAYWARD WI	BLTTL	-20020729AAS

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
27	KCV	DULUTH MN	104.0	CP MOD	BMPCDT	-20080221ACC
27	WHWC-DT	MENOMONIE WI	111.6	PLN	DTVPLN	-DTVP0697
27	WHWC-TV	MENOMONIE WI	111.6	LIC	BLEDT	-20040824AAF
30	NEW	DULUTH MN	103.8	APP	BSFDTL	-20060630AIX
30	WTMS-LD	MINNEAPOLIS, ETC. MN	184.6	CP	BDCCDTL	-20061010ANC
30	KTCJ-LP	ST. CLOUD MN	183.5	LIC	BLDTL	-20080904AGG
31	KWCM-DT	APPLETON MN	369.2	PLN	DTVPLN	-DTVP0827
31	DK54AT	BRAINERD MN	239.9	CP	BDISDTT	-20060922ACP
31	K31EF	FROST MN	334.0	LIC	BLTTL	-19950314IG
31	NEW	HIBING MN	194.0	LIC	BPRM	-20000717AEU
31	K31JZ-D	JACKSON MN	388.4	CP	BDCCDTT	-20070411ABT
31	WDMI-LP	MINNEAPOLIS MN	184.6	CP	BDISTTL	-20070622ADM
31	K31JY-D	ST. JAMES MN	327.2	LIC	BLDTL	-20080825AAQ
31	WHLA-TV	LA CROSSE WI	243.8	LIC	BMLET	-20041013AAM
32	W32CV	IRONWOOD MI	105.5	CP	BDFCDTT	-20060331BFS
33	KDLH-DT	DULUTH MN	103.4	PLN	DTVPLN	-DTVP0906
38	WDSE-DT	DULUTH MN	104.0	PLN	DTVPLN	-DTVP1051
31	K31EF-D	FROST2 MN	334.0	APP	USERRECORD-01	

Proposal causes no interference

#####

Analysis of Interference to Affected Station 30

NTSC Baseline Analysis

Channel	Call	City/State	Application	Ref. No.
31	WHLATV	LA CROSSE WI	DTVPLN	-NPLN1418

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
24	KYIN	MASON CITY IA	127.3	PLN	DTVPLN	-NPLN1206
30	WHLA-DT	LA CROSSE WI	0.0	PLN	DTVPLN	-DTVP0809
31	KCCI-DT	DES MOINES IA	287.9	PLN	DTVPLN	-DTVP0821

31	WFLD-DT	CHICAGO IL	371.4	PLN	DTVPLN	-DTVP0822
31	WMBDTV	PEORIA IL	383.1	PLN	DTVPLN	-NPLN1405
31	KWCM-DT	APPLETON MN	397.2	PLN	DTVPLN	-DTVP0827
32	KRIN	WATERLOO IA	170.2	PLN	DTVPLN	-NPLN1428
32	WCCO-DT	MINNEAPOLIS MN	198.2	PLN	DTVPLN	-DTVP0868
39	WEAU-DT	EAU CLAIRE WI	100.9	PLN	DTVPLN	-DTVP1112
45	KVBMTV	MINNEAPOLIS MN	198.2	PLN	DTVPLN	-NPLN1684
46	KXLT-DT	ROCHESTER MN	86.7	PLN	DTVPLN	-DTVP1331

Results for: 31N WI LA CROSSE		DTVPLN	NPLN1418	PLN
		POPULATION	AREA (sq km)	
within Noise Limited Contour		314856	18061.7	
not affected by terrain losses		294421	16891.9	
lost to NTSC IX		163	15.8	
lost to additional IX by ATV		3361	448.7	
lost to all IX		3524	464.5	

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
31	WHLA-TV	LA CROSSE WI	BMLET	-20041013AAM

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
24	KYIN	MASON CITY IA	127.3	LIC	BLET	-19860923KJ
30	WHLA-DT	LA CROSSE WI	0.0	PLN	DTVPLN	-DTVP0809
30	WHLA-TV	LA CROSSE WI	0.0	LIC	BMLEDT	-20041013AAL
31	KCCI	DES MOINES IA	287.9	LIC	BLCDDT	-20050628ABX
31	KCCI-DT	DES MOINES IA	287.9	PLN	DTVPLN	-DTVP0821
31	WFLD	CHICAGO IL	371.9	LIC	BLCDDT	-20050606ABF
31	WFLD-DT	CHICAGO IL	371.4	PLN	DTVPLN	-DTVP0822
31	KWCM-DT	APPLETON MN	397.2	PLN	DTVPLN	-DTVP0827
32	KRIN	WATERLOO IA	170.2	LIC	BLET	-19860923KQ
32	WCCO-DT	MINNEAPOLIS MN	198.2	PLN	DTVPLN	-DTVP0868
32	WBUW	JANESVILLE WI	173.4	LIC	BLCDDT	-20040930BHL
35	NEW	WINONA MN	32.0	APP	BNPET	-20010220AAT
35	NEW	WINONA MN	32.0	APP	BNPET	-20010220AAT
35	NEW	WINONA MN	34.5	APP	BNPET	-20010220AAV
35	960725KX	WINONA MN	29.2	APP	BPET	-19960725KX
35	NEW	WINONA MN	29.2	APP	BNPET	-20010220AAU
39	WEAU-DT	EAU CLAIRE WI	100.9	PLN	DTVPLN	-DTVP1112
45	KSTC-TV	MINNEAPOLIS-ST. PAUL MN	198.2	LIC	BLCT	-20020318AAJ
46	KXLT-DT	ROCHESTER MN	86.7	PLN	DTVPLN	-DTVP1331
46	KXLT-TV	ROCHESTER MN	94.7	CP MOD	BMPCDDT	-20060615ABX
31	K31EF-D	FROST2 MN	207.2	APP	USERRECORD-01	

