

Census data selected: 1990

TV INTERFERENCE and SPACING ANALYSIS PROGRAM

Date: 02-21-2009 Time: 12:27:55

Record Selected for Analysis

K28JD USERRECORD-01 FORT MADISON IA US
Channel 28 ERP 15. kW HAAT 137. m RCAMSL 00330 m STRINGENT MASK
Latitude 040-37-55 Longitude 0091-26-00
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	15.000	107.1	43.5
45.0	15.000	126.5	45.1
90.0	15.000	164.8	47.7
135.0	15.000	143.6	46.3
180.0	15.000	153.0	46.9
225.0	15.000	130.7	45.4
270.0	15.000	123.5	44.9
315.0	15.000	144.3	46.3

Contour Overlap to Proposed Station

Station
K28JD 28 FORT MADISON, ETC. IA BLTT20061206ACW

Station inside contour of Digital LPTV station
K28JD 28 FORT MADISON IA USERRECORD01

Contour Overlap Evaluation to Proposed Station Complete

Proposed facility OK to FCC Monitoring Stations

Proposed facility OK toward West Virginia quiet zone

Proposed facility OK toward Table Mountain

Proposed facility is beyond the Canadian coordination distance

Proposed facility is beyond the Mexican coordination distance

Proposed station is OK toward AM broadcast stations

Start of Interference Analysis

Channel	Call	Proposed Station City/State	ARN
28	K28JD	FORT MADISON IA	USERRECORD01

Stations Potentially Affected by Proposed Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
20	KWKB	IOWA CITY IA	121.6	LIC	BLCT	-20010613AIG
20	W20CU	QUINCY IL	73.9	LIC	BLTTL	-20080123AFO
21	K21EM	OTTUMWA IA	89.1	LIC	BLTTL	-20001218ABI
24	K54AF	KEOSAUQUA IA	43.7	CP	BDISTT	-20060320AAB
24	WQPT-TV	MOLINE IL	117.5	LIC	BLET	-19980729KE
24	NEW	QUINCY IL	78.4	APP	BNPTTL	-20000825AJV
24	NEW	QUINCY IL	78.4	APP	BNPTTL	-20000831BNQ
24	NEW	QUINCY IL	73.9	APP	BNPTTL	-20000802ADY
25	K25DE	OTTUMWA IA	86.6	CP	BPTT	-20051209ABA
25	K25DE	OTTUMWA IA	89.1	LIC	BLTT	-19890518II
25	W25DK	QUINCY IL	73.9	CP	BNPTTL	-20000831AVU
26	KGCW-TV	BURLINGTON IA	32.7	LIC	BLCT	-19871208KG
26	KGCW-TV	BURLINGTON IA	76.8	APP	BPCT	-20010515AAJ
26	WBQD-LP	DAVENPORT IA	125.0	LIC	BLTTL	-20011227AAM
27	KFXA	CEDAR RAPIDS IA	171.0	LIC	BLCDT	-20050713ABD
27	K27CV	OTTUMWA IA	86.6	CP	BPTT	-20051209AAV
27	K27CV	OTTUMWA IA	89.1	LIC	BLTT	-19890518IK
27	WQEC	QUINCY IL	73.4	APP	BSTA	-20071004ABW
27	WQEC	QUINCY IL	73.4	LIC	BMLET	-20010509AAV
27	K27IF	COLUMBIA MO	206.4	CP	BNPTTL	-20000831ATA
28	KFXA	CEDAR RAPIDS IA	171.0	LIC	BLCT	-20050718AFP
28	WYZZ-TV	BLOOMINGTON IL	190.1	CP MOD	BMPCDT	-20030805AHV
28	WCFC-LD	ROCKFORD IL	275.6	CP	BDCCDTL	-20061030ADD
28	KLMC-LP	JEFFERSON CITY MO	240.1	LIC	BLTTL	-20050613AFP
28	KSFX-TV	SPRINGFIELD MO	401.3	CP MOD	BMPCDT	-20070116AAC
28	KEFN-CA	ST. LOUIS MO	260.7	LIC	BLTTA	-20051128AHL
28	WTMJ-TV	MILWAUKEE WI	400.2	LIC	BLCDT	-20001218ACR
29	K61HD	DAVENPORT IA	129.6	CP	BDISDTT	-20060328ACJ
29	KFPX	NEWTON IA	198.5	APP	BPRM	-20040322AHK
29	KHQA-TV	HANNIBAL MO	73.8	LIC	BLCDT	-20060703ACH
30	960710LA	DAVENPORT IA	129.5	APP	BPET	-19960710LA
30	961001KU	DAVENPORT IA	125.0	APP	BPCT	-19961001KU
30	960508KF	DAVENPORT IA	117.5	APP	BPET	-19960508KF
30	NEW	QUINCY IL	73.9	APP	BNPTTL	-20000831AVK
31	K31ED	OTTUMWA IA	89.1	LIC	BLTTL	-20001218ABJ
32	W24BV	ROCK ISLAND IL	129.5	APP	BPTTL	-20020513AAU
36	KQIN	DAVENPORT IA	123.1	LIC	BLET	-19911230KE
36	W36BS	QUINCY IL	73.9	LIC	BLTTL	-20080123AFL

[illegible]

Analysis of Interference to Affected Station 1

NTSC Baseline Analysis

Channel	Call	City/State	Application	Ref. No.
20	KWKB	IOWA CITY IA	DTVPLN	-NPLN1076

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
18	KLJBTV	DAVENPORT IA	106.9	PLN	DTVPLN	-NPLN1016
19	WHO-DT	DES MOINES IA	173.3	PLN	DTVPLN	-DTVP0349
19	WHOI	PEORIA IL	203.3	PLN	DTVPLN	-NPLN1042
20	WYCC	CHICAGO IL	323.6	PLN	DTVPLN	-NPLN1078
20	WICS	SPRINGFIELD IL	278.0	PLN	DTVPLN	-NPLN1079
20	KSMQ-DT	AUSTIN MN	245.0	PLN	DTVPLN	-DTVP0402
20	KNLJ-DT	JEFFERSON CITY MO	342.7	PLN	DTVPLN	-DTVP0404

20	KETV-DT	OMAHA NE	377.8	PLN	DTVPLN	-DTVP0410
20	WHA-DT	MADISON WI	218.0	PLN	DTVPLN	-DTVP0425
20	WHRMTV	WAUSAU WI	381.5	PLN	DTVPLN	-NPLN1095
21	WMEC-DT	MACOMB IL	165.0	PLN	DTVPLN	-DTVP0436
22	NEW	WATERLOO IA	86.0	PLN	DTVPLN	-NPLN1139
23	WQPT-DT	MOLINE IL	106.9	PLN	DTVPLN	-DTVP0523
24	WQPTTV	MOLINE IL	106.9	PLN	DTVPLN	-NPLN1207
27	KFXA-DT	CEDAR RAPIDS IA	59.4	PLN	DTVPLN	-DTVP0671
27	WQEC	QUINCY IL	198.5	PLN	DTVPLN	-NPLN1301
28	KFXA	CEDAR RAPIDS IA	59.4	PLN	DTVPLN	-NPLN1330
34	NEW	AMES IA	172.3	PLN	DTVPLN	-NPLN1473
34	KQCT-DT	DAVENPORT IA	82.6	PLN	DTVPLN	-DTVP0934
35	KRIN-DT	WATERLOO IA	68.0	PLN	DTVPLN	-DTVP0974
35	WWTOTV	LASALLE IL	221.8	PLN	DTVPLN	-NPLN1495

Results for: 20N IA IOWA CITY			DTVPLN	NPLN1076	PLN
		POPULATION	AREA (sq km)		
	within Noise Limited Contour	391453	11698.5		
	not affected by terrain losses	389220	11564.5		
	lost to NTSC IX	17361	396.3		
	lost to additional IX by ATV	1810	129.2		
	lost to all IX	19171	525.5		

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
20	KWKB	IOWA CITY IA	BLCT	-20010613AIG

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
18	KLJB-TV	DAVENPORT IA	69.4	APP	BSTA	-20080512AAT
18	KLJB-TV	DAVENPORT IA	92.2	LIC	BLCT	-19991109AAA
19	WHO-DT	DES MOINES IA	187.8	PLN	DTVPLN	-DTVP0349
19	WHOI	PEORIA IL	189.7	LIC	BLCT	-19880803KG
20	WYCC	CHICAGO IL	309.6	LIC	BLET	-20041105AQB
20	WICS	SPRINGFIELD IL	266.3	LIC	BLCT	-2187
20	KSMQ-TV	AUSTIN MN	233.8	CP MOD	BMPEDT	-20081114AAX
20	KSMQ-DT	AUSTIN MN	255.3	PLN	DTVPLN	-DTVP0402
20	KNLJ-DT	JEFFERSON CITY MO	341.5	PLN	DTVPLN	-DTVP0404
20	KNLJ	JEFFERSON CITY MO	341.5	LIC	BLCDT	-20061219AAX
20	KETV-DT	OMAHA NE	391.7	PLN	DTVPLN	-DTVP0410
20	KETV	OMAHA NE	391.6	LIC	BLCDT	-20041222AED
20	WHA-TV	MADISON WI	210.1	LIC	BLEDT	-20020503AAF
20	WHA-DT	MADISON WI	210.1	PLN	DTVPLN	-DTVP0425
20	WHRM-TV	WAUSAU WI	379.8	LIC	BLET	-20010813ABC
21	WMEC	MACOMB IL	156.3	LIC	BLEDT	-20031031ADO
21	WMEC-DT	MACOMB IL	156.4	PLN	DTVPLN	-DTVP0436
22	KWWF	WATERLOO IA	97.3	CP	BPCDT	-20080807AAL
22	KWWF	WATERLOO IA	118.1	LIC	BLCT	-20021129AAC
23	WQPT-TV	MOLINE IL	93.1	LIC	BLEDT	-20030702AAR
23	WQPT-DT	MOLINE IL	92.6	PLN	DTVPLN	-DTVP0523
24	WQPT-TV	MOLINE IL	92.2	LIC	BLET	-19980729KE
27	KFXA-DT	CEDAR RAPIDS IA	73.1	PLN	DTVPLN	-DTVP0671
27	KFXA	CEDAR RAPIDS IA	73.1	LIC	BLCDT	-20050713ABD
27	WQEC	QUINCY IL	194.2	APP	BSTA	-20071004ABW
27	WQEC	QUINCY IL	194.2	LIC	BMLET	-20010509AAV
28	KFXA	CEDAR RAPIDS IA	73.1	LIC	BLCT	-20050718AFP
34	KEFB	AMES IA	199.6	LIC	BLET	-20051125ACY
34	960701KE	AMES IA	199.6	APP	BPET	-19960701KE
34	960222KF	AMES IA	187.0	APP	BPET	-19960222KF
34	960930KE	AMES IA	199.9	APP	BPET	-19960930KE
34	KQCT-DT	DAVENPORT IA	67.8	PLN	DTVPLN	-DTVP0934
35	KRIN	WATERLOO IA	77.9	LIC	BLEDT	-20050218ABQ
35	KRIN-DT	WATERLOO IA	77.9	PLN	DTVPLN	-DTVP0974
35	WWTO-TV	LA SALLE IL	207.1	LIC	BLCT	-19861212LH
28	K28JD	FORT MADISON IA	121.6	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.
20	W20CU	QUINCY IL	BLTTL -20080123AFO

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
19	W19DI	QUINCY IL	0.0	LIC	BLTTL -20080123AFQ
20	K20JI-D	AMES IA	301.3	CP	BDCCDTL -20061030ANP
20	KWKB	IOWA CITY IA	194.8	LIC	BLCT -20010613AIG
20	WYCC	CHICAGO IL	377.6	LIC	BLET -20041105AQB
20	WICS	SPRINGFIELD IL	160.3	LIC	BLCT -2187
20	KCGI-LD	CAPE GIRARDEAU MO	328.4	CP	BDCCDTL -20061026ABU
20	KNLJ-DT	JEFFERSON CITY MO	155.3	PLN	DTVPLN -DTVP0404
20	KNLJ	JEFFERSON CITY MO	155.4	LIC	BLC DT -20061219AAX
20	WHA-TV	MADISON WI	373.8	LIC	BLEDT -20020503AAF
20	WHA-DT	MADISON WI	373.8	PLN	DTVPLN -DTVP0425
21	WMEC	MACOMB IL	69.3	LIC	BLEDT -20031031ADO
21	WMEC-DT	MACOMB IL	69.3	PLN	DTVPLN -DTVP0436
28	K28JD	FORT MADISON, ETC. IA	73.9	LIC	BLTT -20061206ACW
34	WQEC-DT	QUINCY IL	1.8	PLN	DTVPLN -DTVP0937
28	K28JD	FORT MADISON IA	73.9	APP	USERRECORD-01

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 3

Analysis of current record

Channel	Call	City/State	Application Ref. No.
21	K21EM	OTTUMWA IA	BLTTL -20001218ABI

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
14	KYOU-DT	OTTUMWA IA	45.2	PLN	DTVPLN -DTVP0127
19	WHO-DT	DES MOINES IA	138.3	PLN	DTVPLN -DTVP0349
20	K20JI-D	AMES IA	158.9	CP	BDCCDTL -20061030ANP
20	KWKB	IOWA CITY IA	121.5	LIC	BLCT -20010613AIG
21	K21JB-D	COUNCIL BLUFFS IA	289.7	CP	BDCCDTL -20061030ARP
21	KTIN	FORT DODGE IA	265.0	CP	BPET -20060911AAH
21	WBKM-LP	CHANA IL	254.8	CP	BDCCDTL -20061030AMY
21	WMEC	MACOMB IL	153.8	LIC	BLEDT -20031031ADO
21	WMEC-DT	MACOMB IL	153.8	PLN	DTVPLN -DTVP0436
21	KTAJ-TV	ST. JOSEPH MO	281.1	LIC	BLC DT -20060703AAK
21	KTAJ-DT	ST. JOSEPH MO	241.6	PLN	DTVPLN -DTVP0444
21	WHA-TV	MADISON WI	331.6	LIC	BLET -20020227ABP
25	KWKB	IOWA CITY IA	121.5	LIC	BLC DT -20070130AJQ
25	KWKB-DT	IOWA CITY IA	114.3	PLN	DTVPLN -DTVP0601
28	K28JD	FORT MADISON, ETC. IA	89.1	LIC	BLTT -20061206ACW
29	KFPX	NEWTON IA	116.6	APP	BPRM -20040322AHK
29	KHQA-DT	HANNIBAL MO	142.3	PLN	DTVPLN -DTVP0748
36	K36IT-D	DES MOINES IA	121.7	CP	BDCCDTL -20061012ACX
28	K28JD	FORT MADISON IA	89.1	APP	USERRECORD-01

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 4

Analysis of current record

Channel	Call	City/State	Application Ref. No.
24	K54AF	KEOSAUQUA IA	BDISTT -20060320AAB

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
21	WMEC	MACOMB IL	108.0	LIC	BLEDT -20031031ADO
21	WMEC-DT	MACOMB IL	108.0	PLN	DTVPLN -DTVP0436
22	WMEC	MACOMB IL	108.0	LIC	BLET -19981106KF
24	W40BC	CEDAR RAPIDS IA	134.5	APP	BPTTL -20020509AAY
24	KRPG-LD	DES MOINES IA	165.1	CP	BDCCDTL -20061030AOH
24	KYIN	MASON CITY IA	304.1	LIC	BLET -19860923KJ
24	WQPT-TV	MOLINE IL	147.3	LIC	BLET -19980729KE
24	NEW	QUINCY IL	101.5	APP	BNPTTL -20000825AJV
24	NEW	QUINCY IL	101.5	APP	BNPTTL -20000831BNQ
24	NEW	QUINCY IL	97.8	APP	BNPTTL -20000802ADY
24	KCTV-DT	KANSAS CITY MO	290.3	PLN	DTVPLN -DTVP0573
24	KNLC	ST. LOUIS MO	287.8	LIC	BLCT -20070227AAB
24	KMOV	ST. LOUIS MO	280.8	CP	BPCDT -20080303ALL
24	K24GO-D	BLAIR NE	362.8	LIC	BLDTT -20081125ANJ
25	KWKB	IOWA CITY IA	122.2	LIC	BLCDT -20070130AJQ
25	KWKB-DT	IOWA CITY IA	120.6	PLN	DTVPLN -DTVP0601
26	KGCW-TV	BURLINGTON IA	68.4	LIC	BLCT -19871208KG
26	KGCW-TV	BURLINGTON IA	105.8	APP	BPCT -20010515AAJ
27	WQEC	QUINCY IL	98.1	APP	BSTA -20071004ABW
27	WQEC	QUINCY IL	98.1	LIC	BMLET -20010509AAV
28	K28JD	FORT MADISON, ETC. IA	43.7	LIC	BLTT -20061206ACW
32	WTJR-DT	QUINCY IL	97.8	PLN	DTVPLN -DTVP0863
28	K28JD	FORT MADISON IA	43.7	APP	USERRECORD-01

Proposal causes no interference

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Analysis of Interference to Affected Station 5

NTSC Baseline Analysis

Channel	Call	City/State	Application Ref. No.
24	WQPTTV	MOLINE IL	DTVPLN -NPLN1207

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
17	WAND	DECATUR IL	200.5	PLN	DTVPLN -NPLN0985
17	WTVO	ROCKFORD IL	146.8	PLN	DTVPLN -NPLN0986
21	WMEC-DT	MACOMB IL	106.8	PLN	DTVPLN -DTVP0436
22	WMEC	MACOMB IL	106.8	PLN	DTVPLN -NPLN1140
23	WFHL	DECATUR IL	198.6	PLN	DTVPLN -NPLN1172
23	WIFR	FREEPORT IL	147.6	PLN	DTVPLN -NPLN1173
23	WQPT-DT	MOLINE IL	0.0	PLN	DTVPLN -DTVP0523
24	KYIN	MASON CITY IA	304.2	PLN	DTVPLN -NPLN1206
24	WTHI-DT	TERRE HAUTE IN	343.2	PLN	DTVPLN -DTVP0567
24	KNLC	ST. LOUIS MO	329.4	PLN	DTVPLN -NPLN1214
24	WCGVTV	MILWAUKEE WI	283.0	PLN	DTVPLN -NPLN1233
24	WHRM-DT	WAUSAU WI	403.9	PLN	DTVPLN -DTVP0590
25	KWKB-DT	IOWA CITY IA	106.9	PLN	DTVPLN -DTVP0601
25	WEEKTV	PEORIA IL	103.8	PLN	DTVPLN -NPLN1243
26	KJMH	BURLINGTON IA	84.3	PLN	DTVPLN -NPLN1274
28	WYZZ-DT	BLOOMINGTON IL	125.6	PLN	DTVPLN -DTVP0708
31	WMBDTV	PEORIA IL	103.9	PLN	DTVPLN -NPLN1405

