

Census data selected: 1990

TV INTERFERENCE and SPACING ANALYSIS PROGRAM

Date: 06-03-2009 Time: 10:37:07

Record Selected for Analysis

K35IU-D USERRECORD-01 FROST MN US
Channel 35 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		
K35DC	35 ST. JAMES	MN BPTTL20080602AHN	causes

Contour overlap to Digital LPTV station

K35IU-D 35 FROST MN USERRECORD01

D/U ratio at contour 1.99 dB

Required D/U ratio: 2.0

Radial 313.0 degrees

Bearing to point on contour 140.4 degrees

D/U ratio at contour 1.98 dB

Radial 314.0 degrees

Bearing to point on contour 139.6 degrees
 D/U ratio at contour 1.98 dB
 Radial 315.0 degrees
 Bearing to point on contour 138.9 degrees
 D/U ratio at contour 1.97 dB
 Radial 316.0 degrees
 Bearing to point on contour 138.1 degrees
 D/U ratio at contour 1.97 dB
 Radial 317.0 degrees
 Bearing to point on contour 137.4 degrees
 D/U ratio at contour 1.95 dB
 Radial 318.0 degrees
 Bearing to point on contour 136.6 degrees
 D/U ratio at contour 1.95 dB
 Radial 319.0 degrees
 Bearing to point on contour 135.9 degrees
 D/U ratio at contour 1.96 dB
 Radial 320.0 degrees
 Bearing to point on contour 135.1 degrees
 D/U ratio at contour 1.98 dB
 Radial 321.0 degrees
 Bearing to point on contour 134.3 degrees

	Station		
K35DC	35 ST. JAMES	MN BLTTL19970522JJ	causes

Contour overlap to Digital LPTV station
 K35IU-D 35 FROST MN USERRECORD01
 D/U ratio at contour 1.99 dB
 Required D/U ratio: 2.0
 Radial 312.0 degrees
 Bearing to point on contour 141.2 degrees
 D/U ratio at contour 1.95 dB
 Radial 313.0 degrees
 Bearing to point on contour 140.4 degrees
 D/U ratio at contour 1.93 dB
 Radial 314.0 degrees
 Bearing to point on contour 139.6 degrees
 D/U ratio at contour 1.93 dB
 Radial 315.0 degrees
 Bearing to point on contour 138.9 degrees
 D/U ratio at contour 1.93 dB
 Radial 316.0 degrees
 Bearing to point on contour 138.1 degrees
 D/U ratio at contour 1.92 dB
 Radial 317.0 degrees
 Bearing to point on contour 137.4 degrees
 D/U ratio at contour 1.90 dB
 Radial 318.0 degrees
 Bearing to point on contour 136.6 degrees
 D/U ratio at contour 1.91 dB
 Radial 319.0 degrees
 Bearing to point on contour 135.9 degrees
 D/U ratio at contour 1.92 dB
 Radial 320.0 degrees
 Bearing to point on contour 135.1 degrees

D/U ratio at contour 1.93 dB
 Radial 321.0 degrees
 Bearing to point on contour 134.3 degrees
 D/U ratio at contour 1.96 dB
 Radial 322.0 degrees
 Bearing to point on contour 133.6 degrees
 D/U ratio at contour 1.99 dB
 Radial 323.0 degrees
 Bearing to point on contour 132.8 degrees

Station
 K36FI 36 FROST MN BLTTL20020426AAV

Station inside contour of Digital LPTV station
 K35IU-D 35 FROST 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
35	K35IU-D FROST MN	USERRECORD01

Stations Potentially Affected by Proposed Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
21	KTIN	FORT DODGE IA	93.9	LIC	BLET	-19860923KN
21	KTIN	FORT DODGE IA	93.9	CP	BPET	-20060911AAH
21	K21DG	ST. JAMES MN	79.0	LIC	BLTTL	-19970507JR
21	K21DG	ST. JAMES MN	79.0	CP	BPTTL	-20080602AHI
27	K27FI	FROST MN	0.0	LIC	BLTTL	-19950314IJ
28	DK28AE	FAIRMONT MN	46.8	LIC	BLTTL	-19831014IA
31	K31EF	FROST MN	0.0	LIC	BLTTL	-19950314IG
33	K33AB	SIBLEY, ETC. IA	141.9	LIC	BLTT	-19790731IA
33	K33AB	SIBLEY, ETC. IA	141.9	CP	BPTT	-20060322ACK
34	KEFB	AMES IA	179.1	LIC	BLET	-20051125ACY
34	KBVK-LD	SPENCER IA	104.9	CP	BDCCDTL	-20070508AAV
34	K34JZ-D	FROST MN	0.0	LIC	BLDTL	-20080505ACC
34	K34JZ-D	FROST MN	0.0	CP MOD	BMPDTL	-20080226AAO
34	K34JF-D	GRANITE FALLS MN	188.8	CP	BDCCDTL	-20061019ABH
34	K34JY-D	JACKSON MN	85.6	CP	BDCCDTL	-20070503AAV

[illegible]

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
14	KMEG	SIOUX CITY IA	158.3	PLN	DTVPLN	-NPLN0884
18	NEW	CARROLL IA	92.9	PLN	DTVPLN	-NPLN1015
19	WHO-DT	DES MOINES IA	129.8	PLN	DTVPLN	-DTVP0349
20	KSMQ-DT	AUSTIN MN	148.7	PLN	DTVPLN	-DTVP0402
20	KSMN	WORTHINGTON MN	172.7	PLN	DTVPLN	-NPLN1084
21	WFTC-DT	MINNEAPOLIS MN	269.5	PLN	DTVPLN	-DTVP0443
21	KTAJ-DT	ST. JOSEPH MO	352.6	PLN	DTVPLN	-DTVP0444

21	WHATV	MADISON WI	397.6	PLN	DTVPLN	-NPLN1131
22	NEW	WATERLOO IA	195.5	PLN	DTVPLN	-NPLN1139
23	NEW	AMES IA	128.3	PLN	DTVPLN	-NPLN1171
25	KTIN-DT	FORT DODGE IA	0.0	PLN	DTVPLN	-DTVP0600
36	KHIN	RED OAK IA	177.9	PLN	DTVPLN	-NPLN1518
36	NEW	SIOUX FALLS SD	213.2	PLN	DTVPLN	-NPLN1530

Results for: 21N IA FORT DODGE

	POPULATION	AREA (sq km)
within Noise Limited Contour	210686	20619.6
not affected by terrain losses	210643	20598.9
lost to NTSC IX	0	0.0
lost to additional IX by ATV	85	15.8
lost to all IX	85	15.8

Analysis of current record

Channel	Call	City/State	Application Ref. No.
21	KTIN	FORT DODGE IA	BLET -19860923KN

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
19	WHO-DT	DES MOINES IA	129.8	PLN	DTVPLN -DTVP0349
20	KSMQ-DT	AUSTIN MN	148.7	PLN	DTVPLN -DTVP0402
20	KSMQ-TV	AUSTIN MN	178.1	CP MOD	BMPEDT -20081114AAX
21	WFTC	MINNEAPOLIS MN	269.5	LIC	BLCDDT -20011009ADF
21	WFTC-DT	MINNEAPOLIS MN	269.5	PLN	DTVPLN -DTVP0443
21	KTAJ-DT	ST. JOSEPH MO	352.6	PLN	DTVPLN -DTVP0444
21	WHA-TV	MADISON WI	397.6	LIC	BLET -20020227ABP
22	KWWF	WATERLOO IA	195.5	CP	BPCDDT -20080807AAL
22	KWWF	WATERLOO IA	173.4	LIC	BLCT -20021129AAC
23	KCWI-TV	AMES IA	127.8	LIC	BLCT -20010130ABE
23	KCWI-TV	AMES IA	127.8	APP	BSTA -20081103AAT
25	KTIN-DT	FORT DODGE IA	0.0	PLN	DTVPLN -DTVP0600
25	KTIN	FORT DODGE IA	0.0	LIC	BLEDT -20070822ACB
36	KHIN	RED OAK IA	177.9	LIC	BLET -19860923KP
36	KWSD	SIOUX FALLS SD	191.1	LIC	BLCT -20001108ABE
35	K35IU-D	FROST MN	93.9	APP	USERRECORD-01

Proposal causes no interference

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Analysis of Interference to Affected Station 2

Analysis of current record

Channel	Call	City/State	Application Ref. No.
21	KTIN	FORT DODGE IA	BPET -20060911AAH

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
19	WHO-DT	DES MOINES IA	129.8	PLN	DTVPLN -DTVP0349
20	KSMQ-DT	AUSTIN MN	148.7	PLN	DTVPLN -DTVP0402
20	KSMQ-TV	AUSTIN MN	178.1	CP MOD	BMPEDT -20081114AAX
21	WFTC	MINNEAPOLIS MN	269.5	LIC	BLCDDT -20011009ADF

21	WFTC-DT	MINNEAPOLIS MN	269.5	PLN	DTVPLN	-DTVP0443
21	KTAJ-DT	ST. JOSEPH MO	352.6	PLN	DTVPLN	-DTVP0444
21	WHA-TV	MADISON WI	397.6	LIC	BLET	-20020227ABP
22	KWWF	WATERLOO IA	195.5	CP	BPCDT	-20080807AAL
22	KWWF	WATERLOO IA	173.4	LIC	BLCT	-20021129AAC
23	KCWI-TV	AMES IA	127.8	LIC	BLCT	-20010130ABE
23	KCWI-TV	AMES IA	127.8	APP	BSTA	-20081103AAT
25	KTIN-DT	FORT DODGE IA	0.0	PLN	DTVPLN	-DTVP0600
25	KTIN	FORT DODGE IA	0.0	LIC	BLEDT	-20070822ACB
36	KHIN	RED OAK IA	177.9	LIC	BLET	-19860923KP
36	KWSD	SIOUX FALLS SD	191.1	LIC	BLCT	-20001108ABE
35	K35IU-D	FROST MN	93.9	APP	USERRECORD-01	

Proposal causes no interference

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Analysis of Interference to Affected Station 3

Analysis of current record

Channel	Call	City/State	Application Ref. No.
21	K21DG	ST. JAMES MN	BLTTL -19970507JR

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
21	K21JB-D	COUNCIL BLUFFS IA	332.8	CP	BDCCDTL -20061030ARP
21	KTIN	FORT DODGE IA	144.2	CP	BPET -20060911AAH
21	K21IP-D	GRANITE FALLS MN	109.8	CP	BDCCDTL -20061019ABD
21	WFTC	MINNEAPOLIS MN	157.4	LIC	BLCDT -20011009ADF
21	WFTC-DT	MINNEAPOLIS MN	157.4	PLN	DTVPLN -DTVP0443
21	K21HX-D	WALKER MN	331.8	CP MOD	BMPDTL -20080903ABG
21	WDAY-DT	FARGO ND	381.0	PLN	DTVPLN -DTVP0447
22	K22IA-D	FROST MN	79.0	CP	BDCCDTL -20061020ABM
22	K22HZ-D	JACKSON MN	64.3	CP	BDCCDTL -20061019ACX
22	KRRD-LD	ROCHESTER MN	175.1	CP	BDCCDTL -20061026AFL
25	KTIN-DT	FORT DODGE IA	144.2	PLN	DTVPLN -DTVP0600
25	KTIN	FORT DODGE IA	144.2	LIC	BLEDT -20070822ACB
36	K36IV-D	JACKSON MN	64.3	LIC	BLDTL -20080505ABE
36	NEW	ST. JAMES MN	0.3	APP	BDCCDTL -20061020ABP
35	K35IU-D	FROST MN	79.0	APP	USERRECORD-01

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 4

Analysis of current record

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

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
21	K21JB-D	COUNCIL BLUFFS IA	332.8	CP	BDCCDTL	-20061030ARP
21	KTIN	FORT DODGE IA	144.2	CP	BPET	-20060911AAH
21	K21IP-D	GRANITE FALLS MN	109.8	CP	BDCCDTL	-20061019ABD
21	WFTC	MINNEAPOLIS MN	157.4	LIC	BLCDDT	-20011009ADF
21	WFTC-DT	MINNEAPOLIS MN	157.4	PLN	DTVPLN	-DTVP0443
21	K21HX-D	WALKER MN	331.8	CP MOD	BMPDTL	-20080903ABG
21	WDAY-DT	FARGO ND	381.0	PLN	DTVPLN	-DTVP0447
22	K22IA-D	FROST MN	79.0	CP	BDCCDTL	-20061020ABM
22	K22HZ-D	JACKSON MN	64.3	CP	BDCCDTL	-20061019ACX
22	KRRD-LD	ROCHESTER MN	175.1	CP	BDCCDTL	-20061026AFL
25	KTIN-DT	FORT DODGE IA	144.2	PLN	DTVPLN	-DTVP0600
25	KTIN	FORT DODGE IA	144.2	LIC	BLEDT	-20070822ACB
36	K36IV-D	JACKSON MN	64.3	LIC	BLDTL	-20080505ABE
36	NEW	ST. JAMES MN	0.3	APP	BDCCDTL	-20061020ABP
35	K35IU-D	FROST MN	79.0	APP	USERRECORD-01	

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 5

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
42	KIMT-DT	MASON CITY IA	91.6	PLN	DTVPLN	-DTVP1190
42	K42HX-D	JACKSON MN	85.6	CP	BDCCDTL	-20061019ACT
35	K35IU-D	FROST MN	0.0	APP	USERRECORD-01	

Proposal causes no interference

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Analysis of Interference to Affected Station 6

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
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
42	KIMT-DT	MASON CITY IA	138.3	PLN	DTVPLN	-DTVP1190
43	K43JE-D	LAKE CRYSTAL MN	46.0	LIC	BLDTL	-20071205AAT
35	K35IU-D	FROST MN	46.8	APP	USERRECORD-01	

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 7

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
31	K31EF	FROST MN	BLTTL	-19950314IG

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
24	KYIN	MASON CITY IA	91.6	LIC	BLET	-19860923KJ
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	BLCDT	-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	K32HY-D	FROST MN	0.0	CP	BDCCDTL	-20061020AAM
32	K32GX-D	ST. JAMES MN	78.8	LIC	BLDTL	-20080505AAZ
33	KAAL-DT	AUSTIN MN	62.6	PLN	DTVPLN	-DTVP0905
38	KEYC-DT	MANKATO MN	55.0	PLN	DTVPLN	-DTVP1052
46	KXLT-DT	ROCHESTER MN	132.9	PLN	DTVPLN	-DTVP1331
46	KXLT-TV	ROCHESTER MN	113.1	CP MOD	BMPCDT	-20060615ABX
35	K35IU-D	FROST MN	0.0	APP	USERRECORD-01	

Proposal causes no interference

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Analysis of Interference to Affected Station 8

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
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
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	BLCDDT	-20050829AAT
47	NEW -DT	SIOUX FALLS SD	72.3	PLN	DTVPLN	-DTVP1372
48	K48KX-D	FROST MN	141.9	CP	BDCCDTL	-20061019ACR
35	K35IU-D	FROST MN	141.9	APP	USERRECORD-01	

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 9

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
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	BLCDDT	-20050829AAT
47	NEW -DT	SIOUX FALLS SD	72.3	PLN	DTVPLN	-DTVP1372
48	K48KX-D	FROST MN	141.9	CP	BDCCDTL	-20061019ACR
35	K35IU-D	FROST MN	141.9	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

NTSC Baseline Analysis

Channel	Call	City/State	Application	Ref. No.
34	NEW	AMES IA	DTVPLN	-NPLN1473

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
26	KBTB-DT	DES MOINES IA	24.2	PLN	DTVPLN	-DTVP0634
27	KFXA-DT	CEDAR RAPIDS IA	123.1	PLN	DTVPLN	-DTVP0671
31	KCCI-DT	DES MOINES IA	24.2	PLN	DTVPLN	-DTVP0821
33	KBIN-DT	COUNCIL BLUFFS IA	206.3	PLN	DTVPLN	-DTVP0900
33	KAAL-DT	AUSTIN MN	181.5	PLN	DTVPLN	-DTVP0905
33	KTVO-DT	KIRKSVILLE MO	191.3	PLN	DTVPLN	-DTVP0907
34	KQCT-DT	DAVENPORT IA	254.4	PLN	DTVPLN	-DTVP0934
34	WQEC-DT	QUINCY IL	296.4	PLN	DTVPLN	-DTVP0937
34	KTCA-DT	ST. PAUL MN	339.1	PLN	DTVPLN	-DTVP0941
34	WDAF-DT	KANSAS CITY MO	339.3	PLN	DTVPLN	-DTVP0942
34	KUSD-DT	VERMILLION SD	286.6	PLN	DTVPLN	-DTVP0955
35	KHIN-DT	RED OAK IA	158.6	PLN	DTVPLN	-DTVP0973
35	KRIN-DT	WATERLOO IA	145.1	PLN	DTVPLN	-DTVP0974
48	KTVC	CEDAR RAPIDS IA	142.6	PLN	DTVPLN	-NPLN1731

Results for: 34N IA AMES	DTVPLN	NPLN1473	PLN
	POPULATION	AREA (sq km)	
within Noise Limited Contour	85443	1591.6	
not affected by terrain losses	85443	1591.6	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	9	4.0	
lost to all IX	9	4.0	

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
34	KEFB	AMES IA	BLET	-20051125ACY

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
26	KBTB-DT	DES MOINES IA	21.3	PLN	DTVPLN	-DTVP0634
27	KFXA-DT	CEDAR RAPIDS IA	137.0	PLN	DTVPLN	-DTVP0671
27	KFXA	CEDAR RAPIDS IA	137.0	LIC	BLCDDT	-20050713ABD
31	KCCI	DES MOINES IA	21.3	LIC	BLCDDT	-20050628ABX
31	KCCI-DT	DES MOINES IA	21.3	PLN	DTVPLN	-DTVP0821
33	KBIN-TV	COUNCIL BLUFFS IA	191.9	LIC	BLEDT	-20050711ABX
33	KBIN-DT	COUNCIL BLUFFS IA	191.9	PLN	DTVPLN	-DTVP0900
33	KAAL-DT	AUSTIN MN	189.3	PLN	DTVPLN	-DTVP0905
33	KTVO-DT	KIRKSVILLE MO	194.3	PLN	DTVPLN	-DTVP0907
34	KQCT-DT	DAVENPORT IA	266.8	PLN	DTVPLN	-DTVP0934
34	WQEC-DT	QUINCY IL	301.8	PLN	DTVPLN	-DTVP0937
34	KTCA-DT	ST. PAUL MN	345.7	PLN	DTVPLN	-DTVP0941

34	WDAF-DT	KANSAS CITY MO	331.2	PLN	DTVPLN	-DTVP0942
34	KUSD-DT	VERMILLION SD	276.5	PLN	DTVPLN	-DTVP0955
35	KHIN	RED OAK IA	144.4	LIC	BLEDT	-20051116AED
35	KHIN-DT	RED OAK IA	144.4	PLN	DTVPLN	-DTVP0973
35	KRIN	WATERLOO IA	159.5	LIC	BLEDT	-20050218ABQ
35	KRIN-DT	WATERLOO IA	159.5	PLN	DTVPLN	-DTVP0974
48	KPXR	CEDAR RAPIDS IA	156.9	LIC	BLCT	-19970513KE
48	KPXR	CEDAR RAPIDS IA	156.9	APP	BSTA	-20080623ADE
35	K35IU-D	FROST MN	179.1	APP	USERRECORD-01	

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 11

Analysis of current record

Channel	Call	City/State	Application Ref. No.
34	KBVK-LD	SPENCER IA	BDCCDTL -20070508AAV

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
33	KAAL	MASON CITY IA	126.2	APP	BDRTCT -20090515AAW
33	K33JK-D	GRANITE FALLS MN	178.7	CP	BDCCDTL -20061019ABF
33	K33JX-D	ST. JAMES MN	106.6	CP MOD	BMPDTL -20080512AEZ
34	KEFB	AMES IA	179.6	LIC	BLET -20051125ACY
34	K34JZ-D	FROST MN	104.9	LIC	BLDTL -20080505ACC
34	K34JZ-D	FROST MN	104.9	CP MOD	BMPDTL -20080226AAO
34	K34JF-D	GRANITE FALLS MN	178.7	CP	BDCCDTL -20061019ABH
34	K34JY-D	JACKSON MN	43.0	CP	BDCCDTL -20070503AAV
34	K34JX-D	ST. JAMES MN	106.6	LIC	BLDTL -20080505AAX
34	KTCA-DT	ST. PAUL MN	258.8	PLN	DTVPLN -DTVP0941
34	K34IB-D	DECATUR NE	164.2	LIC	BLDTT -20081125APS
34	KUSD-DT	VERMILLION SD	135.6	PLN	DTVPLN -DTVP0955
35	KCWL-LD	STORM LAKE IA	61.2	CP	BDCCDTL -20061030ASL
35	K35FM	NORFOLK NE	225.6	CP	BDFCDTT -20060330AEZ
35	K35GR	BADGER SD	219.2	CP	BDFCDTT -20060331AZR
35	K35IU-D	FROST MN	104.9	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.
34	K34JZ-D	FROST MN	BLDTL -20080505ACC

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
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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
34	KEFB	AMES IA	179.1	LIC	BLET	-20051125ACY
34	KQCT-DT	DAVENPORT IA	356.8	PLN	DTVPLN	-DTVP0934
34	KBVK-LD	SPENCER IA	104.9	CP	BDCCDTL	-20070508AAV
34	K34JF-D	GRANITE FALLS MN	188.8	CP	BDCCDTL	-20061019ABH
34	K34JY-D	JACKSON MN	85.6	CP	BDCCDTL	-20070503AAV
34	K34JX-D	ST. JAMES MN	78.8	LIC	BLDTL	-20080505AAX
34	KTCA-DT	ST. PAUL MN	175.7	PLN	DTVPLN	-DTVP0941
34	K34IR-D	WALKER MN	393.2	CP	BDCCDTT	-20060929BHS
34	K34IB-D	DECATUR NE	258.6	LIC	BLDTT	-20081125APS
34	KUSD-DT	VERMILLION SD	238.6	PLN	DTVPLN	-DTVP0955
35	KCWL-LD	STORM LAKE IA	143.4	CP	BDCCDTL	-20061030ASL
35	NEW	ST. PAUL MN	163.1	APP	BDCCDTL	-20061030AMP
35	K35IU-D	FROST MN	0.0	APP	USERRECORD-01	

Total scenarios = 1

Result key: 1
 Scenario 1 Affected station 12 K34JZ-D
 Before Analysis

Results for: 34A MN FROST BLDTL 20080505ACC LIC
 HAAT 1.0 m, ATV ERP 0.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	8414	1059.8
not affected by terrain losses	8414	1059.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	8	7.0
lost to ATV IX only	8	7.0
lost to all IX	8	7.0

Potential Interfering Stations Included in above Scenario 1

34A MN ST. JAMES BLDTL 20080505AAX LIC

After Analysis

Results for: 34A MN FROST BLDTL 20080505ACC LIC
 HAAT 1.0 m, ATV ERP 0.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	8414	1059.8
not affected by terrain losses	8414	1059.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	8414	1056.8
lost to ATV IX only	8414	1056.8
lost to all IX	8414	1056.8

Potential Interfering Stations Included in above Scenario 1

34A MN ST. JAMES BLDTL 20080505AAX LIC
 35A MN FROST USERRECORD01 APP

The following station failed the de minimis interference criteria.

35D MN FROST 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

34D MN FROST BLDTL 20080505ACC
ERP 0.17 kW HAAT 1.0 m RCAMSL 433.0 m
Antenna CDB 9999999999999999

Percent Service lost without proposal: 0.0 to BLDTL 20080505ACC
Percent Service lost with proposal: 100.0 to BLDTL 20080505ACC

Worst case new IX 100.0000% Scenario 1

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Analysis of Interference to Affected Station 13

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
34	K34JZ-D	FROST MN	BMPDTL	-20080226AAO

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
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
34	KEFB	AMES IA	179.1	LIC	BLET	-20051125ACY
34	KQCT-DT	DAVENPORT IA	356.8	PLN	DTVPLN	-DTVP0934
34	KBVK-LD	SPENCER IA	104.9	CP	BDCCDTL	-20070508AAV
34	K34JF-D	GRANITE FALLS MN	188.8	CP	BDCCDTL	-20061019ABH
34	K34JY-D	JACKSON MN	85.6	CP	BDCCDTL	-20070503AAV
34	K34JX-D	ST. JAMES MN	78.8	LIC	BLDTL	-20080505AAX
34	KTCA-DT	ST. PAUL MN	175.7	PLN	DTVPLN	-DTVP0941
34	K34IR-D	WALKER MN	393.2	CP	BDCCDTT	-20060929BHS
34	K34IB-D	DECATUR NE	258.6	LIC	BLDTT	-20081125APS
34	KUSD-DT	VERMILLION SD	238.6	PLN	DTVPLN	-DTVP0955
35	KCWL-LD	STORM LAKE IA	143.4	CP	BDCCDTL	-20061030ASL
35	NEW	ST. PAUL MN	163.1	APP	BDCCDTL	-20061030AMP
35	K35IU-D	FROST MN	0.0	APP	USERRECORD-01	

Total scenarios = 1

Result key: 2

Scenario 1 Affected station 13 K34JZ-D
Before Analysis

Results for: 34A MN FROST BMPDTL 20080226AAO CP
 HAAT 1.0 m, ATV ERP 0.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	8519	1081.6
not affected by terrain losses	8519	1081.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	15	8.0
lost to ATV IX only	15	8.0
lost to all IX	15	8.0

Potential Interfering Stations Included in above Scenario 1

34A MN ST. JAMES BLDLTL 20080505AAX LIC

After Analysis

Results for: 34A MN FROST BMPDTL 20080226AAO CP
HAAT 1.0 m, ATV ERP 0.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	8519	1081.6
not affected by terrain losses	8519	1081.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	8519	1078.6
lost to ATV IX only	8519	1078.6
lost to all IX	8519	1078.6

Potential Interfering Stations Included in above Scenario 1

34A MN ST. JAMES BLDLTL 20080505AAX LIC
35A MN FROST USERRECORD01 APP

The following station failed the de minimis interference criteria.