Proposal causes no interference

#####

Analysis of Interference to Affected Station 31

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
32	K32HY-D	FROST MN	BDCCDDL	-20061020AAM

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
31	K31EF	FROST MN	0.0	LIC	BLTTL	-19950314IG
31	K31JZ-D	JACKSON MN	85.6	CP	BDCCDTT	-20070411ABT
31	K31JY-D	ST. JAMES MN	79.0	LIC	BLDTL	-20080825AAQ
32	KBIN-TV	COUNCIL BLUFFS IA	302.7	LIC	BLET	-19860923KL
32	K32ID-D	DES MOINES IA	215.4	CP	BDCCDTL	-20061030AKM
32	KRIN	WATERLOO IA	219.7	LIC	BLET	-19860923KQ
32	WCCO-DT	MINNEAPOLIS MN	175.7	PLN	DTVPLN	-DTVP0868
32	K32GX-D	ST. JAMES MN	78.8	LIC	BLDTL	-20080505AAZ
32	K53GC	NELIGH NE	375.4	CP	BDISDTT	-20060329ANK
32	KELO-DT	SIOUX FALLS SD	210.0	PLN	DTVPLN	-DTVP0881
32	WBUW	JANESVILLE WI	364.1	LIC	BLCDT	-20040930BHL
32	WJNW-DT	JANESVILLE WI	392.6	PLN	DTVPLN	-DTVP0889
33	KAAL	MASON CITY IA	60.2	APP	BDRTCT	-20090515AAW
33	KAAL-DT	AUSTIN MN	62.6	PLN	DTVPLN	-DTVP0905
33	K33JK-D	GRANITE FALLS MN	188.8	CP	BDCCDTL	-20061019ABF
33	K33JX-D	ST. JAMES MN	79.0	CP MOD	BMPDTL	-20080512AEZ
33	DK57CN	WABASHA MN	171.7	CP	BDISDTT	-20071128AAS
31	K31EF-D	FROST2 MN	0.0	APP	USERRECORD-01	

Total scenarios = 1

Result key: 11
Scenario 1 Affected station 31 K32HY-D
Before Analysis

Results for: 32A MN FROST BDCCDTL 20061020AAM CP
HAAT 1.0 m, ATV ERP 0.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	8294	1018.0
not affected by terrain losses	8294	1018.0
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: 32A MN FROST BDCCDTL 20061020AAM CP
HAAT 1.0 m, ATV ERP 0.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	8294	1018.0
not affected by terrain losses	8294	1018.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	8294	1015.0
lost to ATV IX only	8294	1015.0
lost to all IX	8294	1015.0

Potential Interfering Stations Included in above Scenario 1

31A MN FROST2 USERRECORD01 APP

The following station failed the de minimis interference criteria.

31D MN FROST2 USERRECORD01
ERP 3.00 kW HAAT 86.0 m RCAMSL 433.0 m
Antenna none

Due to interference to the following station and scenario: 1

32D MN FROST BDCCDTL 20061020AAM
ERP 0.15 kW HAAT 1.0 m RCAMSL 434.0 m
Antenna CDB 999999999999999

Percent Service lost without proposal: 0.0 to BDCCDTL 20061020AAM
Percent Service lost with proposal: 100.0 to BDCCDTL 20061020AAM

Worst case new IX 100.0000% Scenario 1

#####

Analysis of Interference to Affected Station 32

Analysis of current record

Channel	Call	City/State	Application Ref. No.
32	K32DR	GRANITE FALLS MN	BLTTL -19940517JE