38	WQAD-DT	MOLINE IL	1.0	PLN	DTVPLN	-DTVP1045
39	WAOE-DT	PEORIA IL	100.2	PLN	DTVPLN	-DTVP1088
39	WQRF-TV	ROCKFORD IL	147.5	PLN	DTVPLN	-NPLN1562

Results for: 24N IL MOLINE

	POPULATION	AREA (sq km)
within Noise Limited Contour	556771	14150.1
not affected by terrain losses	556771	14147.1
lost to NTSC IX	704	142.8
lost to additional IX by ATV	0	0.0
lost to all IX	704	142.8

Analysis of current record

Channel	Call	City/State	Application Ref. No.
24	WQPT-TV	MOLINE IL	BLET -19980729KE

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
17	WAND	DECATUR IL	201.0	LIC	BLCT -19790612KG
17	WTVO	ROCKFORD IL	146.3	LIC	BMLCT -20021024AAY
21	WMEC	MACOMB IL	107.4	LIC	BLEDT -20031031ADO
21	WMEC-DT	MACOMB IL	107.5	PLN	DTVPLN -DTVP0436
22	WMEC	MACOMB IL	107.4	LIC	BLET -19981106KF
23	WBUI	DECATUR IL	201.0	LIC	BLCT -20010406ABK
23	WIFR	FREEDPORT IL	147.1	LIC	BMLCT -20040615ABU
23	WQPT-TV	MOLINE IL	1.7	LIC	BLEDT -20030702AAR
23	WQPT-DT	MOLINE IL	0.7	PLN	DTVPLN -DTVP0523
24	KYIN	MASON CITY IA	303.7	LIC	BLET -19860923KJ
24	WTHI-DT	TERRE HAUTE IN	343.6	PLN	DTVPLN -DTVP0567
24	KNLC	ST. LOUIS MO	330.0	LIC	BLCT -20070227AAB
24	KMOV	ST. LOUIS MO	311.0	CP	BPCDT -20080303ALL
24	WCGV-TV	MILWAUKEE WI	282.5	LIC	BLCT -19920902KF
24	WHRM-TV	WAUSAU WI	403.2	LIC	BLEDT -20051014AAW
24	WHRM-DT	WAUSAU WI	403.2	PLN	DTVPLN -DTVP0590
25	KWKB	IOWA CITY IA	92.2	LIC	BLCDT -20070130AJQ
25	KWKB-DT	IOWA CITY IA	106.6	PLN	DTVPLN -DTVP0601
25	WEEK-TV	PEORIA IL	104.3	APP	BSTA -20080619AGT
25	WEEK-TV	PEORIA IL	104.4	LIC	BLCT -20030523AFG
26	KGCW-TV	BURLINGTON IA	84.8	LIC	BLCT -19871208KG
26	KGCW-TV	BURLINGTON IA	41.7	APP	BPCT -20010515AAJ
28	WYZZ-TV	BLOOMINGTON IL	126.0	CP MOD	BMPCDT -20030805AHV
28	WYZZ-DT	BLOOMINGTON IL	126.0	PLN	DTVPLN -DTVP0708
31	WMBD-TV	PEORIA IL	104.4	LIC	BLCT -2378
38	WQAD-TV	MOLINE IL	1.7	LIC	BLCDT -20031014AEO
38	WQAD-DT	MOLINE IL	1.7	PLN	DTVPLN -DTVP1045
39	WAOE-DT	PEORIA IL	100.7	PLN	DTVPLN -DTVP1088
39	WQRF-TV	ROCKFORD IL	147.0	LIC	BLCT -19960402KE
28	K28JD	FORT MADISON IA	117.5	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.
24	NEW	QUINCY IL	BNPTTL -20000825AJV

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
21	WMEC	MACOMB IL	72.8	LIC	BLEDT -20031031ADO
21	WMEC-DT	MACOMB IL	72.8	PLN	DTVPLN -DTVP0436
23	W23DP	QUINCY IL	0.0	CP	BNPTTL -20000831BKG
23	K23IR-D	ST. LOUIS MO	187.1	CP	BDCCDTL -20061013AAM

24	KRPG-LD	DES MOINES IA	261.6	CP	BDCCDTL	-20061030AOH
24	K54AF	KEOSAUQUA IA	101.5	CP	BDISTT	-20060320AAB
24	WQPT-TV	MOLINE IL	174.8	LIC	BLET	-19980729KE
24	NEW	QUINCY IL	0.0	APP	BNPTTL	-20000831BNQ
24	NEW	QUINCY IL	4.6	APP	BNPTTL	-20000802ADY
24	WTHI-DT	TERRE HAUTE IN	346.6	PLN	DTVPLN	-DTVP0567
24	WHVI-LP	VALPARAISO IN	403.6	CP	BDFCDTL	-20060331AFL
24	KCTV-DT	KANSAS CITY MO	294.7	PLN	DTVPLN	-DTVP0573
24	KNLC	ST. LOUIS MO	187.1	LIC	BLCT	-20070227AAB
24	KMOV	ST. LOUIS MO	179.3	CP	BPCDT	-20080303ALL
25	W25DK	QUINCY IL	4.6	CP	BNPTTL	-20000831AVU
28	K28JD	FORT MADISON, ETC. IA	78.4	LIC	BLTT	-20061206ACW
32	WTJR-DT	QUINCY IL	4.6	PLN	DTVPLN	-DTVP0863
28	K28JD	FORT MADISON IA	78.4	APP	USERRECORD-01	

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 7

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
24	NEW	QUINCY IL	BNPTTL	-20000831BNQ

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
21	WMEC	MACOMB IL	72.8	LIC	BLEDT	-20031031ADO
21	WMEC-DT	MACOMB IL	72.8	PLN	DTVPLN	-DTVP0436
23	W23DP	QUINCY IL	0.0	CP	BNPTTL	-20000831BKG
23	K23IR-D	ST. LOUIS MO	187.1	CP	BDCCDTL	-20061013AAM
24	KRPG-LD	DES MOINES IA	261.6	CP	BDCCDTL	-20061030AOH
24	K54AF	KEOSAUQUA IA	101.5	CP	BDISTT	-20060320AAB
24	WQPT-TV	MOLINE IL	174.8	LIC	BLET	-19980729KE
24	NEW	QUINCY IL	0.0	APP	BNPTTL	-20000825AJV
24	NEW	QUINCY IL	4.6	APP	BNPTTL	-20000802ADY
24	WTHI-DT	TERRE HAUTE IN	346.6	PLN	DTVPLN	-DTVP0567
24	WHVI-LP	VALPARAISO IN	403.6	CP	BDFCDTL	-20060331AFL
24	KCTV-DT	KANSAS CITY MO	294.7	PLN	DTVPLN	-DTVP0573
24	KNLC	ST. LOUIS MO	187.1	LIC	BLCT	-20070227AAB
24	KMOV	ST. LOUIS MO	179.3	CP	BPCDT	-20080303ALL
25	W25DK	QUINCY IL	4.6	CP	BNPTTL	-20000831AVU
28	K28JD	FORT MADISON, ETC. IA	78.4	LIC	BLTT	-20061206ACW
32	WTJR-DT	QUINCY IL	4.6	PLN	DTVPLN	-DTVP0863
28	K28JD	FORT MADISON IA	78.4	APP	USERRECORD-01	

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 8

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
24	NEW	QUINCY IL	BNPTTL	-20000802ADY

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
21	WMEC	MACOMB IL	69.4	LIC	BLEDT	-20031031ADO
21	WMEC-DT	MACOMB IL	69.3	PLN	DTVPLN	-DTVP0436

23	W23DP	QUINCY IL	4.6	CP	BNPTTL	-20000831BKG
23	K23IR-D	ST. LOUIS MO	191.2	CP	BDCCDTL	-20061013AAM
24	KRPG-LD	DES MOINES IA	258.7	CP	BDCCDTL	-20061030AOH
24	K54AF	KEOSAUQUA IA	97.8	CP	BDISTT	-20060320AAB
24	WQPT-TV	MOLINE IL	170.6	LIC	BLET	-19980729KE
24	NEW	QUINCY IL	4.6	APP	BNPTTL	-20000825AJV
24	NEW	QUINCY IL	4.6	APP	BNPTTL	-20000831BNQ
24	WTHI-DT	TERRE HAUTE IN	347.2	PLN	DTVPLN	-DTVP0567
24	WHVI-LP	VALPARAISO IN	401.3	CP	BDFCDTL	-20060331AFL
24	KCTV-DT	KANSAS CITY MO	296.4	PLN	DTVPLN	-DTVP0573
24	KNLC	ST. LOUIS MO	191.2	LIC	BLCT	-20070227AAB
24	KMOV	ST. LOUIS MO	183.1	CP	BPCDT	-20080303ALL
25	W25DK	QUINCY IL	0.1	CP	BNPTTL	-20000831AVU
28	K28JD	FORT MADISON, ETC. IA	73.9	LIC	BLTT	-20061206ACW
32	WTJR-DT	QUINCY IL	0.0	PLN	DTVPLN	-DTVP0863
28	K28JD	FORT MADISON IA	73.9	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.
25	K25DE	OTTUMWA IA	BPTT	-20051209ABA

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
24	KRPG-LD	DES MOINES IA	121.1	CP	BDCCDTL	-20061030AOH
25	KTIN	FORT DODGE IA	268.7	LIC	BLEDT	-20070822ACB
25	KTIN-DT	FORT DODGE IA	268.7	PLN	DTVPLN	-DTVP0600
25	KWKB	IOWA CITY IA	123.4	LIC	BLCDT	-20070130AJQ
25	KWKB-DT	IOWA CITY IA	116.7	PLN	DTVPLN	-DTVP0601
25	NEW	SIOUX CITY IA	368.9	APP	BSFDTL	-20060630DCR
25	WEEK-TV	PEORIA IL	241.0	APP	BSTA	-20080619AGT
25	WEEK-TV	PEORIA IL	241.0	LIC	BLCT	-20030523AFG
25	K25KG-D	TOPEKA KS	328.1	CP	BDCCDTL	-20070510ACJ
25	KNLJ	JEFFERSON CITY MO	248.6	APP	BSTA	-20080505ABG
25	KNLJ	JEFFERSON CITY MO	248.6	LIC	BLCT	-19860430KI
25	KNLJ	JEFFERSON CITY MO	248.6	APP	BSTA	-20080430ABQ
25	KCDN-LD	KANSAS CITY MO	278.9	CP	BDCCDTL	-20070514AQA
25	KAZW-LD	SOUTH SIOUX CITY NE	376.4	CP	BDCCDTL	-20070418ACW
25	WLAX	LA CROSSE WI	330.2	LIC	BLCT	-20000314AAA
26	KGCW-TV	BURLINGTON IA	105.3	LIC	BLCT	-19871208KG
27	KFXA-DT	CEDAR RAPIDS IA	131.4	PLN	DTVPLN	-DTVP0671
27	KFXA	CEDAR RAPIDS IA	131.4	LIC	BLCDT	-20050713ABD
28	K28JD	FORT MADISON, ETC. IA	86.6	LIC	BLTT	-20061206ACW
29	KFPX	NEWTON IA	120.4	APP	BPRM	-20040322AHK
29	KHQA-DT	HANNIBAL MO	138.7	PLN	DTVPLN	-DTVP0748
32	WTJR-DT	QUINCY IL	138.9	PLN	DTVPLN	-DTVP0863
33	KTVO-DT	KIRKSVILLE MO	44.7	PLN	DTVPLN	-DTVP0907
39	KFPX	NEWTON IA	120.4	CP	BPCDT	-20070501AEV
39	KFPX	NEWTON IA	120.4	LIC	BLCT	-19980903KF
40	K40JW-D	MACON MO	131.6	CP	BDFCDTL	-20070220ABY
28	K28JD	FORT MADISON IA	86.6	APP	USERRECORD-01	

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 10

Analysis of current record

Channel	Call	City/State	Application Ref. No.
25	K25DE	OTTUMWA IA	BLTT -19890518II

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
24	KRPG-LD	DES MOINES IA	117.9	CP	BDCCDTL -20061030AOH
25	KTIN	FORT DODGE IA	265.0	LIC	BLEDT -20070822ACB
25	KTIN-DT	FORT DODGE IA	265.0	PLN	DTVPLN -DTVP0600
25	KWKB	IOWA CITY IA	121.4	LIC	BLCDT -20070130AJQ
25	KWKB-DT	IOWA CITY IA	114.3	PLN	DTVPLN -DTVP0601
25	NEW	SIOUX CITY IA	366.1	APP	BSFDTL -20060630DCR
25	WEEK-TV	PEORIA IL	242.6	APP	BSTA -20080619AGT
25	WEEK-TV	PEORIA IL	242.6	LIC	BLCT -20030523AFG
25	K25KG-D	TOPEKA KS	329.9	CP	BDCCDTL -20070510ACJ
25	KNLJ	JEFFERSON CITY MO	252.5	APP	BSTA -20080505ABG
25	KNLJ	JEFFERSON CITY MO	252.5	LIC	BLCT -19860430KI
25	KNLJ	JEFFERSON CITY MO	252.5	APP	BSTA -20080430ABQ
25	KCDN-LD	KANSAS CITY MO	281.1	CP	BDCCDTL -20070514AQA
25	KAZW-LD	SOUTH SIOUX CITY NE	373.6	CP	BDCCDTL -20070418ACW
25	WLAX	LA CROSSE WI	326.7	LIC	BLCT -20000314AAA
26	KGCW-TV	BURLINGTON IA	106.8	LIC	BLCT -19871208KG
27	KFXA-DT	CEDAR RAPIDS IA	127.8	PLN	DTVPLN -DTVP0671
27	KFXA	CEDAR RAPIDS IA	127.8	LIC	BLCDT -20050713ABD
28	K28JD	FORT MADISON, ETC. IA	89.1	LIC	BLTT -20061206ACW
29	KFPX	NEWTON IA	116.6	APP	BPRM -20040322AHK
29	KHQA-DT	HANNIBAL MO	142.3	PLN	DTVPLN -DTVP0748
32	WTJR-DT	QUINCY IL	142.6	PLN	DTVPLN -DTVP0863
33	KTVO-DT	KIRKSVILLE MO	48.4	PLN	DTVPLN -DTVP0907
39	KFPX	NEWTON IA	116.6	CP	BPCDT -20070501AEV
39	KFPX	NEWTON IA	116.6	LIC	BLCT -19980903KF
40	K40JW-D	MACON MO	135.4	CP	BDFCDTL -20070220ABY
28	K28JD	FORT MADISON IA	89.1	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.
25	W25DK	QUINCY IL	BNPTTL -20000831AVU

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
21	WMEC	MACOMB IL	69.3	LIC	BLEDT -20031031ADO
21	WMEC-DT	MACOMB IL	69.3	PLN	DTVPLN -DTVP0436
24	NEW	QUINCY IL	4.6	APP	BNPTTL -20000825AJV
24	NEW	QUINCY IL	4.6	APP	BNPTTL -20000831BNQ
24	NEW	QUINCY IL	0.1	APP	BNPTTL -20000802ADY
25	KWKB	IOWA CITY IA	194.8	LIC	BLCDT -20070130AJQ
25	KWKB-DT	IOWA CITY IA	199.1	PLN	DTVPLN -DTVP0601
25	WEEK-TV	PEORIA IL	167.6	APP	BSTA -20080619AGT
25	WEEK-TV	PEORIA IL	167.6	LIC	BLCT -20030523AFG
25	K25KG-D	TOPEKA KS	351.2	CP	BDCCDTL -20070510ACJ
25	KNLJ	JEFFERSON CITY MO	155.3	APP	BSTA -20080505ABG
25	KNLJ	JEFFERSON CITY MO	155.3	LIC	BLCT -19860430KI
25	KNLJ	JEFFERSON CITY MO	155.3	APP	BSTA -20080430ABQ
25	KCDN-LD	KANSAS CITY MO	292.9	CP	BDCCDTL -20070514AQA
26	KGCW-TV	BURLINGTON IA	96.0	LIC	BLCT -19871208KG

28	K28JD	FORT MADISON, ETC. IA	73.9	LIC	BLTT	-20061206ACW
29	KHQA-DT	HANNIBAL MO	0.3	PLN	DTVPLN	-DTVP0748
32	WTJR-DT	QUINCY IL	0.1	PLN	DTVPLN	-DTVP0863
33	KTVO-DT	KIRKSVILLE MO	113.0	PLN	DTVPLN	-DTVP0907
40	K40JW-D	MACON MO	107.5	CP	BDFCDTL	-20070220ABY
28	K28JD	FORT MADISON IA	73.9	APP	USERRECORD-01	

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 12

NTSC Baseline Analysis

Channel	Call	City/State	Application	Ref. No.
26	KJMH	BURLINGTON IA	DTVPLN	-NPLN1274