35D MN FROST 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

34D MN FROST BMPDTL 20080226AAO
ERP 0.17 kW HAAT 1.0 m RCAMSL 434.0 m
Antenna CDB 999999999999999

Percent Service lost without proposal: 0.0 to BMPDTL 20080226AAO
Percent Service lost with proposal: 100.0 to BMPDTL 20080226AAO

Worst case new IX 100.0000% Scenario 1

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Analysis of Interference to Affected Station 14

Analysis of current record

Channel	Call	City/State	Application Ref. No.
34	K34JF-D	GRANITE FALLS MN	BDCCDTL -20061019ABH

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
33	K33JK-D	GRANITE FALLS MN	0.0	CP	BDCCDTL	-20061019ABF
33	K33JX-D	ST. JAMES MN	109.8	CP MOD	BMPDTL	-20080512AEZ
34	KEFB	AMES IA	347.3	LIC	BLET	-20051125ACY
34	KBVK-LD	SPENCER IA	178.7	CP	BDCCDTL	-20070508AAV
34	K34JZ-D	FROST MN	188.8	LIC	BLDTL	-20080505ACC
34	K34JZ-D	FROST MN	188.8	CP MOD	BMPDTL	-20080226AAO
34	K34JY-D	JACKSON MN	141.5	CP	BDCCDTL	-20070503AAV
34	K34JX-D	ST. JAMES MN	110.1	LIC	BLDTL	-20080505AAX
34	KTCA-DT	ST. PAUL MN	195.3	PLN	DTVPLN	-DTVP0941
34	K34IR-D	WALKER MN	265.9	CP	BDCCDTT	-20060929BHS
34	K34HO	WILLMAR MN	58.3	LIC	BLTTL	-20040901ACS
34	K34IB-D	DECATUR NE	315.9	LIC	BLDTT	-20081125APS
34	KUSD-DT	VERMILLION SD	217.6	PLN	DTVPLN	-DTVP0955
35	K35DK	GRANITE FALLS MN	0.0	LIC	BLTTL	-19930217IP
35	NEW	ST. PAUL MN	182.7	APP	BDCCDTL	-20061030AMP
35	K35GR	BADGER SD	135.8	CP	BDFCDTT	-20060331AZR
35	K35IU-D	FROST MN	188.8	APP	USERRECORD-01	

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 15

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
34	K34JY-D	JACKSON MN	BDCCDTL	-20070503AAV

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
33	KAAL	MASON CITY IA	126.5	APP	BDRTCT	-20090515AAW
33	K33JK-D	GRANITE FALLS MN	141.5	CP	BDCCDTL	-20061019ABF
33	K33JX-D	ST. JAMES MN	64.3	CP MOD	BMPDTL	-20080512AEZ
34	KEFB	AMES IA	207.3	LIC	BLET	-20051125ACY
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	K34JX-D	ST. JAMES MN	64.4	LIC	BLDTL	-20080505AAX
34	KTCA-DT	ST. PAUL MN	219.6	PLN	DTVPLN	-DTVP0941
34	K34IR-D	WALKER MN	389.2	CP	BDCCDTT	-20060929BHS
34	K34IB-D	DECATUR NE	205.3	LIC	BLDTT	-20081125APS
34	KUSD-DT	VERMILLION SD	157.6	PLN	DTVPLN	-DTVP0955
35	KCWL-LD	STORM LAKE IA	103.8	CP	BDCCDTL	-20061030ASL
35	K57IX	JACKSON MN	0.0	CP	BDISTTL	-20060720ACV
35	NEW	ST. PAUL MN	205.0	APP	BDCCDTL	-20061030AMP
35	K35GR	BADGER SD	204.6	CP	BDFCDTT	-20060331AZR
35	K35IU-D	FROST MN	85.6	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.
34	KTCA-TV	SAINT PAUL MN	BLEDT	-20060802AAO

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
33	KAAL-DT	AUSTIN MN	159.0	PLN	DTVPLN	-DTVP0905
33	KDLH-DT	DULUTH MN	207.0	PLN	DTVPLN	-DTVP0906
34	KEFB	AMES IA	345.7	LIC	BLET	-20051125ACY
34	KUSD-DT	VERMILLION SD	367.9	PLN	DTVPLN	-DTVP0955
35	KARE	MINNEAPOLIS MN	1.3	LIC	BLCDDT	-20010917ABZ
35	KARE-DT	MINNEAPOLIS MN	1.3	PLN	DTVPLN	-DTVP0980
35	NEW	WINONA MN	166.7	APP	BNPET	-20010220AAT
35	NEW	WINONA MN	166.7	APP	BNPET	-20010220AAT
35	NEW	WINONA MN	162.6	APP	BNPET	-20010220AAV
35	960725KX	WINONA MN	169.2	APP	BPET	-19960725KX
35	NEW	WINONA MN	168.4	APP	BNPET	-20010220AAU
35	K35IU-D	FROST MN	175.7	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.
34	K34JX-D	ST. JAMES MN	BLDTL	-20080505AAX

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
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
34	KEFB	AMES IA	246.4	LIC	BLET	-20051125ACY
34	KBVK-LD	SPENCER IA	106.6	CP	BDCCDTL	-20070508AAV
34	K34JZ-D	FROST MN	78.8	LIC	BLDTL	-20080505ACC
34	K34JZ-D	FROST MN	78.8	CP MOD	BMPDTL	-20080226AAO
34	K34JF-D	GRANITE FALLS MN	110.1	CP	BDCCDTL	-20061019ABH
34	K34JY-D	JACKSON MN	64.4	CP	BDCCDTL	-20070503AAV
34	KTCA-DT	ST. PAUL MN	157.3	PLN	DTVPLN	-DTVP0941
34	K34IR-D	WALKER MN	331.9	CP	BDCCDTT	-20060929BHS
34	K34IB-D	DECATUR NE	269.7	LIC	BLDTT	-20081125APS
34	KUSD-DT	VERMILLION SD	212.0	PLN	DTVPLN	-DTVP0955
35	KCWL-LD	STORM LAKE IA	165.6	CP	BDCCDTL	-20061030ASL
35	K35DC	ST. JAMES MN	0.3	CP	BPTTL	-20080602AHN
35	NEW	ST. PAUL MN	142.6	APP	BDCCDTL	-20061030AMP
35	K35GR	BADGER SD	214.5	CP	BDFCDTT	-20060331AZR

35 K35IU-D FROST MN 78.8 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.
34	K34HO	WILLMAR MN	BLTTL	-20040901ACS

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
31	KWCM-DT	APPLETON MN	75.0	PLN	DTVPLN	-DTVP0827
33	K33JK-D	GRANITE FALLS MN	58.3	CP	BDCCDTL	-20061019ABF
33	K33JX-D	ST. JAMES MN	122.8	CP MOD	BMPDTL	-20080512AEZ
34	KEFB	AMES IA	369.3	LIC	BLET	-20051125ACY
34	KBVK-LD	SPENCER IA	215.3	CP	BDCCDTL	-20070508AAV
34	K34JZ-D	FROST MN	196.7	LIC	BLDTL	-20080505ACC
34	K34JZ-D	FROST MN	196.7	CP MOD	BMPDTL	-20080226AAO
34	K34JF-D	GRANITE FALLS MN	58.3	CP	BDCCDTL	-20061019ABH
34	K34JY-D	JACKSON MN	173.8	CP	BDCCDTL	-20070503AAV
34	K34JX-D	ST. JAMES MN	122.9	LIC	BLDTL	-20080505AAX
34	KTCA-DT	ST. PAUL MN	151.0	PLN	DTVPLN	-DTVP0941
34	K34IR-D	WALKER MN	217.2	CP	BDCCDTT	-20060929BHS
34	K34IB-D	DECATUR NE	364.6	LIC	BLDTT	-20081125APS
34	KUSD-DT	VERMILLION SD	273.2	PLN	DTVPLN	-DTVP0955
35	NEW	ST. PAUL MN	140.6	APP	BDCCDTL	-20061030AMP
35	K35GR	BADGER SD	188.8	CP	BDFCDTT	-20060331AZR
36	KSAXDR	ALEXANDRIA MN	60.2	LIC	BPRM	-20010423AFQ
38	KEYC-DT	MANKATO MN	145.5	PLN	DTVPLN	-DTVP1052
49	K49KM-D	GRANITE FALLS MN	58.3	CP	BDCCDTL	-20070517AAB
35	K35IU-D	FROST MN	196.7	APP	USERRECORD-01	

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 19

DTV Baseline Analysis

Channel	Call	City/State	Application	Ref. No.
35	KHIN-DT	RED OAK IA	DTVPLN	-DTVP0973

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
34	NEW	AMES IA	158.6	PLN	DTVPLN	-NPLN1473
34	KUSD-DT	VERMILLION SD	227.6	PLN	DTVPLN	-DTVP0955
35	KRIN-DT	WATERLOO IA	301.4	PLN	DTVPLN	-DTVP0974

35	NEW -DT	HUTCHINSON KS	426.8	PLN	DTVPLN	-DTVP0977
36	KHIN	RED OAK IA	0.0	PLN	DTVPLN	-NPLN1518

Results for: 35A IA RED OAK DTVPLN DTVP0973 PLN
 HAAT 475.0 m, ATV ERP 63.1 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	748725	20360.6
not affected by terrain losses	748032	20219.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	26	14.8
lost to ATV IX only	26	14.8
lost to all IX	26	14.8

NTSC Baseline Analysis

Channel	Call	City/State	Application Ref. No.
36	KHIN	RED OAK IA	DTVPLN -NPLN1518

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
33	KBIN-DT	COUNCIL BLUFFS IA	49.4	PLN	DTVPLN -DTVP0900
35	KHIN-DT	RED OAK IA	0.0	PLN	DTVPLN -DTVP0973
36	KQCT	DAVENPORT IA	390.3	PLN	DTVPLN -NPLN1517
36	KMCI-DT	LAWRENCE KS	272.2	PLN	DTVPLN -DTVP1015
36	KTTC-DT	ROCHESTER MN	339.2	PLN	DTVPLN -DTVP1021
36	KOMU-DT	COLUMBIA MO	373.1	PLN	DTVPLN -DTVP1022
36	KHGI-DT	KEARNEY NE	312.4	PLN	DTVPLN -DTVP1026
36	NEW	SIOUX FALLS SD	301.7	PLN	DTVPLN -NPLN1530
38	KXVO-DT	OMAHA NE	86.6	PLN	DTVPLN -DTVP1057
40	KUON-DT	LINCOLN NE	102.8	PLN	DTVPLN -DTVP1133
43	NEW	DES MOINES IA	143.1	PLN	DTVPLN -NPLN1638
43	KPTM-DT	OMAHA NE	86.6	PLN	DTVPLN -DTVP1234

Results for: 36N IA RED OAK DTVPLN NPLN1518 PLN

	POPULATION	AREA (sq km)
within Noise Limited Contour	748716	20356.7
not affected by terrain losses	745174	20034.6
lost to NTSC IX	2659	78.8
lost to additional IX by ATV	45984	366.3
lost to all IX	48643	445.1

Analysis of current record

Channel	Call	City/State	Application Ref. No.
35	KHIN	RED OAK IA	BLEDT -20051116AED

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
34	KEFB	AMES IA	144.4	LIC	BLET -20051125ACY
34	KUSD-DT	VERMILLION SD	227.6	PLN	DTVPLN -DTVP0955
35	KRIN	WATERLOO IA	301.4	LIC	BLEDT -20050218ABQ
35	KRIN-DT	WATERLOO IA	301.4	PLN	DTVPLN -DTVP0974
35	KMTW	HUTCHINSON KS	424.8	LIC	BLCDT -20030117AAE
35	NEW -DT	HUTCHINSON KS	426.8	PLN	DTVPLN -DTVP0977
35	NEW	WINONA MN	408.5	APP	BNPET -20010220AAT
35	NEW	WINONA MN	408.5	APP	BNPET -20010220AAT
35	NEW	WINONA MN	418.6	APP	BNPET -20010220AAV

35	960725KX	WINONA MN	409.8	APP	BPET	-19960725KX
35	NEW	WINONA MN	423.1	APP	BNPET	-20010220AAU
36	KHIN	RED OAK IA	0.0	LIC	BLET	-19860923KP
35	K35IU-D	FROST MN	271.8	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.
35	KCWL-LD	STORM LAKE IA	BDCCDTL -20061030ASL

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
34	KBVK-LD	SPENCER IA	61.2	CP	BDCCDTL -20070508AAV
34	K34JZ-D	FROST MN	143.4	LIC	BLDTL -20080505ACC
34	K34JZ-D	FROST MN	143.4	CP MOD	BMPDTL -20080226AAO
34	K34JY-D	JACKSON MN	103.8	CP	BDCCDTL -20070503AAV
34	K34JX-D	ST. JAMES MN	165.6	LIC	BLDTL -20080505AAX
34	K34IB-D	DECATUR NE	115.4	LIC	BLDTT -20081125APS
35	KHIN	RED OAK IA	148.6	LIC	BLEDT -20051116AED
35	KHIN-DT	RED OAK IA	148.6	PLN	DTVPLN -DTVP0973
35	KRIN	WATERLOO IA	275.9	LIC	BLEDT -20050218ABQ
35	KRIN-DT	WATERLOO IA	275.9	PLN	DTVPLN -DTVP0974
35	KARE	MINNEAPOLIS MN	311.5	LIC	BLCDT -20010917ABZ
35	KARE-DT	MINNEAPOLIS MN	311.5	PLN	DTVPLN -DTVP0980
35	NEW	ST. PAUL MN	297.9	APP	BDCCDTL -20061030AMP
35	NEW	WINONA MN	313.7	APP	BNPET -20010220AAT
35	NEW	WINONA MN	313.7	APP	BNPET -20010220AAT
35	NEW	WINONA MN	322.0	APP	BNPET -20010220AAV
35	960725KX	WINONA MN	315.7	APP	BPET -19960725KX
35	NEW	WINONA MN	328.0	APP	BNPET -20010220AAU
35	K35FM	NORFOLK NE	192.2	CP	BDFCDTT -20060330AEZ
35	K35IG-D	ABERDEEN SD	409.2	CP	BDCCDTL -20061003AEB
35	K35GR	BADGER SD	259.9	CP	BDFCDTT -20060331AZR
36	K36IT-D	DES MOINES IA	178.1	CP	BDCCDTL -20061012ACX
36	K36IV-D	JACKSON MN	103.8	LIC	BLDTL -20080505ABE
36	NEW	ST. JAMES MN	165.6	APP	BDCCDTL -20061020ABP
35	K35IU-D	FROST MN	143.4	APP	USERRECORD-01

Proposal causes no interference

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Analysis of Interference to Affected Station 21

DTV Baseline Analysis

Channel	Call	City/State	Application Ref. No.
35	KRIN-DT	WATERLOO IA	DTVPLN -DTVP0974

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
34	NEW	AMES IA	145.1	PLN	DTVPLN	-NPLN1473
34	KQCT-DT	DAVENPORT IA	137.1	PLN	DTVPLN	-DTVP0934
35	KHIN-DT	RED OAK IA	301.4	PLN	DTVPLN	-DTVP0973
35	WWTOTV	LASALLE IL	268.0	PLN	DTVPLN	-NPLN1495
35	KARE-DT	MINNEAPOLIS MN	322.1	PLN	DTVPLN	-DTVP0980
35	WMVT-DT	MILWAUKEE WI	334.3	PLN	DTVPLN	-DTVP0999
36	KQCT	DAVENPORT IA	137.1	PLN	DTVPLN	-NPLN1517
36	KTTC-DT	ROCHESTER MN	146.9	PLN	DTVPLN	-DTVP1021

Results for: 35A IA WATERLOO DTVPLN DTVP0974 PLN
 HAAT 579.0 m, ATV ERP 238.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	754802	29540.7
not affected by terrain losses	735051	29123.4
lost to NTSC IX	9235	49.6
lost to additional IX by ATV	2175	263.7
lost to ATV IX only	3154	272.6
lost to all IX	11410	313.2

NTSC Baseline Analysis

Channel	Call	City/State	Application	Ref. No.
32	KRIN	WATERLOO IA	DTVPLN	-NPLN1428

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
24	KYIN	MASON CITY IA	141.7	PLN	DTVPLN	-NPLN1206
25	KWKB-DT	IOWA CITY IA	68.0	PLN	DTVPLN	-DTVP0601
25	WLAX	LA CROSSE WI	170.1	PLN	DTVPLN	-NPLN1261
31	KCCI-DT	DES MOINES IA	156.0	PLN	DTVPLN	-DTVP0821
31	WHLATV	LA CROSSE WI	170.2	PLN	DTVPLN	-NPLN1418
32	KBINTV	COUNCIL BLUFFS IA	350.0	PLN	DTVPLN	-NPLN1427
32	WFLD	CHICAGO IL	352.3	PLN	DTVPLN	-NPLN1429
32	WTJR-DT	QUINCY IL	264.4	PLN	DTVPLN	-DTVP0863
32	WCCO-DT	MINNEAPOLIS MN	322.1	PLN	DTVPLN	-DTVP0868
32	KELO-DT	SIOUX FALLS SD	403.3	PLN	DTVPLN	-DTVP0881
32	WACY	APPLETON WI	387.0	PLN	DTVPLN	-NPLN1439
32	WJNW-DT	JANESVILLE WI	220.0	PLN	DTVPLN	-DTVP0889
33	KAAL-DT	AUSTIN MN	179.9	PLN	DTVPLN	-DTVP0905
33	KTVO-DT	KIRKSVILLE MO	204.4	PLN	DTVPLN	-DTVP0907
34	KQCT-DT	DAVENPORT IA	137.1	PLN	DTVPLN	-DTVP0934
35	KRIN-DT	WATERLOO IA	0.0	PLN	DTVPLN	-DTVP0974
36	KQCT	DAVENPORT IA	137.1	PLN	DTVPLN	-NPLN1517
39	NEW	NEWTON IA	124.2	PLN	DTVPLN	-NPLN1561
40	KFXB	DUBUQUE IA	104.0	PLN	DTVPLN	-NPLN1582
47	KTVC-DT	CEDAR RAPIDS IA	3.7	PLN	DTVPLN	-DTVP1358
47	KXLTTV	ROCHESTER MN	197.0	PLN	DTVPLN	-NPLN1719
47	WMSNTV	MADISON WI	206.9	PLN	DTVPLN	-NPLN1727

Results for: 32N IA WATERLOO DTVPLN NPLN1428 PLN

	POPULATION	AREA (sq km)
within Noise Limited Contour	753854	29509.9
not affected by terrain losses	709385	28714.0
lost to NTSC IX	22268	292.4
lost to additional IX by ATV	25822	646.3

lost to all IX 48090 938.7

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
35	KRIN	WATERLOO IA	BLEDT	-20050218ABQ

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
34	KEFB	AMES IA	159.5	LIC	BLET	-20051125ACY
34	KQCT-DT	DAVENPORT IA	137.1	PLN	DTVPLN	-DTVP0934
35	KHIN	RED OAK IA	301.4	LIC	BLEDT	-20051116AED
35	KHIN-DT	RED OAK IA	301.4	PLN	DTVPLN	-DTVP0973
35	WWTO-TV	LA SALLE IL	268.0	LIC	BLCT	-19861212LH
35	KARE	MINNEAPOLIS MN	322.1	LIC	BLCDDT	-20010917ABZ
35	KARE-DT	MINNEAPOLIS MN	322.1	PLN	DTVPLN	-DTVP0980
35	NEW	WINONA MN	181.0	APP	BNPET	-20010220AAT
35	NEW	WINONA MN	181.0	APP	BNPET	-20010220AAT
35	NEW	WINONA MN	191.2	APP	BNPET	-20010220AAV
35	960725KX	WINONA MN	180.2	APP	BPET	-19960725KX
35	NEW	WINONA MN	190.9	APP	BNPET	-20010220AAU
35	WMVT-DT	MILWAUKEE WI	334.3	PLN	DTVPLN	-DTVP0999
35	WMVT	MILWAUKEE WI	334.4	LIC	BLEDT	-20041207AAK
36	KQIN	DAVENPORT IA	137.1	LIC	BLET	-19911230KE
36	KTTC-DT	ROCHESTER MN	146.9	PLN	DTVPLN	-DTVP1021
35	K35IU-D	FROST MN	219.7	APP	USERRECORD-01	

Total scenarios = 56

Result key: 3

Scenario 1 Affected station 21 KRIN
Before Analysis

Results for: 35A IA WATERLOO BLEDT 20050218ABQ LIC

HAAT 584.0 m, ATV ERP 250.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	846248	36375.6
not affected by terrain losses	821300	35933.9
lost to NTSC IX	1081	58.6
lost to additional IX by ATV	2483	340.4
lost to ATV IX only	2581	346.4
lost to all IX	3564	399.0

Potential Interfering Stations Included in above Scenario 1

35N IL LA SALLE	BLCT	19861212LH	LIC
35A IA RED OAK	BLEDT	20051116AED	LIC
35A MN MINNEAPOLIS	BLCDDT	20010917ABZ	LIC
35A WI MILWAUKEE	DTVPLN	DTVP0999	PLN
36A MN ROCHESTER	DTVPLN	DTVP1021	PLN

After Analysis

Results for: 35A IA WATERLOO BLEDT 20050218ABQ LIC

HAAT 584.0 m, ATV ERP 250.0 kW

POPULATION	AREA (sq km)
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within Noise Limited Contour	846248	36375.6
not affected by terrain losses	821300	35933.9
lost to NTSC IX	1081	58.6
lost to additional IX by ATV	2483	340.4
lost to ATV IX only	2581	346.4
lost to all IX	3564	399.0

Potential Interfering Stations Included in above Scenario 1

35N IL LA SALLE	BLCT	19861212LH	LIC
35A IA RED OAK	BLEDT	20051116AED	LIC
35A MN MINNEAPOLIS	BLCDDT	20010917ABZ	LIC
35A WI MILWAUKEE	DTVPLN	DTVP0999	PLN
36A MN ROCHESTER	DTVPLN	DTVP1021	PLN
35A MN FROST	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 4

Scenario 2 Affected station 21 KRIN

Before Analysis

Results for: 35A IA WATERLOO BLEDT 20050218ABQ LIC
HAAT 584.0 m, ATV ERP 250.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	846248	36375.6
not affected by terrain losses	821300	35933.9
lost to NTSC IX	1081	58.6
lost to additional IX by ATV	7318	394.0
lost to ATV IX only	7817	417.9
lost to all IX	8399	452.6

Potential Interfering Stations Included in above Scenario 2

35N IL LA SALLE	BLCT	19861212LH	LIC
35A IA RED OAK	BLEDT	20051116AED	LIC
35A MN MINNEAPOLIS	BLCDDT	20010917ABZ	LIC
35A WI MILWAUKEE	BLEDT	20041207AAK	LIC
36A MN ROCHESTER	DTVPLN	DTVP1021	PLN

After Analysis

Results for: 35A IA WATERLOO BLEDT 20050218ABQ LIC
HAAT 584.0 m, ATV ERP 250.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	846248	36375.6
not affected by terrain losses	821300	35933.9
lost to NTSC IX	1081	58.6
lost to additional IX by ATV	7318	394.0
lost to ATV IX only	7817	417.9
lost to all IX	8399	452.6

Potential Interfering Stations Included in above Scenario 2

35N IL LA SALLE	BLCT	19861212LH	LIC
35A IA RED OAK	BLEDT	20051116AED	LIC
35A MN MINNEAPOLIS	BLCDDT	20010917ABZ	LIC

35A WI MILWAUKEE	BLEDT	20041207AAK	LIC
36A MN ROCHESTER	DTVPLN	DTVP1021	PLN
35A MN FROST	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 5
 Scenario 3 Affected station 21 KRIN
 Before Analysis

Results for: 35A IA WATERLOO BLEDT 20050218ABQ LIC
 HAAT 584.0 m, ATV ERP 250.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	846248	36375.6
not affected by terrain losses	821300	35933.9
lost to NTSC IX	1081	58.6
lost to additional IX by ATV	2472	334.5
lost to ATV IX only	2570	340.4
lost to all IX	3553	393.0

Potential Interfering Stations Included in above Scenario 3

35N IL LA SALLE	BLCT	19861212LH	LIC
35A IA RED OAK	BLEDT	20051116AED	LIC
35A MN MINNEAPOLIS	DTVPLN	DTVP0980	PLN
35A WI MILWAUKEE	DTVPLN	DTVP0999	PLN
36A MN ROCHESTER	DTVPLN	DTVP1021	PLN

After Analysis

Results for: 35A IA WATERLOO BLEDT 20050218ABQ LIC
 HAAT 584.0 m, ATV ERP 250.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	846248	36375.6
not affected by terrain losses	821300	35933.9
lost to NTSC IX	1081	58.6
lost to additional IX by ATV	2472	334.5
lost to ATV IX only	2570	340.4
lost to all IX	3553	393.0

Potential Interfering Stations Included in above Scenario 3

35N IL LA SALLE	BLCT	19861212LH	LIC
35A IA RED OAK	BLEDT	20051116AED	LIC
35A MN MINNEAPOLIS	DTVPLN	DTVP0980	PLN
35A WI MILWAUKEE	DTVPLN	DTVP0999	PLN
36A MN ROCHESTER	DTVPLN	DTVP1021	PLN
35A MN FROST	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 6
 Scenario 4 Affected station 21 KRIN
 Before Analysis

Results for: 35A IA WATERLOO BLEDT 20050218ABQ LIC
 HAAT 584.0 m, ATV ERP 250.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	846248	36375.6
not affected by terrain losses	821300	35933.9
lost to NTSC IX	1081	58.6
lost to additional IX by ATV	7307	389.1
lost to ATV IX only	7806	412.9
lost to all IX	8388	447.6

Potential Interfering Stations Included in above Scenario 4

35N IL LA SALLE	BLCT	19861212LH	LIC
35A IA RED OAK	BLEDT	20051116AED	LIC
35A MN MINNEAPOLIS	DTVPLN	DTVP0980	PLN
35A WI MILWAUKEE	BLEDT	20041207AAK	LIC
36A MN ROCHESTER	DTVPLN	DTVP1021	PLN

After Analysis

Results for: 35A IA WATERLOO BLEDT 20050218ABQ LIC
HAAT 584.0 m, ATV ERP 250.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	846248	36375.6
not affected by terrain losses	821300	35933.9
lost to NTSC IX	1081	58.6
lost to additional IX by ATV	7307	389.1
lost to ATV IX only	7806	412.9
lost to all IX	8388	447.6