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
24	KCCO-DT	ALEXANDRIA MN	103.7	PLN	DTVPLN -DTVP0572
31	KWCM-DT	APPLETON MN	52.1	PLN	DTVPLN -DTVP0827
31	DK54AT	BRAINERD MN	199.7	CP	BDISDTT -20060922ACP
31	K31EF	FROST MN	188.8	LIC	BLTTL -19950314IG
31	K31JZ-D	JACKSON MN	141.5	CP	BDCCDTT -20070411ABT
31	K31JY-D	ST. JAMES MN	109.8	LIC	BLDTL -20080825AAQ
32	K32ID-D	DES MOINES IA	384.6	CP	BDCCDTL -20061030AKM
32	K32HY-D	FROST MN	188.8	CP	BDCCDTL -20061020AAM
32	WCCO-DT	MINNEAPOLIS MN	194.2	PLN	DTVPLN -DTVP0868
32	K32GX-D	ST. JAMES MN	110.1	LIC	BLDTL -20080505AAZ
32	KBRR-DR	THIEF RIVER FALLS MN	362.7	LIC	BPRM -20000328ABU
32	K53GC	NELIGH NE	364.8	CP	BDISDTT -20060329ANK
32	KELO-DT	SIOUX FALLS SD	161.9	PLN	DTVPLN -DTVP0881
33	K33JK-D	GRANITE FALLS MN	0.0	CP	BDCCDTL -20061019ABF
33	K33JX-D	ST. JAMES MN	109.8	CP MOD	BMPDTL -20080512AEZ
36	KSAXDR	ALEXANDRIA MN	104.4	LIC	BPRM -20010423AFQ
40	NEW -DT	SIOUX FALLS SD	133.2	PLN	DTVPLN -DTVP1140
47	K47EA	GRANITE FALLS MN	0.0	LIC	BLTTL -19930917JD
47	K47IC	MILBANK SD	118.0	CP	BDFCDTT -20060331AYC
31	K31EF-D	FROST2 MN	188.8	APP	USERRECORD-01

Proposed station is beyond the site to
nearest cell evaluation distance

#####

Analysis of Interference to Affected Station 33

DTV Baseline Analysis

Channel	Call	City/State	Application	Ref. No.
32	WCCO-DT	MINNEAPOLIS MN	DTVPLN	-DTVP0868

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
31	KWCM-DT	APPLETON MN	224.7	PLN	DTVPLN	-DTVP0827
31	WHLATV	LA CROSSE WI	198.2	PLN	DTVPLN	-NPLN1418
32	KRIN	WATERLOO IA	322.1	PLN	DTVPLN	-NPLN1428
32	KELO-DT	SIOUX FALLS SD	320.0	PLN	DTVPLN	-DTVP0881
32	WACY	APPLETON WI	414.9	PLN	DTVPLN	-NPLN1439
32	WJNW-DT	JANESVILLE WI	406.5	PLN	DTVPLN	-DTVP0889
33	KAAL-DT	AUSTIN MN	159.4	PLN	DTVPLN	-DTVP0905
33	KDLH-DT	DULUTH MN	207.0	PLN	DTVPLN	-DTVP0906

Results for: 32A MN MINNEAPOLIS DTVPLN DTVP0868 PLN
 HAAT 436.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	3035606	40997.8
not affected by terrain losses	3022854	40217.7
lost to NTSC IX	4220	194.3
lost to additional IX by ATV	29354	422.2
lost to ATV IX only	29983	445.0
lost to all IX	33574	616.5

NTSC Baseline Analysis

Channel	Call	City/State	Application	Ref. No.
04	WCCOTV	MINNEAPOLIS MN	DTVPLN	-NPLN0295

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
03	KIMT	MASON CITY IA	189.4	PLN	DTVPLN	-NPLN0222
03	KDLH	DULUTH MN	207.0	PLN	DTVPLN	-NPLN0234
04	KTIV	SIOUX CITY IA	370.4	PLN	DTVPLN	-NPLN0286
04	KXJBTV	VALLEY CITY ND	406.3	PLN	DTVPLN	-NPLN0303
04	NEW	CRANDON WI	303.9	PLN	DTVPLN	-NPLN0331

Results for: 4N MN MINNEAPOLIS DTVPLN NPLN0295 PLN

	POPULATION	AREA (sq km)
within Noise Limited Contour	3035606	40997.8
not affected by terrain losses	3009608	39746.9
lost to NTSC IX	102993	5732.8
lost to additional IX by ATV	0	0.0
lost to all IX	102993	5732.8

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
32	WCCO-TV	MINNEAPOLIS MN	BLCDDT	-20010921ABB

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
------	------	------------	----------	--------	-------------	----------

31	KWCM-DT	APPLETON MN	224.7	PLN	DTVPLN	-DTVP0827
31	WHLA-TV	LA CROSSE WI	198.2	LIC	BMLET	-20041013AAM
32	KRIN	WATERLOO IA	322.1	LIC	BLET	-19860923KQ
32	KBRR-DR	THIEF RIVER FALLS MN	411.3	LIC	BPRM	-20000328ABU
32	KELO-DT	SIOUX FALLS SD	320.0	PLN	DTVPLN	-DTVP0881
32	WACY	APPLETON WI	414.9	APP	BSTA	-20090219AAP
32	WACY	APPLETON WI	414.9	LIC	BMLCT	-19990831LF
32	WBUW	JANESVILLE WI	367.5	LIC	BLCDT	-20040930BHL
32	WJNW-DT	JANESVILLE WI	406.5	PLN	DTVPLN	-DTVP0889
33	KAAL-DT	AUSTIN MN	159.4	PLN	DTVPLN	-DTVP0905
33	KDLH-DT	DULUTH MN	207.1	PLN	DTVPLN	-DTVP0906
31	K31EF-D	FROST2 MN	175.7	APP	USERRECORD-01	