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
18	KLJBTV	DAVENPORT IA	84.3	PLN	DTVPLN	-NPLN1016
19	WHOI	PEORIA IL	132.1	PLN	DTVPLN	-NPLN1042
23	WQPT-DT	MOLINE IL	84.3	PLN	DTVPLN	-DTVP0523
24	WQPTTV	MOLINE IL	84.3	PLN	DTVPLN	-NPLN1207
25	KWKB-DT	IOWA CITY IA	108.7	PLN	DTVPLN	-DTVP0601
25	WEEKTV	PEORIA IL	135.8	PLN	DTVPLN	-NPLN1243
26	KBTVD-DT	DES MOINES IA	234.4	PLN	DTVPLN	-DTVP0634
26	WCIUTV	CHICAGO IL	314.9	PLN	DTVPLN	-NPLN1276
26	WCCU-DT	URBANA IL	278.3	PLN	DTVPLN	-DTVP0636
26	KPLR-DT	ST. LOUIS MO	264.9	PLN	DTVPLN	-DTVP0642
26	WKOW-DT	MADISON WI	281.3	PLN	DTVPLN	-DTVP0659
27	KFXA-DT	CEDAR RAPIDS IA	161.4	PLN	DTVPLN	-DTVP0671
27	WQEC	QUINCY IL	95.0	PLN	DTVPLN	-NPLN1301
29	KHQA-DT	HANNIBAL MO	96.0	PLN	DTVPLN	-DTVP0748
30	WMBD-DT	PEORIA IL	136.5	PLN	DTVPLN	-DTVP0785
33	KTVO-DT	KIRKSVILLE MO	114.5	PLN	DTVPLN	-DTVP0907
34	KQCT-DT	DAVENPORT IA	91.8	PLN	DTVPLN	-DTVP0934
34	WQEC-DT	QUINCY IL	95.0	PLN	DTVPLN	-DTVP0937
40	KFXB	DUBUQUE IA	193.2	PLN	DTVPLN	-NPLN1582
40	WHOI-DT	PEORIA IL	132.1	PLN	DTVPLN	-DTVP1122
41	KJMH-DT	BURLINGTON IA	0.0	PLN	DTVPLN	-DTVP1157

Results for: 26N IA BURLINGTON	DTVPLN	NPLN1274	PLN
	POPULATION	AREA (sq km)	
within Noise Limited Contour	90750	3852.9	
not affected by terrain losses	90693	3842.0	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	718	50.7	
lost to all IX	718	50.7	

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
26	KGCW-TV	BURLINGTON IA	BLCT	-19871208KG

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
18	KLJB-TV	DAVENPORT IA	66.6	APP	BSTA	-20080512AAT
18	KLJB-TV	DAVENPORT IA	84.8	LIC	BLCT	-19991109AAA
19	WHOI	PEORIA IL	132.1	LIC	BLCT	-19880803KG
23	WQPT-TV	MOLINE IL	83.7	LIC	BLEDT	-20030702AAR
23	WQPT-DT	MOLINE IL	84.3	PLN	DTVPLN	-DTVP0523
24	WQPT-TV	MOLINE IL	84.8	LIC	BLET	-19980729KE
25	KWKB	IOWA CITY IA	101.7	LIC	BLCDT	-20070130AJQ
25	KWKB-DT	IOWA CITY IA	108.7	PLN	DTVPLN	-DTVP0601

25	WEEK-TV	PEORIA IL	135.8	APP	BSTA	-20080619AGT
25	WEEK-TV	PEORIA IL	135.8	LIC	BLCT	-20030523AFG
26	KBTW-DT	DES MOINES IA	234.4	PLN	DTVPLN	-DTVP0634
26	WCIU-TV	CHICAGO IL	314.9	LIC	BLCT	-19990604KI
26	WCIU-TV	CHICAGO IL	315.0	APP	BSTA	-20081008AHE
26	WCCU	URBANA IL	278.0	LIC	BLCDDT	-20050317ADS
26	WCCU-DT	URBANA IL	278.3	PLN	DTVPLN	-DTVP0636
26	KPLR-TV	ST. LOUIS MO	259.6	LIC	BLCDDT	-20030812ABY
26	KPLR-DT	ST. LOUIS MO	264.9	PLN	DTVPLN	-DTVP0642
26	WKOW-DT	MADISON WI	281.3	PLN	DTVPLN	-DTVP0659
27	KFXA-DT	CEDAR RAPIDS IA	161.4	PLN	DTVPLN	-DTVP0671
27	KFXA	CEDAR RAPIDS IA	161.4	LIC	BLCDDT	-20050713ABD
27	WQEC	QUINCY IL	95.1	APP	BSTA	-20071004ABW
27	WQEC	QUINCY IL	95.1	LIC	BMLET	-20010509AAV
29	KHQA-DT	HANNIBAL MO	96.0	PLN	DTVPLN	-DTVP0748
30	960710LA	DAVENPORT IA	97.7	APP	BPET	-19960710LA
30	961001KU	DAVENPORT IA	92.8	APP	BPCT	-19961001KU
30	960508KF	DAVENPORT IA	84.8	APP	BPET	-19960508KF
30	WMBD-TV	PEORIA IL	136.5	CP MOD	BMPCDDT	-20060314ABP
30	WMBD-DT	PEORIA IL	136.5	PLN	DTVPLN	-DTVP0785
33	KTVO-DT	KIRKSVILLE MO	114.5	PLN	DTVPLN	-DTVP0907
34	KQCT-DT	DAVENPORT IA	91.8	PLN	DTVPLN	-DTVP0934
34	WQEC-DT	QUINCY IL	95.0	PLN	DTVPLN	-DTVP0937
40	KFXB	DUBUQUE IA	193.3	CP	BPCT	-20050830AAO
40	WHOI-DT	PEORIA IL	132.1	PLN	DTVPLN	-DTVP1122
41	KJMH-DT	BURLINGTON IA	0.0	PLN	DTVPLN	-DTVP1157
41	KGCW-TV	BURLINGTON IA	44.4	CP MOD	BMPCDDT	-20080619AJN
28	K28JD	FORT MADISON IA	32.7	APP	USERRECORD-01	

Total scenarios = 4

Result key: 1
 Scenario 1 Affected station 12 KGCW-TV
 Before Analysis

Results for: 26N IA BURLINGTON	BLCT	19871208KG	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	90750	3852.9	
not affected by terrain losses	90693	3842.0	
lost to NTSC IX	32	6.0	
lost to additional IX by ATV	1701	234.4	
lost to all IX	1733	240.4	

Potential Interfering Stations Included in above Scenario 1

26N IL CHICAGO	BLCT	19990604KI	LIC
25A IA IOWA CITY	BLCDDT	20070130AJQ	LIC
26A MO ST. LOUIS	BLCDDT	20030812ABY	LIC
41A IA BURLINGTON	BMPCDDT	20080619AJN	CP

After Analysis

Results for: 26N IA BURLINGTON	BLCT	19871208KG	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	90750	3852.9	
not affected by terrain losses	90693	3842.0	
lost to NTSC IX	32	6.0	
lost to additional IX by ATV	1910	253.3	
lost to all IX	1942	259.2	

Potential Interfering Stations Included in above Scenario 1

26N IL CHICAGO	BLCT	19990604KI	LIC
25A IA IOWA CITY	BLCDDT	20070130AJQ	LIC
26A MO ST. LOUIS	BLCDDT	20030812ABY	LIC
41A IA BURLINGTON	BMPCDDT	20080619AJN	CP
28A IA FORT MADISON	USERRECORD01		APP

Percent new IX = 0.2303%

Result key: 2
Scenario 2 Affected station 12 KGCW-TV
Before Analysis

Results for: 26N IA BURLINGTON	BLCT	19871208KG	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	90750	3852.9	
not affected by terrain losses	90693	3842.0	
lost to NTSC IX	32	6.0	
lost to additional IX by ATV	1885	179.8	
lost to all IX	1917	185.7	

Potential Interfering Stations Included in above Scenario 2

26N IL CHICAGO	BLCT	19990604KI	LIC
25A IA IOWA CITY	BLCDDT	20070130AJQ	LIC
26A MO ST. LOUIS	DTVPLN	DTVP0642	PLN
41A IA BURLINGTON	BMPCDDT	20080619AJN	CP

After Analysis

Results for: 26N IA BURLINGTON	BLCT	19871208KG	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	90750	3852.9	
not affected by terrain losses	90693	3842.0	
lost to NTSC IX	32	6.0	
lost to additional IX by ATV	2111	201.6	
lost to all IX	2143	207.6	

Potential Interfering Stations Included in above Scenario 2

26N IL CHICAGO	BLCT	19990604KI	LIC
25A IA IOWA CITY	BLCDDT	20070130AJQ	LIC
26A MO ST. LOUIS	DTVPLN	DTVP0642	PLN
41A IA BURLINGTON	BMPCDDT	20080619AJN	CP
28A IA FORT MADISON	USERRECORD01		APP

Percent new IX = 0.2490%

Result key: 3
Scenario 3 Affected station 12 KGCW-TV
Before Analysis

Results for: 26N IA BURLINGTON	BLCT	19871208KG	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	90750	3852.9	
not affected by terrain losses	90693	3842.0	
lost to NTSC IX	32	6.0	
lost to additional IX by ATV	1701	234.4	
lost to all IX	1733	240.4	

Potential Interfering Stations Included in above Scenario 3

26N IL CHICAGO	BLCT	19990604KI	LIC
25A IA IOWA CITY	BLCDDT	20070130AJQ	LIC
26A MO ST. LOUIS	BLCDDT	20030812ABY	LIC
41A IA BURLINGTON	BMPCDDT	20080619AJN	CP

After Analysis

Results for: 26N IA BURLINGTON	BLCT	19871208KG	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	90750	3852.9	
not affected by terrain losses	90693	3842.0	
lost to NTSC IX	32	6.0	

lost to additional IX by ATV	1910	253.3
lost to all IX	1942	259.2

Potential Interfering Stations Included in above Scenario 3

26N IL CHICAGO	BLCT	19990604KI	LIC
25A IA IOWA CITY	BLCDDT	20070130AJQ	LIC
26A MO ST. LOUIS	BLCDDT	20030812ABY	LIC
41A IA BURLINGTON	BMPCDDT	20080619AJN	CP
28A IA FORT MADISON	USERRECORD01		APP

Percent new IX = 0.2303%

Result key: 4
 Scenario 4 Affected station 12 KGCW-TV
 Before Analysis

Results for: 26N IA BURLINGTON	BLCT	19871208KG	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	90750	3852.9	
not affected by terrain losses	90693	3842.0	
lost to NTSC IX	32	6.0	
lost to additional IX by ATV	1885	179.8	
lost to all IX	1917	185.7	

Potential Interfering Stations Included in above Scenario 4

26N IL CHICAGO	BLCT	19990604KI	LIC
25A IA IOWA CITY	BLCDDT	20070130AJQ	LIC
26A MO ST. LOUIS	DTVPLN	DTVP0642	PLN
41A IA BURLINGTON	BMPCDDT	20080619AJN	CP

After Analysis

Results for: 26N IA BURLINGTON	BLCT	19871208KG	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	90750	3852.9	
not affected by terrain losses	90693	3842.0	
lost to NTSC IX	32	6.0	
lost to additional IX by ATV	2111	201.6	
lost to all IX	2143	207.6	

Potential Interfering Stations Included in above Scenario 4

26N IL CHICAGO	BLCT	19990604KI	LIC
25A IA IOWA CITY	BLCDDT	20070130AJQ	LIC
26A MO ST. LOUIS	DTVPLN	DTVP0642	PLN
41A IA BURLINGTON	BMPCDDT	20080619AJN	CP
28A IA FORT MADISON	USERRECORD01		APP

Percent new IX = 0.2490%

Worst case new IX 0.2490% Scenario 2

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Analysis of Interference to Affected Station 13

Analysis of current record

Channel	Call	City/State	Application Ref. No.
26	KGCW-TV	BURLINGTON IA	BPCT -20010515AAJ

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
18	KLJB-TV	DAVENPORT IA	22.9	APP	BSTA -20080512AAT

18	KLJB-TV	DAVENPORT IA	41.7	LIC	BLCT	-19991109AAA
19	WHOI	PEORIA IL	115.8	LIC	BLCT	-19880803KG
23	WQPT-TV	MOLINE IL	40.9	LIC	BLEDT	-20030702AAR
23	WQPT-DT	MOLINE IL	41.4	PLN	DTVPLN	-DTVP0523
24	WQPT-TV	MOLINE IL	41.7	LIC	BLET	-19980729KE
25	KWKB	IOWA CITY IA	79.7	LIC	BLCDT	-20070130AJQ
25	KWKB-DT	IOWA CITY IA	91.3	PLN	DTVPLN	-DTVP0601
25	WEEK-TV	PEORIA IL	119.9	APP	BSTA	-20080619AGT
25	WEEK-TV	PEORIA IL	120.0	LIC	BLCT	-20030523AFG
26	KBTB-DT	DES MOINES IA	245.9	PLN	DTVPLN	-DTVP0634
26	WCIU-TV	CHICAGO IL	276.7	LIC	BLCT	-19990604KI
26	WCIU-TV	CHICAGO IL	276.7	APP	BSTA	-20081008AHE
26	WCCU	URBANA IL	260.2	LIC	BLCDT	-20050317ADS
26	WCCU-DT	URBANA IL	260.5	PLN	DTVPLN	-DTVP0636
26	KPLR-TV	ST. LOUIS MO	287.8	LIC	BLCDT	-20030812ABY
26	KPLR-DT	ST. LOUIS MO	292.9	PLN	DTVPLN	-DTVP0642
26	WKOW-DT	MADISON WI	237.9	PLN	DTVPLN	-DTVP0659
27	KFXA-DT	CEDAR RAPIDS IA	150.2	PLN	DTVPLN	-DTVP0671
27	KFXA	CEDAR RAPIDS IA	150.2	LIC	BLCDT	-20050713ABD
27	WQEC	QUINCY IL	135.4	APP	BSTA	-20071004ABW
27	WQEC	QUINCY IL	135.4	LIC	BMLET	-20010509AAV
29	KHQA-DT	HANNIBAL MO	136.6	PLN	DTVPLN	-DTVP0748
30	960710LA	DAVENPORT IA	53.5	APP	BPET	-19960710LA
30	961001KU	DAVENPORT IA	48.3	APP	BPCT	-19961001KU
30	960508KF	DAVENPORT IA	41.7	APP	BPET	-19960508KF
30	WMBD-TV	PEORIA IL	120.3	CP MOD	BMPCDT	-20060314ABP
30	WMBD-DT	PEORIA IL	120.3	PLN	DTVPLN	-DTVP0785
34	KQCT-DT	DAVENPORT IA	48.2	PLN	DTVPLN	-DTVP0934
34	WQEC-DT	QUINCY IL	135.3	PLN	DTVPLN	-DTVP0937
40	KFXB	DUBUQUE IA	154.6	CP	BPCT	-20050830AAO
40	WHOI-DT	PEORIA IL	115.8	PLN	DTVPLN	-DTVP1122
41	KJMH-DT	BURLINGTON IA	44.4	PLN	DTVPLN	-DTVP1157
41	KGCW-TV	BURLINGTON IA	0.0	CP MOD	BMPCDT	-20080619AJN
28	K28JD	FORT MADISON IA	76.8	APP	USERRECORD-01	

Total scenarios = 40

Result key: 5
 Scenario 1 Affected station 13 KGCW-TV
 Before Analysis

Results for: 26N IA BURLINGTON	BPCT	20010515AAJ	APP
	POPULATION	AREA (sq km)	
within Noise Limited Contour	680667	21698.7	
not affected by terrain losses	680559	21668.1	
lost to NTSC IX	30514	1969.5	
lost to additional IX by ATV	13785	931.9	
lost to all IX	44299	2901.3	

Potential Interfering Stations Included in above Scenario 1

18N IA DAVENPORT	BLCT	19991109AAA	LIC
19N IL PEORIA	BLCT	19880803KG	LIC
24N IL MOLINE	BLET	19980729KE	LIC
25N IL PEORIA	BLCT	20030523AFG	LIC
26N IL CHICAGO	BLCT	19990604KI	LIC
25A IA IOWA CITY	BLCDT	20070130AJQ	LIC
26A IL URBANA	BLCDT	20050317ADS	LIC
26A MO ST. LOUIS	BLCDT	20030812ABY	LIC
26A WI MADISON	DTVPLN	DTVP0659	PLN
30A IL PEORIA	BMPCDT	20060314ABP	CP

After Analysis

Results for: 26N IA BURLINGTON	BPCT	20010515AAJ	APP
	POPULATION	AREA (sq km)	
within Noise Limited Contour	680667	21698.7	

not affected by terrain losses	680559	21668.1
lost to NTSC IX	30514	1969.5
lost to additional IX by ATV	14081	954.6
lost to all IX	44595	2924.1

Potential Interfering Stations Included in above Scenario 1

18N IA DAVENPORT	BLCT	19991109AAA	LIC
19N IL PEORIA	BLCT	19880803KG	LIC
24N IL MOLINE	BLET	19980729KE	LIC
25N IL PEORIA	BLCT	20030523AFG	LIC
26N IL CHICAGO	BLCT	19990604KI	LIC
25A IA IOWA CITY	BLCDDT	20070130AJQ	LIC
26A IL URBANA	BLCDDT	20050317ADS	LIC
26A MO ST. LOUIS	BLCDDT	20030812ABY	LIC
26A WI MADISON	DTVPLN	DTVP0659	PLN
30A IL PEORIA	BMPCDDT	20060314ABP	CP
28A IA FORT MADISON	USERRECORD01		APP

Percent new IX = 0.0435%

Result key: 6
 Scenario 2 Affected station 13 KGCW-TV
 Before Analysis

Results for: 26N IA BURLINGTON BPCT 20010515AAJ APP

	POPULATION	AREA (sq km)
within Noise Limited Contour	680667	21698.7
not affected by terrain losses	680559	21668.1
lost to NTSC IX	30514	1969.5
lost to additional IX by ATV	9527	767.8
lost to all IX	40041	2737.3

Potential Interfering Stations Included in above Scenario 2

18N IA DAVENPORT	BLCT	19991109AAA	LIC
19N IL PEORIA	BLCT	19880803KG	LIC
24N IL MOLINE	BLET	19980729KE	LIC
25N IL PEORIA	BLCT	20030523AFG	LIC
26N IL CHICAGO	BLCT	19990604KI	LIC
25A IA IOWA CITY	BLCDDT	20070130AJQ	LIC
26A IL URBANA	BLCDDT	20050317ADS	LIC
26A MO ST. LOUIS	DTVPLN	DTVP0642	PLN
26A WI MADISON	DTVPLN	DTVP0659	PLN
30A IL PEORIA	BMPCDDT	20060314ABP	CP

After Analysis

Results for: 26N IA BURLINGTON BPCT 20010515AAJ APP

	POPULATION	AREA (sq km)
within Noise Limited Contour	680667	21698.7
not affected by terrain losses	680559	21668.1
lost to NTSC IX	30514	1969.5
lost to additional IX by ATV	10557	806.4
lost to all IX	41071	2775.8