Potential Interfering Stations Included in above Scenario 4

35N IL LA SALLE	BLCT	19861212LH	LIC
35A IA RED OAK	BLEDT	20051116AED	LIC
35A MN MINNEAPOLIS	DTVPLN	DTVP0980	PLN
35A WI MILWAUKEE	BLEDT	20041207AAK	LIC
36A MN ROCHESTER	DTVPLN	DTVP1021	PLN
35A MN FROST	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 7

Scenario 5 Affected station 21 KRIN

Before Analysis

Results for: 35A IA WATERLOO BLEDT 20050218ABQ LIC
HAAT 584.0 m, ATV ERP 250.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	846248	36375.6
not affected by terrain losses	821300	35933.9
lost to NTSC IX	1081	58.6
lost to additional IX by ATV	2189	304.7
lost to ATV IX only	2287	310.7
lost to all IX	3270	363.3

Potential Interfering Stations Included in above Scenario 5

35N IL LA SALLE	BLCT	19861212LH	LIC
35A IA RED OAK	DTVPLN	DTVP0973	PLN

35A MN MINNEAPOLIS	BLCDT	20010917ABZ	LIC
35A WI MILWAUKEE	DTVPLN	DTVP0999	PLN
36A MN ROCHESTER	DTVPLN	DTVP1021	PLN

After Analysis

Results for: 35A IA WATERLOO BLEDT 20050218ABQ LIC

HAAT 584.0 m, ATV ERP 250.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	846248	36375.6
not affected by terrain losses	821300	35933.9
lost to NTSC IX	1081	58.6
lost to additional IX by ATV	2189	304.7
lost to ATV IX only	2287	310.7
lost to all IX	3270	363.3

Potential Interfering Stations Included in above Scenario 5

35N IL LA SALLE	BLCT	19861212LH	LIC
35A IA RED OAK	DTVPLN	DTVP0973	PLN
35A MN MINNEAPOLIS	BLCDT	20010917ABZ	LIC
35A WI MILWAUKEE	DTVPLN	DTVP0999	PLN
36A MN ROCHESTER	DTVPLN	DTVP1021	PLN
35A MN FROST	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 8

Scenario 6 Affected station 21 KRIN

Before Analysis

Results for: 35A IA WATERLOO BLEDT 20050218ABQ LIC

HAAT 584.0 m, ATV ERP 250.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	846248	36375.6
not affected by terrain losses	821300	35933.9
lost to NTSC IX	1081	58.6
lost to additional IX by ATV	7024	358.3
lost to ATV IX only	7523	382.1
lost to all IX	8105	416.9

Potential Interfering Stations Included in above Scenario 6

35N IL LA SALLE	BLCT	19861212LH	LIC
35A IA RED OAK	DTVPLN	DTVP0973	PLN
35A MN MINNEAPOLIS	BLCDT	20010917ABZ	LIC
35A WI MILWAUKEE	BLEDT	20041207AAK	LIC
36A MN ROCHESTER	DTVPLN	DTVP1021	PLN

After Analysis

Results for: 35A IA WATERLOO BLEDT 20050218ABQ LIC

HAAT 584.0 m, ATV ERP 250.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	846248	36375.6
not affected by terrain losses	821300	35933.9
lost to NTSC IX	1081	58.6

lost to additional IX by ATV	7024	358.3
lost to ATV IX only	7523	382.1
lost to all IX	8105	416.9

Potential Interfering Stations Included in above Scenario 6

35N IL LA SALLE	BLCT	19861212LH	LIC
35A IA RED OAK	DTVPLN	DTVP0973	PLN
35A MN MINNEAPOLIS	BLC DT	20010917ABZ	LIC
35A WI MILWAUKEE	BLEDT	20041207AAK	LIC
36A MN ROCHESTER	DTVPLN	DTVP1021	PLN
35A MN FROST	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 9

Scenario 7 Affected station 21 KRIN

Before Analysis

Results for: 35A IA WATERLOO BLEDT 20050218ABQ LIC
HAAT 584.0 m, ATV ERP 250.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	846248	36375.6
not affected by terrain losses	821300	35933.9
lost to NTSC IX	1081	58.6
lost to additional IX by ATV	2178	297.8
lost to ATV IX only	2276	303.7
lost to all IX	3259	356.3

Potential Interfering Stations Included in above Scenario 7

35N IL LA SALLE	BLCT	19861212LH	LIC
35A IA RED OAK	DTVPLN	DTVP0973	PLN
35A MN MINNEAPOLIS	DTVPLN	DTVP0980	PLN
35A WI MILWAUKEE	DTVPLN	DTVP0999	PLN
36A MN ROCHESTER	DTVPLN	DTVP1021	PLN

After Analysis

Results for: 35A IA WATERLOO BLEDT 20050218ABQ LIC
HAAT 584.0 m, ATV ERP 250.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	846248	36375.6
not affected by terrain losses	821300	35933.9
lost to NTSC IX	1081	58.6
lost to additional IX by ATV	2178	297.8
lost to ATV IX only	2276	303.7
lost to all IX	3259	356.3

Potential Interfering Stations Included in above Scenario 7

35N IL LA SALLE	BLCT	19861212LH	LIC
35A IA RED OAK	DTVPLN	DTVP0973	PLN
35A MN MINNEAPOLIS	DTVPLN	DTVP0980	PLN
35A WI MILWAUKEE	DTVPLN	DTVP0999	PLN
36A MN ROCHESTER	DTVPLN	DTVP1021	PLN
35A MN FROST	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 10

Scenario 8 Affected station 21 KRIN

Before Analysis

Results for: 35A IA WATERLOO BLEDT 20050218ABQ LIC
HAAT 584.0 m, ATV ERP 250.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	846248	36375.6
not affected by terrain losses	821300	35933.9
lost to NTSC IX	1081	58.6
lost to additional IX by ATV	7013	352.4
lost to ATV IX only	7512	376.2
lost to all IX	8094	410.9

Potential Interfering Stations Included in above Scenario 8

35N IL LA SALLE	BLCT	19861212LH	LIC
35A IA RED OAK	DTVPLN	DTVP0973	PLN
35A MN MINNEAPOLIS	DTVPLN	DTVP0980	PLN
35A WI MILWAUKEE	BLEDT	20041207AAK	LIC
36A MN ROCHESTER	DTVPLN	DTVP1021	PLN

After Analysis

Results for: 35A IA WATERLOO BLEDT 20050218ABQ LIC
HAAT 584.0 m, ATV ERP 250.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	846248	36375.6
not affected by terrain losses	821300	35933.9
lost to NTSC IX	1081	58.6
lost to additional IX by ATV	7013	352.4
lost to ATV IX only	7512	376.2
lost to all IX	8094	410.9

Potential Interfering Stations Included in above Scenario 8

35N IL LA SALLE	BLCT	19861212LH	LIC
35A IA RED OAK	DTVPLN	DTVP0973	PLN
35A MN MINNEAPOLIS	DTVPLN	DTVP0980	PLN
35A WI MILWAUKEE	BLEDT	20041207AAK	LIC
36A MN ROCHESTER	DTVPLN	DTVP1021	PLN
35A MN FROST	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 11

Scenario 9 Affected station 21 KRIN

Before Analysis

Results for: 35A IA WATERLOO BLEDT 20050218ABQ LIC
HAAT 584.0 m, ATV ERP 250.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	846248	36375.6
not affected by terrain losses	821300	35933.9

lost to NTSC IX	1770	159.8
lost to additional IX by ATV	1917	268.0
lost to ATV IX only	2581	346.4
lost to all IX	3687	427.8

Potential Interfering Stations Included in above Scenario 9

35N IL LA SALLE	BLCT	19861212LH	LIC
35N MN WINONA	BNPET	20010220AAT	APP
35A IA RED OAK	BLEDT	20051116AED	LIC
35A MN MINNEAPOLIS	BLCDT	20010917ABZ	LIC
35A WI MILWAUKEE	DTVPLN	DTVP0999	PLN
36A MN ROCHESTER	DTVPLN	DTVP1021	PLN

After Analysis

Results for: 35A IA WATERLOO BLEDT 20050218ABQ LIC
 HAAT 584.0 m, ATV ERP 250.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	846248	36375.6
not affected by terrain losses	821300	35933.9
lost to NTSC IX	1770	159.8
lost to additional IX by ATV	1917	268.0
lost to ATV IX only	2581	346.4
lost to all IX	3687	427.8

Potential Interfering Stations Included in above Scenario 9

35N IL LA SALLE	BLCT	19861212LH	LIC
35N MN WINONA	BNPET	20010220AAT	APP
35A IA RED OAK	BLEDT	20051116AED	LIC
35A MN MINNEAPOLIS	BLCDT	20010917ABZ	LIC
35A WI MILWAUKEE	DTVPLN	DTVP0999	PLN
36A MN ROCHESTER	DTVPLN	DTVP1021	PLN
35A MN FROST	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 12
 Scenario 10 Affected station 21 KRIN
 Before Analysis

Results for: 35A IA WATERLOO BLEDT 20050218ABQ LIC
 HAAT 584.0 m, ATV ERP 250.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	846248	36375.6
not affected by terrain losses	821300	35933.9
lost to NTSC IX	1770	159.8
lost to additional IX by ATV	6671	313.6
lost to ATV IX only	7817	417.9
lost to all IX	8441	473.4

Potential Interfering Stations Included in above Scenario 10

35N IL LA SALLE	BLCT	19861212LH	LIC
35N MN WINONA	BNPET	20010220AAT	APP
35A IA RED OAK	BLEDT	20051116AED	LIC

35A MN MINNEAPOLIS	BLCDT	20010917ABZ	LIC
35A WI MILWAUKEE	BLEDT	20041207AAK	LIC
36A MN ROCHESTER	DTVPLN	DTVP1021	PLN

After Analysis

Results for: 35A IA WATERLOO BLEDT 20050218ABQ LIC

HAAT 584.0 m, ATV ERP 250.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	846248	36375.6
not affected by terrain losses	821300	35933.9
lost to NTSC IX	1770	159.8
lost to additional IX by ATV	6671	313.6
lost to ATV IX only	7817	417.9
lost to all IX	8441	473.4

Potential Interfering Stations Included in above Scenario 10

35N IL LA SALLE	BLCT	19861212LH	LIC
35N MN WINONA	BNPET	20010220AAT	APP
35A IA RED OAK	BLEDT	20051116AED	LIC
35A MN MINNEAPOLIS	BLCDT	20010917ABZ	LIC
35A WI MILWAUKEE	BLEDT	20041207AAK	LIC
36A MN ROCHESTER	DTVPLN	DTVP1021	PLN
35A MN FROST	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 13

Scenario 11 Affected station 21 KRIN

Before Analysis

Results for: 35A IA WATERLOO BLEDT 20050218ABQ LIC

HAAT 584.0 m, ATV ERP 250.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	846248	36375.6
not affected by terrain losses	821300	35933.9
lost to NTSC IX	1770	159.8
lost to additional IX by ATV	1906	264.0
lost to ATV IX only	2570	340.4
lost to all IX	3676	423.8

Potential Interfering Stations Included in above Scenario 11

35N IL LA SALLE	BLCT	19861212LH	LIC
35N MN WINONA	BNPET	20010220AAT	APP
35A IA RED OAK	BLEDT	20051116AED	LIC
35A MN MINNEAPOLIS	DTVPLN	DTVP0980	PLN
35A WI MILWAUKEE	DTVPLN	DTVP0999	PLN
36A MN ROCHESTER	DTVPLN	DTVP1021	PLN

After Analysis

Results for: 35A IA WATERLOO BLEDT 20050218ABQ LIC

HAAT 584.0 m, ATV ERP 250.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	846248	36375.6

not affected by terrain losses	821300	35933.9
lost to NTSC IX	1770	159.8
lost to additional IX by ATV	1906	264.0
lost to ATV IX only	2570	340.4
lost to all IX	3676	423.8

Potential Interfering Stations Included in above Scenario 11

35N IL LA SALLE	BLCT	19861212LH	LIC
35N MN WINONA	BNPET	20010220AAT	APP
35A IA RED OAK	BLEDT	20051116AED	LIC
35A MN MINNEAPOLIS	DTVPLN	DTVP0980	PLN
35A WI MILWAUKEE	DTVPLN	DTVP0999	PLN
36A MN ROCHESTER	DTVPLN	DTVP1021	PLN
35A MN FROST	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 14

Scenario 12 Affected station 21 KRIN

Before Analysis

Results for: 35A IA WATERLOO BLEDT 20050218ABQ LIC
HAAT 584.0 m, ATV ERP 250.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	846248	36375.6
not affected by terrain losses	821300	35933.9
lost to NTSC IX	1770	159.8
lost to additional IX by ATV	6660	310.7
lost to ATV IX only	7806	412.9
lost to all IX	8430	470.5

Potential Interfering Stations Included in above Scenario 12

35N IL LA SALLE	BLCT	19861212LH	LIC
35N MN WINONA	BNPET	20010220AAT	APP
35A IA RED OAK	BLEDT	20051116AED	LIC
35A MN MINNEAPOLIS	DTVPLN	DTVP0980	PLN
35A WI MILWAUKEE	BLEDT	20041207AAK	LIC
36A MN ROCHESTER	DTVPLN	DTVP1021	PLN

After Analysis

Results for: 35A IA WATERLOO BLEDT 20050218ABQ LIC
HAAT 584.0 m, ATV ERP 250.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	846248	36375.6
not affected by terrain losses	821300	35933.9
lost to NTSC IX	1770	159.8
lost to additional IX by ATV	6660	310.7
lost to ATV IX only	7806	412.9
lost to all IX	8430	470.5

Potential Interfering Stations Included in above Scenario 12

35N IL LA SALLE	BLCT	19861212LH	LIC
35N MN WINONA	BNPET	20010220AAT	APP

35A IA RED OAK	BLEDT	20051116AED	LIC
35A MN MINNEAPOLIS	DTVPLN	DTVP0980	PLN
35A WI MILWAUKEE	BLEDT	20041207AAK	LIC
36A MN ROCHESTER	DTVPLN	DTVP1021	PLN
35A MN FROST	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 15

Scenario 13 Affected station 21 KRIN

Before Analysis

Results for: 35A IA WATERLOO BLEDT 20050218ABQ LIC

HAAT 584.0 m, ATV ERP 250.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	846248	36375.6
not affected by terrain losses	821300	35933.9
lost to NTSC IX	1770	159.8
lost to additional IX by ATV	1623	234.2
lost to ATV IX only	2287	310.7
lost to all IX	3393	394.0

Potential Interfering Stations Included in above Scenario 13

35N IL LA SALLE	BLCT	19861212LH	LIC
35N MN WINONA	BNPET	20010220AAT	APP
35A IA RED OAK	DTVPLN	DTVP0973	PLN
35A MN MINNEAPOLIS	BLCDT	20010917ABZ	LIC
35A WI MILWAUKEE	DTVPLN	DTVP0999	PLN
36A MN ROCHESTER	DTVPLN	DTVP1021	PLN

After Analysis

Results for: 35A IA WATERLOO BLEDT 20050218ABQ LIC

HAAT 584.0 m, ATV ERP 250.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	846248	36375.6
not affected by terrain losses	821300	35933.9
lost to NTSC IX	1770	159.8
lost to additional IX by ATV	1623	234.2
lost to ATV IX only	2287	310.7
lost to all IX	3393	394.0

Potential Interfering Stations Included in above Scenario 13

35N IL LA SALLE	BLCT	19861212LH	LIC
35N MN WINONA	BNPET	20010220AAT	APP
35A IA RED OAK	DTVPLN	DTVP0973	PLN
35A MN MINNEAPOLIS	BLCDT	20010917ABZ	LIC
35A WI MILWAUKEE	DTVPLN	DTVP0999	PLN
36A MN ROCHESTER	DTVPLN	DTVP1021	PLN
35A MN FROST	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 16

Scenario 14 Affected station 21 KRIN

Before Analysis

Results for: 35A IA WATERLOO BLEDT 20050218ABQ LIC
 HAAT 584.0 m, ATV ERP 250.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	846248	36375.6
not affected by terrain losses	821300	35933.9
lost to NTSC IX	1770	159.8
lost to additional IX by ATV	6377	279.9
lost to ATV IX only	7523	382.1
lost to all IX	8147	439.7

Potential Interfering Stations Included in above Scenario 14

35N IL LA SALLE	BLCT	19861212LH	LIC
35N MN WINONA	BNPET	20010220AAT	APP
35A IA RED OAK	DTVPLN	DTVP0973	PLN
35A MN MINNEAPOLIS	BLCDDT	20010917ABZ	LIC
35A WI MILWAUKEE	BLEDT	20041207AAK	LIC
36A MN ROCHESTER	DTVPLN	DTVP1021	PLN

After Analysis

Results for: 35A IA WATERLOO BLEDT 20050218ABQ LIC
 HAAT 584.0 m, ATV ERP 250.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	846248	36375.6
not affected by terrain losses	821300	35933.9
lost to NTSC IX	1770	159.8
lost to additional IX by ATV	6377	279.9
lost to ATV IX only	7523	382.1
lost to all IX	8147	439.7

Potential Interfering Stations Included in above Scenario 14

35N IL LA SALLE	BLCT	19861212LH	LIC
35N MN WINONA	BNPET	20010220AAT	APP
35A IA RED OAK	DTVPLN	DTVP0973	PLN
35A MN MINNEAPOLIS	BLCDDT	20010917ABZ	LIC
35A WI MILWAUKEE	BLEDT	20041207AAK	LIC
36A MN ROCHESTER	DTVPLN	DTVP1021	PLN
35A MN FROST	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 17
 Scenario 15 Affected station 21 KRIN
 Before Analysis

Results for: 35A IA WATERLOO BLEDT 20050218ABQ LIC
 HAAT 584.0 m, ATV ERP 250.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	846248	36375.6
not affected by terrain losses	821300	35933.9
lost to NTSC IX	1770	159.8
lost to additional IX by ATV	1612	229.3
lost to ATV IX only	2276	303.7

lost to all IX 3382 389.1

Potential Interfering Stations Included in above Scenario 15

35N IL LA SALLE	BLCT	19861212LH	LIC
35N MN WINONA	BNPET	20010220AAT	APP
35A IA RED OAK	DTVPLN	DTVP0973	PLN
35A MN MINNEAPOLIS	DTVPLN	DTVP0980	PLN
35A WI MILWAUKEE	DTVPLN	DTVP0999	PLN
36A MN ROCHESTER	DTVPLN	DTVP1021	PLN

After Analysis

Results for: 35A IA WATERLOO BLEDT 20050218ABQ LIC

HAAT 584.0 m, ATV ERP 250.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	846248	36375.6
not affected by terrain losses	821300	35933.9
lost to NTSC IX	1770	159.8
lost to additional IX by ATV	1612	229.3
lost to ATV IX only	2276	303.7
lost to all IX	3382	389.1

Potential Interfering Stations Included in above Scenario 15

35N IL LA SALLE	BLCT	19861212LH	LIC
35N MN WINONA	BNPET	20010220AAT	APP
35A IA RED OAK	DTVPLN	DTVP0973	PLN
35A MN MINNEAPOLIS	DTVPLN	DTVP0980	PLN
35A WI MILWAUKEE	DTVPLN	DTVP0999	PLN
36A MN ROCHESTER	DTVPLN	DTVP1021	PLN
35A MN FROST	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 18

Scenario 16 Affected station 21 KRIN

Before Analysis

Results for: 35A IA WATERLOO BLEDT 20050218ABQ LIC

HAAT 584.0 m, ATV ERP 250.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	846248	36375.6
not affected by terrain losses	821300	35933.9
lost to NTSC IX	1770	159.8
lost to additional IX by ATV	6366	275.9
lost to ATV IX only	7512	376.2
lost to all IX	8136	435.7

Potential Interfering Stations Included in above Scenario 16

35N IL LA SALLE	BLCT	19861212LH	LIC
35N MN WINONA	BNPET	20010220AAT	APP
35A IA RED OAK	DTVPLN	DTVP0973	PLN
35A MN MINNEAPOLIS	DTVPLN	DTVP0980	PLN
35A WI MILWAUKEE	BLEDT	20041207AAK	LIC
36A MN ROCHESTER	DTVPLN	DTVP1021	PLN

After Analysis

Results for: 35A IA WATERLOO BLEDT 20050218ABQ LIC
 HAAT 584.0 m, ATV ERP 250.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	846248	36375.6
not affected by terrain losses	821300	35933.9
lost to NTSC IX	1770	159.8
lost to additional IX by ATV	6366	275.9
lost to ATV IX only	7512	376.2
lost to all IX	8136	435.7

Potential Interfering Stations Included in above Scenario 16

35N IL LA SALLE	BLCT	19861212LH	LIC
35N MN WINONA	BNPET	20010220AAT	APP
35A IA RED OAK	DTVPLN	DTVP0973	PLN
35A MN MINNEAPOLIS	DTVPLN	DTVP0980	PLN
35A WI MILWAUKEE	BLEDT	20041207AAK	LIC
36A MN ROCHESTER	DTVPLN	DTVP1021	PLN
35A MN FROST	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 19

Scenario 17 Affected station 21 KRIN

Before Analysis

Results for: 35A IA WATERLOO BLEDT 20050218ABQ LIC
 HAAT 584.0 m, ATV ERP 250.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	846248	36375.6
not affected by terrain losses	821300	35933.9
lost to NTSC IX	1770	159.8
lost to additional IX by ATV	1917	268.0
lost to ATV IX only	2581	346.4
lost to all IX	3687	427.8

Potential Interfering Stations Included in above Scenario 17

35N IL LA SALLE	BLCT	19861212LH	LIC
35N MN WINONA	BNPET	20010220AAT	APP
35A IA RED OAK	BLEDT	20051116AED	LIC
35A MN MINNEAPOLIS	BLCDDT	20010917ABZ	LIC
35A WI MILWAUKEE	DTVPLN	DTVP0999	PLN
36A MN ROCHESTER	DTVPLN	DTVP1021	PLN

After Analysis

Results for: 35A IA WATERLOO BLEDT 20050218ABQ LIC
 HAAT 584.0 m, ATV ERP 250.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	846248	36375.6
not affected by terrain losses	821300	35933.9
lost to NTSC IX	1770	159.8
lost to additional IX by ATV	1917	268.0

lost to ATV IX only	2581	346.4
lost to all IX	3687	427.8

Potential Interfering Stations Included in above Scenario 17

35N IL LA SALLE	BLCT	19861212LH	LIC
35N MN WINONA	BNPET	20010220AAT	APP
35A IA RED OAK	BLEDT	20051116AED	LIC
35A MN MINNEAPOLIS	BLCDT	20010917ABZ	LIC
35A WI MILWAUKEE	DTVPLN	DTVP0999	PLN
36A MN ROCHESTER	DTVPLN	DTVP1021	PLN
35A MN FROST	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 20

Scenario 18 Affected station 21 KRIN

Before Analysis

Results for: 35A IA WATERLOO BLEDT 20050218ABQ LIC
HAAT 584.0 m, ATV ERP 250.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	846248	36375.6
not affected by terrain losses	821300	35933.9
lost to NTSC IX	1770	159.8
lost to additional IX by ATV	6671	313.6
lost to ATV IX only	7817	417.9
lost to all IX	8441	473.4

Potential Interfering Stations Included in above Scenario 18

35N IL LA SALLE	BLCT	19861212LH	LIC
35N MN WINONA	BNPET	20010220AAT	APP
35A IA RED OAK	BLEDT	20051116AED	LIC
35A MN MINNEAPOLIS	BLCDT	20010917ABZ	LIC
35A WI MILWAUKEE	BLEDT	20041207AAK	LIC
36A MN ROCHESTER	DTVPLN	DTVP1021	PLN

After Analysis

Results for: 35A IA WATERLOO BLEDT 20050218ABQ LIC
HAAT 584.0 m, ATV ERP 250.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	846248	36375.6
not affected by terrain losses	821300	35933.9
lost to NTSC IX	1770	159.8
lost to additional IX by ATV	6671	313.6
lost to ATV IX only	7817	417.9
lost to all IX	8441	473.4

Potential Interfering Stations Included in above Scenario 18

35N IL LA SALLE	BLCT	19861212LH	LIC
35N MN WINONA	BNPET	20010220AAT	APP
35A IA RED OAK	BLEDT	20051116AED	LIC
35A MN MINNEAPOLIS	BLCDT	20010917ABZ	LIC
35A WI MILWAUKEE	BLEDT	20041207AAK	LIC

36A MN ROCHESTER	DTVPLN	DTVP1021	PLN
35A MN FROST	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 21
 Scenario 19 Affected station 21 KRIN
 Before Analysis

Results for: 35A IA WATERLOO BLEDT 20050218ABQ LIC
 HAAT 584.0 m, ATV ERP 250.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	846248	36375.6
not affected by terrain losses	821300	35933.9
lost to NTSC IX	1770	159.8
lost to additional IX by ATV	1906	264.0
lost to ATV IX only	2570	340.4
lost to all IX	3676	423.8

Potential Interfering Stations Included in above Scenario 19

35N IL LA SALLE	BLCT	19861212LH	LIC
35N MN WINONA	BNPET	20010220AAT	APP
35A IA RED OAK	BLEDT	20051116AED	LIC
35A MN MINNEAPOLIS	DTVPLN	DTVP0980	PLN
35A WI MILWAUKEE	DTVPLN	DTVP0999	PLN
36A MN ROCHESTER	DTVPLN	DTVP1021	PLN

After Analysis

Results for: 35A IA WATERLOO BLEDT 20050218ABQ LIC
 HAAT 584.0 m, ATV ERP 250.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	846248	36375.6
not affected by terrain losses	821300	35933.9
lost to NTSC IX	1770	159.8
lost to additional IX by ATV	1906	264.0
lost to ATV IX only	2570	340.4
lost to all IX	3676	423.8

Potential Interfering Stations Included in above Scenario 19

35N IL LA SALLE	BLCT	19861212LH	LIC
35N MN WINONA	BNPET	20010220AAT	APP
35A IA RED OAK	BLEDT	20051116AED	LIC
35A MN MINNEAPOLIS	DTVPLN	DTVP0980	PLN
35A WI MILWAUKEE	DTVPLN	DTVP0999	PLN
36A MN ROCHESTER	DTVPLN	DTVP1021	PLN
35A MN FROST	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 22
 Scenario 20 Affected station 21 KRIN
 Before Analysis