Proposal causes no interference

#####

Analysis of Interference to Affected Station 34

Analysis of current record

Channel	Call	City/State	Application Ref. No.
32	K32GX-D	ST. JAMES MN	BLDTL -20080505AAZ

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
31	K31EF	FROST MN	78.8	LIC	BLTTL -19950314IG
31	K31JZ-D	JACKSON MN	64.4	CP	BDCCDTT -20070411ABT
31	K31JY-D	ST. JAMES MN	0.3	LIC	BLDTL -20080825AAQ
32	KBIN-TV	COUNCIL BLUFFS IA	332.9	LIC	BLET -19860923KL
32	K32ID-D	DES MOINES IA	283.6	CP	BDCCDTL -20061030AKM
32	KRIN	WATERLOO IA	297.9	LIC	BLET -19860923KQ
32	K32HY-D	FROST MN	78.8	CP	BDCCDTL -20061020AAM
32	WCCO-DT	MINNEAPOLIS MN	156.8	PLN	DTVPLN -DTVP0868
32	K53GC	NELIGH NE	360.7	CP	BDISDTT -20060329ANK
32	KELO-DT	SIOUX FALLS SD	168.7	PLN	DTVPLN -DTVP0881
33	KAAL	MASON CITY IA	137.8	APP	BDRTCT -20090515AAW
33	KAAL-DT	AUSTIN MN	127.2	PLN	DTVPLN -DTVP0905
33	K33JK-D	GRANITE FALLS MN	110.1	CP	BDCCDTL -20061019ABF
33	K33JX-D	ST. JAMES MN	0.3	CP MOD	BMPDTL -20080512AEZ
33	DK57CN	WABASHA MN	202.5	CP	BDISDTT -20071128AAS
31	K31EF-D	FROST2 MN	78.8	APP	USERRECORD-01

Proposal causes no interference

#####

Analysis of Interference to Affected Station 35

Analysis of current record

Channel	Call	City/State	Application Ref. No.
33	K33AB	SIBLEY, ETC. IA	BLTT -19790731IA

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
25	KTIN-DT	FORT DODGE IA	121.1	PLN	DTVPLN	-DTVP0600
25	KTIN	FORT DODGE IA	121.1	LIC	BLEDT	-20070822ACB
26	KDLT-DT	MITCHELL SD	139.5	PLN	DTVPLN	-DTVP0652
29	KSFY-DT	SIOUX FALLS SD	70.9	PLN	DTVPLN	-DTVP0765
30	KCAU-DT	SIOUX CITY IA	101.6	PLN	DTVPLN	-DTVP0784
31	K31EF	FROST MN	141.9	LIC	BLTTL	-19950314IG
32	K32HY-D	FROST MN	141.9	CP	BDCCDTL	-20061020AAM
32	K32GX-D	ST. JAMES MN	116.5	LIC	BLDTL	-20080505AAZ
32	KELO-DT	SIOUX FALLS SD	70.9	PLN	DTVPLN	-DTVP0881
33	KBIN-TV	COUNCIL BLUFFS IA	239.2	LIC	BLEDT	-20050711ABX
33	KBIN-DT	COUNCIL BLUFFS IA	239.2	PLN	DTVPLN	-DTVP0900
33	KAAL	MASON CITY IA	172.0	APP	BDRTCT	-20090515AAW
33	KAAL-DT	AUSTIN MN	204.5	PLN	DTVPLN	-DTVP0905
33	K33JK-D	GRANITE FALLS MN	156.0	CP	BDCCDTL	-20061019ABF
33	K33JX-D	ST. JAMES MN	116.4	CP MOD	BMPDTL	-20080512AEZ
33	DK57CN	WABASHA MN	307.1	CP	BDISDTT	-20071128AAS
33	K33AC-D	PAWNEE CITY NE	362.2	LIC	BLDTT	-20081114ACQ
33	K33GX	SPRINGFIELD SD	198.7	CP	BDFCDTT	-20060331BBJ
34	KBVK-LD	SPENCER IA	47.6	CP	BDCCDTL	-20070508AAV
34	K34JZ-D	FROST MN	141.9	LIC	BLDTL	-20080505ACC
34	K34JZ-D	FROST MN	141.9	CP MOD	BMPDTL	-20080226AAO
34	K34JF-D	GRANITE FALLS MN	156.0	CP	BDCCDTL	-20061019ABH
34	K34JY-D	JACKSON MN	59.1	CP	BDCCDTL	-20070503AAV
34	K34JX-D	ST. JAMES MN	116.5	LIC	BLDTL	-20080505AAX
34	K34IB-D	DECATUR NE	162.5	LIC	BLDTT	-20081125APS
34	KUSD-DT	VERMILLION SD	98.5	PLN	DTVPLN	-DTVP0955
40	NEW -DT	SIOUX FALLS SD	92.1	PLN	DTVPLN	-DTVP1140
41	KTIV	SIOUX CITY IA	101.2	CP	BPCDT	-19991101AIH
41	KTIV-DT	SIOUX CITY IA	101.6	PLN	DTVPLN	-DTVP1158
47	KDLT-TV	SIOUX FALLS SD	72.3	LIC	BLCDT	-20050829AAT
47	NEW -DT	SIOUX FALLS SD	72.3	PLN	DTVPLN	-DTVP1372
48	K48KX-D	FROST MN	141.9	CP	BDCCDTL	-20061019ACR
31	K31EF-D	FROST2 MN	141.9	APP	USERRECORD-01	