Potential Interfering Stations Included in above Scenario 2

18N IA DAVENPORT	BLCT	19991109AAA	LIC
19N IL PEORIA	BLCT	19880803KG	LIC
24N IL MOLINE	BLET	19980729KE	LIC
25N IL PEORIA	BLCT	20030523AFG	LIC
26N IL CHICAGO	BLCT	19990604KI	LIC
25A IA IOWA CITY	BLCDDT	20070130AJQ	LIC
26A IL URBANA	BLCDDT	20050317ADS	LIC
26A MO ST. LOUIS	DTVPLN	DTVP0642	PLN
26A WI MADISON	DTVPLN	DTVP0659	PLN
30A IL PEORIA	BMPCDDT	20060314ABP	CP

28A IA FORT MADISON USERRECORD01 APP

Percent new IX = 0.1513%

Result key: 7
Scenario 3 Affected station 13 KGCW-TV
Before Analysis

Results for: 26N IA BURLINGTON BPCT 20010515AAJ APP

	POPULATION	AREA (sq km)
within Noise Limited Contour	680667	21698.7
not affected by terrain losses	680559	21668.1
lost to NTSC IX	30514	1969.5
lost to additional IX by ATV	13756	922.0
lost to all IX	44270	2891.4

Potential Interfering Stations Included in above Scenario 3

18N IA DAVENPORT	BLCT	19991109AAA	LIC
19N IL PEORIA	BLCT	19880803KG	LIC
24N IL MOLINE	BLET	19980729KE	LIC
25N IL PEORIA	BLCT	20030523AFG	LIC
26N IL CHICAGO	BLCT	19990604KI	LIC
25A IA IOWA CITY	BLC DT	20070130AJQ	LIC
26A IL URBANA	DTVPLN	DTVP0636	PLN
26A MO ST. LOUIS	BLC DT	20030812ABY	LIC
26A WI MADISON	DTVPLN	DTVP0659	PLN
30A IL PEORIA	BMPCDT	20060314ABP	CP

After Analysis

Results for: 26N IA BURLINGTON BPCT 20010515AAJ APP

	POPULATION	AREA (sq km)
within Noise Limited Contour	680667	21698.7
not affected by terrain losses	680559	21668.1
lost to NTSC IX	30514	1969.5
lost to additional IX by ATV	14052	944.7
lost to all IX	44566	2914.2

Potential Interfering Stations Included in above Scenario 3

18N IA DAVENPORT	BLCT	19991109AAA	LIC
19N IL PEORIA	BLCT	19880803KG	LIC
24N IL MOLINE	BLET	19980729KE	LIC
25N IL PEORIA	BLCT	20030523AFG	LIC
26N IL CHICAGO	BLCT	19990604KI	LIC
25A IA IOWA CITY	BLC DT	20070130AJQ	LIC
26A IL URBANA	DTVPLN	DTVP0636	PLN
26A MO ST. LOUIS	BLC DT	20030812ABY	LIC
26A WI MADISON	DTVPLN	DTVP0659	PLN
30A IL PEORIA	BMPCDT	20060314ABP	CP
28A IA FORT MADISON	USERRECORD01		APP

Percent new IX = 0.0435%

Result key: 8
Scenario 4 Affected station 13 KGCW-TV
Before Analysis

Results for: 26N IA BURLINGTON BPCT 20010515AAJ APP

	POPULATION	AREA (sq km)
within Noise Limited Contour	680667	21698.7
not affected by terrain losses	680559	21668.1
lost to NTSC IX	30514	1969.5
lost to additional IX by ATV	9498	757.0
lost to all IX	40012	2726.4

Potential Interfering Stations Included in above Scenario 4

18N IA DAVENPORT	BLCT	19991109AAA	LIC
19N IL PEORIA	BLCT	19880803KG	LIC
24N IL MOLINE	BLET	19980729KE	LIC
25N IL PEORIA	BLCT	20030523AFG	LIC
26N IL CHICAGO	BLCT	19990604KI	LIC
25A IA IOWA CITY	BLCDT	20070130AJQ	LIC
26A IL URBANA	DTVPLN	DTVP0636	PLN
26A MO ST. LOUIS	DTVPLN	DTVP0642	PLN
26A WI MADISON	DTVPLN	DTVP0659	PLN
30A IL PEORIA	BMPCDT	20060314ABP	CP

After Analysis

Results for: 26N IA BURLINGTON	BPCT	20010515AAJ	APP
	POPULATION	AREA (sq km)	
within Noise Limited Contour	680667	21698.7	
not affected by terrain losses	680559	21668.1	
lost to NTSC IX	30514	1969.5	
lost to additional IX by ATV	10528	795.5	
lost to all IX	41042	2765.0	

Potential Interfering Stations Included in above Scenario 4

18N IA DAVENPORT	BLCT	19991109AAA	LIC
19N IL PEORIA	BLCT	19880803KG	LIC
24N IL MOLINE	BLET	19980729KE	LIC
25N IL PEORIA	BLCT	20030523AFG	LIC
26N IL CHICAGO	BLCT	19990604KI	LIC
25A IA IOWA CITY	BLCDT	20070130AJQ	LIC
26A IL URBANA	DTVPLN	DTVP0636	PLN
26A MO ST. LOUIS	DTVPLN	DTVP0642	PLN
26A WI MADISON	DTVPLN	DTVP0659	PLN
30A IL PEORIA	BMPCDT	20060314ABP	CP
28A IA FORT MADISON	USERRECORD01		APP

Percent new IX = 0.1513%

Result key: 9
 Scenario 5 Affected station 13 KGCW-TV
 Before Analysis

Results for: 26N IA BURLINGTON	BPCT	20010515AAJ	APP
	POPULATION	AREA (sq km)	
within Noise Limited Contour	680667	21698.7	
not affected by terrain losses	680559	21668.1	
lost to NTSC IX	30514	1969.5	
lost to additional IX by ATV	6707	463.5	
lost to all IX	37221	2432.9	

Potential Interfering Stations Included in above Scenario 5

18N IA DAVENPORT	BLCT	19991109AAA	LIC
19N IL PEORIA	BLCT	19880803KG	LIC
24N IL MOLINE	BLET	19980729KE	LIC
25N IL PEORIA	BLCT	20030523AFG	LIC
26N IL CHICAGO	BLCT	19990604KI	LIC
25A IA IOWA CITY	DTVPLN	DTVP0601	PLN
26A IL URBANA	BLCDT	20050317ADS	LIC
26A MO ST. LOUIS	BLCDT	20030812ABY	LIC
26A WI MADISON	DTVPLN	DTVP0659	PLN
30A IL PEORIA	BMPCDT	20060314ABP	CP

After Analysis

Results for: 26N IA BURLINGTON	BPCT	20010515AAJ	APP
	POPULATION	AREA (sq km)	
within Noise Limited Contour	680667	21698.7	

not affected by terrain losses	680559	21668.1
lost to NTSC IX	30514	1969.5
lost to additional IX by ATV	7003	486.2
lost to all IX	37517	2455.7

Potential Interfering Stations Included in above Scenario 5

18N IA DAVENPORT	BLCT	19991109AAA	LIC
19N IL PEORIA	BLCT	19880803KG	LIC
24N IL MOLINE	BLET	19980729KE	LIC
25N IL PEORIA	BLCT	20030523AFG	LIC
26N IL CHICAGO	BLCT	19990604KI	LIC
25A IA IOWA CITY	DTVPLN	DTVP0601	PLN
26A IL URBANA	BLCDDT	20050317ADS	LIC
26A MO ST. LOUIS	BLCDDT	20030812ABY	LIC
26A WI MADISON	DTVPLN	DTVP0659	PLN
30A IL PEORIA	BMPCDDT	20060314ABP	CP
28A IA FORT MADISON	USERRECORD01		APP

Percent new IX = 0.0435%

Result key: 10
 Scenario 6 Affected station 13 KGCW-TV
 Before Analysis

Results for: 26N IA BURLINGTON BPCT 20010515AAJ APP

	POPULATION	AREA (sq km)
within Noise Limited Contour	680667	21698.7
not affected by terrain losses	680559	21668.1
lost to NTSC IX	30514	1969.5
lost to additional IX by ATV	2449	299.4
lost to all IX	32963	2268.9

Potential Interfering Stations Included in above Scenario 6

18N IA DAVENPORT	BLCT	19991109AAA	LIC
19N IL PEORIA	BLCT	19880803KG	LIC
24N IL MOLINE	BLET	19980729KE	LIC
25N IL PEORIA	BLCT	20030523AFG	LIC
26N IL CHICAGO	BLCT	19990604KI	LIC
25A IA IOWA CITY	DTVPLN	DTVP0601	PLN
26A IL URBANA	BLCDDT	20050317ADS	LIC
26A MO ST. LOUIS	DTVPLN	DTVP0642	PLN
26A WI MADISON	DTVPLN	DTVP0659	PLN
30A IL PEORIA	BMPCDDT	20060314ABP	CP

After Analysis

Results for: 26N IA BURLINGTON BPCT 20010515AAJ APP

	POPULATION	AREA (sq km)
within Noise Limited Contour	680667	21698.7
not affected by terrain losses	680559	21668.1
lost to NTSC IX	30514	1969.5
lost to additional IX by ATV	3479	338.0
lost to all IX	33993	2307.4

Potential Interfering Stations Included in above Scenario 6

18N IA DAVENPORT	BLCT	19991109AAA	LIC
19N IL PEORIA	BLCT	19880803KG	LIC
24N IL MOLINE	BLET	19980729KE	LIC
25N IL PEORIA	BLCT	20030523AFG	LIC
26N IL CHICAGO	BLCT	19990604KI	LIC
25A IA IOWA CITY	DTVPLN	DTVP0601	PLN
26A IL URBANA	BLCDDT	20050317ADS	LIC
26A MO ST. LOUIS	DTVPLN	DTVP0642	PLN
26A WI MADISON	DTVPLN	DTVP0659	PLN
30A IL PEORIA	BMPCDDT	20060314ABP	CP

28A IA FORT MADISON USERRECORD01 APP

Percent new IX = 0.1513%

Result key: 11
Scenario 7 Affected station 13 KGCW-TV
Before Analysis

Results for: 26N IA BURLINGTON	BPCT	20010515AAJ	APP
	POPULATION	AREA (sq km)	
within Noise Limited Contour	680667	21698.7	
not affected by terrain losses	680559	21668.1	
lost to NTSC IX	30514	1969.5	
lost to additional IX by ATV	6678	453.6	
lost to all IX	37192	2423.0	

Potential Interfering Stations Included in above Scenario 7

18N IA DAVENPORT	BLCT	19991109AAA	LIC
19N IL PEORIA	BLCT	19880803KG	LIC
24N IL MOLINE	BLET	19980729KE	LIC
25N IL PEORIA	BLCT	20030523AFG	LIC
26N IL CHICAGO	BLCT	19990604KI	LIC
25A IA IOWA CITY	DTVPLN	DTVP0601	PLN
26A IL URBANA	DTVPLN	DTVP0636	PLN
26A MO ST. LOUIS	BLCDDT	20030812ABY	LIC
26A WI MADISON	DTVPLN	DTVP0659	PLN
30A IL PEORIA	BMPCDDT	20060314ABP	CP

After Analysis

Results for: 26N IA BURLINGTON	BPCT	20010515AAJ	APP
	POPULATION	AREA (sq km)	
within Noise Limited Contour	680667	21698.7	
not affected by terrain losses	680559	21668.1	
lost to NTSC IX	30514	1969.5	
lost to additional IX by ATV	6974	476.3	
lost to all IX	37488	2445.8	

Potential Interfering Stations Included in above Scenario 7

18N IA DAVENPORT	BLCT	19991109AAA	LIC
19N IL PEORIA	BLCT	19880803KG	LIC
24N IL MOLINE	BLET	19980729KE	LIC
25N IL PEORIA	BLCT	20030523AFG	LIC
26N IL CHICAGO	BLCT	19990604KI	LIC
25A IA IOWA CITY	DTVPLN	DTVP0601	PLN
26A IL URBANA	DTVPLN	DTVP0636	PLN
26A MO ST. LOUIS	BLCDDT	20030812ABY	LIC
26A WI MADISON	DTVPLN	DTVP0659	PLN
30A IL PEORIA	BMPCDDT	20060314ABP	CP
28A IA FORT MADISON	USERRECORD01		APP

Percent new IX = 0.0435%

Result key: 12
Scenario 8 Affected station 13 KGCW-TV
Before Analysis

Results for: 26N IA BURLINGTON	BPCT	20010515AAJ	APP
	POPULATION	AREA (sq km)	
within Noise Limited Contour	680667	21698.7	
not affected by terrain losses	680559	21668.1	
lost to NTSC IX	30514	1969.5	
lost to additional IX by ATV	2420	288.6	
lost to all IX	32934	2258.0	

Potential Interfering Stations Included in above Scenario 8

18N	IA	DAVENPORT	BLCT	19991109AAA	LIC
19N	IL	PEORIA	BLCT	19880803KG	LIC
24N	IL	MOLINE	BLET	19980729KE	LIC
25N	IL	PEORIA	BLCT	20030523AFG	LIC
26N	IL	CHICAGO	BLCT	19990604KI	LIC
25A	IA	IOWA CITY	DTVPLN	DTVP0601	PLN
26A	IL	URBANA	DTVPLN	DTVP0636	PLN
26A	MO	ST. LOUIS	DTVPLN	DTVP0642	PLN
26A	WI	MADISON	DTVPLN	DTVP0659	PLN
30A	IL	PEORIA	BMPCDT	20060314ABP	CP

After Analysis

Results for: 26N IA BURLINGTON	BPCT	20010515AAJ	APP
	POPULATION	AREA (sq km)	
within Noise Limited Contour	680667	21698.7	
not affected by terrain losses	680559	21668.1	
lost to NTSC IX	30514	1969.5	
lost to additional IX by ATV	3450	327.1	
lost to all IX	33964	2296.6	

Potential Interfering Stations Included in above Scenario 8

18N	IA	DAVENPORT	BLCT	19991109AAA	LIC
19N	IL	PEORIA	BLCT	19880803KG	LIC
24N	IL	MOLINE	BLET	19980729KE	LIC
25N	IL	PEORIA	BLCT	20030523AFG	LIC
26N	IL	CHICAGO	BLCT	19990604KI	LIC
25A	IA	IOWA CITY	DTVPLN	DTVP0601	PLN
26A	IL	URBANA	DTVPLN	DTVP0636	PLN
26A	MO	ST. LOUIS	DTVPLN	DTVP0642	PLN
26A	WI	MADISON	DTVPLN	DTVP0659	PLN
30A	IL	PEORIA	BMPCDT	20060314ABP	CP
28A	IA	FORT MADISON	USERRECORD01		APP

Percent new IX = 0.1513%

Result key: 13
 Scenario 9 Affected station 13 KGCW-TV
 Before Analysis

Results for: 26N IA BURLINGTON	BPCT	20010515AAJ	APP
	POPULATION	AREA (sq km)	
within Noise Limited Contour	680667	21698.7	
not affected by terrain losses	680559	21668.1	
lost to NTSC IX	37323	2119.7	
lost to additional IX by ATV	10998	918.0	
lost to all IX	48321	3037.7	

Potential Interfering Stations Included in above Scenario 9

18N	IA	DAVENPORT	BLCT	19991109AAA	LIC
19N	IL	PEORIA	BLCT	19880803KG	LIC
24N	IL	MOLINE	BLET	19980729KE	LIC
25N	IL	PEORIA	BLCT	20030523AFG	LIC
26N	IL	CHICAGO	BLCT	19990604KI	LIC
30N	IA	DAVENPORT	BPET	19960710LA	APP
25A	IA	IOWA CITY	BLCDDT	20070130AJQ	LIC
26A	IL	URBANA	BLCDDT	20050317ADS	LIC
26A	MO	ST. LOUIS	BLCDDT	20030812ABY	LIC
26A	WI	MADISON	DTVPLN	DTVP0659	PLN
30A	IL	PEORIA	BMPCDT	20060314ABP	CP

After Analysis

Results for: 26N IA BURLINGTON	BPCT	20010515AAJ	APP
	POPULATION	AREA (sq km)	

within Noise Limited Contour	680667	21698.7
not affected by terrain losses	680559	21668.1
lost to NTSC IX	37323	2119.7
lost to additional IX by ATV	11294	940.8
lost to all IX	48617	3060.4

Potential Interfering Stations Included in above Scenario 9

18N IA DAVENPORT	BLCT	19991109AAA	LIC
19N IL PEORIA	BLCT	19880803KG	LIC
24N IL MOLINE	BLET	19980729KE	LIC
25N IL PEORIA	BLCT	20030523AFG	LIC
26N IL CHICAGO	BLCT	19990604KI	LIC
30N IA DAVENPORT	BPET	19960710LA	APP
25A IA IOWA CITY	BLCDDT	20070130AJQ	LIC
26A IL URBANA	BLCDDT	20050317ADS	LIC
26A MO ST. LOUIS	BLCDDT	20030812ABY	LIC
26A WI MADISON	DTVPLN	DTVP0659	PLN
30A IL PEORIA	BMPCDDT	20060314ABP	CP
28A IA FORT MADISON	USERRECORD01		APP

Percent new IX = 0.0435%

Result key: 14
 Scenario 10 Affected station 13 KGCW-TV
 Before Analysis

Results for: 26N IA BURLINGTON BPCT 20010515AAJ APP

	POPULATION	AREA (sq km)
within Noise Limited Contour	680667	21698.7
not affected by terrain losses	680559	21668.1
lost to NTSC IX	37323	2119.7
lost to additional IX by ATV	6740	754.0
lost to all IX	44063	2873.7

Potential Interfering Stations Included in above Scenario 10

18N IA DAVENPORT	BLCT	19991109AAA	LIC
19N IL PEORIA	BLCT	19880803KG	LIC
24N IL MOLINE	BLET	19980729KE	LIC
25N IL PEORIA	BLCT	20030523AFG	LIC
26N IL CHICAGO	BLCT	19990604KI	LIC
30N IA DAVENPORT	BPET	19960710LA	APP
25A IA IOWA CITY	BLCDDT	20070130AJQ	LIC
26A IL URBANA	BLCDDT	20050317ADS	LIC
26A MO ST. LOUIS	DTVPLN	DTVP0642	PLN
26A WI MADISON	DTVPLN	DTVP0659	PLN
30A IL PEORIA	BMPCDDT	20060314ABP	CP