Results for: 35A IA WATERLOO BLEDT 20050218ABQ LIC

HAAT 584.0 m, ATV ERP 250.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	846248	36375.6
not affected by terrain losses	821300	35933.9
lost to NTSC IX	1770	159.8
lost to additional IX by ATV	6660	310.7
lost to ATV IX only	7806	412.9
lost to all IX	8430	470.5

Potential Interfering Stations Included in above Scenario 20

35N IL LA SALLE	BLCT	19861212LH	LIC
35N MN WINONA	BNPET	20010220AAT	APP
35A IA RED OAK	BLEDT	20051116AED	LIC
35A MN MINNEAPOLIS	DTVPLN	DTVP0980	PLN
35A WI MILWAUKEE	BLEDT	20041207AAK	LIC
36A MN ROCHESTER	DTVPLN	DTVP1021	PLN

After Analysis

Results for: 35A IA WATERLOO BLEDT 20050218ABQ LIC
HAAT 584.0 m, ATV ERP 250.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	846248	36375.6
not affected by terrain losses	821300	35933.9
lost to NTSC IX	1770	159.8
lost to additional IX by ATV	6660	310.7
lost to ATV IX only	7806	412.9
lost to all IX	8430	470.5

Potential Interfering Stations Included in above Scenario 20

35N IL LA SALLE	BLCT	19861212LH	LIC
35N MN WINONA	BNPET	20010220AAT	APP
35A IA RED OAK	BLEDT	20051116AED	LIC
35A MN MINNEAPOLIS	DTVPLN	DTVP0980	PLN
35A WI MILWAUKEE	BLEDT	20041207AAK	LIC
36A MN ROCHESTER	DTVPLN	DTVP1021	PLN
35A MN FROST	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 23

Scenario 21 Affected station 21 KRIN

Before Analysis

Results for: 35A IA WATERLOO BLEDT 20050218ABQ LIC
HAAT 584.0 m, ATV ERP 250.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	846248	36375.6
not affected by terrain losses	821300	35933.9
lost to NTSC IX	1770	159.8
lost to additional IX by ATV	1623	234.2
lost to ATV IX only	2287	310.7
lost to all IX	3393	394.0

Potential Interfering Stations Included in above Scenario 21

35N IL LA SALLE	BLCT	19861212LH	LIC
35N MN WINONA	BNPET	20010220AAT	APP
35A IA RED OAK	DTVPLN	DTVP0973	PLN
35A MN MINNEAPOLIS	BLCDDT	20010917ABZ	LIC
35A WI MILWAUKEE	DTVPLN	DTVP0999	PLN
36A MN ROCHESTER	DTVPLN	DTVP1021	PLN

After Analysis

Results for: 35A IA WATERLOO BLEDT 20050218ABQ LIC
 HAAT 584.0 m, ATV ERP 250.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	846248	36375.6
not affected by terrain losses	821300	35933.9
lost to NTSC IX	1770	159.8
lost to additional IX by ATV	1623	234.2
lost to ATV IX only	2287	310.7
lost to all IX	3393	394.0

Potential Interfering Stations Included in above Scenario 21

35N IL LA SALLE	BLCT	19861212LH	LIC
35N MN WINONA	BNPET	20010220AAT	APP
35A IA RED OAK	DTVPLN	DTVP0973	PLN
35A MN MINNEAPOLIS	BLCDDT	20010917ABZ	LIC
35A WI MILWAUKEE	DTVPLN	DTVP0999	PLN
36A MN ROCHESTER	DTVPLN	DTVP1021	PLN
35A MN FROST	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 24

Scenario 22 Affected station 21 KRIN

Before Analysis

Results for: 35A IA WATERLOO BLEDT 20050218ABQ LIC
 HAAT 584.0 m, ATV ERP 250.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	846248	36375.6
not affected by terrain losses	821300	35933.9
lost to NTSC IX	1770	159.8
lost to additional IX by ATV	6377	279.9
lost to ATV IX only	7523	382.1
lost to all IX	8147	439.7

Potential Interfering Stations Included in above Scenario 22

35N IL LA SALLE	BLCT	19861212LH	LIC
35N MN WINONA	BNPET	20010220AAT	APP
35A IA RED OAK	DTVPLN	DTVP0973	PLN
35A MN MINNEAPOLIS	BLCDDT	20010917ABZ	LIC
35A WI MILWAUKEE	BLEDT	20041207AAK	LIC
36A MN ROCHESTER	DTVPLN	DTVP1021	PLN

After Analysis

Results for: 35A IA WATERLOO BLEDT 20050218ABQ LIC
HAAT 584.0 m, ATV ERP 250.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	846248	36375.6
not affected by terrain losses	821300	35933.9
lost to NTSC IX	1770	159.8
lost to additional IX by ATV	6377	279.9
lost to ATV IX only	7523	382.1
lost to all IX	8147	439.7

Potential Interfering Stations Included in above Scenario 22

35N IL LA SALLE	BLCT	19861212LH	LIC
35N MN WINONA	BNPET	20010220AAT	APP
35A IA RED OAK	DTVPLN	DTVP0973	PLN
35A MN MINNEAPOLIS	BLCDDT	20010917ABZ	LIC
35A WI MILWAUKEE	BLEDT	20041207AAK	LIC
36A MN ROCHESTER	DTVPLN	DTVP1021	PLN
35A MN FROST	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 25

Scenario 23 Affected station 21 KRIN

Before Analysis

Results for: 35A IA WATERLOO BLEDT 20050218ABQ LIC
HAAT 584.0 m, ATV ERP 250.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	846248	36375.6
not affected by terrain losses	821300	35933.9
lost to NTSC IX	1770	159.8
lost to additional IX by ATV	1612	229.3
lost to ATV IX only	2276	303.7
lost to all IX	3382	389.1

Potential Interfering Stations Included in above Scenario 23

35N IL LA SALLE	BLCT	19861212LH	LIC
35N MN WINONA	BNPET	20010220AAT	APP
35A IA RED OAK	DTVPLN	DTVP0973	PLN
35A MN MINNEAPOLIS	DTVPLN	DTVP0980	PLN
35A WI MILWAUKEE	DTVPLN	DTVP0999	PLN
36A MN ROCHESTER	DTVPLN	DTVP1021	PLN

After Analysis

Results for: 35A IA WATERLOO BLEDT 20050218ABQ LIC
HAAT 584.0 m, ATV ERP 250.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	846248	36375.6
not affected by terrain losses	821300	35933.9
lost to NTSC IX	1770	159.8
lost to additional IX by ATV	1612	229.3
lost to ATV IX only	2276	303.7
lost to all IX	3382	389.1

Potential Interfering Stations Included in above Scenario 23

35N IL LA SALLE	BLCT	19861212LH	LIC
35N MN WINONA	BNPET	20010220AAT	APP
35A IA RED OAK	DTVPLN	DTVP0973	PLN
35A MN MINNEAPOLIS	DTVPLN	DTVP0980	PLN
35A WI MILWAUKEE	DTVPLN	DTVP0999	PLN
36A MN ROCHESTER	DTVPLN	DTVP1021	PLN
35A MN FROST	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 26

Scenario 24 Affected station 21 KRIN

Before Analysis

Results for: 35A IA WATERLOO BLEDT 20050218ABQ LIC
HAAT 584.0 m, ATV ERP 250.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	846248	36375.6
not affected by terrain losses	821300	35933.9
lost to NTSC IX	1770	159.8
lost to additional IX by ATV	6366	275.9
lost to ATV IX only	7512	376.2
lost to all IX	8136	435.7

Potential Interfering Stations Included in above Scenario 24

35N IL LA SALLE	BLCT	19861212LH	LIC
35N MN WINONA	BNPET	20010220AAT	APP
35A IA RED OAK	DTVPLN	DTVP0973	PLN
35A MN MINNEAPOLIS	DTVPLN	DTVP0980	PLN
35A WI MILWAUKEE	BLEDT	20041207AAK	LIC
36A MN ROCHESTER	DTVPLN	DTVP1021	PLN

After Analysis

Results for: 35A IA WATERLOO BLEDT 20050218ABQ LIC
HAAT 584.0 m, ATV ERP 250.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	846248	36375.6
not affected by terrain losses	821300	35933.9
lost to NTSC IX	1770	159.8
lost to additional IX by ATV	6366	275.9
lost to ATV IX only	7512	376.2
lost to all IX	8136	435.7

Potential Interfering Stations Included in above Scenario 24

35N IL LA SALLE	BLCT	19861212LH	LIC
35N MN WINONA	BNPET	20010220AAT	APP
35A IA RED OAK	DTVPLN	DTVP0973	PLN
35A MN MINNEAPOLIS	DTVPLN	DTVP0980	PLN
35A WI MILWAUKEE	BLEDT	20041207AAK	LIC
36A MN ROCHESTER	DTVPLN	DTVP1021	PLN
35A MN FROST	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 27

Scenario 25 Affected station 21 KRIN

Before Analysis

Results for: 35A IA WATERLOO BLEDT 20050218ABQ LIC

HAAT 584.0 m, ATV ERP 250.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	846248	36375.6
not affected by terrain losses	821300	35933.9
lost to NTSC IX	9772	545.9
lost to additional IX by ATV	1117	154.8
lost to ATV IX only	2581	346.4
lost to all IX	10889	700.7

Potential Interfering Stations Included in above Scenario 25

35N IL LA SALLE	BLCT	19861212LH	LIC
35N MN WINONA	BNPET	20010220AAV	APP
35A IA RED OAK	BLEDT	20051116AED	LIC
35A MN MINNEAPOLIS	BLCDDT	20010917ABZ	LIC
35A WI MILWAUKEE	DTVPLN	DTVP0999	PLN
36A MN ROCHESTER	DTVPLN	DTVP1021	PLN

After Analysis

Results for: 35A IA WATERLOO BLEDT 20050218ABQ LIC

HAAT 584.0 m, ATV ERP 250.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	846248	36375.6
not affected by terrain losses	821300	35933.9
lost to NTSC IX	9772	545.9
lost to additional IX by ATV	1117	154.8
lost to ATV IX only	2581	346.4
lost to all IX	10889	700.7

Potential Interfering Stations Included in above Scenario 25

35N IL LA SALLE	BLCT	19861212LH	LIC
35N MN WINONA	BNPET	20010220AAV	APP
35A IA RED OAK	BLEDT	20051116AED	LIC
35A MN MINNEAPOLIS	BLCDDT	20010917ABZ	LIC
35A WI MILWAUKEE	DTVPLN	DTVP0999	PLN
36A MN ROCHESTER	DTVPLN	DTVP1021	PLN
35A MN FROST	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 28

Scenario 26 Affected station 21 KRIN

Before Analysis

Results for: 35A IA WATERLOO BLEDT 20050218ABQ LIC

HAAT 584.0 m, ATV ERP 250.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	846248	36375.6

not affected by terrain losses	821300	35933.9
lost to NTSC IX	9772	545.9
lost to additional IX by ATV	1522	167.7
lost to ATV IX only	7817	417.9
lost to all IX	11294	713.6

Potential Interfering Stations Included in above Scenario 26

35N IL LA SALLE	BLCT	19861212LH	LIC
35N MN WINONA	BNPET	20010220AAV	APP
35A IA RED OAK	BLEDT	20051116AED	LIC
35A MN MINNEAPOLIS	BLCDDT	20010917ABZ	LIC
35A WI MILWAUKEE	BLEDT	20041207AAK	LIC
36A MN ROCHESTER	DTVPLN	DTVP1021	PLN

After Analysis

Results for: 35A IA WATERLOO BLEDT 20050218ABQ LIC
HAAT 584.0 m, ATV ERP 250.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	846248	36375.6
not affected by terrain losses	821300	35933.9
lost to NTSC IX	9772	545.9
lost to additional IX by ATV	1522	167.7
lost to ATV IX only	7817	417.9
lost to all IX	11294	713.6

Potential Interfering Stations Included in above Scenario 26

35N IL LA SALLE	BLCT	19861212LH	LIC
35N MN WINONA	BNPET	20010220AAV	APP
35A IA RED OAK	BLEDT	20051116AED	LIC
35A MN MINNEAPOLIS	BLCDDT	20010917ABZ	LIC
35A WI MILWAUKEE	BLEDT	20041207AAK	LIC
36A MN ROCHESTER	DTVPLN	DTVP1021	PLN
35A MN FROST	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 29

Scenario 27 Affected station 21 KRIN

Before Analysis

Results for: 35A IA WATERLOO BLEDT 20050218ABQ LIC
HAAT 584.0 m, ATV ERP 250.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	846248	36375.6
not affected by terrain losses	821300	35933.9
lost to NTSC IX	9772	545.9
lost to additional IX by ATV	1117	154.8
lost to ATV IX only	2570	340.4
lost to all IX	10889	700.7

Potential Interfering Stations Included in above Scenario 27

35N IL LA SALLE	BLCT	19861212LH	LIC
35N MN WINONA	BNPET	20010220AAV	APP

35A IA RED OAK	BLEDT	20051116AED	LIC
35A MN MINNEAPOLIS	DTVPLN	DTVP0980	PLN
35A WI MILWAUKEE	DTVPLN	DTVP0999	PLN
36A MN ROCHESTER	DTVPLN	DTVP1021	PLN

After Analysis

Results for: 35A IA WATERLOO BLEDT 20050218ABQ LIC
 HAAT 584.0 m, ATV ERP 250.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	846248	36375.6
not affected by terrain losses	821300	35933.9
lost to NTSC IX	9772	545.9
lost to additional IX by ATV	1117	154.8
lost to ATV IX only	2570	340.4
lost to all IX	10889	700.7

Potential Interfering Stations Included in above Scenario 27

35N IL LA SALLE	BLCT	19861212LH	LIC
35N MN WINONA	BNPET	20010220AAV	APP
35A IA RED OAK	BLEDT	20051116AED	LIC
35A MN MINNEAPOLIS	DTVPLN	DTVP0980	PLN
35A WI MILWAUKEE	DTVPLN	DTVP0999	PLN
36A MN ROCHESTER	DTVPLN	DTVP1021	PLN
35A MN FROST	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 30

Scenario 28 Affected station 21 KRIN

Before Analysis

Results for: 35A IA WATERLOO BLEDT 20050218ABQ LIC
 HAAT 584.0 m, ATV ERP 250.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	846248	36375.6
not affected by terrain losses	821300	35933.9
lost to NTSC IX	9772	545.9
lost to additional IX by ATV	1522	167.7
lost to ATV IX only	7806	412.9
lost to all IX	11294	713.6

Potential Interfering Stations Included in above Scenario 28

35N IL LA SALLE	BLCT	19861212LH	LIC
35N MN WINONA	BNPET	20010220AAV	APP
35A IA RED OAK	BLEDT	20051116AED	LIC
35A MN MINNEAPOLIS	DTVPLN	DTVP0980	PLN
35A WI MILWAUKEE	BLEDT	20041207AAK	LIC
36A MN ROCHESTER	DTVPLN	DTVP1021	PLN

After Analysis

Results for: 35A IA WATERLOO BLEDT 20050218ABQ LIC
 HAAT 584.0 m, ATV ERP 250.0 kW

	POPULATION	AREA (sq km)
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within Noise Limited Contour	846248	36375.6
not affected by terrain losses	821300	35933.9
lost to NTSC IX	9772	545.9
lost to additional IX by ATV	1522	167.7
lost to ATV IX only	7806	412.9
lost to all IX	11294	713.6

Potential Interfering Stations Included in above Scenario 28

35N IL LA SALLE	BLCT	19861212LH	LIC
35N MN WINONA	BNPET	20010220AAV	APP
35A IA RED OAK	BLEDT	20051116AED	LIC
35A MN MINNEAPOLIS	DTVPLN	DTVP0980	PLN
35A WI MILWAUKEE	BLEDT	20041207AAK	LIC
36A MN ROCHESTER	DTVPLN	DTVP1021	PLN
35A MN FROST	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 31

Scenario 29 Affected station 21 KRIN

Before Analysis

Results for: 35A IA WATERLOO BLEDT 20050218ABQ LIC
HAAT 584.0 m, ATV ERP 250.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	846248	36375.6
not affected by terrain losses	821300	35933.9
lost to NTSC IX	9772	545.9
lost to additional IX by ATV	1087	137.0
lost to ATV IX only	2287	310.7
lost to all IX	10859	682.9

Potential Interfering Stations Included in above Scenario 29

35N IL LA SALLE	BLCT	19861212LH	LIC
35N MN WINONA	BNPET	20010220AAV	APP
35A IA RED OAK	DTVPLN	DTVP0973	PLN
35A MN MINNEAPOLIS	BLC DT	20010917ABZ	LIC
35A WI MILWAUKEE	DTVPLN	DTVP0999	PLN
36A MN ROCHESTER	DTVPLN	DTVP1021	PLN

After Analysis

Results for: 35A IA WATERLOO BLEDT 20050218ABQ LIC
HAAT 584.0 m, ATV ERP 250.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	846248	36375.6
not affected by terrain losses	821300	35933.9
lost to NTSC IX	9772	545.9
lost to additional IX by ATV	1087	137.0
lost to ATV IX only	2287	310.7
lost to all IX	10859	682.9

Potential Interfering Stations Included in above Scenario 29

35N IL LA SALLE	BLCT	19861212LH	LIC
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35N MN WINONA	BNPET	20010220AAV	APP
35A IA RED OAK	DTVPLN	DTVP0973	PLN
35A MN MINNEAPOLIS	BLCDDT	20010917ABZ	LIC
35A WI MILWAUKEE	DTVPLN	DTVP0999	PLN
36A MN ROCHESTER	DTVPLN	DTVP1021	PLN
35A MN FROST	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 32

Scenario 30 Affected station 21 KRIN

Before Analysis

Results for: 35A IA WATERLOO BLEDT 20050218ABQ LIC

HAAT 584.0 m, ATV ERP 250.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	846248	36375.6
not affected by terrain losses	821300	35933.9
lost to NTSC IX	9772	545.9
lost to additional IX by ATV	1492	149.9
lost to ATV IX only	7523	382.1
lost to all IX	11264	695.8

Potential Interfering Stations Included in above Scenario 30

35N IL LA SALLE	BLCT	19861212LH	LIC
35N MN WINONA	BNPET	20010220AAV	APP
35A IA RED OAK	DTVPLN	DTVP0973	PLN
35A MN MINNEAPOLIS	BLCDDT	20010917ABZ	LIC
35A WI MILWAUKEE	BLEDT	20041207AAK	LIC
36A MN ROCHESTER	DTVPLN	DTVP1021	PLN

After Analysis

Results for: 35A IA WATERLOO BLEDT 20050218ABQ LIC

HAAT 584.0 m, ATV ERP 250.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	846248	36375.6
not affected by terrain losses	821300	35933.9
lost to NTSC IX	9772	545.9
lost to additional IX by ATV	1492	149.9
lost to ATV IX only	7523	382.1
lost to all IX	11264	695.8

Potential Interfering Stations Included in above Scenario 30

35N IL LA SALLE	BLCT	19861212LH	LIC
35N MN WINONA	BNPET	20010220AAV	APP
35A IA RED OAK	DTVPLN	DTVP0973	PLN
35A MN MINNEAPOLIS	BLCDDT	20010917ABZ	LIC
35A WI MILWAUKEE	BLEDT	20041207AAK	LIC
36A MN ROCHESTER	DTVPLN	DTVP1021	PLN
35A MN FROST	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 33

Scenario 31 Affected station 21 KRIN
Before Analysis

Results for: 35A IA WATERLOO BLEDT 20050218ABQ LIC
HAAT 584.0 m, ATV ERP 250.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	846248	36375.6
not affected by terrain losses	821300	35933.9
lost to NTSC IX	9772	545.9
lost to additional IX by ATV	1087	137.0
lost to ATV IX only	2276	303.7
lost to all IX	10859	682.9

Potential Interfering Stations Included in above Scenario 31

35N IL LA SALLE	BLCT	19861212LH	LIC
35N MN WINONA	BNPET	20010220AAV	APP
35A IA RED OAK	DTVPLN	DTVP0973	PLN
35A MN MINNEAPOLIS	DTVPLN	DTVP0980	PLN
35A WI MILWAUKEE	DTVPLN	DTVP0999	PLN
36A MN ROCHESTER	DTVPLN	DTVP1021	PLN

After Analysis

Results for: 35A IA WATERLOO BLEDT 20050218ABQ LIC
HAAT 584.0 m, ATV ERP 250.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	846248	36375.6
not affected by terrain losses	821300	35933.9
lost to NTSC IX	9772	545.9
lost to additional IX by ATV	1087	137.0
lost to ATV IX only	2276	303.7
lost to all IX	10859	682.9

Potential Interfering Stations Included in above Scenario 31

35N IL LA SALLE	BLCT	19861212LH	LIC
35N MN WINONA	BNPET	20010220AAV	APP
35A IA RED OAK	DTVPLN	DTVP0973	PLN
35A MN MINNEAPOLIS	DTVPLN	DTVP0980	PLN
35A WI MILWAUKEE	DTVPLN	DTVP0999	PLN
36A MN ROCHESTER	DTVPLN	DTVP1021	PLN
35A MN FROST	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 34

Scenario 32 Affected station 21 KRIN
Before Analysis

Results for: 35A IA WATERLOO BLEDT 20050218ABQ LIC
HAAT 584.0 m, ATV ERP 250.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	846248	36375.6
not affected by terrain losses	821300	35933.9
lost to NTSC IX	9772	545.9
lost to additional IX by ATV	1492	149.9

lost to ATV IX only	7512	376.2
lost to all IX	11264	695.8

Potential Interfering Stations Included in above Scenario 32

35N IL LA SALLE	BLCT	19861212LH	LIC
35N MN WINONA	BNPET	20010220AAV	APP
35A IA RED OAK	DTVPLN	DTVP0973	PLN
35A MN MINNEAPOLIS	DTVPLN	DTVP0980	PLN
35A WI MILWAUKEE	BLEDT	20041207AAK	LIC
36A MN ROCHESTER	DTVPLN	DTVP1021	PLN

After Analysis

Results for: 35A IA WATERLOO BLEDT 20050218ABQ LIC
 HAAT 584.0 m, ATV ERP 250.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	846248	36375.6
not affected by terrain losses	821300	35933.9
lost to NTSC IX	9772	545.9
lost to additional IX by ATV	1492	149.9
lost to ATV IX only	7512	376.2
lost to all IX	11264	695.8

Potential Interfering Stations Included in above Scenario 32

35N IL LA SALLE	BLCT	19861212LH	LIC
35N MN WINONA	BNPET	20010220AAV	APP
35A IA RED OAK	DTVPLN	DTVP0973	PLN
35A MN MINNEAPOLIS	DTVPLN	DTVP0980	PLN
35A WI MILWAUKEE	BLEDT	20041207AAK	LIC
36A MN ROCHESTER	DTVPLN	DTVP1021	PLN
35A MN FROST	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 35
 Scenario 33 Affected station 21 KRIN
 Before Analysis

Results for: 35A IA WATERLOO BLEDT 20050218ABQ LIC
 HAAT 584.0 m, ATV ERP 250.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	846248	36375.6
not affected by terrain losses	821300	35933.9
lost to NTSC IX	3468	287.8
lost to additional IX by ATV	1450	199.5
lost to ATV IX only	2581	346.4
lost to all IX	4918	487.3

Potential Interfering Stations Included in above Scenario 33

35N IL LA SALLE	BLCT	19861212LH	LIC
35N MN WINONA	BPET	19960725KX	APP
35A IA RED OAK	BLEDT	20051116AED	LIC
35A MN MINNEAPOLIS	BLCDT	20010917ABZ	LIC
35A WI MILWAUKEE	DTVPLN	DTVP0999	PLN

36A MN ROCHESTER DTVPLN DTVP1021 PLN

After Analysis

Results for: 35A IA WATERLOO BLEDT 20050218ABQ LIC
HAAT 584.0 m, ATV ERP 250.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	846248	36375.6
not affected by terrain losses	821300	35933.9
lost to NTSC IX	3468	287.8
lost to additional IX by ATV	1450	199.5
lost to ATV IX only	2581	346.4
lost to all IX	4918	487.3

Potential Interfering Stations Included in above Scenario 33

35N IL LA SALLE	BLCT	19861212LH	LIC
35N MN WINONA	BPET	19960725KX	APP
35A IA RED OAK	BLEDT	20051116AED	LIC
35A MN MINNEAPOLIS	BLCDT	20010917ABZ	LIC
35A WI MILWAUKEE	DTVPLN	DTVP0999	PLN
36A MN ROCHESTER	DTVPLN	DTVP1021	PLN
35A MN FROST	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 36

Scenario 34 Affected station 21 KRIN

Before Analysis

Results for: 35A IA WATERLOO BLEDT 20050218ABQ LIC
HAAT 584.0 m, ATV ERP 250.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	846248	36375.6
not affected by terrain losses	821300	35933.9
lost to NTSC IX	3468	287.8
lost to additional IX by ATV	5095	229.3
lost to ATV IX only	7817	417.9
lost to all IX	8563	517.1

Potential Interfering Stations Included in above Scenario 34

35N IL LA SALLE	BLCT	19861212LH	LIC
35N MN WINONA	BPET	19960725KX	APP
35A IA RED OAK	BLEDT	20051116AED	LIC
35A MN MINNEAPOLIS	BLCDT	20010917ABZ	LIC
35A WI MILWAUKEE	BLEDT	20041207AAK	LIC
36A MN ROCHESTER	DTVPLN	DTVP1021	PLN

After Analysis

Results for: 35A IA WATERLOO BLEDT 20050218ABQ LIC
HAAT 584.0 m, ATV ERP 250.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	846248	36375.6
not affected by terrain losses	821300	35933.9
lost to NTSC IX	3468	287.8

lost to additional IX by ATV	5095	229.3
lost to ATV IX only	7817	417.9
lost to all IX	8563	517.1