Proposed station is beyond the site to
nearest cell evaluation distance

#####

Analysis of Interference to Affected Station 36

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
33	K33AB	SIBLEY, ETC. IA	BPTT	-20060322ACK

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
25	KTIN-DT	FORT DODGE IA	121.1	PLN	DTVPLN	-DTVP0600
25	KTIN	FORT DODGE IA	121.1	LIC	BLEDT	-20070822ACB
26	KDLT-DT	MITCHELL SD	139.5	PLN	DTVPLN	-DTVP0652
29	KSFY-DT	SIOUX FALLS SD	70.9	PLN	DTVPLN	-DTVP0765
30	KCAU-DT	SIOUX CITY IA	101.6	PLN	DTVPLN	-DTVP0784
31	K31EF	FROST MN	141.9	LIC	BLTTL	-19950314IG

32	K32HY-D	FROST MN	141.9	CP	BDCCDTL	-20061020AAM
32	K32GX-D	ST. JAMES MN	116.5	LIC	BLDTL	-20080505AAZ
32	KELO-DT	SIOUX FALLS SD	70.9	PLN	DTVPLN	-DTVP0881
33	KBIN-TV	COUNCIL BLUFFS IA	239.2	LIC	BLEDT	-20050711ABX
33	KBIN-DT	COUNCIL BLUFFS IA	239.2	PLN	DTVPLN	-DTVP0900
33	KAAL	MASON CITY IA	172.0	APP	BDRTCT	-20090515AAW
33	KAAL-DT	AUSTIN MN	204.5	PLN	DTVPLN	-DTVP0905
33	K33JK-D	GRANITE FALLS MN	156.0	CP	BDCCDTL	-20061019ABF
33	K33JX-D	ST. JAMES MN	116.4	CP MOD	BMPDTL	-20080512AEZ
33	DK57CN	WABASHA MN	307.1	CP	BDISDTT	-20071128AAS
33	K33AC-D	PAWNEE CITY NE	362.2	LIC	BLDTT	-20081114ACQ
33	K33GX	SPRINGFIELD SD	198.7	CP	BDFCDTT	-20060331BBJ
34	KBVK-LD	SPENCER IA	47.6	CP	BDCCDTL	-20070508AAV
34	K34JZ-D	FROST MN	141.9	LIC	BLDTL	-20080505ACC
34	K34JZ-D	FROST MN	141.9	CP MOD	BMPDTL	-20080226AAO
34	K34JF-D	GRANITE FALLS MN	156.0	CP	BDCCDTL	-20061019ABH
34	K34JY-D	JACKSON MN	59.1	CP	BDCCDTL	-20070503AAV
34	K34JX-D	ST. JAMES MN	116.5	LIC	BLDTL	-20080505AAX
34	K34IB-D	DECATUR NE	162.5	LIC	BLDTT	-20081125APS
34	KUSD-DT	VERMILLION SD	98.5	PLN	DTVPLN	-DTVP0955
36	KWSD	SIOUX FALLS SD	73.6	LIC	BLCT	-20001108ABE
40	NEW -DT	SIOUX FALLS SD	92.1	PLN	DTVPLN	-DTVP1140
41	KTIV	SIOUX CITY IA	101.2	CP	BPCDT	-19991101AIH
41	KTIV-DT	SIOUX CITY IA	101.6	PLN	DTVPLN	-DTVP1158
47	KDLT-TV	SIOUX FALLS SD	72.3	LIC	BLCDT	-20050829AAT
47	NEW -DT	SIOUX FALLS SD	72.3	PLN	DTVPLN	-DTVP1372
48	K48KX-D	FROST MN	141.9	CP	BDCCDTL	-20061019ACR
31	K31EF-D	FROST2 MN	141.9	APP	USERRECORD-01	

Proposed station is beyond the site to
nearest cell evaluation distance

#####

Analysis of Interference to Affected Station 37

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
31	K31EF	FROST MN	85.6	LIC	BLTTL -19950314IG
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-LD	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	265.4	APP	BNPET	-20010220AAT
35	NEW	WINONA MN	271.2	APP	BNPET	-20010220AAV
35	960725KX	WINONA MN	267.9	APP	BPET	-19960725KX
35	NEW	WINONA MN	278.1	APP	BNPET	-20010220AAU
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
31	K31EF-D	FROST2 MN	85.6	APP	USERRECORD-01	

Proposed station is beyond the site to
nearest cell evaluation distance

#####

Analysis of Interference to Affected Station 38

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
35	K35DC	ST. JAMES MN	BPTTL	-20080602AHN