After Analysis

Results for: 26N IA BURLINGTON BPCT 20010515AAJ APP

	POPULATION	AREA (sq km)
within Noise Limited Contour	680667	21698.7
not affected by terrain losses	680559	21668.1
lost to NTSC IX	37323	2119.7
lost to additional IX by ATV	7770	792.5
lost to all IX	45093	2912.2

Potential Interfering Stations Included in above Scenario 10

18N IA DAVENPORT	BLCT	19991109AAA	LIC
19N IL PEORIA	BLCT	19880803KG	LIC
24N IL MOLINE	BLET	19980729KE	LIC
25N IL PEORIA	BLCT	20030523AFG	LIC
26N IL CHICAGO	BLCT	19990604KI	LIC
30N IA DAVENPORT	BPET	19960710LA	APP
25A IA IOWA CITY	BLCDDT	20070130AJQ	LIC

26A IL URBANA	BLCDT	20050317ADS	LIC
26A MO ST. LOUIS	DTVPLN	DTVP0642	PLN
26A WI MADISON	DTVPLN	DTVP0659	PLN
30A IL PEORIA	BMPCDT	20060314ABP	CP
28A IA FORT MADISON	USERRECORD01		APP

Percent new IX = 0.1513%

Result key: 15
 Scenario 11 Affected station 13 KGCW-TV
 Before Analysis

Results for: 26N IA BURLINGTON	BPCT	20010515AAJ	APP
	POPULATION	AREA (sq km)	
within Noise Limited Contour	680667	21698.7	
not affected by terrain losses	680559	21668.1	
lost to NTSC IX	37323	2119.7	
lost to additional IX by ATV	10969	908.1	
lost to all IX	48292	3027.8	

Potential Interfering Stations Included in above Scenario 11

18N IA DAVENPORT	BLCT	19991109AAA	LIC
19N IL PEORIA	BLCT	19880803KG	LIC
24N IL MOLINE	BLET	19980729KE	LIC
25N IL PEORIA	BLCT	20030523AFG	LIC
26N IL CHICAGO	BLCT	19990604KI	LIC
30N IA DAVENPORT	BPET	19960710LA	APP
25A IA IOWA CITY	BLCDT	20070130AJQ	LIC
26A IL URBANA	DTVPLN	DTVP0636	PLN
26A MO ST. LOUIS	BLCDT	20030812ABY	LIC
26A WI MADISON	DTVPLN	DTVP0659	PLN
30A IL PEORIA	BMPCDT	20060314ABP	CP

After Analysis

Results for: 26N IA BURLINGTON	BPCT	20010515AAJ	APP
	POPULATION	AREA (sq km)	
within Noise Limited Contour	680667	21698.7	
not affected by terrain losses	680559	21668.1	
lost to NTSC IX	37323	2119.7	
lost to additional IX by ATV	11265	930.9	
lost to all IX	48588	3050.5	

Potential Interfering Stations Included in above Scenario 11

18N IA DAVENPORT	BLCT	19991109AAA	LIC
19N IL PEORIA	BLCT	19880803KG	LIC
24N IL MOLINE	BLET	19980729KE	LIC
25N IL PEORIA	BLCT	20030523AFG	LIC
26N IL CHICAGO	BLCT	19990604KI	LIC
30N IA DAVENPORT	BPET	19960710LA	APP
25A IA IOWA CITY	BLCDT	20070130AJQ	LIC
26A IL URBANA	DTVPLN	DTVP0636	PLN
26A MO ST. LOUIS	BLCDT	20030812ABY	LIC
26A WI MADISON	DTVPLN	DTVP0659	PLN
30A IL PEORIA	BMPCDT	20060314ABP	CP
28A IA FORT MADISON	USERRECORD01		APP

Percent new IX = 0.0435%

Result key: 16
 Scenario 12 Affected station 13 KGCW-TV
 Before Analysis

Results for: 26N IA BURLINGTON	BPCT	20010515AAJ	APP
	POPULATION	AREA (sq km)	
within Noise Limited Contour	680667	21698.7	

not affected by terrain losses	680559	21668.1
lost to NTSC IX	37323	2119.7
lost to additional IX by ATV	6711	743.1
lost to all IX	44034	2862.8

Potential Interfering Stations Included in above Scenario 12

18N IA DAVENPORT	BLCT	19991109AAA	LIC
19N IL PEORIA	BLCT	19880803KG	LIC
24N IL MOLINE	BLET	19980729KE	LIC
25N IL PEORIA	BLCT	20030523AFG	LIC
26N IL CHICAGO	BLCT	19990604KI	LIC
30N IA DAVENPORT	BPET	19960710LA	APP
25A IA IOWA CITY	BLCDDT	20070130AJQ	LIC
26A IL URBANA	DTVPLN	DTVP0636	PLN
26A MO ST. LOUIS	DTVPLN	DTVP0642	PLN
26A WI MADISON	DTVPLN	DTVP0659	PLN
30A IL PEORIA	BMPCDDT	20060314ABP	CP

After Analysis

Results for: 26N IA BURLINGTON	BPCT	20010515AAJ	APP
	POPULATION	AREA (sq km)	
within Noise Limited Contour	680667	21698.7	
not affected by terrain losses	680559	21668.1	
lost to NTSC IX	37323	2119.7	
lost to additional IX by ATV	7741	781.7	
lost to all IX	45064	2901.3	

Potential Interfering Stations Included in above Scenario 12

18N IA DAVENPORT	BLCT	19991109AAA	LIC
19N IL PEORIA	BLCT	19880803KG	LIC
24N IL MOLINE	BLET	19980729KE	LIC
25N IL PEORIA	BLCT	20030523AFG	LIC
26N IL CHICAGO	BLCT	19990604KI	LIC
30N IA DAVENPORT	BPET	19960710LA	APP
25A IA IOWA CITY	BLCDDT	20070130AJQ	LIC
26A IL URBANA	DTVPLN	DTVP0636	PLN
26A MO ST. LOUIS	DTVPLN	DTVP0642	PLN
26A WI MADISON	DTVPLN	DTVP0659	PLN
30A IL PEORIA	BMPCDDT	20060314ABP	CP
28A IA FORT MADISON	USERRECORD01		APP

Percent new IX = 0.1513%

Result key: 17
 Scenario 13 Affected station 13 KGCW-TV
 Before Analysis

Results for: 26N IA BURLINGTON	BPCT	20010515AAJ	APP
	POPULATION	AREA (sq km)	
within Noise Limited Contour	680667	21698.7	
not affected by terrain losses	680559	21668.1	
lost to NTSC IX	37323	2119.7	
lost to additional IX by ATV	6707	463.5	
lost to all IX	44030	2583.1	

Potential Interfering Stations Included in above Scenario 13

18N IA DAVENPORT	BLCT	19991109AAA	LIC
19N IL PEORIA	BLCT	19880803KG	LIC
24N IL MOLINE	BLET	19980729KE	LIC
25N IL PEORIA	BLCT	20030523AFG	LIC
26N IL CHICAGO	BLCT	19990604KI	LIC
30N IA DAVENPORT	BPET	19960710LA	APP
25A IA IOWA CITY	DTVPLN	DTVP0601	PLN
26A IL URBANA	BLCDDT	20050317ADS	LIC

26A MO ST. LOUIS	BLCDT	20030812ABY	LIC
26A WI MADISON	DTVPLN	DTVP0659	PLN
30A IL PEORIA	BMPCDT	20060314ABP	CP

After Analysis

Results for: 26N IA BURLINGTON	BPCT	20010515AAJ	APP
	POPULATION	AREA (sq km)	
within Noise Limited Contour	680667	21698.7	
not affected by terrain losses	680559	21668.1	
lost to NTSC IX	37323	2119.7	
lost to additional IX by ATV	7003	486.2	
lost to all IX	44326	2605.9	

Potential Interfering Stations Included in above Scenario 13

18N IA DAVENPORT	BLCT	19991109AAA	LIC
19N IL PEORIA	BLCT	19880803KG	LIC
24N IL MOLINE	BLET	19980729KE	LIC
25N IL PEORIA	BLCT	20030523AFG	LIC
26N IL CHICAGO	BLCT	19990604KI	LIC
30N IA DAVENPORT	BPET	19960710LA	APP
25A IA IOWA CITY	DTVPLN	DTVP0601	PLN
26A IL URBANA	BLCDT	20050317ADS	LIC
26A MO ST. LOUIS	BLCDT	20030812ABY	LIC
26A WI MADISON	DTVPLN	DTVP0659	PLN
30A IL PEORIA	BMPCDT	20060314ABP	CP
28A IA FORT MADISON	USERRECORD01		APP

Percent new IX = 0.0435%

Result key: 18
 Scenario 14 Affected station 13 KGCW-TV
 Before Analysis

Results for: 26N IA BURLINGTON	BPCT	20010515AAJ	APP
	POPULATION	AREA (sq km)	
within Noise Limited Contour	680667	21698.7	
not affected by terrain losses	680559	21668.1	
lost to NTSC IX	37323	2119.7	
lost to additional IX by ATV	2449	299.4	
lost to all IX	39772	2419.1	

Potential Interfering Stations Included in above Scenario 14

18N IA DAVENPORT	BLCT	19991109AAA	LIC
19N IL PEORIA	BLCT	19880803KG	LIC
24N IL MOLINE	BLET	19980729KE	LIC
25N IL PEORIA	BLCT	20030523AFG	LIC
26N IL CHICAGO	BLCT	19990604KI	LIC
30N IA DAVENPORT	BPET	19960710LA	APP
25A IA IOWA CITY	DTVPLN	DTVP0601	PLN
26A IL URBANA	BLCDT	20050317ADS	LIC
26A MO ST. LOUIS	DTVPLN	DTVP0642	PLN
26A WI MADISON	DTVPLN	DTVP0659	PLN
30A IL PEORIA	BMPCDT	20060314ABP	CP

After Analysis

Results for: 26N IA BURLINGTON	BPCT	20010515AAJ	APP
	POPULATION	AREA (sq km)	
within Noise Limited Contour	680667	21698.7	
not affected by terrain losses	680559	21668.1	
lost to NTSC IX	37323	2119.7	
lost to additional IX by ATV	3479	338.0	
lost to all IX	40802	2457.6	

Potential Interfering Stations Included in above Scenario 14

18N	IA	DAVENPORT	BLCT	19991109AAA	LIC
19N	IL	PEORIA	BLCT	19880803KG	LIC
24N	IL	MOLINE	BLET	19980729KE	LIC
25N	IL	PEORIA	BLCT	20030523AFG	LIC
26N	IL	CHICAGO	BLCT	19990604KI	LIC
30N	IA	DAVENPORT	BPET	19960710LA	APP
25A	IA	IOWA CITY	DTVPLN	DTVP0601	PLN
26A	IL	URBANA	BLCDT	20050317ADS	LIC
26A	MO	ST. LOUIS	DTVPLN	DTVP0642	PLN
26A	WI	MADISON	DTVPLN	DTVP0659	PLN
30A	IL	PEORIA	BMPCDT	20060314ABP	CP
28A	IA	FORT MADISON	USERRECORD01		APP

Percent new IX = 0.1513%

Result key: 19
 Scenario 15 Affected station 13 KGCW-TV
 Before Analysis

Results for: 26N IA BURLINGTON	BPCT	20010515AAJ	APP
	POPULATION	AREA (sq km)	
within Noise Limited Contour	680667	21698.7	
not affected by terrain losses	680559	21668.1	
lost to NTSC IX	37323	2119.7	
lost to additional IX by ATV	6678	453.6	
lost to all IX	44001	2573.2	

Potential Interfering Stations Included in above Scenario 15

18N	IA	DAVENPORT	BLCT	19991109AAA	LIC
19N	IL	PEORIA	BLCT	19880803KG	LIC
24N	IL	MOLINE	BLET	19980729KE	LIC
25N	IL	PEORIA	BLCT	20030523AFG	LIC
26N	IL	CHICAGO	BLCT	19990604KI	LIC
30N	IA	DAVENPORT	BPET	19960710LA	APP
25A	IA	IOWA CITY	DTVPLN	DTVP0601	PLN
26A	IL	URBANA	DTVPLN	DTVP0636	PLN
26A	MO	ST. LOUIS	BLCDT	20030812ABY	LIC
26A	WI	MADISON	DTVPLN	DTVP0659	PLN
30A	IL	PEORIA	BMPCDT	20060314ABP	CP

After Analysis

Results for: 26N IA BURLINGTON	BPCT	20010515AAJ	APP
	POPULATION	AREA (sq km)	
within Noise Limited Contour	680667	21698.7	
not affected by terrain losses	680559	21668.1	
lost to NTSC IX	37323	2119.7	
lost to additional IX by ATV	6974	476.3	
lost to all IX	44297	2596.0	

Potential Interfering Stations Included in above Scenario 15

18N	IA	DAVENPORT	BLCT	19991109AAA	LIC
19N	IL	PEORIA	BLCT	19880803KG	LIC
24N	IL	MOLINE	BLET	19980729KE	LIC
25N	IL	PEORIA	BLCT	20030523AFG	LIC
26N	IL	CHICAGO	BLCT	19990604KI	LIC
30N	IA	DAVENPORT	BPET	19960710LA	APP
25A	IA	IOWA CITY	DTVPLN	DTVP0601	PLN
26A	IL	URBANA	DTVPLN	DTVP0636	PLN
26A	MO	ST. LOUIS	BLCDT	20030812ABY	LIC
26A	WI	MADISON	DTVPLN	DTVP0659	PLN
30A	IL	PEORIA	BMPCDT	20060314ABP	CP
28A	IA	FORT MADISON	USERRECORD01		APP

Percent new IX = 0.0435%

Result key: 20
 Scenario 16 Affected station 13 KGCW-TV
 Before Analysis

Results for: 26N IA BURLINGTON	BPCT	20010515AAJ	APP
	POPULATION	AREA (sq km)	
within Noise Limited Contour	680667	21698.7	
not affected by terrain losses	680559	21668.1	
lost to NTSC IX	37323	2119.7	
lost to additional IX by ATV	2420	288.6	
lost to all IX	39743	2408.2	

Potential Interfering Stations Included in above Scenario 16

18N IA DAVENPORT	BLCT	19991109AAA	LIC
19N IL PEORIA	BLCT	19880803KG	LIC
24N IL MOLINE	BLET	19980729KE	LIC
25N IL PEORIA	BLCT	20030523AFG	LIC
26N IL CHICAGO	BLCT	19990604KI	LIC
30N IA DAVENPORT	BPET	19960710LA	APP
25A IA IOWA CITY	DTVPLN	DTVP0601	PLN
26A IL URBANA	DTVPLN	DTVP0636	PLN
26A MO ST. LOUIS	DTVPLN	DTVP0642	PLN
26A WI MADISON	DTVPLN	DTVP0659	PLN
30A IL PEORIA	BMPCDT	20060314ABP	CP

After Analysis

Results for: 26N IA BURLINGTON	BPCT	20010515AAJ	APP
	POPULATION	AREA (sq km)	
within Noise Limited Contour	680667	21698.7	
not affected by terrain losses	680559	21668.1	
lost to NTSC IX	37323	2119.7	
lost to additional IX by ATV	3450	327.1	
lost to all IX	40773	2446.8	

Potential Interfering Stations Included in above Scenario 16

18N IA DAVENPORT	BLCT	19991109AAA	LIC
19N IL PEORIA	BLCT	19880803KG	LIC
24N IL MOLINE	BLET	19980729KE	LIC
25N IL PEORIA	BLCT	20030523AFG	LIC
26N IL CHICAGO	BLCT	19990604KI	LIC
30N IA DAVENPORT	BPET	19960710LA	APP
25A IA IOWA CITY	DTVPLN	DTVP0601	PLN
26A IL URBANA	DTVPLN	DTVP0636	PLN
26A MO ST. LOUIS	DTVPLN	DTVP0642	PLN
26A WI MADISON	DTVPLN	DTVP0659	PLN
30A IL PEORIA	BMPCDT	20060314ABP	CP
28A IA FORT MADISON	USERRECORD01		APP

Percent new IX = 0.1513%

Result key: 21
 Scenario 17 Affected station 13 KGCW-TV
 Before Analysis

Results for: 26N IA BURLINGTON	BPCT	20010515AAJ	APP
	POPULATION	AREA (sq km)	
within Noise Limited Contour	680667	21698.7	
not affected by terrain losses	680559	21668.1	
lost to NTSC IX	55731	2058.4	
lost to additional IX by ATV	13785	931.9	
lost to all IX	69516	2990.3	

Potential Interfering Stations Included in above Scenario 17

18N	IA	DAVENPORT	BLCT	19991109AAA	LIC
19N	IL	PEORIA	BLCT	19880803KG	LIC
24N	IL	MOLINE	BLET	19980729KE	LIC
25N	IL	PEORIA	BLCT	20030523AFG	LIC
26N	IL	CHICAGO	BLCT	19990604KI	LIC
30N	IA	DAVENPORT	BPCT	19961001KU	APP
25A	IA	IOWA CITY	BLCDDT	20070130AJQ	LIC
26A	IL	URBANA	BLCDDT	20050317ADS	LIC
26A	MO	ST. LOUIS	BLCDDT	20030812ABY	LIC
26A	WI	MADISON	DTVPLN	DTVP0659	PLN
30A	IL	PEORIA	BMPCDDT	20060314ABP	CP

After Analysis

Results for: 26N IA BURLINGTON	BPCT	20010515AAJ	APP
	POPULATION	AREA (sq km)	
within Noise Limited Contour	680667	21698.7	
not affected by terrain losses	680559	21668.1	
lost to NTSC IX	55731	2058.4	
lost to additional IX by ATV	14081	954.6	
lost to all IX	69812	3013.0	