Potential Interfering Stations Included in above Scenario 34

35N IL LA SALLE	BLCT	19861212LH	LIC
35N MN WINONA	BPET	19960725KX	APP
35A IA RED OAK	BLEDT	20051116AED	LIC
35A MN MINNEAPOLIS	BLCDT	20010917ABZ	LIC
35A WI MILWAUKEE	BLEDT	20041207AAK	LIC
36A MN ROCHESTER	DTVPLN	DTVP1021	PLN
35A MN FROST	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 37

Scenario 35 Affected station 21 KRIN

Before Analysis

Results for: 35A IA WATERLOO BLEDT 20050218ABQ LIC
HAAT 584.0 m, ATV ERP 250.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	846248	36375.6
not affected by terrain losses	821300	35933.9
lost to NTSC IX	3468	287.8
lost to additional IX by ATV	1450	197.5
lost to ATV IX only	2570	340.4
lost to all IX	4918	485.4

Potential Interfering Stations Included in above Scenario 35

35N IL LA SALLE	BLCT	19861212LH	LIC
35N MN WINONA	BPET	19960725KX	APP
35A IA RED OAK	BLEDT	20051116AED	LIC
35A MN MINNEAPOLIS	DTVPLN	DTVP0980	PLN
35A WI MILWAUKEE	DTVPLN	DTVP0999	PLN
36A MN ROCHESTER	DTVPLN	DTVP1021	PLN

After Analysis

Results for: 35A IA WATERLOO BLEDT 20050218ABQ LIC
HAAT 584.0 m, ATV ERP 250.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	846248	36375.6
not affected by terrain losses	821300	35933.9
lost to NTSC IX	3468	287.8
lost to additional IX by ATV	1450	197.5
lost to ATV IX only	2570	340.4
lost to all IX	4918	485.4

Potential Interfering Stations Included in above Scenario 35

35N IL LA SALLE	BLCT	19861212LH	LIC
35N MN WINONA	BPET	19960725KX	APP
35A IA RED OAK	BLEDT	20051116AED	LIC
35A MN MINNEAPOLIS	DTVPLN	DTVP0980	PLN

35A WI MILWAUKEE	DTVPLN	DTVP0999	PLN
36A MN ROCHESTER	DTVPLN	DTVP1021	PLN
35A MN FROST	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 38

Scenario 36 Affected station 21 KRIN

Before Analysis

Results for: 35A IA WATERLOO BLEDT 20050218ABQ LIC
HAAT 584.0 m, ATV ERP 250.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	846248	36375.6
not affected by terrain losses	821300	35933.9
lost to NTSC IX	3468	287.8
lost to additional IX by ATV	5095	227.3
lost to ATV IX only	7806	412.9
lost to all IX	8563	515.1

Potential Interfering Stations Included in above Scenario 36

35N IL LA SALLE	BLCT	19861212LH	LIC
35N MN WINONA	BPET	19960725KX	APP
35A IA RED OAK	BLEDT	20051116AED	LIC
35A MN MINNEAPOLIS	DTVPLN	DTVP0980	PLN
35A WI MILWAUKEE	BLEDT	20041207AAK	LIC
36A MN ROCHESTER	DTVPLN	DTVP1021	PLN

After Analysis

Results for: 35A IA WATERLOO BLEDT 20050218ABQ LIC
HAAT 584.0 m, ATV ERP 250.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	846248	36375.6
not affected by terrain losses	821300	35933.9
lost to NTSC IX	3468	287.8
lost to additional IX by ATV	5095	227.3
lost to ATV IX only	7806	412.9
lost to all IX	8563	515.1

Potential Interfering Stations Included in above Scenario 36

35N IL LA SALLE	BLCT	19861212LH	LIC
35N MN WINONA	BPET	19960725KX	APP
35A IA RED OAK	BLEDT	20051116AED	LIC
35A MN MINNEAPOLIS	DTVPLN	DTVP0980	PLN
35A WI MILWAUKEE	BLEDT	20041207AAK	LIC
36A MN ROCHESTER	DTVPLN	DTVP1021	PLN
35A MN FROST	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 39

Scenario 37 Affected station 21 KRIN

Before Analysis

Results for: 35A IA WATERLOO BLEDT 20050218ABQ LIC
 HAAT 584.0 m, ATV ERP 250.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	846248	36375.6
not affected by terrain losses	821300	35933.9
lost to NTSC IX	3468	287.8
lost to additional IX by ATV	1243	174.7
lost to ATV IX only	2287	310.7
lost to all IX	4711	462.5

Potential Interfering Stations Included in above Scenario 37

35N IL LA SALLE	BLCT	19861212LH	LIC
35N MN WINONA	BPET	19960725KX	APP
35A IA RED OAK	DTVPLN	DTVP0973	PLN
35A MN MINNEAPOLIS	BLCDDT	20010917ABZ	LIC
35A WI MILWAUKEE	DTVPLN	DTVP0999	PLN
36A MN ROCHESTER	DTVPLN	DTVP1021	PLN

After Analysis

Results for: 35A IA WATERLOO BLEDT 20050218ABQ LIC
 HAAT 584.0 m, ATV ERP 250.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	846248	36375.6
not affected by terrain losses	821300	35933.9
lost to NTSC IX	3468	287.8
lost to additional IX by ATV	1243	174.7
lost to ATV IX only	2287	310.7
lost to all IX	4711	462.5

Potential Interfering Stations Included in above Scenario 37

35N IL LA SALLE	BLCT	19861212LH	LIC
35N MN WINONA	BPET	19960725KX	APP
35A IA RED OAK	DTVPLN	DTVP0973	PLN
35A MN MINNEAPOLIS	BLCDDT	20010917ABZ	LIC
35A WI MILWAUKEE	DTVPLN	DTVP0999	PLN
36A MN ROCHESTER	DTVPLN	DTVP1021	PLN
35A MN FROST	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 40

Scenario 38 Affected station 21 KRIN

Before Analysis

Results for: 35A IA WATERLOO BLEDT 20050218ABQ LIC
 HAAT 584.0 m, ATV ERP 250.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	846248	36375.6
not affected by terrain losses	821300	35933.9
lost to NTSC IX	3468	287.8
lost to additional IX by ATV	4888	204.5
lost to ATV IX only	7523	382.1
lost to all IX	8356	492.3

Potential Interfering Stations Included in above Scenario 38

35N IL LA SALLE	BLCT	19861212LH	LIC
35N MN WINONA	BPET	19960725KX	APP
35A IA RED OAK	DTVPLN	DTVP0973	PLN
35A MN MINNEAPOLIS	BLCDDT	20010917ABZ	LIC
35A WI MILWAUKEE	BLEDT	20041207AAK	LIC
36A MN ROCHESTER	DTVPLN	DTVP1021	PLN

After Analysis

Results for: 35A IA WATERLOO BLEDT 20050218ABQ LIC
 HAAT 584.0 m, ATV ERP 250.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	846248	36375.6
not affected by terrain losses	821300	35933.9
lost to NTSC IX	3468	287.8
lost to additional IX by ATV	4888	204.5
lost to ATV IX only	7523	382.1
lost to all IX	8356	492.3

Potential Interfering Stations Included in above Scenario 38

35N IL LA SALLE	BLCT	19861212LH	LIC
35N MN WINONA	BPET	19960725KX	APP
35A IA RED OAK	DTVPLN	DTVP0973	PLN
35A MN MINNEAPOLIS	BLCDDT	20010917ABZ	LIC
35A WI MILWAUKEE	BLEDT	20041207AAK	LIC
36A MN ROCHESTER	DTVPLN	DTVP1021	PLN
35A MN FROST	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 41

Scenario 39 Affected station 21 KRIN

Before Analysis

Results for: 35A IA WATERLOO BLEDT 20050218ABQ LIC
 HAAT 584.0 m, ATV ERP 250.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	846248	36375.6
not affected by terrain losses	821300	35933.9
lost to NTSC IX	3468	287.8
lost to additional IX by ATV	1243	172.7
lost to ATV IX only	2276	303.7
lost to all IX	4711	460.5

Potential Interfering Stations Included in above Scenario 39

35N IL LA SALLE	BLCT	19861212LH	LIC
35N MN WINONA	BPET	19960725KX	APP
35A IA RED OAK	DTVPLN	DTVP0973	PLN
35A MN MINNEAPOLIS	DTVPLN	DTVP0980	PLN
35A WI MILWAUKEE	DTVPLN	DTVP0999	PLN
36A MN ROCHESTER	DTVPLN	DTVP1021	PLN

After Analysis

Results for: 35A IA WATERLOO BLEDT 20050218ABQ LIC
 HAAT 584.0 m, ATV ERP 250.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	846248	36375.6
not affected by terrain losses	821300	35933.9
lost to NTSC IX	3468	287.8
lost to additional IX by ATV	1243	172.7
lost to ATV IX only	2276	303.7
lost to all IX	4711	460.5

Potential Interfering Stations Included in above Scenario 39

35N IL LA SALLE	BLCT	19861212LH	LIC
35N MN WINONA	BPET	19960725KX	APP
35A IA RED OAK	DTVPLN	DTVP0973	PLN
35A MN MINNEAPOLIS	DTVPLN	DTVP0980	PLN
35A WI MILWAUKEE	DTVPLN	DTVP0999	PLN
36A MN ROCHESTER	DTVPLN	DTVP1021	PLN
35A MN FROST	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 42

Scenario 40 Affected station 21 KRIN

Before Analysis

Results for: 35A IA WATERLOO BLEDT 20050218ABQ LIC
 HAAT 584.0 m, ATV ERP 250.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	846248	36375.6
not affected by terrain losses	821300	35933.9
lost to NTSC IX	3468	287.8
lost to additional IX by ATV	4888	202.5
lost to ATV IX only	7512	376.2
lost to all IX	8356	490.3

Potential Interfering Stations Included in above Scenario 40

35N IL LA SALLE	BLCT	19861212LH	LIC
35N MN WINONA	BPET	19960725KX	APP
35A IA RED OAK	DTVPLN	DTVP0973	PLN
35A MN MINNEAPOLIS	DTVPLN	DTVP0980	PLN
35A WI MILWAUKEE	BLEDT	20041207AAK	LIC
36A MN ROCHESTER	DTVPLN	DTVP1021	PLN

After Analysis

Results for: 35A IA WATERLOO BLEDT 20050218ABQ LIC
 HAAT 584.0 m, ATV ERP 250.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	846248	36375.6
not affected by terrain losses	821300	35933.9
lost to NTSC IX	3468	287.8
lost to additional IX by ATV	4888	202.5
lost to ATV IX only	7512	376.2
lost to all IX	8356	490.3

Potential Interfering Stations Included in above Scenario 40

35N IL LA SALLE	BLCT	19861212LH	LIC
35N MN WINONA	BPET	19960725KX	APP
35A IA RED OAK	DTVPLN	DTVP0973	PLN
35A MN MINNEAPOLIS	DTVPLN	DTVP0980	PLN
35A WI MILWAUKEE	BLEDT	20041207AAK	LIC
36A MN ROCHESTER	DTVPLN	DTVP1021	PLN
35A MN FROST	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 43

Scenario 41 Affected station 21 KRIN

Before Analysis

Results for: 35A IA WATERLOO BLEDT 20050218ABQ LIC

HAAT 584.0 m, ATV ERP 250.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	846248	36375.6
not affected by terrain losses	821300	35933.9
lost to NTSC IX	4720	246.1
lost to additional IX by ATV	1676	254.1
lost to ATV IX only	2581	346.4
lost to all IX	6396	500.2

Potential Interfering Stations Included in above Scenario 41

35N IL LA SALLE	BLCT	19861212LH	LIC
35N MN WINONA	BNPET	20010220AAU	APP
35A IA RED OAK	BLEDT	20051116AED	LIC
35A MN MINNEAPOLIS	BLCDDT	20010917ABZ	LIC
35A WI MILWAUKEE	DTVPLN	DTVP0999	PLN
36A MN ROCHESTER	DTVPLN	DTVP1021	PLN

After Analysis

Results for: 35A IA WATERLOO BLEDT 20050218ABQ LIC

HAAT 584.0 m, ATV ERP 250.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	846248	36375.6
not affected by terrain losses	821300	35933.9
lost to NTSC IX	4720	246.1
lost to additional IX by ATV	1676	254.1
lost to ATV IX only	2581	346.4
lost to all IX	6396	500.2

Potential Interfering Stations Included in above Scenario 41

35N IL LA SALLE	BLCT	19861212LH	LIC
35N MN WINONA	BNPET	20010220AAU	APP
35A IA RED OAK	BLEDT	20051116AED	LIC
35A MN MINNEAPOLIS	BLCDDT	20010917ABZ	LIC
35A WI MILWAUKEE	DTVPLN	DTVP0999	PLN
36A MN ROCHESTER	DTVPLN	DTVP1021	PLN
35A MN FROST	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 44

Scenario 42 Affected station 21 KRIN

Before Analysis

Results for: 35A IA WATERLOO BLEDT 20050218ABQ LIC

HAAT 584.0 m, ATV ERP 250.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	846248	36375.6
not affected by terrain losses	821300	35933.9
lost to NTSC IX	4720	246.1
lost to additional IX by ATV	3846	269.0
lost to ATV IX only	7817	417.9
lost to all IX	8566	515.1

Potential Interfering Stations Included in above Scenario 42

35N IL LA SALLE	BLCT	19861212LH	LIC
35N MN WINONA	BNPET	20010220AAU	APP
35A IA RED OAK	BLEDT	20051116AED	LIC
35A MN MINNEAPOLIS	BLCDDT	20010917ABZ	LIC
35A WI MILWAUKEE	BLEDT	20041207AAK	LIC
36A MN ROCHESTER	DTVPLN	DTVP1021	PLN

After Analysis

Results for: 35A IA WATERLOO BLEDT 20050218ABQ LIC

HAAT 584.0 m, ATV ERP 250.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	846248	36375.6
not affected by terrain losses	821300	35933.9
lost to NTSC IX	4720	246.1
lost to additional IX by ATV	3846	269.0
lost to ATV IX only	7817	417.9
lost to all IX	8566	515.1

Potential Interfering Stations Included in above Scenario 42

35N IL LA SALLE	BLCT	19861212LH	LIC
35N MN WINONA	BNPET	20010220AAU	APP
35A IA RED OAK	BLEDT	20051116AED	LIC
35A MN MINNEAPOLIS	BLCDDT	20010917ABZ	LIC
35A WI MILWAUKEE	BLEDT	20041207AAK	LIC
36A MN ROCHESTER	DTVPLN	DTVP1021	PLN
35A MN FROST	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 45

Scenario 43 Affected station 21 KRIN

Before Analysis

Results for: 35A IA WATERLOO BLEDT 20050218ABQ LIC

HAAT 584.0 m, ATV ERP 250.0 kW

POPULATION	AREA (sq km)
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within Noise Limited Contour	846248	36375.6
not affected by terrain losses	821300	35933.9
lost to NTSC IX	4720	246.1
lost to additional IX by ATV	1676	251.1
lost to ATV IX only	2570	340.4
lost to all IX	6396	497.3

Potential Interfering Stations Included in above Scenario 43

35N IL LA SALLE	BLCT	19861212LH	LIC
35N MN WINONA	BNPET	20010220AAU	APP
35A IA RED OAK	BLEDT	20051116AED	LIC
35A MN MINNEAPOLIS	DTVPLN	DTVP0980	PLN
35A WI MILWAUKEE	DTVPLN	DTVP0999	PLN
36A MN ROCHESTER	DTVPLN	DTVP1021	PLN

After Analysis

Results for: 35A IA WATERLOO BLEDT 20050218ABQ LIC
HAAT 584.0 m, ATV ERP 250.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	846248	36375.6
not affected by terrain losses	821300	35933.9
lost to NTSC IX	4720	246.1
lost to additional IX by ATV	1676	251.1
lost to ATV IX only	2570	340.4
lost to all IX	6396	497.3

Potential Interfering Stations Included in above Scenario 43

35N IL LA SALLE	BLCT	19861212LH	LIC
35N MN WINONA	BNPET	20010220AAU	APP
35A IA RED OAK	BLEDT	20051116AED	LIC
35A MN MINNEAPOLIS	DTVPLN	DTVP0980	PLN
35A WI MILWAUKEE	DTVPLN	DTVP0999	PLN
36A MN ROCHESTER	DTVPLN	DTVP1021	PLN
35A MN FROST	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 46

Scenario 44 Affected station 21 KRIN

Before Analysis

Results for: 35A IA WATERLOO BLEDT 20050218ABQ LIC
HAAT 584.0 m, ATV ERP 250.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	846248	36375.6
not affected by terrain losses	821300	35933.9
lost to NTSC IX	4720	246.1
lost to additional IX by ATV	3846	267.0
lost to ATV IX only	7806	412.9
lost to all IX	8566	513.1

Potential Interfering Stations Included in above Scenario 44

35N IL LA SALLE	BLCT	19861212LH	LIC
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35N MN WINONA	BNPET	20010220AAU	APP
35A IA RED OAK	BLEDT	20051116AED	LIC
35A MN MINNEAPOLIS	DTVPLN	DTVP0980	PLN
35A WI MILWAUKEE	BLEDT	20041207AAK	LIC
36A MN ROCHESTER	DTVPLN	DTVP1021	PLN

After Analysis

Results for: 35A IA WATERLOO BLEDT 20050218ABQ LIC
 HAAT 584.0 m, ATV ERP 250.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	846248	36375.6
not affected by terrain losses	821300	35933.9
lost to NTSC IX	4720	246.1
lost to additional IX by ATV	3846	267.0
lost to ATV IX only	7806	412.9
lost to all IX	8566	513.1

Potential Interfering Stations Included in above Scenario 44

35N IL LA SALLE	BLCT	19861212LH	LIC
35N MN WINONA	BNPET	20010220AAU	APP
35A IA RED OAK	BLEDT	20051116AED	LIC
35A MN MINNEAPOLIS	DTVPLN	DTVP0980	PLN
35A WI MILWAUKEE	BLEDT	20041207AAK	LIC
36A MN ROCHESTER	DTVPLN	DTVP1021	PLN
35A MN FROST	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 47

Scenario 45 Affected station 21 KRIN

Before Analysis

Results for: 35A IA WATERLOO BLEDT 20050218ABQ LIC
 HAAT 584.0 m, ATV ERP 250.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	846248	36375.6
not affected by terrain losses	821300	35933.9
lost to NTSC IX	4720	246.1
lost to additional IX by ATV	1652	231.3
lost to ATV IX only	2287	310.7
lost to all IX	6372	477.4

Potential Interfering Stations Included in above Scenario 45

35N IL LA SALLE	BLCT	19861212LH	LIC
35N MN WINONA	BNPET	20010220AAU	APP
35A IA RED OAK	DTVPLN	DTVP0973	PLN
35A MN MINNEAPOLIS	BLCDT	20010917ABZ	LIC
35A WI MILWAUKEE	DTVPLN	DTVP0999	PLN
36A MN ROCHESTER	DTVPLN	DTVP1021	PLN

After Analysis

Results for: 35A IA WATERLOO BLEDT 20050218ABQ LIC
 HAAT 584.0 m, ATV ERP 250.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	846248	36375.6
not affected by terrain losses	821300	35933.9
lost to NTSC IX	4720	246.1
lost to additional IX by ATV	1652	231.3
lost to ATV IX only	2287	310.7
lost to all IX	6372	477.4

Potential Interfering Stations Included in above Scenario 45

35N IL LA SALLE	BLCT	19861212LH	LIC
35N MN WINONA	BNPET	20010220AAU	APP
35A IA RED OAK	DTVPLN	DTVP0973	PLN
35A MN MINNEAPOLIS	BLCDDT	20010917ABZ	LIC
35A WI MILWAUKEE	DTVPLN	DTVP0999	PLN
36A MN ROCHESTER	DTVPLN	DTVP1021	PLN
35A MN FROST	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 48

Scenario 46 Affected station 21 KRIN

Before Analysis

Results for: 35A IA WATERLOO BLEDT 20050218ABQ LIC
HAAT 584.0 m, ATV ERP 250.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	846248	36375.6
not affected by terrain losses	821300	35933.9
lost to NTSC IX	4720	246.1
lost to additional IX by ATV	3822	246.1
lost to ATV IX only	7523	382.1
lost to all IX	8542	492.3

Potential Interfering Stations Included in above Scenario 46

35N IL LA SALLE	BLCT	19861212LH	LIC
35N MN WINONA	BNPET	20010220AAU	APP
35A IA RED OAK	DTVPLN	DTVP0973	PLN
35A MN MINNEAPOLIS	BLCDDT	20010917ABZ	LIC
35A WI MILWAUKEE	BLEDT	20041207AAK	LIC
36A MN ROCHESTER	DTVPLN	DTVP1021	PLN

After Analysis

Results for: 35A IA WATERLOO BLEDT 20050218ABQ LIC
HAAT 584.0 m, ATV ERP 250.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	846248	36375.6
not affected by terrain losses	821300	35933.9
lost to NTSC IX	4720	246.1
lost to additional IX by ATV	3822	246.1
lost to ATV IX only	7523	382.1
lost to all IX	8542	492.3

Potential Interfering Stations Included in above Scenario 46

35N IL LA SALLE	BLCT	19861212LH	LIC
35N MN WINONA	BNPET	20010220AAU	APP
35A IA RED OAK	DTVPLN	DTVP0973	PLN
35A MN MINNEAPOLIS	BLCDT	20010917ABZ	LIC
35A WI MILWAUKEE	BLEDT	20041207AAK	LIC
36A MN ROCHESTER	DTVPLN	DTVP1021	PLN
35A MN FROST	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 49

Scenario 47 Affected station 21 KRIN

Before Analysis

Results for: 35A IA WATERLOO BLEDT 20050218ABQ LIC
HAAT 584.0 m, ATV ERP 250.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	846248	36375.6
not affected by terrain losses	821300	35933.9
lost to NTSC IX	4720	246.1
lost to additional IX by ATV	1652	228.3
lost to ATV IX only	2276	303.7
lost to all IX	6372	474.4

Potential Interfering Stations Included in above Scenario 47

35N IL LA SALLE	BLCT	19861212LH	LIC
35N MN WINONA	BNPET	20010220AAU	APP
35A IA RED OAK	DTVPLN	DTVP0973	PLN
35A MN MINNEAPOLIS	DTVPLN	DTVP0980	PLN
35A WI MILWAUKEE	DTVPLN	DTVP0999	PLN
36A MN ROCHESTER	DTVPLN	DTVP1021	PLN

After Analysis

Results for: 35A IA WATERLOO BLEDT 20050218ABQ LIC
HAAT 584.0 m, ATV ERP 250.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	846248	36375.6
not affected by terrain losses	821300	35933.9
lost to NTSC IX	4720	246.1
lost to additional IX by ATV	1652	228.3
lost to ATV IX only	2276	303.7
lost to all IX	6372	474.4

Potential Interfering Stations Included in above Scenario 47

35N IL LA SALLE	BLCT	19861212LH	LIC
35N MN WINONA	BNPET	20010220AAU	APP
35A IA RED OAK	DTVPLN	DTVP0973	PLN
35A MN MINNEAPOLIS	DTVPLN	DTVP0980	PLN
35A WI MILWAUKEE	DTVPLN	DTVP0999	PLN
36A MN ROCHESTER	DTVPLN	DTVP1021	PLN
35A MN FROST	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 50
 Scenario 48 Affected station 21 KRIN
 Before Analysis

Results for: 35A IA WATERLOO BLEDT 20050218ABQ LIC
 HAAT 584.0 m, ATV ERP 250.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	846248	36375.6
not affected by terrain losses	821300	35933.9
lost to NTSC IX	4720	246.1
lost to additional IX by ATV	3822	244.2
lost to ATV IX only	7512	376.2
lost to all IX	8542	490.3

Potential Interfering Stations Included in above Scenario 48

35N IL LA SALLE	BLCT	19861212LH	LIC
35N MN WINONA	BNPET	20010220AAU	APP
35A IA RED OAK	DTVPLN	DTVP0973	PLN
35A MN MINNEAPOLIS	DTVPLN	DTVP0980	PLN
35A WI MILWAUKEE	BLEDT	20041207AAK	LIC
36A MN ROCHESTER	DTVPLN	DTVP1021	PLN

After Analysis

Results for: 35A IA WATERLOO BLEDT 20050218ABQ LIC
 HAAT 584.0 m, ATV ERP 250.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	846248	36375.6
not affected by terrain losses	821300	35933.9
lost to NTSC IX	4720	246.1
lost to additional IX by ATV	3822	244.2
lost to ATV IX only	7512	376.2
lost to all IX	8542	490.3

Potential Interfering Stations Included in above Scenario 48

35N IL LA SALLE	BLCT	19861212LH	LIC
35N MN WINONA	BNPET	20010220AAU	APP
35A IA RED OAK	DTVPLN	DTVP0973	PLN
35A MN MINNEAPOLIS	DTVPLN	DTVP0980	PLN
35A WI MILWAUKEE	BLEDT	20041207AAK	LIC
36A MN ROCHESTER	DTVPLN	DTVP1021	PLN
35A MN FROST	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 51
 Scenario 49 Affected station 21 KRIN
 Before Analysis

Results for: 35A IA WATERLOO BLEDT 20050218ABQ LIC
 HAAT 584.0 m, ATV ERP 250.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	846248	36375.6
not affected by terrain losses	821300	35933.9
lost to NTSC IX	1081	58.6

lost to additional IX by ATV	2483	340.4
lost to ATV IX only	2581	346.4
lost to all IX	3564	399.0

Potential Interfering Stations Included in above Scenario 49

35N IL LA SALLE	BLCT	19861212LH	LIC
35A IA RED OAK	BLEDT	20051116AED	LIC
35A MN MINNEAPOLIS	BLCDDT	20010917ABZ	LIC
35A WI MILWAUKEE	DTVPLN	DTVP0999	PLN
36A MN ROCHESTER	DTVPLN	DTVP1021	PLN

After Analysis

Results for: 35A IA WATERLOO BLEDT 20050218ABQ LIC
 HAAT 584.0 m, ATV ERP 250.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	846248	36375.6
not affected by terrain losses	821300	35933.9
lost to NTSC IX	1081	58.6
lost to additional IX by ATV	2483	340.4
lost to ATV IX only	2581	346.4
lost to all IX	3564	399.0