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
27	KRWF-DT	REDWOOD FALLS MN	82.4	PLN	DTVPLN	-DTVP0674
31	K31EF	FROST MN	79.0	LIC	BLTTL	-19950314IG
33	KAAL-DT	AUSTIN MN	127.5	PLN	DTVPLN	-DTVP0905
34	KBVK-LD	SPENCER IA	106.6	CP	BDCCDTL	-20070508AAV
34	K34JZ-D	FROST MN	79.0	LIC	BLDTL	-20080505ACC
34	K34JZ-D	FROST MN	79.0	CP MOD	BMPDTL	-20080226AAO
34	K34JF-D	GRANITE FALLS MN	109.8	CP	BDCCDTL	-20061019ABH
34	K34JY-D	JACKSON MN	64.3	CP	BDCCDTL	-20070503AAV
34	K34JX-D	ST. JAMES MN	0.3	LIC	BLDTL	-20080505AAX
35	KHIN	RED OAK IA	311.8	LIC	BLEDT	-20051116AED
35	KHIN-DT	RED OAK IA	311.8	PLN	DTVPLN	-DTVP0973
35	KCWL-LD	STORM LAKE IA	165.7	CP	BDCCDTL	-20061030ASL
35	KRIN	WATERLOO IA	298.2	LIC	BLEDT	-20050218ABQ
35	KRIN-DT	WATERLOO IA	298.2	PLN	DTVPLN	-DTVP0974
35	K35IU-D	FROST MN	79.0	CP	BDCCDTL	-20061020AAL

35	K57IX	JACKSON MN	64.3	CP	BDISTTL	-20060720ACV
35	KARE	MINNEAPOLIS MN	156.8	LIC	BLCDDT	-20010917ABZ
35	KARE-DT	MINNEAPOLIS MN	156.8	PLN	DTVPLN	-DTVP0980
35	NEW	ST. PAUL MN	142.7	APP	BDCCDTL	-20061030AMP
35	K35IE-D	WALKER MN	331.8	CP	BDCCDTT	-20060929BHY
35	NEW	WINONA MN	230.8	APP	BNPET	-20010220AAT
35	NEW	WINONA MN	230.8	APP	BNPET	-20010220AAT
35	NEW	WINONA MN	234.5	APP	BNPET	-20010220AAV
35	960725KX	WINONA MN	233.6	APP	BPET	-19960725KX
35	NEW	WINONA MN	241.8	APP	BNPET	-20010220AAU
35	K35FM	NORFOLK NE	321.7	CP	BDFCDTT	-20060330AEZ
35	K35IG-D	ABERDEEN SD	345.1	CP	BDCCDTL	-20061003AEB
35	K35GR	BADGER SD	214.2	CP	BDFCDTT	-20060331AZR
36	K36IV-D	JACKSON MN	64.3	LIC	BLDTL	-20080505ABE
36	NEW	ST. JAMES MN	0.3	APP	BDCCDTL	-20061020ABP
38	KEYC-DT	MANKATO MN	24.2	PLN	DTVPLN	-DTVP1052
50	K50KD-D	FROST MN	79.0	CP	BDCCDTL	-20061020AAK
50	K50KP-D	GRANITE FALLS MN	109.8	CP	BDCCDTL	-20070517AAD
50	K50AB	ST. JAMES MN	0.0	CP	BPTTL	-20080602AIA
31	K31EF-D	FROST2 MN	79.0	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.
35	K35DC	ST. JAMES MN	BLTTL	-19970522JJ

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
27	KRWF-DT	REDWOOD FALLS MN	82.4	PLN	DTVPLN	-DTVP0674
31	K31EF	FROST MN	79.0	LIC	BLTTL	-19950314IG
33	KAAL-DT	AUSTIN MN	127.5	PLN	DTVPLN	-DTVP0905
34	KBVK-LD	SPENCER IA	106.6	CP	BDCCDTL	-20070508AAV
34	K34JZ-D	FROST MN	79.0	LIC	BLDTL	-20080505ACC
34	K34JZ-D	FROST MN	79.0	CP MOD	BMPDTL	-20080226AAO
34	K34JF-D	GRANITE FALLS MN	109.8	CP	BDCCDTL	-20061019ABH
34	K34JY-D	JACKSON MN	64.3	CP	BDCCDTL	-20070503AAV
34	K34JX-D	ST. JAMES MN	0.3	LIC	BLDTL	-20080505AAX
35	KHIN	RED OAK IA	311.8	LIC	BLEDT	-20051116AED
35	KHIN-DT	RED OAK IA	311.8	PLN	DTVPLN	-DTVP0973
35	KCWL-LD	STORM LAKE IA	165.7	CP	BDCCDTL	-20061030ASL
35	KRIN	WATERLOO IA	298.2	LIC	BLEDT	-20050218ABQ
35	KRIN-DT	WATERLOO IA	298.2	PLN	DTVPLN	-DTVP0974
35	K35IU-D	FROST MN	79.0	CP	BDCCDTL	-20061020AAL
35	K57IX	JACKSON MN	64.3	CP	BDISTTL	-20060720ACV
35	KARE	MINNEAPOLIS MN	156.8	LIC	BLCDDT	-20010917ABZ
35	KARE-DT	MINNEAPOLIS MN	156.8	PLN	DTVPLN	-DTVP0980
35	NEW	ST. PAUL MN	142.7	APP	BDCCDTL	-20061030AMP
35	K35IE-D	WALKER MN	331.8	CP	BDCCDTT	-20060929BHY