Potential Interfering Stations Included in above Scenario 17

18N	IA	DAVENPORT	BLCT	19991109AAA	LIC
19N	IL	PEORIA	BLCT	19880803KG	LIC
24N	IL	MOLINE	BLET	19980729KE	LIC
25N	IL	PEORIA	BLCT	20030523AFG	LIC
26N	IL	CHICAGO	BLCT	19990604KI	LIC
30N	IA	DAVENPORT	BPCT	19961001KU	APP
25A	IA	IOWA CITY	BLCDDT	20070130AJQ	LIC
26A	IL	URBANA	BLCDDT	20050317ADS	LIC
26A	MO	ST. LOUIS	BLCDDT	20030812ABY	LIC
26A	WI	MADISON	DTVPLN	DTVP0659	PLN
30A	IL	PEORIA	BMPCDDT	20060314ABP	CP
28A	IA	FORT MADISON	USERRECORD01		APP

Percent new IX = 0.0435%

Result key: 22
 Scenario 18 Affected station 13 KGCW-TV
 Before Analysis

Results for: 26N IA BURLINGTON	BPCT	20010515AAJ	APP
	POPULATION	AREA (sq km)	
within Noise Limited Contour	680667	21698.7	
not affected by terrain losses	680559	21668.1	
lost to NTSC IX	55731	2058.4	
lost to additional IX by ATV	9527	767.8	
lost to all IX	65258	2826.2	

Potential Interfering Stations Included in above Scenario 18

18N	IA	DAVENPORT	BLCT	19991109AAA	LIC
19N	IL	PEORIA	BLCT	19880803KG	LIC
24N	IL	MOLINE	BLET	19980729KE	LIC
25N	IL	PEORIA	BLCT	20030523AFG	LIC
26N	IL	CHICAGO	BLCT	19990604KI	LIC
30N	IA	DAVENPORT	BPCT	19961001KU	APP
25A	IA	IOWA CITY	BLCDDT	20070130AJQ	LIC
26A	IL	URBANA	BLCDDT	20050317ADS	LIC
26A	MO	ST. LOUIS	DTVPLN	DTVP0642	PLN
26A	WI	MADISON	DTVPLN	DTVP0659	PLN
30A	IL	PEORIA	BMPCDDT	20060314ABP	CP

After Analysis

Results for: 26N IA BURLINGTON	BPCT	20010515AAJ	APP
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	POPULATION	AREA (sq km)
within Noise Limited Contour	680667	21698.7
not affected by terrain losses	680559	21668.1
lost to NTSC IX	55731	2058.4
lost to additional IX by ATV	10557	806.4
lost to all IX	66288	2864.8

Potential Interfering Stations Included in above Scenario 18

18N IA DAVENPORT	BLCT	19991109AAA	LIC
19N IL PEORIA	BLCT	19880803KG	LIC
24N IL MOLINE	BLET	19980729KE	LIC
25N IL PEORIA	BLCT	20030523AFG	LIC
26N IL CHICAGO	BLCT	19990604KI	LIC
30N IA DAVENPORT	BPCT	19961001KU	APP
25A IA IOWA CITY	BLCDDT	20070130AJQ	LIC
26A IL URBANA	BLCDDT	20050317ADS	LIC
26A MO ST. LOUIS	DTVPLN	DTVP0642	PLN
26A WI MADISON	DTVPLN	DTVP0659	PLN
30A IL PEORIA	BMPCDDT	20060314ABP	CP
28A IA FORT MADISON	USERRECORD01		APP

Percent new IX = 0.1513%

Result key: 23
 Scenario 19 Affected station 13 KGCW-TV
 Before Analysis

Results for: 26N IA BURLINGTON BPCT 20010515AAJ APP

	POPULATION	AREA (sq km)
within Noise Limited Contour	680667	21698.7
not affected by terrain losses	680559	21668.1
lost to NTSC IX	55731	2058.4
lost to additional IX by ATV	13756	922.0
lost to all IX	69487	2980.4

Potential Interfering Stations Included in above Scenario 19

18N IA DAVENPORT	BLCT	19991109AAA	LIC
19N IL PEORIA	BLCT	19880803KG	LIC
24N IL MOLINE	BLET	19980729KE	LIC
25N IL PEORIA	BLCT	20030523AFG	LIC
26N IL CHICAGO	BLCT	19990604KI	LIC
30N IA DAVENPORT	BPCT	19961001KU	APP
25A IA IOWA CITY	BLCDDT	20070130AJQ	LIC
26A IL URBANA	DTVPLN	DTVP0636	PLN
26A MO ST. LOUIS	BLCDDT	20030812ABY	LIC
26A WI MADISON	DTVPLN	DTVP0659	PLN
30A IL PEORIA	BMPCDDT	20060314ABP	CP

After Analysis

Results for: 26N IA BURLINGTON BPCT 20010515AAJ APP

	POPULATION	AREA (sq km)
within Noise Limited Contour	680667	21698.7
not affected by terrain losses	680559	21668.1
lost to NTSC IX	55731	2058.4
lost to additional IX by ATV	14052	944.7
lost to all IX	69783	3003.1

Potential Interfering Stations Included in above Scenario 19

18N IA DAVENPORT	BLCT	19991109AAA	LIC
19N IL PEORIA	BLCT	19880803KG	LIC
24N IL MOLINE	BLET	19980729KE	LIC
25N IL PEORIA	BLCT	20030523AFG	LIC
26N IL CHICAGO	BLCT	19990604KI	LIC
30N IA DAVENPORT	BPCT	19961001KU	APP

25A IA IOWA CITY	BLCDT	20070130AJQ	LIC
26A IL URBANA	DTVPLN	DTVP0636	PLN
26A MO ST. LOUIS	BLCDT	20030812ABY	LIC
26A WI MADISON	DTVPLN	DTVP0659	PLN
30A IL PEORIA	BMPCDT	20060314ABP	CP
28A IA FORT MADISON	USERRECORD01		APP

Percent new IX = 0.0435%

Result key: 24
 Scenario 20 Affected station 13 KGCW-TV
 Before Analysis

Results for: 26N IA BURLINGTON	BPCT	20010515AAJ	APP
	POPULATION	AREA (sq km)	
within Noise Limited Contour	680667	21698.7	
not affected by terrain losses	680559	21668.1	
lost to NTSC IX	55731	2058.4	
lost to additional IX by ATV	9498	757.0	
lost to all IX	65229	2815.4	

Potential Interfering Stations Included in above Scenario 20

18N IA DAVENPORT	BLCT	19991109AAA	LIC
19N IL PEORIA	BLCT	19880803KG	LIC
24N IL MOLINE	BLET	19980729KE	LIC
25N IL PEORIA	BLCT	20030523AFG	LIC
26N IL CHICAGO	BLCT	19990604KI	LIC
30N IA DAVENPORT	BPCT	19961001KU	APP
25A IA IOWA CITY	BLCDT	20070130AJQ	LIC
26A IL URBANA	DTVPLN	DTVP0636	PLN
26A MO ST. LOUIS	DTVPLN	DTVP0642	PLN
26A WI MADISON	DTVPLN	DTVP0659	PLN
30A IL PEORIA	BMPCDT	20060314ABP	CP

After Analysis

Results for: 26N IA BURLINGTON	BPCT	20010515AAJ	APP
	POPULATION	AREA (sq km)	
within Noise Limited Contour	680667	21698.7	
not affected by terrain losses	680559	21668.1	
lost to NTSC IX	55731	2058.4	
lost to additional IX by ATV	10528	795.5	
lost to all IX	66259	2853.9	

Potential Interfering Stations Included in above Scenario 20

18N IA DAVENPORT	BLCT	19991109AAA	LIC
19N IL PEORIA	BLCT	19880803KG	LIC
24N IL MOLINE	BLET	19980729KE	LIC
25N IL PEORIA	BLCT	20030523AFG	LIC
26N IL CHICAGO	BLCT	19990604KI	LIC
30N IA DAVENPORT	BPCT	19961001KU	APP
25A IA IOWA CITY	BLCDT	20070130AJQ	LIC
26A IL URBANA	DTVPLN	DTVP0636	PLN
26A MO ST. LOUIS	DTVPLN	DTVP0642	PLN
26A WI MADISON	DTVPLN	DTVP0659	PLN
30A IL PEORIA	BMPCDT	20060314ABP	CP
28A IA FORT MADISON	USERRECORD01		APP

Percent new IX = 0.1513%

Result key: 25
 Scenario 21 Affected station 13 KGCW-TV
 Before Analysis

Results for: 26N IA BURLINGTON	BPCT	20010515AAJ	APP
	POPULATION	AREA (sq km)	

within Noise Limited Contour	680667	21698.7
not affected by terrain losses	680559	21668.1
lost to NTSC IX	55731	2058.4
lost to additional IX by ATV	6707	463.5
lost to all IX	62438	2521.9

Potential Interfering Stations Included in above Scenario 21

18N IA DAVENPORT	BLCT	19991109AAA	LIC
19N IL PEORIA	BLCT	19880803KG	LIC
24N IL MOLINE	BLET	19980729KE	LIC
25N IL PEORIA	BLCT	20030523AFG	LIC
26N IL CHICAGO	BLCT	19990604KI	LIC
30N IA DAVENPORT	BPCT	19961001KU	APP
25A IA IOWA CITY	DTVPLN	DTVP0601	PLN
26A IL URBANA	BLCDDT	20050317ADS	LIC
26A MO ST. LOUIS	BLCDDT	20030812ABY	LIC
26A WI MADISON	DTVPLN	DTVP0659	PLN
30A IL PEORIA	BMPCDDT	20060314ABP	CP

After Analysis

Results for: 26N IA BURLINGTON	BPCT	20010515AAJ	APP
	POPULATION	AREA (sq km)	
within Noise Limited Contour	680667	21698.7	
not affected by terrain losses	680559	21668.1	
lost to NTSC IX	55731	2058.4	
lost to additional IX by ATV	7003	486.2	
lost to all IX	62734	2544.6	

Potential Interfering Stations Included in above Scenario 21

18N IA DAVENPORT	BLCT	19991109AAA	LIC
19N IL PEORIA	BLCT	19880803KG	LIC
24N IL MOLINE	BLET	19980729KE	LIC
25N IL PEORIA	BLCT	20030523AFG	LIC
26N IL CHICAGO	BLCT	19990604KI	LIC
30N IA DAVENPORT	BPCT	19961001KU	APP
25A IA IOWA CITY	DTVPLN	DTVP0601	PLN
26A IL URBANA	BLCDDT	20050317ADS	LIC
26A MO ST. LOUIS	BLCDDT	20030812ABY	LIC
26A WI MADISON	DTVPLN	DTVP0659	PLN
30A IL PEORIA	BMPCDDT	20060314ABP	CP
28A IA FORT MADISON	USERRECORD01		APP

Percent new IX = 0.0435%

Result key: 26
 Scenario 22 Affected station 13 KGCW-TV
 Before Analysis

Results for: 26N IA BURLINGTON	BPCT	20010515AAJ	APP
	POPULATION	AREA (sq km)	
within Noise Limited Contour	680667	21698.7	
not affected by terrain losses	680559	21668.1	
lost to NTSC IX	55731	2058.4	
lost to additional IX by ATV	2449	299.4	
lost to all IX	58180	2357.8	

Potential Interfering Stations Included in above Scenario 22

18N IA DAVENPORT	BLCT	19991109AAA	LIC
19N IL PEORIA	BLCT	19880803KG	LIC
24N IL MOLINE	BLET	19980729KE	LIC
25N IL PEORIA	BLCT	20030523AFG	LIC
26N IL CHICAGO	BLCT	19990604KI	LIC
30N IA DAVENPORT	BPCT	19961001KU	APP
25A IA IOWA CITY	DTVPLN	DTVP0601	PLN

26A IL URBANA	BLCDT	20050317ADS	LIC
26A MO ST. LOUIS	DTVPLN	DTVP0642	PLN
26A WI MADISON	DTVPLN	DTVP0659	PLN
30A IL PEORIA	BMPCDT	20060314ABP	CP

After Analysis

Results for: 26N IA BURLINGTON	BPCT	20010515AAJ	APP
	POPULATION	AREA (sq km)	
within Noise Limited Contour	680667	21698.7	
not affected by terrain losses	680559	21668.1	
lost to NTSC IX	55731	2058.4	
lost to additional IX by ATV	3479	338.0	
lost to all IX	59210	2396.4	

Potential Interfering Stations Included in above Scenario 22

18N IA DAVENPORT	BLCT	19991109AAA	LIC
19N IL PEORIA	BLCT	19880803KG	LIC
24N IL MOLINE	BLET	19980729KE	LIC
25N IL PEORIA	BLCT	20030523AFG	LIC
26N IL CHICAGO	BLCT	19990604KI	LIC
30N IA DAVENPORT	BPCT	19961001KU	APP
25A IA IOWA CITY	DTVPLN	DTVP0601	PLN
26A IL URBANA	BLCDT	20050317ADS	LIC
26A MO ST. LOUIS	DTVPLN	DTVP0642	PLN
26A WI MADISON	DTVPLN	DTVP0659	PLN
30A IL PEORIA	BMPCDT	20060314ABP	CP
28A IA FORT MADISON	USERRECORD01		APP

Percent new IX = 0.1513%

Result key: 27
 Scenario 23 Affected station 13 KGCW-TV
 Before Analysis

Results for: 26N IA BURLINGTON	BPCT	20010515AAJ	APP
	POPULATION	AREA (sq km)	
within Noise Limited Contour	680667	21698.7	
not affected by terrain losses	680559	21668.1	
lost to NTSC IX	55731	2058.4	
lost to additional IX by ATV	6678	453.6	
lost to all IX	62409	2512.0	

Potential Interfering Stations Included in above Scenario 23

18N IA DAVENPORT	BLCT	19991109AAA	LIC
19N IL PEORIA	BLCT	19880803KG	LIC
24N IL MOLINE	BLET	19980729KE	LIC
25N IL PEORIA	BLCT	20030523AFG	LIC
26N IL CHICAGO	BLCT	19990604KI	LIC
30N IA DAVENPORT	BPCT	19961001KU	APP
25A IA IOWA CITY	DTVPLN	DTVP0601	PLN
26A IL URBANA	DTVPLN	DTVP0636	PLN
26A MO ST. LOUIS	BLCDT	20030812ABY	LIC
26A WI MADISON	DTVPLN	DTVP0659	PLN
30A IL PEORIA	BMPCDT	20060314ABP	CP

After Analysis

Results for: 26N IA BURLINGTON	BPCT	20010515AAJ	APP
	POPULATION	AREA (sq km)	
within Noise Limited Contour	680667	21698.7	
not affected by terrain losses	680559	21668.1	
lost to NTSC IX	55731	2058.4	
lost to additional IX by ATV	6974	476.3	
lost to all IX	62705	2534.7	

Potential Interfering Stations Included in above Scenario 23

18N	IA	DAVENPORT	BLCT	19991109AAA	LIC
19N	IL	PEORIA	BLCT	19880803KG	LIC
24N	IL	MOLINE	BLET	19980729KE	LIC
25N	IL	PEORIA	BLCT	20030523AFG	LIC
26N	IL	CHICAGO	BLCT	19990604KI	LIC
30N	IA	DAVENPORT	BPCT	19961001KU	APP
25A	IA	IOWA CITY	DTVPLN	DTVP0601	PLN
26A	IL	URBANA	DTVPLN	DTVP0636	PLN
26A	MO	ST. LOUIS	BLCDDT	20030812ABY	LIC
26A	WI	MADISON	DTVPLN	DTVP0659	PLN
30A	IL	PEORIA	BMPCDT	20060314ABP	CP
28A	IA	FORT MADISON	USERRECORD01		APP

Percent new IX = 0.0435%

Result key: 28
 Scenario 24 Affected station 13 KGCW-TV
 Before Analysis

Results for: 26N IA BURLINGTON	BPCT	20010515AAJ	APP
	POPULATION	AREA (sq km)	
within Noise Limited Contour	680667	21698.7	
not affected by terrain losses	680559	21668.1	
lost to NTSC IX	55731	2058.4	
lost to additional IX by ATV	2420	288.6	
lost to all IX	58151	2347.0	

Potential Interfering Stations Included in above Scenario 24

18N	IA	DAVENPORT	BLCT	19991109AAA	LIC
19N	IL	PEORIA	BLCT	19880803KG	LIC
24N	IL	MOLINE	BLET	19980729KE	LIC
25N	IL	PEORIA	BLCT	20030523AFG	LIC
26N	IL	CHICAGO	BLCT	19990604KI	LIC
30N	IA	DAVENPORT	BPCT	19961001KU	APP
25A	IA	IOWA CITY	DTVPLN	DTVP0601	PLN
26A	IL	URBANA	DTVPLN	DTVP0636	PLN
26A	MO	ST. LOUIS	DTVPLN	DTVP0642	PLN
26A	WI	MADISON	DTVPLN	DTVP0659	PLN
30A	IL	PEORIA	BMPCDT	20060314ABP	CP

After Analysis

Results for: 26N IA BURLINGTON	BPCT	20010515AAJ	APP
	POPULATION	AREA (sq km)	
within Noise Limited Contour	680667	21698.7	
not affected by terrain losses	680559	21668.1	
lost to NTSC IX	55731	2058.4	
lost to additional IX by ATV	3450	327.1	
lost to all IX	59181	2385.5	

Potential Interfering Stations Included in above Scenario 24

18N	IA	DAVENPORT	BLCT	19991109AAA	LIC
19N	IL	PEORIA	BLCT	19880803KG	LIC
24N	IL	MOLINE	BLET	19980729KE	LIC
25N	IL	PEORIA	BLCT	20030523AFG	LIC
26N	IL	CHICAGO	BLCT	19990604KI	LIC
30N	IA	DAVENPORT	BPCT	19961001KU	APP
25A	IA	IOWA CITY	DTVPLN	DTVP0601	PLN
26A	IL	URBANA	DTVPLN	DTVP0636	PLN
26A	MO	ST. LOUIS	DTVPLN	DTVP0642	PLN
26A	WI	MADISON	DTVPLN	DTVP0659	PLN
30A	IL	PEORIA	BMPCDT	20060314ABP	CP
28A	IA	FORT MADISON	USERRECORD01		APP

Percent new IX = 0.1513%

Result key: 29
Scenario 25 Affected station 13 KGCW-TV
Before Analysis

Results for: 26N IA BURLINGTON	BPCT	20010515AAJ	APP
	POPULATION	AREA (sq km)	
within Noise Limited Contour	680667	21698.7	
not affected by terrain losses	680559	21668.1	
lost to NTSC IX	36857	2008.0	
lost to additional IX by ATV	13785	931.9	
lost to all IX	50642	2939.9	