Potential Interfering Stations Included in above Scenario 49

35N IL LA SALLE	BLCT	19861212LH	LIC
35A IA RED OAK	BLEDT	20051116AED	LIC
35A MN MINNEAPOLIS	BLCDDT	20010917ABZ	LIC
35A WI MILWAUKEE	DTVPLN	DTVP0999	PLN
36A MN ROCHESTER	DTVPLN	DTVP1021	PLN
35A MN FROST	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 52
 Scenario 50 Affected station 21 KRIN
 Before Analysis

Results for: 35A IA WATERLOO BLEDT 20050218ABQ LIC
 HAAT 584.0 m, ATV ERP 250.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	846248	36375.6
not affected by terrain losses	821300	35933.9
lost to NTSC IX	1081	58.6
lost to additional IX by ATV	7318	394.0
lost to ATV IX only	7817	417.9
lost to all IX	8399	452.6

Potential Interfering Stations Included in above Scenario 50

35N IL LA SALLE	BLCT	19861212LH	LIC
35A IA RED OAK	BLEDT	20051116AED	LIC
35A MN MINNEAPOLIS	BLCDDT	20010917ABZ	LIC
35A WI MILWAUKEE	BLEDT	20041207AAK	LIC
36A MN ROCHESTER	DTVPLN	DTVP1021	PLN

After Analysis

Results for: 35A IA WATERLOO BLEDT 20050218ABQ LIC
 HAAT 584.0 m, ATV ERP 250.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	846248	36375.6
not affected by terrain losses	821300	35933.9
lost to NTSC IX	1081	58.6
lost to additional IX by ATV	7318	394.0
lost to ATV IX only	7817	417.9
lost to all IX	8399	452.6

Potential Interfering Stations Included in above Scenario 50

35N IL LA SALLE	BLCT	19861212LH	LIC
35A IA RED OAK	BLEDT	20051116AED	LIC
35A MN MINNEAPOLIS	BLCDDT	20010917ABZ	LIC
35A WI MILWAUKEE	BLEDT	20041207AAK	LIC
36A MN ROCHESTER	DTVPLN	DTVP1021	PLN
35A MN FROST	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 53

Scenario 51 Affected station 21 KRIN

Before Analysis

Results for: 35A IA WATERLOO BLEDT 20050218ABQ LIC
 HAAT 584.0 m, ATV ERP 250.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	846248	36375.6
not affected by terrain losses	821300	35933.9
lost to NTSC IX	1081	58.6
lost to additional IX by ATV	2472	334.5
lost to ATV IX only	2570	340.4
lost to all IX	3553	393.0

Potential Interfering Stations Included in above Scenario 51

35N IL LA SALLE	BLCT	19861212LH	LIC
35A IA RED OAK	BLEDT	20051116AED	LIC
35A MN MINNEAPOLIS	DTVPLN	DTVP0980	PLN
35A WI MILWAUKEE	DTVPLN	DTVP0999	PLN
36A MN ROCHESTER	DTVPLN	DTVP1021	PLN

After Analysis

Results for: 35A IA WATERLOO BLEDT 20050218ABQ LIC
 HAAT 584.0 m, ATV ERP 250.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	846248	36375.6
not affected by terrain losses	821300	35933.9
lost to NTSC IX	1081	58.6
lost to additional IX by ATV	2472	334.5
lost to ATV IX only	2570	340.4
lost to all IX	3553	393.0

Potential Interfering Stations Included in above Scenario 51

35N IL LA SALLE	BLCT	19861212LH	LIC
35A IA RED OAK	BLEDT	20051116AED	LIC
35A MN MINNEAPOLIS	DTVPLN	DTVP0980	PLN
35A WI MILWAUKEE	DTVPLN	DTVP0999	PLN
36A MN ROCHESTER	DTVPLN	DTVP1021	PLN
35A MN FROST	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 54

Scenario 52 Affected station 21 KRIN

Before Analysis

Results for: 35A IA WATERLOO BLEDT 20050218ABQ LIC
HAAT 584.0 m, ATV ERP 250.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	846248	36375.6
not affected by terrain losses	821300	35933.9
lost to NTSC IX	1081	58.6
lost to additional IX by ATV	7307	389.1
lost to ATV IX only	7806	412.9
lost to all IX	8388	447.6

Potential Interfering Stations Included in above Scenario 52

35N IL LA SALLE	BLCT	19861212LH	LIC
35A IA RED OAK	BLEDT	20051116AED	LIC
35A MN MINNEAPOLIS	DTVPLN	DTVP0980	PLN
35A WI MILWAUKEE	BLEDT	20041207AAK	LIC
36A MN ROCHESTER	DTVPLN	DTVP1021	PLN

After Analysis

Results for: 35A IA WATERLOO BLEDT 20050218ABQ LIC
HAAT 584.0 m, ATV ERP 250.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	846248	36375.6
not affected by terrain losses	821300	35933.9
lost to NTSC IX	1081	58.6
lost to additional IX by ATV	7307	389.1
lost to ATV IX only	7806	412.9
lost to all IX	8388	447.6

Potential Interfering Stations Included in above Scenario 52

35N IL LA SALLE	BLCT	19861212LH	LIC
35A IA RED OAK	BLEDT	20051116AED	LIC
35A MN MINNEAPOLIS	DTVPLN	DTVP0980	PLN
35A WI MILWAUKEE	BLEDT	20041207AAK	LIC
36A MN ROCHESTER	DTVPLN	DTVP1021	PLN
35A MN FROST	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 55

Scenario 53 Affected station 21 KRIN
Before Analysis

Results for: 35A IA WATERLOO BLEDT 20050218ABQ LIC
HAAT 584.0 m, ATV ERP 250.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	846248	36375.6
not affected by terrain losses	821300	35933.9
lost to NTSC IX	1081	58.6
lost to additional IX by ATV	2189	304.7
lost to ATV IX only	2287	310.7
lost to all IX	3270	363.3

Potential Interfering Stations Included in above Scenario 53

35N IL LA SALLE	BLCT	19861212LH	LIC
35A IA RED OAK	DTVPLN	DTVP0973	PLN
35A MN MINNEAPOLIS	BLCDT	20010917ABZ	LIC
35A WI MILWAUKEE	DTVPLN	DTVP0999	PLN
36A MN ROCHESTER	DTVPLN	DTVP1021	PLN

After Analysis

Results for: 35A IA WATERLOO BLEDT 20050218ABQ LIC
HAAT 584.0 m, ATV ERP 250.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	846248	36375.6
not affected by terrain losses	821300	35933.9
lost to NTSC IX	1081	58.6
lost to additional IX by ATV	2189	304.7
lost to ATV IX only	2287	310.7
lost to all IX	3270	363.3

Potential Interfering Stations Included in above Scenario 53

35N IL LA SALLE	BLCT	19861212LH	LIC
35A IA RED OAK	DTVPLN	DTVP0973	PLN
35A MN MINNEAPOLIS	BLCDT	20010917ABZ	LIC
35A WI MILWAUKEE	DTVPLN	DTVP0999	PLN
36A MN ROCHESTER	DTVPLN	DTVP1021	PLN
35A MN FROST	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 56

Scenario 54 Affected station 21 KRIN
Before Analysis

Results for: 35A IA WATERLOO BLEDT 20050218ABQ LIC
HAAT 584.0 m, ATV ERP 250.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	846248	36375.6
not affected by terrain losses	821300	35933.9
lost to NTSC IX	1081	58.6
lost to additional IX by ATV	7024	358.3
lost to ATV IX only	7523	382.1
lost to all IX	8105	416.9

Potential Interfering Stations Included in above Scenario 54

35N IL LA SALLE	BLCT	19861212LH	LIC
35A IA RED OAK	DTVPLN	DTVP0973	PLN
35A MN MINNEAPOLIS	BLCDDT	20010917ABZ	LIC
35A WI MILWAUKEE	BLEDT	20041207AAK	LIC
36A MN ROCHESTER	DTVPLN	DTVP1021	PLN

After Analysis

Results for: 35A IA WATERLOO BLEDT 20050218ABQ LIC
 HAAT 584.0 m, ATV ERP 250.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	846248	36375.6
not affected by terrain losses	821300	35933.9
lost to NTSC IX	1081	58.6
lost to additional IX by ATV	7024	358.3
lost to ATV IX only	7523	382.1
lost to all IX	8105	416.9

Potential Interfering Stations Included in above Scenario 54

35N IL LA SALLE	BLCT	19861212LH	LIC
35A IA RED OAK	DTVPLN	DTVP0973	PLN
35A MN MINNEAPOLIS	BLCDDT	20010917ABZ	LIC
35A WI MILWAUKEE	BLEDT	20041207AAK	LIC
36A MN ROCHESTER	DTVPLN	DTVP1021	PLN
35A MN FROST	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 57

Scenario 55 Affected station 21 KRIN

Before Analysis

Results for: 35A IA WATERLOO BLEDT 20050218ABQ LIC
 HAAT 584.0 m, ATV ERP 250.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	846248	36375.6
not affected by terrain losses	821300	35933.9
lost to NTSC IX	1081	58.6
lost to additional IX by ATV	2178	297.8
lost to ATV IX only	2276	303.7
lost to all IX	3259	356.3

Potential Interfering Stations Included in above Scenario 55

35N IL LA SALLE	BLCT	19861212LH	LIC
35A IA RED OAK	DTVPLN	DTVP0973	PLN
35A MN MINNEAPOLIS	DTVPLN	DTVP0980	PLN
35A WI MILWAUKEE	DTVPLN	DTVP0999	PLN
36A MN ROCHESTER	DTVPLN	DTVP1021	PLN

After Analysis

Results for: 35A IA WATERLOO BLEDT 20050218ABQ LIC

HAAT 584.0 m, ATV ERP 250.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	846248	36375.6
not affected by terrain losses	821300	35933.9
lost to NTSC IX	1081	58.6
lost to additional IX by ATV	2178	297.8
lost to ATV IX only	2276	303.7
lost to all IX	3259	356.3

Potential Interfering Stations Included in above Scenario 55

35N IL LA SALLE	BLCT	19861212LH	LIC
35A IA RED OAK	DTVPLN	DTVP0973	PLN
35A MN MINNEAPOLIS	DTVPLN	DTVP0980	PLN
35A WI MILWAUKEE	DTVPLN	DTVP0999	PLN
36A MN ROCHESTER	DTVPLN	DTVP1021	PLN
35A MN FROST	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 58

Scenario 56 Affected station 21 KRIN

Before Analysis

Results for: 35A IA WATERLOO BLEDT 20050218ABQ LIC

HAAT 584.0 m, ATV ERP 250.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	846248	36375.6
not affected by terrain losses	821300	35933.9
lost to NTSC IX	1081	58.6
lost to additional IX by ATV	7013	352.4
lost to ATV IX only	7512	376.2
lost to all IX	8094	410.9

Potential Interfering Stations Included in above Scenario 56

35N IL LA SALLE	BLCT	19861212LH	LIC
35A IA RED OAK	DTVPLN	DTVP0973	PLN
35A MN MINNEAPOLIS	DTVPLN	DTVP0980	PLN
35A WI MILWAUKEE	BLEDT	20041207AAK	LIC
36A MN ROCHESTER	DTVPLN	DTVP1021	PLN

After Analysis

Results for: 35A IA WATERLOO BLEDT 20050218ABQ LIC

HAAT 584.0 m, ATV ERP 250.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	846248	36375.6
not affected by terrain losses	821300	35933.9
lost to NTSC IX	1081	58.6
lost to additional IX by ATV	7013	352.4
lost to ATV IX only	7512	376.2
lost to all IX	8094	410.9

Potential Interfering Stations Included in above Scenario 56

35N IL LA SALLE	BLCT	19861212LH	LIC
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35A IA RED OAK	DTVPLN	DTVP0973	PLN
35A MN MINNEAPOLIS	DTVPLN	DTVP0980	PLN
35A WI MILWAUKEE	BLEDT	20041207AAK	LIC
36A MN ROCHESTER	DTVPLN	DTVP1021	PLN
35A MN FROST	USERRECORD01		APP

Percent new IX = 0.0000%

Worst case new IX 0.0000% Scenario 1

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Analysis of Interference to Affected Station 22

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
35	DK25GD	AITKIN MN	BLTT	-19970325IA

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
27	KCWV	DULUTH MN	136.9	CP MOD	BMPCDT	-20080221ACC
28	KAWB-DT	BRAINERD MN	46.4	PLN	DTVPLN	-DTVP0715
31	NEW	HIBBING MN	117.3	LIC	BPRM	-20000717AEU
33	KDLH-DT	DULUTH MN	136.9	PLN	DTVPLN	-DTVP0906
34	K34IR-D	WALKER MN	81.9	CP	BDCCDTT	-20060929BHS
35	KARE	MINNEAPOLIS MN	173.4	LIC	BLCDT	-20010917ABZ
35	KARE-DT	MINNEAPOLIS MN	173.4	PLN	DTVPLN	-DTVP0980
35	NEW	ST. PAUL MN	179.5	APP	BDCCDTL	-20061030AMP
35	K35IE-D	WALKER MN	81.9	CP	BDCCDTT	-20060929BHY
35	NEW	WINONA MN	334.0	APP	BNPET	-20010220AAT
35	NEW	WINONA MN	334.0	APP	BNPET	-20010220AAT
35	NEW	WINONA MN	327.8	APP	BNPET	-20010220AAV
35	960725KX	WINONA MN	336.2	APP	BPET	-19960725KX
35	NEW	WINONA MN	332.4	APP	BNPET	-20010220AAU
35	K35IG-D	ABERDEEN SD	377.7	CP	BDCCDTL	-20061003AEB
35	K35GR	BADGER SD	346.8	CP	BDFCDTT	-20060331AZR
36	WIRT-DT	HIBBING MN	117.3	PLN	DTVPLN	-DTVP1020
38	WDSE-DT	DULUTH MN	136.9	PLN	DTVPLN	-DTVP1051
43	WDIO-DT	DULUTH MN	136.9	PLN	DTVPLN	-DTVP1230
35	K35IU-D	FROST MN	327.8	APP	USERRECORD-01	

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 23

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
35	K35DK	GRANITE FALLS MN	BLTTL	-19930217IP

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
27	KRWF-DT	REDWOOD FALLS MN	36.3	PLN	DTVPLN	-DTVP0674
31	KWCM-DT	APPLETON MN	52.1	PLN	DTVPLN	-DTVP0827
34	KBVK-LD	SPENCER IA	178.7	CP	BDCCDTL	-20070508AAV
34	K34JZ-D	FROST MN	188.8	LIC	BLDTL	-20080505ACC
34	K34JZ-D	FROST MN	188.8	CP MOD	BMPDTL	-20080226AAO
34	K34JF-D	GRANITE FALLS MN	0.0	CP	BDCCDTL	-20061019ABH
34	K34JY-D	JACKSON MN	141.5	CP	BDCCDTL	-20070503AAV
34	K34JX-D	ST. JAMES MN	110.1	LIC	BLDTL	-20080505AAX
35	KHIN	RED OAK IA	385.5	LIC	BLEDT	-20051116AED
35	KHIN-DT	RED OAK IA	385.5	PLN	DTVPLN	-DTVP0973
35	KCWL-LD	STORM LAKE IA	238.2	CP	BDCCDTL	-20061030ASL
35	KARE	MINNEAPOLIS MN	194.2	LIC	BLCDDT	-20010917ABZ
35	KARE-DT	MINNEAPOLIS MN	194.2	PLN	DTVPLN	-DTVP0980
35	NEW	ST. PAUL MN	182.7	APP	BDCCDTL	-20061030AMP
35	K35IE-D	WALKER MN	265.9	CP	BDCCDTT	-20060929BHY
35	NEW	WINONA MN	321.3	APP	BNPET	-20010220AAT
35	NEW	WINONA MN	321.3	APP	BNPET	-20010220AAT
35	NEW	WINONA MN	322.6	APP	BNPET	-20010220AAV
35	960725KX	WINONA MN	324.2	APP	BPET	-19960725KX
35	NEW	WINONA MN	329.8	APP	BNPET	-20010220AAU
35	K35FM	NORFOLK NE	340.2	CP	BDFCDTT	-20060330AEZ
35	K35IG-D	ABERDEEN SD	242.7	CP	BDCCDTL	-20061003AEB
35	K35GR	BADGER SD	135.8	CP	BDFCDTT	-20060331AZR
36	KSAXDR	ALEXANDRIA MN	104.4	LIC	BPRM	-20010423AFQ
36	K36IV-D	JACKSON MN	141.5	LIC	BLDTL	-20080505ABE
36	NEW	ST. JAMES MN	110.1	APP	BDCCDTL	-20061020ABP
38	KEYC-DT	MANKATO MN	133.9	PLN	DTVPLN	-DTVP1052
50	K50KP-D	GRANITE FALLS MN	0.0	CP	BDCCDTL	-20070517AAD
35	K35IU-D	FROST MN	188.8	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.
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-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	KARE	MINNEAPOLIS MN	219.1	LIC	BLCDDT	-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
35	K35IU-D	FROST MN	85.6	APP	USERRECORD-01	

Proposal causes no interference

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Analysis of Interference to Affected Station 25

DTV Baseline Analysis

Channel	Call	City/State	Application	Ref. No.
35	KARE-DT	MINNEAPOLIS MN	DTVPLN	-DTVP0980

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
34	KTCA-DT	ST. PAUL MN	1.3	PLN	DTVPLN	-DTVP0941
35	KRIN-DT	WATERLOO IA	322.1	PLN	DTVPLN	-DTVP0974
36	KTTC-DT	ROCHESTER MN	175.2	PLN	DTVPLN	-DTVP1021

Results for: 35A MN MINNEAPOLIS DTVPLN DTVP0980 PLN
 HAAT 439.0 m, ATV ERP 762.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2952014	36096.7
not affected by terrain losses	2941699	35645.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	2117	110.0
lost to ATV IX only	2117	110.0
lost to all IX	2117	110.0

NTSC Baseline Analysis

Channel	Call	City/State	Application	Ref. No.
11	KARE	MINNEAPOLIS MN	DTVPLN	-NPLN0720

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
10	WDIOTV	DULUTH MN	207.2	PLN	DTVPLN	-NPLN0659
10	KTTC	ROCHESTER MN	175.2	PLN	DTVPLN	-NPLN0660
11	KDINTV	DES MOINES IA	363.6	PLN	DTVPLN	-NPLN0710
11	NEW	INTERNATIONAL FALLS MN	372.2	PLN	DTVPLN	-NPLN0719
11	KVLYTV	FARGO ND	407.5	PLN	DTVPLN	-NPLN0725
11	KELOTV	SIOUX FALLS SD	320.0	PLN	DTVPLN	-NPLN0740
11	WLUKTV	GREEN BAY WI	412.8	PLN	DTVPLN	-NPLN0748
11	WMSN-DT	MADISON WI	364.1	PLN	DTVPLN	-DTVP0092
12	KEYCTV	MANKATO MN	160.6	PLN	DTVPLN	-NPLN0771

Results for: 11N MN MINNEAPOLIS	DTVPLN	NPLN0720	PLN
	POPULATION	AREA (sq km)	
within Noise Limited Contour	2952060	36100.7	
not affected by terrain losses	2896898	34495.0	
lost to NTSC IX	45624	2680.1	
lost to additional IX by ATV	0	0.0	
lost to all IX	45624	2680.1	

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
35	KARE	MINNEAPOLIS MN	BLCDDT	-20010917ABZ

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
34	KTCA-DT	ST. PAUL MN	1.3	PLN	DTVPLN	-DTVP0941
35	KRIN	WATERLOO IA	322.1	LIC	BLEDT	-20050218ABQ
35	KRIN-DT	WATERLOO IA	322.1	PLN	DTVPLN	-DTVP0974
35	NEW	WINONA MN	167.8	APP	BNPET	-20010220AAT
35	NEW	WINONA MN	167.8	APP	BNPET	-20010220AAT
35	NEW	WINONA MN	163.7	APP	BNPET	-20010220AAV
35	960725KX	WINONA MN	170.3	APP	BPET	-19960725KX
35	NEW	WINONA MN	169.6	APP	BNPET	-20010220AAU
36	KSAXDR	ALEXANDRIA MN	174.1	LIC	BPRM	-20010423AFQ
36	KTTC-DT	ROCHESTER MN	175.2	PLN	DTVPLN	-DTVP1021
35	K35IU-D	FROST MN	175.7	APP	USERRECORD-01	

Total scenarios = 14

Result key: 59

Scenario 1 Affected station 25 KARE
Before Analysis

Results for: 35A MN MINNEAPOLIS	BLCDDT	20010917ABZ	LIC
HAAT 435.0 m, ATV ERP 1000.0 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	2987954	37823.3	
not affected by terrain losses	2977940	37288.1	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	1324	124.9	
lost to ATV IX only	1324	124.9	
lost to all IX	1324	124.9	

Potential Interfering Stations Included in above Scenario 1

34A MN ST. PAUL	DTVPLN	DTVP0941	PLN
35A IA WATERLOO	BLEDT	20050218ABQ	LIC
36A MN ALEXANDRIA	BPRM	20010423AFQ	LIC
36A MN ROCHESTER	DTVPLN	DTVP1021	PLN

After Analysis

Results for: 35A MN MINNEAPOLIS BLCDT 20010917ABZ LIC
HAAT 435.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2987954	37823.3
not affected by terrain losses	2977940	37288.1
lost to NTSC IX	0	0.0
lost to additional IX by ATV	2133	185.3
lost to ATV IX only	2133	185.3
lost to all IX	2133	185.3

Potential Interfering Stations Included in above Scenario 1

34A MN ST. PAUL	DTVPLN	DTVP0941	PLN
35A IA WATERLOO	BLEDT	20050218ABQ	LIC
36A MN ALEXANDRIA	BPRM	20010423AFQ	LIC
36A MN ROCHESTER	DTVPLN	DTVP1021	PLN
35A MN FROST	USERRECORD01		APP

Percent new IX = 0.0275%

Result key: 60

Scenario 2 Affected station 25 KARE

Before Analysis

Results for: 35A MN MINNEAPOLIS BLCDT 20010917ABZ LIC
HAAT 435.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2987954	37823.3
not affected by terrain losses	2977940	37288.1
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1268	123.9
lost to ATV IX only	1268	123.9
lost to all IX	1268	123.9

Potential Interfering Stations Included in above Scenario 2

34A MN ST. PAUL	DTVPLN	DTVP0941	PLN
35A IA WATERLOO	DTVPLN	DTVP0974	PLN
36A MN ALEXANDRIA	BPRM	20010423AFQ	LIC
36A MN ROCHESTER	DTVPLN	DTVP1021	PLN

After Analysis

Results for: 35A MN MINNEAPOLIS BLCDT 20010917ABZ LIC
HAAT 435.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2987954	37823.3

not affected by terrain losses	2977940	37288.1
lost to NTSC IX	0	0.0
lost to additional IX by ATV	2133	185.3
lost to ATV IX only	2133	185.3
lost to all IX	2133	185.3

Potential Interfering Stations Included in above Scenario 2

34A MN ST. PAUL	DTVPLN	DTVP0941	PLN
35A IA WATERLOO	DTVPLN	DTVP0974	PLN
36A MN ALEXANDRIA	BPRM	20010423AFQ	LIC
36A MN ROCHESTER	DTVPLN	DTVP1021	PLN
35A MN FROST	USERRECORD01		APP

Percent new IX = 0.0294%

Result key: 61

Scenario 3 Affected station 25 KARE

Before Analysis

Results for: 35A MN MINNEAPOLIS BLCDT 20010917ABZ LIC
HAAT 435.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2987954	37823.3
not affected by terrain losses	2977940	37288.1
lost to NTSC IX	13111	715.6
lost to additional IX by ATV	557	61.5
lost to ATV IX only	1324	124.9
lost to all IX	13668	777.1

Potential Interfering Stations Included in above Scenario 3

35N MN WINONA	BNPET	20010220AAT	APP
34A MN ST. PAUL	DTVPLN	DTVP0941	PLN
35A IA WATERLOO	BLEDT	20050218ABQ	LIC
36A MN ALEXANDRIA	BPRM	20010423AFQ	LIC
36A MN ROCHESTER	DTVPLN	DTVP1021	PLN

After Analysis

Results for: 35A MN MINNEAPOLIS BLCDT 20010917ABZ LIC
HAAT 435.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2987954	37823.3
not affected by terrain losses	2977940	37288.1
lost to NTSC IX	13111	715.6
lost to additional IX by ATV	1235	118.9
lost to ATV IX only	2133	185.3
lost to all IX	14346	834.5

Potential Interfering Stations Included in above Scenario 3

35N MN WINONA	BNPET	20010220AAT	APP
34A MN ST. PAUL	DTVPLN	DTVP0941	PLN
35A IA WATERLOO	BLEDT	20050218ABQ	LIC
36A MN ALEXANDRIA	BPRM	20010423AFQ	LIC
36A MN ROCHESTER	DTVPLN	DTVP1021	PLN

	POPULATION	AREA (sq km)
within Noise Limited Contour	2987954	37823.3

not affected by terrain losses	2977940	37288.1
lost to NTSC IX	13111	715.6
lost to additional IX by ATV	557	61.5
lost to ATV IX only	1324	124.9
lost to all IX	13668	777.1

Potential Interfering Stations Included in above Scenario 5

35N MN WINONA	BNPET	20010220AAT	APP
34A MN ST. PAUL	DTVPLN	DTVP0941	PLN
35A IA WATERLOO	BLEDT	20050218ABQ	LIC
36A MN ALEXANDRIA	BPRM	20010423AFQ	LIC
36A MN ROCHESTER	DTVPLN	DTVP1021	PLN

After Analysis

Results for: 35A MN MINNEAPOLIS BLCDT 20010917ABZ LIC
HAAT 435.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2987954	37823.3
not affected by terrain losses	2977940	37288.1
lost to NTSC IX	13111	715.6
lost to additional IX by ATV	1235	118.9
lost to ATV IX only	2133	185.3
lost to all IX	14346	834.5

Potential Interfering Stations Included in above Scenario 5

35N MN WINONA	BNPET	20010220AAT	APP
34A MN ST. PAUL	DTVPLN	DTVP0941	PLN
35A IA WATERLOO	BLEDT	20050218ABQ	LIC
36A MN ALEXANDRIA	BPRM	20010423AFQ	LIC
36A MN ROCHESTER	DTVPLN	DTVP1021	PLN
35A MN FROST	USERRECORD01		APP