35	NEW	WINONA MN	230.8	APP	BNPET	-20010220AAT
35	NEW	WINONA MN	230.8	APP	BNPET	-20010220AAT
35	NEW	WINONA MN	234.5	APP	BNPET	-20010220AAV
35	960725KX	WINONA MN	233.6	APP	BPET	-19960725KX
35	NEW	WINONA MN	241.8	APP	BNPET	-20010220AAU
35	K35FM	NORFOLK NE	321.7	CP	BDFCDTT	-20060330AEZ
35	K35IG-D	ABERDEEN SD	345.1	CP	BDCCDTL	-20061003AEB
35	K35GR	BADGER SD	214.2	CP	BDFCDTT	-20060331AZR
36	K36IV-D	JACKSON MN	64.3	LIC	BLDTL	-20080505ABE
36	NEW	ST. JAMES MN	0.3	APP	BDCCDTL	-20061020ABP
38	KEYC-DT	MANKATO MN	24.2	PLN	DTVPLN	-DTVP1052
50	K50KD-D	FROST MN	79.0	CP	BDCCDTL	-20061020AAK
50	K50KP-D	GRANITE FALLS MN	109.8	CP	BDCCDTL	-20070517AAD
50	K50AB	ST. JAMES MN	0.0	CP	BPTTL	-20080602AIA
31	K31EF-D	FROST2 MN	79.0	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.
39	K39JI	FROST MN	BSTA	-20061006AAF

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
31	K31EF	FROST MN	0.0	LIC	BLTTL	-19950314IG
36	KTTC-DT	ROCHESTER MN	121.0	PLN	DTVPLN	-DTVP1021
38	KEYC-DT	MANKATO MN	55.0	PLN	DTVPLN	-DTVP1052
38	K55CK	OLIVIA MN	202.5	APP	BDISDTT	-20090504ABS
39	KFPX	NEWTON IA	205.1	LIC	BLCT	-19980903KF
39	KMEG-DT	SIOUX CITY IA	226.6	PLN	DTVPLN	-DTVP1087
39	KMEG	SIOUX CITY IA	216.7	LIC	BLCDT	-20070129AAZ
39	K39GG	AITKIN MN	327.8	CP	BDFCDTT	-20060331BIW
39	K56HW	ROCHESTER MN	137.2	CP	BDISDTT	-20060330AKQ
39	WEAU-DT	EAU CLAIRE WI	265.4	PLN	DTVPLN	-DTVP1112
40	K40JX-D	AMES IA	179.1	CP	BDCCDTL	-20061030ATC
40	K62FH	FROST MN	0.0	CP	BDISTTL	-20060912AEO
40	K40JK-D	GRANITE FALLS MN	188.8	CP	BDCCDTL	-20061018ADF
40	K40JN-D	JACKSON MN	85.6	LIC	BLDTL	-20080505ACB
42	KIMT-DT	MASON CITY IA	91.6	PLN	DTVPLN	-DTVP1190
46	KXLT-DT	ROCHESTER MN	132.9	PLN	DTVPLN	-DTVP1331
46	KXLT-TV	ROCHESTER MN	113.1	CP MOD	BMPCDT	-20060615ABX
31	K31EF-D	FROST2 MN	0.0	APP	USERRECORD-01	

Proposal causes no interference

#####

Analysis of Interference to Affected Station 41

Analysis of current record

Channel	Call	City/State	Application Ref. No.
39	K39JI	FROST MN	BLTTL -20070316AAP

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
31	K31EF	FROST MN	0.0	LIC	BLTTL -19950314IG
36	KTTC-DT	ROCHESTER MN	121.0	PLN	DTVPLN -DTVP1021
38	KEYC-DT	MANKATO MN	55.0	PLN	DTVPLN -DTVP1052
38	K55CK	OLIVIA MN	202.5	APP	BDISDTT -20090504ABS
39	KFPX	NEWTON IA	205.1	LIC	BLCT -19980903KF
39	KMEG-DT	SIOUX CITY IA	226.6	PLN	DTVPLN -DTVP1087
39	KMEG	SIOUX CITY IA	216.7	LIC	BLCDDT -20070129AAZ
39	K39GG	AITKIN MN	327.8	CP	BDFCDTT -20060331BIW
39	K56HW	ROCHESTER MN	137.2	CP	BDISDTT -20060330AKQ
39	WEAU-DT	EAU CLAIRE WI	265.4	PLN	DTVPLN -DTVP1112
40	K40JX-D	AMES IA	179.1	CP	BDCCDTL -20061030ATC
40	K62FH	FROST MN	0.0	CP	BDISTTL -20060912AEO
40	K40JK-D	GRANITE FALLS MN	188.8	CP	BDCCDTL -20061018ADF
40	K40JN-D	JACKSON MN	85.6	LIC	BLDTL -20080505ACB
42	KIMT-DT	MASON CITY IA	91.6	PLN	DTVPLN -DTVP1190
46	KXLT-DT	ROCHESTER MN	132.9	PLN	DTVPLN -DTVP1331
46	KXLT-TV	ROCHESTER MN	113.1	CP MOD	BMPCDT -20060615ABX
31	K31EF-D	FROST2 MN	0.0	APP	USERRECORD-01