Potential Interfering Stations Included in above Scenario 25

18N IA DAVENPORT	BLCT	19991109AAA	LIC
19N IL PEORIA	BLCT	19880803KG	LIC
24N IL MOLINE	BLET	19980729KE	LIC
25N IL PEORIA	BLCT	20030523AFG	LIC
26N IL CHICAGO	BLCT	19990604KI	LIC
30N IA DAVENPORT	BPET	19960508KF	APP
25A IA IOWA CITY	BLCDDT	20070130AJQ	LIC
26A IL URBANA	BLCDDT	20050317ADS	LIC
26A MO ST. LOUIS	BLCDDT	20030812ABY	LIC
26A WI MADISON	DTVPLN	DTVP0659	PLN
30A IL PEORIA	BMPCDDT	20060314ABP	CP

After Analysis

Results for: 26N IA BURLINGTON	BPCT	20010515AAJ	APP
	POPULATION	AREA (sq km)	
within Noise Limited Contour	680667	21698.7	
not affected by terrain losses	680559	21668.1	
lost to NTSC IX	36857	2008.0	
lost to additional IX by ATV	14081	954.6	
lost to all IX	50938	2962.6	

Potential Interfering Stations Included in above Scenario 25

18N IA DAVENPORT	BLCT	19991109AAA	LIC
19N IL PEORIA	BLCT	19880803KG	LIC
24N IL MOLINE	BLET	19980729KE	LIC
25N IL PEORIA	BLCT	20030523AFG	LIC
26N IL CHICAGO	BLCT	19990604KI	LIC
30N IA DAVENPORT	BPET	19960508KF	APP
25A IA IOWA CITY	BLCDDT	20070130AJQ	LIC
26A IL URBANA	BLCDDT	20050317ADS	LIC
26A MO ST. LOUIS	BLCDDT	20030812ABY	LIC
26A WI MADISON	DTVPLN	DTVP0659	PLN
30A IL PEORIA	BMPCDDT	20060314ABP	CP
28A IA FORT MADISON	USERRECORD01		APP

Percent new IX = 0.0435%

Result key: 30
Scenario 26 Affected station 13 KGCW-TV
Before Analysis

Results for: 26N IA BURLINGTON	BPCT	20010515AAJ	APP
	POPULATION	AREA (sq km)	
within Noise Limited Contour	680667	21698.7	
not affected by terrain losses	680559	21668.1	
lost to NTSC IX	36857	2008.0	
lost to additional IX by ATV	9527	767.8	
lost to all IX	46384	2775.8	

Potential Interfering Stations Included in above Scenario 26

18N	IA	DAVENPORT	BLCT	19991109AAA	LIC
19N	IL	PEORIA	BLCT	19880803KG	LIC
24N	IL	MOLINE	BLET	19980729KE	LIC
25N	IL	PEORIA	BLCT	20030523AFG	LIC
26N	IL	CHICAGO	BLCT	19990604KI	LIC
30N	IA	DAVENPORT	BPET	19960508KF	APP
25A	IA	IOWA CITY	BLCDDT	20070130AJQ	LIC
26A	IL	URBANA	BLCDDT	20050317ADS	LIC
26A	MO	ST. LOUIS	DTVPLN	DTVP0642	PLN
26A	WI	MADISON	DTVPLN	DTVP0659	PLN
30A	IL	PEORIA	BMPCDDT	20060314ABP	CP

After Analysis

Results for: 26N IA BURLINGTON	BPCT	20010515AAJ	APP
	POPULATION	AREA (sq km)	
within Noise Limited Contour	680667	21698.7	
not affected by terrain losses	680559	21668.1	
lost to NTSC IX	36857	2008.0	
lost to additional IX by ATV	10557	806.4	
lost to all IX	47414	2814.4	

Potential Interfering Stations Included in above Scenario 26

18N	IA	DAVENPORT	BLCT	19991109AAA	LIC
19N	IL	PEORIA	BLCT	19880803KG	LIC
24N	IL	MOLINE	BLET	19980729KE	LIC
25N	IL	PEORIA	BLCT	20030523AFG	LIC
26N	IL	CHICAGO	BLCT	19990604KI	LIC
30N	IA	DAVENPORT	BPET	19960508KF	APP
25A	IA	IOWA CITY	BLCDDT	20070130AJQ	LIC
26A	IL	URBANA	BLCDDT	20050317ADS	LIC
26A	MO	ST. LOUIS	DTVPLN	DTVP0642	PLN
26A	WI	MADISON	DTVPLN	DTVP0659	PLN
30A	IL	PEORIA	BMPCDDT	20060314ABP	CP
28A	IA	FORT MADISON	USERRECORD01		APP

Percent new IX = 0.1513%

Result key: 31
Scenario 27 Affected station 13 KGCW-TV
Before Analysis

Results for: 26N IA BURLINGTON	BPCT	20010515AAJ	APP
	POPULATION	AREA (sq km)	
within Noise Limited Contour	680667	21698.7	
not affected by terrain losses	680559	21668.1	
lost to NTSC IX	36857	2008.0	
lost to additional IX by ATV	13756	922.0	
lost to all IX	50613	2930.0	

Potential Interfering Stations Included in above Scenario 27

18N	IA	DAVENPORT	BLCT	19991109AAA	LIC
19N	IL	PEORIA	BLCT	19880803KG	LIC
24N	IL	MOLINE	BLET	19980729KE	LIC
25N	IL	PEORIA	BLCT	20030523AFG	LIC
26N	IL	CHICAGO	BLCT	19990604KI	LIC
30N	IA	DAVENPORT	BPET	19960508KF	APP
25A	IA	IOWA CITY	BLCDDT	20070130AJQ	LIC
26A	IL	URBANA	DTVPLN	DTVP0636	PLN
26A	MO	ST. LOUIS	BLCDDT	20030812ABY	LIC
26A	WI	MADISON	DTVPLN	DTVP0659	PLN
30A	IL	PEORIA	BMPCDDT	20060314ABP	CP

After Analysis

Results for: 26N IA BURLINGTON	BPCT	20010515AAJ	APP
	POPULATION	AREA (sq km)	
within Noise Limited Contour	680667	21698.7	
not affected by terrain losses	680559	21668.1	
lost to NTSC IX	36857	2008.0	
lost to additional IX by ATV	14052	944.7	
lost to all IX	50909	2952.7	

Potential Interfering Stations Included in above Scenario 27

18N IA DAVENPORT	BLCT	19991109AAA	LIC
19N IL PEORIA	BLCT	19880803KG	LIC
24N IL MOLINE	BLET	19980729KE	LIC
25N IL PEORIA	BLCT	20030523AFG	LIC
26N IL CHICAGO	BLCT	19990604KI	LIC
30N IA DAVENPORT	BPET	19960508KF	APP
25A IA IOWA CITY	BLCDDT	20070130AJQ	LIC
26A IL URBANA	DTVPLN	DTVP0636	PLN
26A MO ST. LOUIS	BLCDDT	20030812ABY	LIC
26A WI MADISON	DTVPLN	DTVP0659	PLN
30A IL PEORIA	BMPCDDT	20060314ABP	CP
28A IA FORT MADISON	USERRECORD01		APP

Percent new IX = 0.0435%

Result key: 32
Scenario 28 Affected station 13 KGCW-TV
Before Analysis

Results for: 26N IA BURLINGTON	BPCT	20010515AAJ	APP
	POPULATION	AREA (sq km)	
within Noise Limited Contour	680667	21698.7	
not affected by terrain losses	680559	21668.1	
lost to NTSC IX	36857	2008.0	
lost to additional IX by ATV	9498	757.0	
lost to all IX	46355	2765.0	

Potential Interfering Stations Included in above Scenario 28

18N IA DAVENPORT	BLCT	19991109AAA	LIC
19N IL PEORIA	BLCT	19880803KG	LIC
24N IL MOLINE	BLET	19980729KE	LIC
25N IL PEORIA	BLCT	20030523AFG	LIC
26N IL CHICAGO	BLCT	19990604KI	LIC
30N IA DAVENPORT	BPET	19960508KF	APP
25A IA IOWA CITY	BLCDDT	20070130AJQ	LIC
26A IL URBANA	DTVPLN	DTVP0636	PLN
26A MO ST. LOUIS	DTVPLN	DTVP0642	PLN
26A WI MADISON	DTVPLN	DTVP0659	PLN
30A IL PEORIA	BMPCDDT	20060314ABP	CP

After Analysis

Results for: 26N IA BURLINGTON	BPCT	20010515AAJ	APP
	POPULATION	AREA (sq km)	
within Noise Limited Contour	680667	21698.7	
not affected by terrain losses	680559	21668.1	
lost to NTSC IX	36857	2008.0	
lost to additional IX by ATV	10528	795.5	
lost to all IX	47385	2803.5	

Potential Interfering Stations Included in above Scenario 28

18N IA DAVENPORT	BLCT	19991109AAA	LIC
19N IL PEORIA	BLCT	19880803KG	LIC
24N IL MOLINE	BLET	19980729KE	LIC
25N IL PEORIA	BLCT	20030523AFG	LIC
26N IL CHICAGO	BLCT	19990604KI	LIC

30N IA DAVENPORT	BPET	19960508KF	APP
25A IA IOWA CITY	BLCDT	20070130AJQ	LIC
26A IL URBANA	DTVPLN	DTVP0636	PLN
26A MO ST. LOUIS	DTVPLN	DTVP0642	PLN
26A WI MADISON	DTVPLN	DTVP0659	PLN
30A IL PEORIA	BMPCDT	20060314ABP	CP
28A IA FORT MADISON	USERRECORD01		APP

Percent new IX = 0.1513%

Result key: 33
 Scenario 29 Affected station 13 KGCW-TV
 Before Analysis

Results for: 26N IA BURLINGTON	BPCT	20010515AAJ	APP
	POPULATION	AREA (sq km)	
within Noise Limited Contour	680667	21698.7	
not affected by terrain losses	680559	21668.1	
lost to NTSC IX	36857	2008.0	
lost to additional IX by ATV	6707	463.5	
lost to all IX	43564	2471.5	

Potential Interfering Stations Included in above Scenario 29

18N IA DAVENPORT	BLCT	19991109AAA	LIC
19N IL PEORIA	BLCT	19880803KG	LIC
24N IL MOLINE	BLET	19980729KE	LIC
25N IL PEORIA	BLCT	20030523AFG	LIC
26N IL CHICAGO	BLCT	19990604KI	LIC
30N IA DAVENPORT	BPET	19960508KF	APP
25A IA IOWA CITY	DTVPLN	DTVP0601	PLN
26A IL URBANA	BLCDT	20050317ADS	LIC
26A MO ST. LOUIS	BLCDT	20030812ABY	LIC
26A WI MADISON	DTVPLN	DTVP0659	PLN
30A IL PEORIA	BMPCDT	20060314ABP	CP

After Analysis

Results for: 26N IA BURLINGTON	BPCT	20010515AAJ	APP
	POPULATION	AREA (sq km)	
within Noise Limited Contour	680667	21698.7	
not affected by terrain losses	680559	21668.1	
lost to NTSC IX	36857	2008.0	
lost to additional IX by ATV	7003	486.2	
lost to all IX	43860	2494.2	

Potential Interfering Stations Included in above Scenario 29

18N IA DAVENPORT	BLCT	19991109AAA	LIC
19N IL PEORIA	BLCT	19880803KG	LIC
24N IL MOLINE	BLET	19980729KE	LIC
25N IL PEORIA	BLCT	20030523AFG	LIC
26N IL CHICAGO	BLCT	19990604KI	LIC
30N IA DAVENPORT	BPET	19960508KF	APP
25A IA IOWA CITY	DTVPLN	DTVP0601	PLN
26A IL URBANA	BLCDT	20050317ADS	LIC
26A MO ST. LOUIS	BLCDT	20030812ABY	LIC
26A WI MADISON	DTVPLN	DTVP0659	PLN
30A IL PEORIA	BMPCDT	20060314ABP	CP
28A IA FORT MADISON	USERRECORD01		APP

Percent new IX = 0.0435%

Result key: 34
 Scenario 30 Affected station 13 KGCW-TV
 Before Analysis

Results for: 26N IA BURLINGTON	BPCT	20010515AAJ	APP
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	POPULATION	AREA (sq km)
within Noise Limited Contour	680667	21698.7
not affected by terrain losses	680559	21668.1
lost to NTSC IX	36857	2008.0
lost to additional IX by ATV	2449	299.4
lost to all IX	39306	2307.4

Potential Interfering Stations Included in above Scenario 30

18N IA DAVENPORT	BLCT	19991109AAA	LIC
19N IL PEORIA	BLCT	19880803KG	LIC
24N IL MOLINE	BLET	19980729KE	LIC
25N IL PEORIA	BLCT	20030523AFG	LIC
26N IL CHICAGO	BLCT	19990604KI	LIC
30N IA DAVENPORT	BPET	19960508KF	APP
25A IA IOWA CITY	DTVPLN	DTVP0601	PLN
26A IL URBANA	BLCDDT	20050317ADS	LIC
26A MO ST. LOUIS	DTVPLN	DTVP0642	PLN
26A WI MADISON	DTVPLN	DTVP0659	PLN
30A IL PEORIA	BMPCDDT	20060314ABP	CP

After Analysis

Results for: 26N IA BURLINGTON		BPCT	20010515AAJ	APP
	POPULATION	AREA (sq km)		
within Noise Limited Contour	680667	21698.7		
not affected by terrain losses	680559	21668.1		
lost to NTSC IX	36857	2008.0		
lost to additional IX by ATV	3479	338.0		
lost to all IX	40336	2346.0		

Potential Interfering Stations Included in above Scenario 30

18N IA DAVENPORT	BLCT	19991109AAA	LIC
19N IL PEORIA	BLCT	19880803KG	LIC
24N IL MOLINE	BLET	19980729KE	LIC
25N IL PEORIA	BLCT	20030523AFG	LIC
26N IL CHICAGO	BLCT	19990604KI	LIC
30N IA DAVENPORT	BPET	19960508KF	APP
25A IA IOWA CITY	DTVPLN	DTVP0601	PLN
26A IL URBANA	BLCDDT	20050317ADS	LIC
26A MO ST. LOUIS	DTVPLN	DTVP0642	PLN
26A WI MADISON	DTVPLN	DTVP0659	PLN
30A IL PEORIA	BMPCDDT	20060314ABP	CP
28A IA FORT MADISON	USERRECORD01		APP

Percent new IX = 0.1513%

Result key: 35
 Scenario 31 Affected station 13 KGCW-TV
 Before Analysis

Results for: 26N IA BURLINGTON		BPCT	20010515AAJ	APP
	POPULATION	AREA (sq km)		
within Noise Limited Contour	680667	21698.7		
not affected by terrain losses	680559	21668.1		
lost to NTSC IX	36857	2008.0		
lost to additional IX by ATV	6678	453.6		
lost to all IX	43535	2461.6		

Potential Interfering Stations Included in above Scenario 31

18N IA DAVENPORT	BLCT	19991109AAA	LIC
19N IL PEORIA	BLCT	19880803KG	LIC
24N IL MOLINE	BLET	19980729KE	LIC
25N IL PEORIA	BLCT	20030523AFG	LIC
26N IL CHICAGO	BLCT	19990604KI	LIC
30N IA DAVENPORT	BPET	19960508KF	APP

25A IA IOWA CITY	DTVPLN	DTVP0601	PLN
26A IL URBANA	DTVPLN	DTVP0636	PLN
26A MO ST. LOUIS	BLCDDT	20030812ABY	LIC
26A WI MADISON	DTVPLN	DTVP0659	PLN
30A IL PEORIA	BMPCDDT	20060314ABP	CP

After Analysis

Results for: 26N IA BURLINGTON	BPCT	20010515AAJ	APP
	POPULATION	AREA (sq km)	
within Noise Limited Contour	680667	21698.7	
not affected by terrain losses	680559	21668.1	
lost to NTSC IX	36857	2008.0	
lost to additional IX by ATV	6974	476.3	
lost to all IX	43831	2484.3	

Potential Interfering Stations Included in above Scenario 31

18N IA DAVENPORT	BLCT	19991109AAA	LIC
19N IL PEORIA	BLCT	19880803KG	LIC
24N IL MOLINE	BLET	19980729KE	LIC
25N IL PEORIA	BLCT	20030523AFG	LIC
26N IL CHICAGO	BLCT	19990604KI	LIC
30N IA DAVENPORT	BPET	19960508KF	APP
25A IA IOWA CITY	DTVPLN	DTVP0601	PLN
26A IL URBANA	DTVPLN	DTVP0636	PLN
26A MO ST. LOUIS	BLCDDT	20030812ABY	LIC
26A WI MADISON	DTVPLN	DTVP0659	PLN
30A IL PEORIA	BMPCDDT	20060314ABP	CP
28A IA FORT MADISON	USERRECORD01		APP

Percent new IX = 0.0435%

Result key: 36
 Scenario 32 Affected station 13 KGCW-TV
 Before Analysis

Results for: 26N IA BURLINGTON	BPCT	20010515AAJ	APP
	POPULATION	AREA (sq km)	
within Noise Limited Contour	680667	21698.7	
not affected by terrain losses	680559	21668.1	
lost to NTSC IX	36857	2008.0	
lost to additional IX by ATV	2420	288.6	
lost to all IX	39277	2296.6	

Potential Interfering Stations Included in above Scenario 32

18N IA DAVENPORT	BLCT	19991109AAA	LIC
19N IL PEORIA	BLCT	19880803KG	LIC
24N IL MOLINE	BLET	19980729KE	LIC
25N IL PEORIA	BLCT	20030523AFG	LIC
26N IL CHICAGO	BLCT	19990604KI	LIC
30N IA DAVENPORT	BPET	19960508KF	APP
25A IA IOWA CITY	DTVPLN	DTVP0601	PLN
26A IL URBANA	DTVPLN	DTVP0636	PLN
26A MO ST. LOUIS	DTVPLN	DTVP0642	PLN
26A WI MADISON	DTVPLN	DTVP0659	PLN
30A IL PEORIA	BMPCDDT	20060314ABP	CP