Percent new IX = 0.0231%

Result key: 64

Scenario 6 Affected station 25 KARE

Before Analysis

Results for: 35A MN MINNEAPOLIS BLCDT 20010917ABZ LIC
HAAT 435.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2987954	37823.3
not affected by terrain losses	2977940	37288.1
lost to NTSC IX	13111	715.6
lost to additional IX by ATV	557	61.5
lost to ATV IX only	1268	123.9
lost to all IX	13668	777.1

Potential Interfering Stations Included in above Scenario 6

35N MN WINONA	BNPET	20010220AAT	APP
34A MN ST. PAUL	DTVPLN	DTVP0941	PLN
35A IA WATERLOO	DTVPLN	DTVP0974	PLN
36A MN ALEXANDRIA	BPRM	20010423AFQ	LIC

36A MN ROCHESTER DTVPLN DTVP1021 PLN

After Analysis

Results for: 35A MN MINNEAPOLIS BLCDT 20010917ABZ LIC
HAAT 435.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2987954	37823.3
not affected by terrain losses	2977940	37288.1
lost to NTSC IX	13111	715.6
lost to additional IX by ATV	1235	118.9
lost to ATV IX only	2133	185.3
lost to all IX	14346	834.5

Potential Interfering Stations Included in above Scenario 6

35N MN WINONA	BNPET	20010220AAT	APP
34A MN ST. PAUL	DTVPLN	DTVP0941	PLN
35A IA WATERLOO	DTVPLN	DTVP0974	PLN
36A MN ALEXANDRIA	BPRM	20010423AFQ	LIC
36A MN ROCHESTER	DTVPLN	DTVP1021	PLN
35A MN FROST	USERRECORD01		APP

Percent new IX = 0.0231%

Result key: 65

Scenario 7 Affected station 25 KARE

Before Analysis

Results for: 35A MN MINNEAPOLIS BLCDT 20010917ABZ LIC
HAAT 435.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2987954	37823.3
not affected by terrain losses	2977940	37288.1
lost to NTSC IX	34548	1624.5
lost to additional IX by ATV	526	50.5
lost to ATV IX only	1324	124.9
lost to all IX	35074	1675.0

Potential Interfering Stations Included in above Scenario 7

35N MN WINONA	BNPET	20010220AAV	APP
34A MN ST. PAUL	DTVPLN	DTVP0941	PLN
35A IA WATERLOO	BLEDT	20050218ABQ	LIC
36A MN ALEXANDRIA	BPRM	20010423AFQ	LIC
36A MN ROCHESTER	DTVPLN	DTVP1021	PLN

After Analysis

Results for: 35A MN MINNEAPOLIS BLCDT 20010917ABZ LIC
HAAT 435.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2987954	37823.3
not affected by terrain losses	2977940	37288.1
lost to NTSC IX	34548	1624.5
lost to additional IX by ATV	1128	100.1
lost to ATV IX only	2133	185.3

lost to all IX 35676 1724.6

Potential Interfering Stations Included in above Scenario 7

35N MN WINONA	BNPET	20010220AAV	APP
34A MN ST. PAUL	DTVPLN	DTVP0941	PLN
35A IA WATERLOO	BLEDT	20050218ABQ	LIC
36A MN ALEXANDRIA	BPRM	20010423AFQ	LIC
36A MN ROCHESTER	DTVPLN	DTVP1021	PLN
35A MN FROST	USERRECORD01		APP

Percent new IX = 0.0205%

Result key: 66

Scenario 8 Affected station 25 KARE

Before Analysis

Results for: 35A MN MINNEAPOLIS BLCDT 20010917ABZ LIC
HAAT 435.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2987954	37823.3
not affected by terrain losses	2977940	37288.1
lost to NTSC IX	34548	1624.5
lost to additional IX by ATV	526	50.5
lost to ATV IX only	1268	123.9
lost to all IX	35074	1675.0

Potential Interfering Stations Included in above Scenario 8

35N MN WINONA	BNPET	20010220AAV	APP
34A MN ST. PAUL	DTVPLN	DTVP0941	PLN
35A IA WATERLOO	DTVPLN	DTVP0974	PLN
36A MN ALEXANDRIA	BPRM	20010423AFQ	LIC
36A MN ROCHESTER	DTVPLN	DTVP1021	PLN

After Analysis

Results for: 35A MN MINNEAPOLIS BLCDT 20010917ABZ LIC
HAAT 435.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2987954	37823.3
not affected by terrain losses	2977940	37288.1
lost to NTSC IX	34548	1624.5
lost to additional IX by ATV	1128	100.1
lost to ATV IX only	2133	185.3
lost to all IX	35676	1724.6

Potential Interfering Stations Included in above Scenario 8

35N MN WINONA	BNPET	20010220AAV	APP
34A MN ST. PAUL	DTVPLN	DTVP0941	PLN
35A IA WATERLOO	DTVPLN	DTVP0974	PLN
36A MN ALEXANDRIA	BPRM	20010423AFQ	LIC
36A MN ROCHESTER	DTVPLN	DTVP1021	PLN
35A MN FROST	USERRECORD01		APP

Percent new IX = 0.0205%

Result key: 67
 Scenario 9 Affected station 25 KARE
 Before Analysis

Results for: 35A MN MINNEAPOLIS BLC DT 20010917ABZ LIC
 HAAT 435.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2987954	37823.3
not affected by terrain losses	2977940	37288.1
lost to NTSC IX	4353	347.9
lost to additional IX by ATV	406	58.5
lost to ATV IX only	1324	124.9
lost to all IX	4759	406.4

Potential Interfering Stations Included in above Scenario 9

35N MN WINONA	BPET	19960725KX	APP
34A MN ST. PAUL	DTVPLN	DTVP0941	PLN
35A IA WATERLOO	BLEDT	20050218ABQ	LIC
36A MN ALEXANDRIA	BPRM	20010423AFQ	LIC
36A MN ROCHESTER	DTVPLN	DTVP1021	PLN

After Analysis

Results for: 35A MN MINNEAPOLIS BLC DT 20010917ABZ LIC
 HAAT 435.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2987954	37823.3
not affected by terrain losses	2977940	37288.1
lost to NTSC IX	4353	347.9
lost to additional IX by ATV	1084	117.0
lost to ATV IX only	2133	185.3
lost to all IX	5437	464.8

Potential Interfering Stations Included in above Scenario 9

35N MN WINONA	BPET	19960725KX	APP
34A MN ST. PAUL	DTVPLN	DTVP0941	PLN
35A IA WATERLOO	BLEDT	20050218ABQ	LIC
36A MN ALEXANDRIA	BPRM	20010423AFQ	LIC
36A MN ROCHESTER	DTVPLN	DTVP1021	PLN
35A MN FROST	USERRECORD01		APP

Percent new IX = 0.0231%

Result key: 68
 Scenario 10 Affected station 25 KARE
 Before Analysis

Results for: 35A MN MINNEAPOLIS BLC DT 20010917ABZ LIC
 HAAT 435.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2987954	37823.3
not affected by terrain losses	2977940	37288.1
lost to NTSC IX	4353	347.9
lost to additional IX by ATV	406	58.5

lost to ATV IX only	1268	123.9
lost to all IX	4759	406.4

Potential Interfering Stations Included in above Scenario 10

35N MN WINONA	BPET	19960725KX	APP
34A MN ST. PAUL	DTVPLN	DTVP0941	PLN
35A IA WATERLOO	DTVPLN	DTVP0974	PLN
36A MN ALEXANDRIA	BPRM	20010423AFQ	LIC
36A MN ROCHESTER	DTVPLN	DTVP1021	PLN

After Analysis

Results for: 35A MN MINNEAPOLIS BLCDT 20010917ABZ LIC
 HAAT 435.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2987954	37823.3
not affected by terrain losses	2977940	37288.1
lost to NTSC IX	4353	347.9
lost to additional IX by ATV	1084	117.0
lost to ATV IX only	2133	185.3
lost to all IX	5437	464.8

Potential Interfering Stations Included in above Scenario 10

35N MN WINONA	BPET	19960725KX	APP
34A MN ST. PAUL	DTVPLN	DTVP0941	PLN
35A IA WATERLOO	DTVPLN	DTVP0974	PLN
36A MN ALEXANDRIA	BPRM	20010423AFQ	LIC
36A MN ROCHESTER	DTVPLN	DTVP1021	PLN
35A MN FROST	USERRECORD01		APP

Percent new IX = 0.0231%

Result key: 69

Scenario 11 Affected station 25 KARE

Before Analysis

Results for: 35A MN MINNEAPOLIS BLCDT 20010917ABZ LIC
 HAAT 435.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2987954	37823.3
not affected by terrain losses	2977940	37288.1
lost to NTSC IX	10159	546.1
lost to additional IX by ATV	619	59.5
lost to ATV IX only	1324	124.9
lost to all IX	10778	605.6

Potential Interfering Stations Included in above Scenario 11

35N MN WINONA	BNPET	20010220AAU	APP
34A MN ST. PAUL	DTVPLN	DTVP0941	PLN
35A IA WATERLOO	BLEDT	20050218ABQ	LIC
36A MN ALEXANDRIA	BPRM	20010423AFQ	LIC
36A MN ROCHESTER	DTVPLN	DTVP1021	PLN

After Analysis

Results for: 35A MN MINNEAPOLIS BLCDT 20010917ABZ LIC
HAAT 435.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2987954	37823.3
not affected by terrain losses	2977940	37288.1
lost to NTSC IX	10159	546.1
lost to additional IX by ATV	1297	117.0
lost to ATV IX only	2133	185.3
lost to all IX	11456	663.1

Potential Interfering Stations Included in above Scenario 11

35N MN WINONA	BNPET	20010220AAU	APP
34A MN ST. PAUL	DTVPLN	DTVP0941	PLN
35A IA WATERLOO	BLEDT	20050218ABQ	LIC
36A MN ALEXANDRIA	BPRM	20010423AFQ	LIC
36A MN ROCHESTER	DTVPLN	DTVP1021	PLN
35A MN FROST	USERRECORD01		APP

Percent new IX = 0.0231%

Result key: 70

Scenario 12 Affected station 25 KARE

Before Analysis

Results for: 35A MN MINNEAPOLIS BLCDT 20010917ABZ LIC
HAAT 435.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2987954	37823.3
not affected by terrain losses	2977940	37288.1
lost to NTSC IX	10159	546.1
lost to additional IX by ATV	619	59.5
lost to ATV IX only	1268	123.9
lost to all IX	10778	605.6

Potential Interfering Stations Included in above Scenario 12

35N MN WINONA	BNPET	20010220AAU	APP
34A MN ST. PAUL	DTVPLN	DTVP0941	PLN
35A IA WATERLOO	DTVPLN	DTVP0974	PLN
36A MN ALEXANDRIA	BPRM	20010423AFQ	LIC
36A MN ROCHESTER	DTVPLN	DTVP1021	PLN

After Analysis

Results for: 35A MN MINNEAPOLIS BLCDT 20010917ABZ LIC
HAAT 435.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2987954	37823.3
not affected by terrain losses	2977940	37288.1
lost to NTSC IX	10159	546.1
lost to additional IX by ATV	1297	117.0
lost to ATV IX only	2133	185.3
lost to all IX	11456	663.1

Potential Interfering Stations Included in above Scenario 12

35N MN WINONA	BNPET	20010220AAU	APP
34A MN ST. PAUL	DTVPLN	DTVP0941	PLN
35A IA WATERLOO	DTVPLN	DTVP0974	PLN
36A MN ALEXANDRIA	BPRM	20010423AFQ	LIC
36A MN ROCHESTER	DTVPLN	DTVP1021	PLN
35A MN FROST	USERRECORD01		APP

Percent new IX = 0.0231%

Result key: 71

Scenario 13 Affected station 25 KARE
Before Analysis

Results for: 35A MN MINNEAPOLIS BLCDT 20010917ABZ LIC
HAAT 435.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2987954	37823.3
not affected by terrain losses	2977940	37288.1
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1324	124.9
lost to ATV IX only	1324	124.9
lost to all IX	1324	124.9

Potential Interfering Stations Included in above Scenario 13

34A MN ST. PAUL	DTVPLN	DTVP0941	PLN
35A IA WATERLOO	BLEDT	20050218ABQ	LIC
36A MN ALEXANDRIA	BPRM	20010423AFQ	LIC
36A MN ROCHESTER	DTVPLN	DTVP1021	PLN

After Analysis

Results for: 35A MN MINNEAPOLIS BLCDT 20010917ABZ LIC
HAAT 435.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2987954	37823.3
not affected by terrain losses	2977940	37288.1
lost to NTSC IX	0	0.0
lost to additional IX by ATV	2133	185.3
lost to ATV IX only	2133	185.3
lost to all IX	2133	185.3

Potential Interfering Stations Included in above Scenario 13

34A MN ST. PAUL	DTVPLN	DTVP0941	PLN
35A IA WATERLOO	BLEDT	20050218ABQ	LIC
36A MN ALEXANDRIA	BPRM	20010423AFQ	LIC
36A MN ROCHESTER	DTVPLN	DTVP1021	PLN
35A MN FROST	USERRECORD01		APP

Percent new IX = 0.0275%

Result key: 72

Scenario 14 Affected station 25 KARE
Before Analysis

Results for: 35A MN MINNEAPOLIS BLCDT 20010917ABZ LIC
HAAT 435.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2987954	37823.3
not affected by terrain losses	2977940	37288.1
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1268	123.9
lost to ATV IX only	1268	123.9
lost to all IX	1268	123.9

Potential Interfering Stations Included in above Scenario 14

34A MN ST. PAUL	DTVPLN	DTVP0941	PLN
35A IA WATERLOO	DTVPLN	DTVP0974	PLN
36A MN ALEXANDRIA	BPRM	20010423AFQ	LIC
36A MN ROCHESTER	DTVPLN	DTVP1021	PLN

After Analysis

Results for: 35A MN MINNEAPOLIS BLCDT 20010917ABZ LIC
HAAT 435.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2987954	37823.3
not affected by terrain losses	2977940	37288.1
lost to NTSC IX	0	0.0
lost to additional IX by ATV	2133	185.3
lost to ATV IX only	2133	185.3
lost to all IX	2133	185.3

Potential Interfering Stations Included in above Scenario 14

34A MN ST. PAUL	DTVPLN	DTVP0941	PLN
35A IA WATERLOO	DTVPLN	DTVP0974	PLN
36A MN ALEXANDRIA	BPRM	20010423AFQ	LIC
36A MN ROCHESTER	DTVPLN	DTVP1021	PLN
35A MN FROST	USERRECORD01		APP

Percent new IX = 0.0294%

Worst case new IX 0.0294% Scenario 2

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Analysis of Interference to Affected Station 26

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
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	K57IX	JACKSON MN	64.3	CP	BDISTTL	-20060720ACV
35	KARE	MINNEAPOLIS MN	156.8	LIC	BLCDT	-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
35	K35IU-D	FROST MN	79.0	APP	USERRECORD-01	

Proposal causes no interference

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Analysis of Interference to Affected Station 27

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
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
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	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
35	K35IU-D	FROST MN	79.0	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.
35	NEW	ST. PAUL MN	BDCCDTL	-20061030AMP

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
34	K34JZ-D	FROST MN	163.1	LIC	BLDTL	-20080505ACC
34	K34JZ-D	FROST MN	163.1	CP MOD	BMPDTL	-20080226AAO
34	K34JF-D	GRANITE FALLS MN	182.7	CP	BDCCDTL	-20061019ABH
34	K34JY-D	JACKSON MN	205.0	CP	BDCCDTL	-20070503AAV
34	K34JX-D	ST. JAMES MN	142.6	LIC	BLDTL	-20080505AAX
34	KTCA-DT	ST. PAUL MN	14.8	PLN	DTVPLN	-DTVP0941
35	KCWL-LD	STORM LAKE IA	297.9	CP	BDCCDTL	-20061030ASL
35	KRIN	WATERLOO IA	316.7	LIC	BLEDT	-20050218ABQ
35	KRIN-DT	WATERLOO IA	316.7	PLN	DTVPLN	-DTVP0974
35	KARE	MINNEAPOLIS MN	14.2	LIC	BLCDDT	-20010917ABZ
35	KARE-DT	MINNEAPOLIS MN	14.2	PLN	DTVPLN	-DTVP0980
35	K35IE-D	WALKER MN	256.0	CP	BDCCDTT	-20060929BHY
35	NEW	WINONA MN	168.5	APP	BNPET	-20010220AAT
35	NEW	WINONA MN	168.5	APP	BNPET	-20010220AAT
35	NEW	WINONA MN	165.2	APP	BNPET	-20010220AAV
35	960725KX	WINONA MN	171.1	APP	BPET	-19960725KX
35	NEW	WINONA MN	171.4	APP	BNPET	-20010220AAU
35	K35IG-D	ABERDEEN SD	415.0	CP	BDCCDTL	-20061003AEB
35	K35GR	BADGER SD	317.9	CP	BDFCDTT	-20060331AZR
36	K36IV-D	JACKSON MN	205.0	LIC	BLDTL	-20080505ABE
36	NEW	ST. JAMES MN	142.6	APP	BDCCDTL	-20061020ABP

35 K35IU-D FROST MN 163.1 APP USERRECORD-01
Proposal causes no interference

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Analysis of Interference to Affected Station 29

Analysis of current record

Channel	Call	City/State	Application Ref. No.
35	K35IE-D	WALKER MN	BDCCDTT -20060929BHY

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
34	K34IR-D	WALKER MN	0.0	CP	BDCCDTT -20060929BHS
35	DK25GD	AITKIN MN	81.9	LIC	BLTT -19970325IA
35	KARE	MINNEAPOLIS MN	251.6	LIC	BLCDDT -20010917ABZ
35	KARE-DT	MINNEAPOLIS MN	251.6	PLN	DTVPLN -DTVP0980
35	NEW	ST. PAUL MN	256.0	APP	BDCCDTL -20061030AMP
35	K35IG-D	ABERDEEN SD	352.5	CP	BDCCDTL -20061003AEB
35	K35GR	BADGER SD	355.4	CP	BDFCDTT -20060331AZR
36	WIRT-DT	HIBBING MN	126.7	PLN	DTVPLN -DTVP1020
35	K35IU-D	FROST MN	393.2	APP	USERRECORD-01

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 30

Analysis of current record

Channel	Call	City/State	Application Ref. No.
35	NEW	WINONA MN	BNPET -20010220AAT

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
27	WHWC-DT	MENOMONIE WI	123.3	PLN	DTVPLN -DTVP0697
27	WHWC-TV	MENOMONIE WI	123.3	LIC	BLEDT -20040824AAF
28	WHWC-TV	MENOMONIE WI	123.3	LIC	BMLET -20021118ACH
28	WHWC-TV	MENOMONIE WI	123.3	APP	BSTA -20070412AAG
33	KAAL-DT	AUSTIN MN	120.2	PLN	DTVPLN -DTVP0905
34	KTCA-DT	ST. PAUL MN	166.7	PLN	DTVPLN -DTVP0941
35	KRIN	WATERLOO IA	181.0	LIC	BLEDT -20050218ABQ
35	KRIN-DT	WATERLOO IA	181.0	PLN	DTVPLN -DTVP0974
35	WWTO-TV	LA SALLE IL	373.2	LIC	BLCT -19861212LH
35	WLUC-DT	MARQUETTE MI	403.6	PLN	DTVPLN -DTVP0979
35	KARE	MINNEAPOLIS MN	167.8	LIC	BLCDDT -20010917ABZ
35	KARE-DT	MINNEAPOLIS MN	167.8	PLN	DTVPLN -DTVP0980
35	WMVT-DT	MILWAUKEE WI	321.4	PLN	DTVPLN -DTVP0999
35	WMVT	MILWAUKEE WI	321.5	LIC	BLEDT -20041207AAK
36	KTTC-DT	ROCHESTER MN	70.2	PLN	DTVPLN -DTVP1021

39	WEAU-DT	EAU CLAIRE WI	100.4	PLN	DTVPLN	-DTVP1112
42	KIMT-DT	MASON CITY IA	109.7	PLN	DTVPLN	-DTVP1190
49	WEUX-DT	CHIPPEWA FALLS WI	113.0	PLN	DTVPLN	-DTVP1435
49	WEUX	CHIPPEWA FALLS WI	112.9	CP MOD	BMPCDT	-20080619AJP
35	K35IU-D	FROST MN	181.8	APP	USERRECORD-01	

Proposal causes no interference

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Analysis of Interference to Affected Station 31

Analysis of current record

Channel	Call	City/State	Application Ref. No.
35	NEW	WINONA MN	BNPET -20010220AAT

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
27	WHWC-DT	MENOMONIE WI	123.3	PLN	DTVPLN -DTVP0697
27	WHWC-TV	MENOMONIE WI	123.3	LIC	BLEDT -20040824AAF
28	WHWC-TV	MENOMONIE WI	123.3	LIC	BMLET -20021118ACH
28	WHWC-TV	MENOMONIE WI	123.3	APP	BSTA -20070412AAG
33	KAAL-DT	AUSTIN MN	120.2	PLN	DTVPLN -DTVP0905
34	KTCA-DT	ST. PAUL MN	166.7	PLN	DTVPLN -DTVP0941
35	KRIN	WATERLOO IA	181.0	LIC	BLEDT -20050218ABQ
35	KRIN-DT	WATERLOO IA	181.0	PLN	DTVPLN -DTVP0974
35	WWTO-TV	LA SALLE IL	373.2	LIC	BLCT -19861212LH
35	WLUC-DT	MARQUETTE MI	403.6	PLN	DTVPLN -DTVP0979
35	KARE	MINNEAPOLIS MN	167.8	LIC	BLCDDT -20010917ABZ
35	KARE-DT	MINNEAPOLIS MN	167.8	PLN	DTVPLN -DTVP0980
35	WMVT-DT	MILWAUKEE WI	321.4	PLN	DTVPLN -DTVP0999
35	WMVT	MILWAUKEE WI	321.5	LIC	BLEDT -20041207AAK
36	KTTC-DT	ROCHESTER MN	70.2	PLN	DTVPLN -DTVP1021
39	WEAU-DT	EAU CLAIRE WI	100.4	PLN	DTVPLN -DTVP1112
42	KIMT-DT	MASON CITY IA	109.7	PLN	DTVPLN -DTVP1190
49	WEUX-DT	CHIPPEWA FALLS WI	113.0	PLN	DTVPLN -DTVP1435
49	WEUX	CHIPPEWA FALLS WI	112.9	CP MOD	BMPCDT -20080619AJP
35	K35IU-D	FROST MN	181.8	APP	USERRECORD-01

Proposal causes no interference

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Analysis of Interference to Affected Station 32

Analysis of current record

Channel	Call	City/State	Application Ref. No.
35	NEW	WINONA MN	BNPET -20010220AAV

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
27	WHWC-DT	MENOMONIE WI	114.1	PLN	DTVPLN -DTVP0697
27	WHWC-TV	MENOMONIE WI	114.1	LIC	BLEDT -20040824AAF

28	WHWC-TV	MENOMONIE WI	114.1	LIC	BMLET	-20021118ACH
28	WHWC-TV	MENOMONIE WI	114.1	APP	BSTA	-20070412AAG
33	KAAL-DT	AUSTIN MN	127.5	PLN	DTVPLN	-DTVP0905
34	KTCA-DT	ST. PAUL MN	162.6	PLN	DTVPLN	-DTVP0941
35	KRIN	WATERLOO IA	191.2	LIC	BLEDT	-20050218ABQ
35	KRIN-DT	WATERLOO IA	191.2	PLN	DTVPLN	-DTVP0974
35	WWTO-TV	LA SALLE IL	378.2	LIC	BLCT	-19861212LH
35	WLUC-DT	MARQUETTE MI	393.6	PLN	DTVPLN	-DTVP0979
35	KARE	MINNEAPOLIS MN	163.7	LIC	BLCDT	-20010917ABZ
35	KARE-DT	MINNEAPOLIS MN	163.7	PLN	DTVPLN	-DTVP0980
35	WMVT-DT	MILWAUKEE WI	320.0	PLN	DTVPLN	-DTVP0999
35	WMVT	MILWAUKEE WI	320.1	LIC	BLEDT	-20041207AAK
36	KTTC-DT	ROCHESTER MN	79.8	PLN	DTVPLN	-DTVP1021
39	WEAU-DT	EAU CLAIRE WI	89.9	PLN	DTVPLN	-DTVP1112
42	KIMT-DT	MASON CITY IA	119.1	PLN	DTVPLN	-DTVP1190
49	WEUX-DT	CHIPPEWA FALLS WI	103.0	PLN	DTVPLN	-DTVP1435
49	WEUX	CHIPPEWA FALLS WI	102.9	CP MOD	BMPCDT	-20080619AJP
35	K35IU-D	FROST MN	188.3	APP	USERRECORD-01	

Proposal causes no interference

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Analysis of Interference to Affected Station 33

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
35	960725KX	WINONA MN	BPET	-19960725KX

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
27	WHWC-DT	MENOMONIE WI	124.6	PLN	DTVPLN	-DTVP0697
27	WHWC-TV	MENOMONIE WI	124.6	LIC	BLEDT	-20040824AAF
28	WHWC-TV	MENOMONIE WI	124.6	LIC	BMLET	-20021118ACH
28	WHWC-TV	MENOMONIE WI	124.6	APP	BSTA	-20070412AAG
33	KAAL-DT	AUSTIN MN	122.5	PLN	DTVPLN	-DTVP0905
34	KTCA-DT	ST. PAUL MN	169.2	PLN	DTVPLN	-DTVP0941
35	KRIN	WATERLOO IA	180.2	LIC	BLEDT	-20050218ABQ
35	KRIN-DT	WATERLOO IA	180.2	PLN	DTVPLN	-DTVP0974
35	WWTO-TV	LA SALLE IL	370.8	LIC	BLCT	-19861212LH
35	WLUC-DT	MARQUETTE MI	402.3	PLN	DTVPLN	-DTVP0979
35	KARE	MINNEAPOLIS MN	170.3	LIC	BLCDT	-20010917ABZ
35	KARE-DT	MINNEAPOLIS MN	170.3	PLN	DTVPLN	-DTVP0980
35	WMVT-DT	MILWAUKEE WI	318.6	PLN	DTVPLN	-DTVP0999
35	WMVT	MILWAUKEE WI	318.7	LIC	BLEDT	-20041207AAK
36	KTTC-DT	ROCHESTER MN	71.8	PLN	DTVPLN	-DTVP1021
39	WEAU-DT	EAU CLAIRE WI	99.6	PLN	DTVPLN	-DTVP1112
42	KIMT-DT	MASON CITY IA	111.3	PLN	DTVPLN	-DTVP1190
49	WEUX-DT	CHIPPEWA FALLS WI	113.9	PLN	DTVPLN	-DTVP1435
49	WEUX	CHIPPEWA FALLS WI	113.8	CP MOD	BMPCDT	-20080619AJP
35	K35IU-D	FROST MN	184.2	APP	USERRECORD-01	