Proposal causes no interference

#####

Analysis of Interference to Affected Station 42

Analysis of current record

Channel	Call	City/State	Application Ref. No.
39	K39CH	REDWOOD FALLS MN	BLTTL -19890831IG

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
31	KWCM-DT	APPLETON MN	106.2	PLN	DTVPLN -DTVP0827
31	K31EF	FROST MN	135.8	LIC	BLTTL -19950314IG
36	KSAXDR	ALEXANDRIA MN	128.4	LIC	BPRM -20010423AFQ
38	KEYC-DT	MANKATO MN	81.6	PLN	DTVPLN -DTVP1052
38	K55CK	OLIVIA MN	75.2	APP	BDISDTT -20090504ABS
39	KFPX	NEWTON IA	335.8	LIC	BLCT -19980903KF
39	KMEG-DT	SIOUX CITY IA	251.0	PLN	DTVPLN -DTVP1087
39	KMEG	SIOUX CITY IA	240.9	LIC	BLCDDT -20070129AAZ
39	K39GG	AITKIN MN	237.0	CP	BDFCDTT -20060331BIW
39	K39JI	FROST MN	135.8	APP	BSTA -20061006AAF
39	K39JI	FROST MN	135.8	LIC	BLTTL -20070316AAP
39	K69DP	GRANITE FALLS MN	55.9	CP	BDISTTL -20060720ADB
39	K56HW	ROCHESTER MN	216.6	CP	BDISDTT -20060330AKQ
39	K39FE	WILLMAR MN	68.3	LIC	BLTT -20020212AAC
39	WEAU-DT	EAU CLAIRE WI	317.2	PLN	DTVPLN -DTVP1112
40	K40JK-D	GRANITE FALLS MN	55.9	CP	BDCCDTL -20061018ADF

40	K40JN-D	JACKSON MN	105.7	LIC	BLDTL	-20080505ACB
40	K40FZ	BROOKINGS SD	144.9	CP	BDFCDTT	-20060331BAF
31	K31EF-D	FROST2 MN	135.8	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.
31	K31EF-D	FROST2 MN	USERRECORD-01

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
30	K30JL-D	GRANITE FALLS MN	188.8	CP	BDCCDTL -20061018ADG
30	WTMS-LD	MINNEAPOLIS, ETC. MN	163.1	CP	BDCCDTL -20061010ANC
30	KTCJ-LP	ST. CLOUD MN	197.3	LIC	BLDTL -20080904AGG
31	KCCI	DES MOINES IA	199.0	LIC	BLCDDT -20050628ABX
31	KCCI-DT	DES MOINES IA	199.0	PLN	DTVPLN -DTVP0821
31	KWCM-DT	APPLETON MN	240.8	PLN	DTVPLN -DTVP0827
31	DK54AT	BRAINERD MN	318.1	CP	BDISDTT -20060922ACP
31	K31JZ-D	JACKSON MN	85.6	CP	BDCCDTT -20070411ABT
31	K31JY-D	ST. JAMES MN	79.0	LIC	BLDTL -20080825AAQ
31	K31GH	HAYWARD WI	334.0	CP	BDFCDTT -20060331BGD
31	WHLA-TV	LA CROSSE WI	207.2	LIC	BMLET -20041013AAM
32	K32ID-D	DES MOINES IA	215.4	CP	BDCCDTL -20061030AKM
32	K32HY-D	FROST MN	0.0	CP	BDCCDTL -20061020AAM
32	K32GX-D	ST. JAMES MN	78.8	LIC	BLDTL -20080505AAZ

Total scenarios = 1

Result key: 12

Scenario 1 Affected station 43 K31EF-D
Before Analysis

Results for: 31A MN FROST2 USERRECORD01 APP

HAAT	86.0 m, ATV ERP	3.0 kW
	POPULATION	AREA (sq km)
within Noise Limited Contour	24834	3541.1
not affected by terrain losses	24834	3541.1
lost to NTSC IX	0	0.0
lost to additional IX by ATV	60	31.8
lost to ATV IX only	60	31.8
lost to all IX	60	31.8

Potential Interfering Stations Included in above Scenario 1

31A MN ST. JAMES BLDTL 20080825AAQ LIC

#####

FINISHED FINISHED FINISHED FINISHED FINISHED FINISHED