Proposal causes no interference

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Analysis of Interference to Affected Station 34

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
35	NEW	WINONA MN	BNPET	-20010220AAU

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
27	WHWC-DT	MENOMONIE WI	116.2	PLN	DTVPLN	-DTVP0697
27	WHWC-TV	MENOMONIE WI	116.2	LIC	BLEDT	-20040824AAF
28	WHWC-TV	MENOMONIE WI	116.2	LIC	BMLET	-20021118ACH
28	WHWC-TV	MENOMONIE WI	116.2	APP	BSTA	-20070412AAG
33	KAAL-DT	AUSTIN MN	134.0	PLN	DTVPLN	-DTVP0905
34	KTCA-DT	ST. PAUL MN	168.4	PLN	DTVPLN	-DTVP0941
35	KRIN	WATERLOO IA	190.9	LIC	BLEDT	-20050218ABQ
35	KRIN-DT	WATERLOO IA	190.9	PLN	DTVPLN	-DTVP0974
35	WWTO-TV	LA SALLE IL	373.1	LIC	BLCT	-19861212LH
35	WLUC-DT	MARQUETTE MI	389.0	PLN	DTVPLN	-DTVP0979
35	KARE	MINNEAPOLIS MN	169.6	LIC	BLCDDT	-20010917ABZ
35	KARE-DT	MINNEAPOLIS MN	169.6	PLN	DTVPLN	-DTVP0980
35	WMVT-DT	MILWAUKEE WI	312.8	PLN	DTVPLN	-DTVP0999
35	WMVT	MILWAUKEE WI	312.9	LIC	BLEDT	-20041207AAK
36	KTTC-DT	ROCHESTER MN	84.9	PLN	DTVPLN	-DTVP1021
39	WEAU-DT	EAU CLAIRE WI	86.4	PLN	DTVPLN	-DTVP1112
42	KIMT-DT	MASON CITY IA	124.3	PLN	DTVPLN	-DTVP1190
49	WEUX-DT	CHIPPEWA FALLS WI	104.3	PLN	DTVPLN	-DTVP1435
49	WEUX	CHIPPEWA FALLS WI	104.2	CP MOD	BMPCDDT	-20080619AJP
35	K35IU-D	FROST MN	195.1	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.
35	KWAZ-LP	LINCOLN NE	BLTTL	-20070823ABB

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
28	KHNE-TV	HASTINGS NE	119.2	LIC	BLEDT	-20030409ABN
28	KHNE	HASTINGS NE	119.2	LIC	BPRM	-20000728AAH
31	KLKN-DT	LINCOLN NE	53.0	PLN	DTVPLN	-DTVP0833
33	KBIN-TV	COUNCIL BLUFFS IA	83.4	LIC	BLEDT	-20050711ABX
33	KBIN-DT	COUNCIL BLUFFS IA	83.4	PLN	DTVPLN	-DTVP0900
34	K34IB-D	DECATUR NE	132.8	LIC	BLDDTT	-20081125APS
35	KHIN	RED OAK IA	131.0	LIC	BLEDT	-20051116AED
35	KHIN-DT	RED OAK IA	131.0	PLN	DTVPLN	-DTVP0973
35	KCWL-LD	STORM LAKE IA	237.6	CP	BDCCDDTL	-20061030ASL
35	KMTW	HUTCHINSON KS	331.6	LIC	BLCDDT	-20030117AAE
35	NEW -DT	HUTCHINSON KS	332.6	PLN	DTVPLN	-DTVP0977

35	K35FM	NORFOLK NE	142.5	CP	BDFCDTT	-20060330AEZ
35	K35GR	BADGER SD	406.6	CP	BDFCDTT	-20060331AZR
36	KHIN	RED OAK IA	131.0	LIC	BLET	-19860923KP
36	K36IO-D	MANHATTAN KS	180.9	CP MOD	BMPDTL	-20090415AJJ
38	KXVO	OMAHA NE	45.0	CP	BPCDT	-20090202AGZ
38	KXVO-DT	OMAHA NE	45.0	PLN	DTVPLN	-DTVP1057
43	KPTM	OMAHA NE	44.9	APP	BMPCDT	-20040609AAB
43	KPTM-DT	OMAHA NE	45.0	PLN	DTVPLN	-DTVP1234
43	KPTM	OMAHA NE	44.9	LIC	BLCDT	-20051107AFO
50	K50KI-D	BEATRICE NE	66.0	CP	BDCCDTT	-20061030ALE
35	K35IU-D	FROST MN	378.7	APP	USERRECORD-01	

Proposal causes no interference

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Analysis of Interference to Affected Station 36

Analysis of current record

Channel	Call	City/State	Application Ref. No.
35	K35FM	NORFOLK NE	BMPTT -20071002AAV

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
28	KSIN-TV	SIOUX CITY IA	102.0	LIC	BLEDT -20050726AMC
28	KSIN-DT	SIOUX CITY IA	102.0	PLN	DTVPLN -DTVP0706
31	KLKN-DT	LINCOLN NE	127.5	PLN	DTVPLN -DTVP0833
34	K34IB-D	DECATUR NE	90.8	LIC	BLDTT -20081125APS
34	KUSD-DT	VERMILLION SD	122.7	PLN	DTVPLN -DTVP0955
35	KHIN	RED OAK IA	190.3	LIC	BLEDT -20051116AED
35	KHIN-DT	RED OAK IA	190.3	PLN	DTVPLN -DTVP0973
35	KCWL-LD	STORM LAKE IA	192.2	CP	BDCCDTL -20061030ASL
35	K35IG-D	ABERDEEN SD	394.3	CP	BDCCDTL -20061003AEB
35	K35GR	BADGER SD	273.4	CP	BDFCDTT -20060331AZR
38	KXVO	OMAHA NE	142.1	CP	BPCDT -20090202AGZ
38	KXVO-DT	OMAHA NE	142.2	PLN	DTVPLN -DTVP1057
39	KMEG-DT	SIOUX CITY IA	102.0	PLN	DTVPLN -DTVP1087
39	KMEG	SIOUX CITY IA	112.0	LIC	BLCDT -20070129AAZ
43	KPTM	OMAHA NE	142.1	APP	BMPCDT -20040609AAB
43	KPTM-DT	OMAHA NE	142.2	PLN	DTVPLN -DTVP1234
43	KPTM	OMAHA NE	142.1	LIC	BLCDT -20051107AFO
49	NEW -DT	SIOUX CITY IA	112.0	PLN	DTVPLN -DTVP1418
49	KPTH	SIOUX CITY IA	112.0	CP	BPCDT -19991101AGW
50	K50KJ-D	SIOUX CITY IA	100.7	CP	BDCCDTL -20061030ACG
50	K50IO-D	NELIGH NE	55.5	LIC	BLDTT -20081119AMC
35	K35IU-D	FROST MN	328.7	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.
35	K35FM	NORFOLK NE	BDFCDTT -20060330AEZ

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
34	KBVK-LD	SPENCER IA	225.6	CP	BDCCDTL -20070508AAV
34	K34IB-D	DECATUR NE	90.8	LIC	BLDTT -20081125APS
34	KUSD-DT	VERMILLION SD	122.7	PLN	DTVPLN -DTVP0955
35	KHIN	RED OAK IA	190.3	LIC	BLEDT -20051116AED
35	KHIN-DT	RED OAK IA	190.3	PLN	DTVPLN -DTVP0973
35	KCWL-LD	STORM LAKE IA	192.2	CP	BDCCDTL -20061030ASL
35	K35IG-D	ABERDEEN SD	394.3	CP	BDCCDTL -20061003AEB
35	K35GR	BADGER SD	273.4	CP	BDFCDTT -20060331AZR
35	K35IU-D	FROST MN	328.7	APP	USERRECORD-01

Proposal causes no interference

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Analysis of Interference to Affected Station 38

Analysis of current record

Channel	Call	City/State	Application Ref. No.
35	K35GR	BADGER SD	BDFCDTT -20060331AZR

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
34	KBVK-LD	SPENCER IA	219.2	CP	BDCCDTL -20070508AAV
34	K34JF-D	GRANITE FALLS MN	135.8	CP	BDCCDTL -20061019ABH
34	K34JY-D	JACKSON MN	204.6	CP	BDCCDTL -20070503AAV
34	K34JX-D	ST. JAMES MN	214.5	LIC	BLDTL -20080505AAX
35	KHIN	RED OAK IA	384.8	LIC	BLEDT -20051116AED
35	KHIN-DT	RED OAK IA	384.8	PLN	DTVPLN -DTVP0973
35	KCWL-LD	STORM LAKE IA	259.9	CP	BDCCDTL -20061030ASL
35	KARE	MINNEAPOLIS MN	329.7	LIC	BLCDT -20010917ABZ
35	KARE-DT	MINNEAPOLIS MN	329.7	PLN	DTVPLN -DTVP0980
35	NEW	ST. PAUL MN	317.9	APP	BDCCDTL -20061030AMP
35	K35IE-D	WALKER MN	355.4	CP	BDCCDTT -20060929BHY
35	K35FM	NORFOLK NE	273.4	CP	BDFCDTT -20060330AEZ
35	K35IG-D	ABERDEEN SD	149.3	CP	BDCCDTL -20061003AEB
36	K36IV-D	JACKSON MN	204.6	LIC	BLDTL -20080505ABE
36	NEW	ST. JAMES MN	214.5	APP	BDCCDTL -20061020ABP
36	KWSD	SIOUX FALLS SD	121.5	LIC	BLCT -20001108ABE
35	K35IU-D	FROST MN	282.8	APP	USERRECORD-01

Proposal causes no interference

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Analysis of Interference to Affected Station 39

Analysis of current record

Channel	Call	City/State	Application Ref. No.
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35 K35GR BADGER SD BLTT -20030610AAT

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
27	KRWF-DT	REDWOOD FALLS MN	138.6	PLN	DTVPLN	-DTVP0674
28	KABY-DT	ABERDEEN SD	86.1	PLN	DTVPLN	-DTVP0726
31	KWCM-DT	APPLETON MN	123.5	PLN	DTVPLN	-DTVP0827
32	KELO-DT	SIOUX FALLS SD	121.5	PLN	DTVPLN	-DTVP0881
34	K34JF-D	GRANITE FALLS MN	135.8	CP	BDCCDTL	-20061019ABH
34	K34JY-D	JACKSON MN	204.6	CP	BDCCDTL	-20070503AAV
35	KHIN	RED OAK IA	384.8	LIC	BLEDT	-20051116AED
35	KHIN-DT	RED OAK IA	384.8	PLN	DTVPLN	-DTVP0973
35	KCWL-LD	STORM LAKE IA	259.9	CP	BDCCDTL	-20061030ASL
35	KARE	MINNEAPOLIS MN	329.7	LIC	BLCDT	-20010917ABZ
35	KARE-DT	MINNEAPOLIS MN	329.7	PLN	DTVPLN	-DTVP0980
35	NEW	ST. PAUL MN	317.9	APP	BDCCDTL	-20061030AMP
35	K35IE-D	WALKER MN	355.4	CP	BDCCDTT	-20060929BHY
35	K35FM	NORFOLK NE	273.4	CP	BDFCDTT	-20060330AEZ
35	K35IG-D	ABERDEEN SD	149.3	CP	BDCCDTL	-20061003AEB
36	K36IV-D	JACKSON MN	204.6	LIC	BLDTL	-20080505ABE
36	KWSD	SIOUX FALLS SD	121.5	LIC	BLCT	-20001108ABE
50	K50KP-D	GRANITE FALLS MN	135.8	CP	BDCCDTL	-20070517AAD
35	K35IU-D	FROST MN	282.8	APP	USERRECORD-01	

Proposal causes no interference

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Analysis of Interference to Affected Station 40

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
36	K36FI	FROST MN	BLTTL	-20020426AAV

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
33	KAAL-DT	AUSTIN MN	62.6	PLN	DTVPLN	-DTVP0905
35	KCWL-LD	STORM LAKE IA	143.4	CP	BDCCDTL	-20061030ASL
35	NEW	ST. PAUL MN	163.1	APP	BDCCDTL	-20061030AMP
36	KQIN	DAVENPORT IA	356.8	LIC	BLET	-19911230KE
36	K36IT-D	DES MOINES IA	216.4	CP	BDCCDTL	-20061012ACX
36	KHIN	RED OAK IA	271.8	LIC	BLET	-19860923KP
36	KSAXDR	ALEXANDRIA MN	254.8	LIC	BPRM	-20010423AFQ
36	K36IV-D	JACKSON MN	85.6	LIC	BLDTL	-20080505ABE
36	KTTC-DT	ROCHESTER MN	121.0	PLN	DTVPLN	-DTVP1021
36	NEW	ST. JAMES MN	78.8	APP	BDCCDTL	-20061020ABP
36	KWSD	SIOUX FALLS SD	213.1	LIC	BLCT	-20001108ABE
36	W08CK	MADISON-MIDDLETON WI	372.0	APP	BDISDTL	-20090518AAD
36	WLEF-TV	PARK FALLS WI	389.8	CP	BPEDT	-20080211ACC
38	KEYC-DT	MANKATO MN	55.0	PLN	DTVPLN	-DTVP1052
51	K51KB	FROST MN	0.0	APP	BSTA	-20061006AAJ
51	K51KB	FROST MN	0.0	LIC	BLTTL	-20070316ABX
51	K58GC	ROCHESTER MN	137.1	CP MOD	BMPDTL	-20080929AHB
35	K35IU-D	FROST MN	0.0	APP	USERRECORD-01	

Total scenarios = 1

Result key: 73
Scenario 1 Affected station 40 K36FI
Before Analysis

Results for: 36N MN FROST	BLTTL	20020426AAV	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	789	228.7	
not affected by terrain losses	789	228.7	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	78	41.8	
lost to all IX	78	41.8	

Potential Interfering Stations Included in above Scenario 1

36A MN ROCHESTER	DTVPLN	DTVP1021	PLN
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After Analysis

Results for: 36N MN FROST	BLTTL	20020426AAV	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	789	228.7	
not affected by terrain losses	789	228.7	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	789	228.7	
lost to all IX	789	228.7	

Potential Interfering Stations Included in above Scenario 1

36A MN ROCHESTER	DTVPLN	DTVP1021	PLN
35A MN FROST	USERRECORD01		APP

The following station failed the de minimis interference criteria.

35D MN FROST	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

36N MN FROST	BLTTL	20020426AAV
ERP 1.51 kW HAAT 106.0 m RCAMSL 434.0 m		
Antenna 9999999999999999		

Percent new DTV interference without proposal:	9.9	BLTTL	20020426AAV
Percent new DTV interference with proposal:	100.0	BLTTL	20020426AAV

Worst case new IX 90.1141% Scenario 1

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Analysis of Interference to Affected Station 41

Analysis of current record

Channel	Call	City/State	Application Ref. No.
36	K36IV-D	JACKSON MN	BLDTL -20080505ABE

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
35	KCWL-LD	STORM LAKE IA	103.8	CP	BDCCDTL -20061030ASL
35	K57IX	JACKSON MN	0.0	CP	BDISTTL -20060720ACV
35	NEW	ST. PAUL MN	205.0	APP	BDCCDTL -20061030AMP
35	K35GR	BADGER SD	204.6	CP	BDFCDTT -20060331AZR
36	K36IT-D	DES MOINES IA	247.1	CP	BDCCDTL -20061012ACX
36	KHIN	RED OAK IA	252.0	LIC	BLET -19860923KP
36	KSAXDR	ALEXANDRIA MN	233.5	LIC	BPRM -20010423AFQ
36	KTTC-DT	ROCHESTER MN	206.6	PLN	DTVPLN -DTVP1021
36	NEW	ST. JAMES MN	64.4	APP	BDCCDTL -20061020ABP
36	KWSD	SIOUX FALLS SD	127.7	LIC	BLCT -20001108ABE
35	K35IU-D	FROST MN	85.6	APP	USERRECORD-01

Proposal causes no interference

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Analysis of Interference to Affected Station 42

Analysis of current record

Channel	Call	City/State	Application Ref. No.
36	NEW	ST. JAMES MN	BDCCDTL -20061020ABP

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
35	KCWL-LD	STORM LAKE IA	165.6	CP	BDCCDTL -20061030ASL
35	K35DC	ST. JAMES MN	0.3	CP	BPTTL -20080602AHN
35	NEW	ST. PAUL MN	142.6	APP	BDCCDTL -20061030AMP
35	K35GR	BADGER SD	214.5	CP	BDFCDTT -20060331AZR
36	K36IT-D	DES MOINES IA	285.5	CP	BDCCDTL -20061012ACX
36	KHIN	RED OAK IA	311.7	LIC	BLET -19860923KP
36	KSAXDR	ALEXANDRIA MN	182.8	LIC	BPRM -20010423AFQ
36	WIRT-DT	HIBBING MN	385.5	PLN	DTVPLN -DTVP1020
36	K36IV-D	JACKSON MN	64.4	LIC	BLDTL -20080505ABE
36	KTTC-DT	ROCHESTER MN	183.8	PLN	DTVPLN -DTVP1021
36	KWSD	SIOUX FALLS SD	172.1	LIC	BLCT -20001108ABE
35	K35IU-D	FROST MN	78.8	APP	USERRECORD-01

Proposal causes no interference

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Analysis of Interference to Affected Station 43

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.
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
35	K35IU-D	FROST MN	0.0	APP	USERRECORD-01	

Proposal causes no interference

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Analysis of Interference to Affected Station 44

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.
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
35	K35IU-D	FROST MN	0.0	APP	USERRECORD-01	

Proposal causes no interference

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Analysis of Interference to Affected Station 45

Analysis of current record

Channel	Call	City/State	Application Ref. No.
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
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
35	K35IU-D	FROST MN	135.8	APP	USERRECORD-01

Proposed station is beyond the site to nearest cell evaluation distance

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Analysis of Interference to Affected Station 46

Analysis of current record

Channel	Call	City/State	Application Ref. No.
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
57	K57KD-D	ST. JAMES MN	0.3	CP	BDCCDTL -20061030AFI
35	K35IU-D	FROST MN	79.0	APP	USERRECORD-01

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 47

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
57	K57KD-D	ST. JAMES MN	0.3	CP	BDCCDTL	-20061030AFI
35	K35IU-D	FROST MN	79.0	APP	USERRECORD-01	

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 48

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	960715KG	DES MOINES IA	222.2	APP	BPET	-19960715KG
43	960709KT	DES MOINES IA	222.2	APP	BPET	-19960709KT
43	960508KE	DES MOINES IA	208.2	APP	BPET	-19960508KE
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	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	WWSR-TV	MAYVILLE WI	373.0	LIC	BLCDDT	-20050825AEW
43	WWSR-DT	MAYVILLE WI	373.0	PLN	DTVPLN	-DTVP1251
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-DT	ROCHESTER MN	75.0	PLN	DTVPLN	-DTVP1331
46	KXLT-TV	ROCHESTER MN	49.9	CP MOD	BMPCDT	-20060615ABX
58	NEW	ST. JAMES MN	127.2	APP	BDCCDTL	-20061030AFE
35	K35IU-D	FROST MN	63.2	APP	USERRECORD-01	

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 49

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	960715KG	DES MOINES IA	244.3	APP	BPET	-19960715KG
43	960709KT	DES MOINES IA	244.3	APP	BPET	-19960709KT
43	960508KE	DES MOINES IA	230.4	APP	BPET	-19960508KE
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	83.2	CP	BNPTTL	-20000830BJV
43	K43JE-D	LAKE CRYSTAL MN	74.6	LIC	BLDTL	-20071205AAT
43	K62EV	WINONA MN	278.1	CP	BDISDTT	-20060331ACL
43	KPTP-LD	NORFOLK NE	259.4	CP	BDCCDTL	-20061030ASN
43	K43FX	O'NEILL NE	321.0	APP	BDFCDTT	-20090513ACQ
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	BLCDDT	-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	KDLT-TV	SIOUX FALLS SD	126.4	LIC	BLCDDT	-20050829AAT
47	NEW -DT	SIOUX FALLS SD	126.4	PLN	DTVPLN	-DTVP1372
51	KWSD	SIOUX FALLS SD	127.7	LIC	BLCDDT	-20060712ABB
51	KAUN-TV	SIOUX FALLS SD	127.7	LIC	BPRM	-20000728AAA
58	NEW	ST. JAMES MN	64.4	APP	BDCCDTL	-20061030AFE

58	K58AF	WINDOM MN	29.8	LIC	BLTT	-19870319JI
35	K35IU-D	FROST MN	85.6	APP	USERRECORD-01	

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 50

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	BLCDDT -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	960715KG	DES MOINES IA	276.9	APP	BPET -19960715KG
43	960709KT	DES MOINES IA	276.9	APP	BPET -19960709KT
43	960508KE	DES MOINES IA	262.2	APP	BPET -19960508KE
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	K62EV	WINONA MN	212.4	CP	BDISDTT -20060331ACL
43	KPTP-LD	NORFOLK NE	342.5	CP	BDCCDTL -20061030ASN
43	K43FX	O'NEILL NE	399.8	APP	BDFCDTT -20090513ACQ
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	BLCDDT -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
35	K35IU-D	FROST MN	63.2	APP	USERRECORD-01

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 51

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	BLCDDT	-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	960715KG	DES MOINES IA	267.1	APP	BPET	-19960715KG
43	960709KT	DES MOINES IA	267.1	APP	BPET	-19960709KT
43	960508KE	DES MOINES IA	254.3	APP	BPET	-19960508KE
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	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-TV	MAYVILLE WI	319.0	LIC	BLCDDT	-20050825AEW
43	WWRS-DT	MAYVILLE WI	319.0	PLN	DTVPLN	-DTVP1251
44	K44FK	WATERLOO IA	163.6	CP	BDFCDTT	-20060327ACA
46	KXLT-DT	ROCHESTER MN	14.5	PLN	DTVPLN	-DTVP1331
46	KXLT-TV	ROCHESTER MN	31.3	CP MOD	BMPCDT	-20060615ABX
50	KSTP-DT	ST. PAUL MN	139.0	PLN	DTVPLN	-DTVP1450
58	K58GC	ROCHESTER MN	16.0	LIC	BLTTL	-20021104AAD
35	K35IU-D	FROST MN	125.2	APP	USERRECORD-01	

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 52

Analysis of current record

Channel	Call	City/State	Application Ref. No.
35	K35IU-D	FROST MN	USERRECORD-01

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
34	KBVK-LD	SPENCER IA	104.9	CP	BDCCDTL	-20070508AAV
34	K34JZ-D	FROST MN	0.0	LIC	BLDTL	-20080505ACC
34	K34JZ-D	FROST MN	0.0	CP MOD	BMPDTL	-20080226AAO
34	K34JF-D	GRANITE FALLS MN	188.8	CP	BDCCDTL	-20061019ABH
34	K34JY-D	JACKSON MN	85.6	CP	BDCCDTL	-20070503AAV
34	K34JX-D	ST. JAMES MN	78.8	LIC	BLDTL	-20080505AAX
35	KHIN	RED OAK IA	271.8	LIC	BLEDT	-20051116AED
35	KHIN-DT	RED OAK IA	271.8	PLN	DTVPLN	-DTVP0973
35	KCWL-LD	STORM LAKE IA	143.4	CP	BDCCDTL	-20061030ASL
35	KRIN	WATERLOO IA	219.7	LIC	BLEDT	-20050218ABQ
35	KRIN-DT	WATERLOO IA	219.7	PLN	DTVPLN	-DTVP0974

35	WFBN-LP	ROCKFORD IL	421.7	CP	BDCCDTL	-20061027AFR
35	KARE	MINNEAPOLIS MN	175.7	LIC	BLCDT	-20010917ABZ
35	KARE-DT	MINNEAPOLIS MN	175.7	PLN	DTVPLN	-DTVP0980
35	NEW	ST. PAUL MN	163.1	APP	BDCCDTL	-20061030AMP
35	K35IE-D	WALKER MN	393.2	CP	BDCCDTT	-20060929BHY
35	NEW	WINONA MN	181.8	APP	BNPET	-20010220AAT
35	NEW	WINONA MN	181.8	APP	BNPET	-20010220AAT
35	NEW	WINONA MN	188.3	APP	BNPET	-20010220AAV
35	960725KX	WINONA MN	184.2	APP	BPET	-19960725KX
35	NEW	WINONA MN	195.1	APP	BNPET	-20010220AAU
35	K35FM	NORFOLK NE	328.7	CP	BDFCDTT	-20060330AEZ
35	K35IG-D	ABERDEEN SD	420.4	CP	BDCCDTL	-20061003AEB
35	K35GR	BADGER SD	282.8	CP	BDFCDTT	-20060331AZR
36	K36IT-D	DES MOINES IA	216.4	CP	BDCCDTL	-20061012ACX
36	K36FI	FROST MN	0.0	LIC	BLTTL	-20020426AAV
36	K36IV-D	JACKSON MN	85.6	LIC	BLDTL	-20080505ABE
36	KTTC-DT	ROCHESTER MN	121.0	PLN	DTVPLN	-DTVP1021
36	NEW	ST. JAMES MN	78.8	APP	BDCCDTL	-20061020ABP

Total scenarios = 1

Result key: 74
 Scenario 1 Affected station 52 K35IU-D
 Before Analysis

Results for: 35A MN FROST USERRECORD01 APP
 HAAT 86.0 m, ATV ERP 3.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	24443	3457.6
not affected by terrain losses	24443	3457.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	2	1.0
lost to ATV IX only	2	1.0
lost to all IX	2	1.0

Potential Interfering Stations Included in above Scenario 1

35A MN MINNEAPOLIS BLCDT 20010917ABZ LIC

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