After Analysis

Results for: 26N IA BURLINGTON	BPCT	20010515AAJ	APP
	POPULATION	AREA (sq km)	
within Noise Limited Contour	680667	21698.7	
not affected by terrain losses	680559	21668.1	
lost to NTSC IX	36857	2008.0	
lost to additional IX by ATV	3450	327.1	
lost to all IX	40307	2335.1	

Potential Interfering Stations Included in above Scenario 32

18N	IA	DAVENPORT	BLCT	19991109AAA	LIC
19N	IL	PEORIA	BLCT	19880803KG	LIC
24N	IL	MOLINE	BLET	19980729KE	LIC
25N	IL	PEORIA	BLCT	20030523AFG	LIC
26N	IL	CHICAGO	BLCT	19990604KI	LIC
30N	IA	DAVENPORT	BPET	19960508KF	APP
25A	IA	IOWA CITY	DTVPLN	DTVP0601	PLN
26A	IL	URBANA	DTVPLN	DTVP0636	PLN
26A	MO	ST. LOUIS	DTVPLN	DTVP0642	PLN
26A	WI	MADISON	DTVPLN	DTVP0659	PLN
30A	IL	PEORIA	BMPCDT	20060314ABP	CP
28A	IA	FORT MADISON	USERRECORD01		APP

Percent new IX = 0.1513%

Result key: 37
 Scenario 33 Affected station 13 KGCW-TV
 Before Analysis

Results for: 26N IA BURLINGTON	BPCT	20010515AAJ	APP
	POPULATION	AREA (sq km)	
within Noise Limited Contour	680667	21698.7	
not affected by terrain losses	680559	21668.1	
lost to NTSC IX	30514	1969.5	
lost to additional IX by ATV	13785	931.9	
lost to all IX	44299	2901.3	

Potential Interfering Stations Included in above Scenario 33

18N	IA	DAVENPORT	BLCT	19991109AAA	LIC
19N	IL	PEORIA	BLCT	19880803KG	LIC
24N	IL	MOLINE	BLET	19980729KE	LIC
25N	IL	PEORIA	BLCT	20030523AFG	LIC
26N	IL	CHICAGO	BLCT	19990604KI	LIC
25A	IA	IOWA CITY	BLCDDT	20070130AJQ	LIC
26A	IL	URBANA	BLCDDT	20050317ADS	LIC
26A	MO	ST. LOUIS	BLCDDT	20030812ABY	LIC
26A	WI	MADISON	DTVPLN	DTVP0659	PLN
30A	IL	PEORIA	BMPCDT	20060314ABP	CP

After Analysis

Results for: 26N IA BURLINGTON	BPCT	20010515AAJ	APP
	POPULATION	AREA (sq km)	
within Noise Limited Contour	680667	21698.7	
not affected by terrain losses	680559	21668.1	
lost to NTSC IX	30514	1969.5	
lost to additional IX by ATV	14081	954.6	
lost to all IX	44595	2924.1	

Potential Interfering Stations Included in above Scenario 33

18N	IA	DAVENPORT	BLCT	19991109AAA	LIC
19N	IL	PEORIA	BLCT	19880803KG	LIC
24N	IL	MOLINE	BLET	19980729KE	LIC
25N	IL	PEORIA	BLCT	20030523AFG	LIC
26N	IL	CHICAGO	BLCT	19990604KI	LIC
25A	IA	IOWA CITY	BLCDDT	20070130AJQ	LIC
26A	IL	URBANA	BLCDDT	20050317ADS	LIC
26A	MO	ST. LOUIS	BLCDDT	20030812ABY	LIC
26A	WI	MADISON	DTVPLN	DTVP0659	PLN
30A	IL	PEORIA	BMPCDT	20060314ABP	CP
28A	IA	FORT MADISON	USERRECORD01		APP

Percent new IX = 0.0435%

Result key: 38
 Scenario 34 Affected station 13 KGCW-TV
 Before Analysis

Results for: 26N IA BURLINGTON	BPCT	20010515AAJ	APP
	POPULATION	AREA (sq km)	
within Noise Limited Contour	680667	21698.7	
not affected by terrain losses	680559	21668.1	
lost to NTSC IX	30514	1969.5	
lost to additional IX by ATV	9527	767.8	
lost to all IX	40041	2737.3	

Potential Interfering Stations Included in above Scenario 34

18N IA DAVENPORT	BLCT	19991109AAA	LIC
19N IL PEORIA	BLCT	19880803KG	LIC
24N IL MOLINE	BLET	19980729KE	LIC
25N IL PEORIA	BLCT	20030523AFG	LIC
26N IL CHICAGO	BLCT	19990604KI	LIC
25A IA IOWA CITY	BLCDDT	20070130AJQ	LIC
26A IL URBANA	BLCDDT	20050317ADS	LIC
26A MO ST. LOUIS	DTVPLN	DTVP0642	PLN
26A WI MADISON	DTVPLN	DTVP0659	PLN
30A IL PEORIA	BMPCDDT	20060314ABP	CP

After Analysis

Results for: 26N IA BURLINGTON	BPCT	20010515AAJ	APP
	POPULATION	AREA (sq km)	
within Noise Limited Contour	680667	21698.7	
not affected by terrain losses	680559	21668.1	
lost to NTSC IX	30514	1969.5	
lost to additional IX by ATV	10557	806.4	
lost to all IX	41071	2775.8	

Potential Interfering Stations Included in above Scenario 34

18N IA DAVENPORT	BLCT	19991109AAA	LIC
19N IL PEORIA	BLCT	19880803KG	LIC
24N IL MOLINE	BLET	19980729KE	LIC
25N IL PEORIA	BLCT	20030523AFG	LIC
26N IL CHICAGO	BLCT	19990604KI	LIC
25A IA IOWA CITY	BLCDDT	20070130AJQ	LIC
26A IL URBANA	BLCDDT	20050317ADS	LIC
26A MO ST. LOUIS	DTVPLN	DTVP0642	PLN
26A WI MADISON	DTVPLN	DTVP0659	PLN
30A IL PEORIA	BMPCDDT	20060314ABP	CP
28A IA FORT MADISON	USERRECORD01		APP

Percent new IX = 0.1513%

Result key: 39
 Scenario 35 Affected station 13 KGCW-TV
 Before Analysis

Results for: 26N IA BURLINGTON	BPCT	20010515AAJ	APP
	POPULATION	AREA (sq km)	
within Noise Limited Contour	680667	21698.7	
not affected by terrain losses	680559	21668.1	
lost to NTSC IX	30514	1969.5	
lost to additional IX by ATV	13756	922.0	
lost to all IX	44270	2891.4	

Potential Interfering Stations Included in above Scenario 35

18N IA DAVENPORT	BLCT	19991109AAA	LIC
19N IL PEORIA	BLCT	19880803KG	LIC

24N IL MOLINE	BLET	19980729KE	LIC
25N IL PEORIA	BLCT	20030523AFG	LIC
26N IL CHICAGO	BLCT	19990604KI	LIC
25A IA IOWA CITY	BLCDT	20070130AJQ	LIC
26A IL URBANA	DTVPLN	DTVP0636	PLN
26A MO ST. LOUIS	BLCDT	20030812ABY	LIC
26A WI MADISON	DTVPLN	DTVP0659	PLN
30A IL PEORIA	BMPCDT	20060314ABP	CP

After Analysis

Results for: 26N IA BURLINGTON	BPCT	20010515AAJ	APP
	POPULATION	AREA (sq km)	
within Noise Limited Contour	680667	21698.7	
not affected by terrain losses	680559	21668.1	
lost to NTSC IX	30514	1969.5	
lost to additional IX by ATV	14052	944.7	
lost to all IX	44566	2914.2	

Potential Interfering Stations Included in above Scenario 35

18N IA DAVENPORT	BLCT	19991109AAA	LIC
19N IL PEORIA	BLCT	19880803KG	LIC
24N IL MOLINE	BLET	19980729KE	LIC
25N IL PEORIA	BLCT	20030523AFG	LIC
26N IL CHICAGO	BLCT	19990604KI	LIC
25A IA IOWA CITY	BLCDT	20070130AJQ	LIC
26A IL URBANA	DTVPLN	DTVP0636	PLN
26A MO ST. LOUIS	BLCDT	20030812ABY	LIC
26A WI MADISON	DTVPLN	DTVP0659	PLN
30A IL PEORIA	BMPCDT	20060314ABP	CP
28A IA FORT MADISON	USERRECORD01		APP

Percent new IX = 0.0435%

Result key: 40
 Scenario 36 Affected station 13 KGCW-TV
 Before Analysis

Results for: 26N IA BURLINGTON	BPCT	20010515AAJ	APP
	POPULATION	AREA (sq km)	
within Noise Limited Contour	680667	21698.7	
not affected by terrain losses	680559	21668.1	
lost to NTSC IX	30514	1969.5	
lost to additional IX by ATV	9498	757.0	
lost to all IX	40012	2726.4	

Potential Interfering Stations Included in above Scenario 36

18N IA DAVENPORT	BLCT	19991109AAA	LIC
19N IL PEORIA	BLCT	19880803KG	LIC
24N IL MOLINE	BLET	19980729KE	LIC
25N IL PEORIA	BLCT	20030523AFG	LIC
26N IL CHICAGO	BLCT	19990604KI	LIC
25A IA IOWA CITY	BLCDT	20070130AJQ	LIC
26A IL URBANA	DTVPLN	DTVP0636	PLN
26A MO ST. LOUIS	DTVPLN	DTVP0642	PLN
26A WI MADISON	DTVPLN	DTVP0659	PLN
30A IL PEORIA	BMPCDT	20060314ABP	CP

After Analysis

Results for: 26N IA BURLINGTON	BPCT	20010515AAJ	APP
	POPULATION	AREA (sq km)	
within Noise Limited Contour	680667	21698.7	
not affected by terrain losses	680559	21668.1	
lost to NTSC IX	30514	1969.5	
lost to additional IX by ATV	10528	795.5	

lost to all IX 41042 2765.0

Potential Interfering Stations Included in above Scenario 36

18N IA DAVENPORT	BLCT	19991109AAA	LIC
19N IL PEORIA	BLCT	19880803KG	LIC
24N IL MOLINE	BLET	19980729KE	LIC
25N IL PEORIA	BLCT	20030523AFG	LIC
26N IL CHICAGO	BLCT	19990604KI	LIC
25A IA IOWA CITY	BLCDDT	20070130AJQ	LIC
26A IL URBANA	DTVPLN	DTVP0636	PLN
26A MO ST. LOUIS	DTVPLN	DTVP0642	PLN
26A WI MADISON	DTVPLN	DTVP0659	PLN
30A IL PEORIA	BMPCDDT	20060314ABP	CP
28A IA FORT MADISON	USERRECORD01		APP

Percent new IX = 0.1513%

Result key: 41
Scenario 37 Affected station 13 KGCW-TV
Before Analysis

Results for: 26N IA BURLINGTON	BPCT	20010515AAJ	APP
	POPULATION	AREA (sq km)	
within Noise Limited Contour	680667	21698.7	
not affected by terrain losses	680559	21668.1	
lost to NTSC IX	30514	1969.5	
lost to additional IX by ATV	6707	463.5	
lost to all IX	37221	2432.9	

Potential Interfering Stations Included in above Scenario 37

18N IA DAVENPORT	BLCT	19991109AAA	LIC
19N IL PEORIA	BLCT	19880803KG	LIC
24N IL MOLINE	BLET	19980729KE	LIC
25N IL PEORIA	BLCT	20030523AFG	LIC
26N IL CHICAGO	BLCT	19990604KI	LIC
25A IA IOWA CITY	DTVPLN	DTVP0601	PLN
26A IL URBANA	BLCDDT	20050317ADS	LIC
26A MO ST. LOUIS	BLCDDT	20030812ABY	LIC
26A WI MADISON	DTVPLN	DTVP0659	PLN
30A IL PEORIA	BMPCDDT	20060314ABP	CP

After Analysis

Results for: 26N IA BURLINGTON	BPCT	20010515AAJ	APP
	POPULATION	AREA (sq km)	
within Noise Limited Contour	680667	21698.7	
not affected by terrain losses	680559	21668.1	
lost to NTSC IX	30514	1969.5	
lost to additional IX by ATV	7003	486.2	
lost to all IX	37517	2455.7	

Potential Interfering Stations Included in above Scenario 37

18N IA DAVENPORT	BLCT	19991109AAA	LIC
19N IL PEORIA	BLCT	19880803KG	LIC
24N IL MOLINE	BLET	19980729KE	LIC
25N IL PEORIA	BLCT	20030523AFG	LIC
26N IL CHICAGO	BLCT	19990604KI	LIC
25A IA IOWA CITY	DTVPLN	DTVP0601	PLN
26A IL URBANA	BLCDDT	20050317ADS	LIC
26A MO ST. LOUIS	BLCDDT	20030812ABY	LIC
26A WI MADISON	DTVPLN	DTVP0659	PLN
30A IL PEORIA	BMPCDDT	20060314ABP	CP
28A IA FORT MADISON	USERRECORD01		APP

Percent new IX = 0.0435%

Result key: 42
 Scenario 38 Affected station 13 KGCW-TV
 Before Analysis

Results for: 26N IA BURLINGTON	BPCT	20010515AAJ	APP
	POPULATION	AREA (sq km)	
within Noise Limited Contour	680667	21698.7	
not affected by terrain losses	680559	21668.1	
lost to NTSC IX	30514	1969.5	
lost to additional IX by ATV	2449	299.4	
lost to all IX	32963	2268.9	

Potential Interfering Stations Included in above Scenario 38

18N IA DAVENPORT	BLCT	19991109AAA	LIC
19N IL PEORIA	BLCT	19880803KG	LIC
24N IL MOLINE	BLET	19980729KE	LIC
25N IL PEORIA	BLCT	20030523AFG	LIC
26N IL CHICAGO	BLCT	19990604KI	LIC
25A IA IOWA CITY	DTVPLN	DTVP0601	PLN
26A IL URBANA	BLCDDT	20050317ADS	LIC
26A MO ST. LOUIS	DTVPLN	DTVP0642	PLN
26A WI MADISON	DTVPLN	DTVP0659	PLN
30A IL PEORIA	BMPCDDT	20060314ABP	CP

After Analysis

Results for: 26N IA BURLINGTON	BPCT	20010515AAJ	APP
	POPULATION	AREA (sq km)	
within Noise Limited Contour	680667	21698.7	
not affected by terrain losses	680559	21668.1	
lost to NTSC IX	30514	1969.5	
lost to additional IX by ATV	3479	338.0	
lost to all IX	33993	2307.4	

Potential Interfering Stations Included in above Scenario 38

18N IA DAVENPORT	BLCT	19991109AAA	LIC
19N IL PEORIA	BLCT	19880803KG	LIC
24N IL MOLINE	BLET	19980729KE	LIC
25N IL PEORIA	BLCT	20030523AFG	LIC
26N IL CHICAGO	BLCT	19990604KI	LIC
25A IA IOWA CITY	DTVPLN	DTVP0601	PLN
26A IL URBANA	BLCDDT	20050317ADS	LIC
26A MO ST. LOUIS	DTVPLN	DTVP0642	PLN
26A WI MADISON	DTVPLN	DTVP0659	PLN
30A IL PEORIA	BMPCDDT	20060314ABP	CP
28A IA FORT MADISON	USERRECORD01		APP

Percent new IX = 0.1513%

Result key: 43
 Scenario 39 Affected station 13 KGCW-TV
 Before Analysis

Results for: 26N IA BURLINGTON	BPCT	20010515AAJ	APP
	POPULATION	AREA (sq km)	
within Noise Limited Contour	680667	21698.7	
not affected by terrain losses	680559	21668.1	
lost to NTSC IX	30514	1969.5	
lost to additional IX by ATV	6678	453.6	
lost to all IX	37192	2423.0	

Potential Interfering Stations Included in above Scenario 39

18N IA DAVENPORT	BLCT	19991109AAA	LIC
19N IL PEORIA	BLCT	19880803KG	LIC

24N IL MOLINE	BLET	19980729KE	LIC
25N IL PEORIA	BLCT	20030523AFG	LIC
26N IL CHICAGO	BLCT	19990604KI	LIC
25A IA IOWA CITY	DTVPLN	DTVP0601	PLN
26A IL URBANA	DTVPLN	DTVP0636	PLN
26A MO ST. LOUIS	BLCDDT	20030812ABY	LIC
26A WI MADISON	DTVPLN	DTVP0659	PLN
30A IL PEORIA	BMPCDDT	20060314ABP	CP

After Analysis

Results for: 26N IA BURLINGTON	BPCT	20010515AAJ	APP
	POPULATION	AREA (sq km)	
within Noise Limited Contour	680667	21698.7	
not affected by terrain losses	680559	21668.1	
lost to NTSC IX	30514	1969.5	
lost to additional IX by ATV	6974	476.3	
lost to all IX	37488	2445.8	

Potential Interfering Stations Included in above Scenario 39

18N IA DAVENPORT	BLCT	19991109AAA	LIC
19N IL PEORIA	BLCT	19880803KG	LIC
24N IL MOLINE	BLET	19980729KE	LIC
25N IL PEORIA	BLCT	20030523AFG	LIC
26N IL CHICAGO	BLCT	19990604KI	LIC
25A IA IOWA CITY	DTVPLN	DTVP0601	PLN
26A IL URBANA	DTVPLN	DTVP0636	PLN
26A MO ST. LOUIS	BLCDDT	20030812ABY	LIC
26A WI MADISON	DTVPLN	DTVP0659	PLN
30A IL PEORIA	BMPCDDT	20060314ABP	CP
28A IA FORT MADISON	USERRECORD01		APP

Percent new IX = 0.0435%

Result key: 44
 Scenario 40 Affected station 13 KGCW-TV
 Before Analysis

Results for: 26N IA BURLINGTON	BPCT	20010515AAJ	APP
	POPULATION	AREA (sq km)	
within Noise Limited Contour	680667	21698.7	
not affected by terrain losses	680559	21668.1	
lost to NTSC IX	30514	1969.5	
lost to additional IX by ATV	2420	288.6	
lost to all IX	32934	2258.0	

Potential Interfering Stations Included in above Scenario 40

18N IA DAVENPORT	BLCT	19991109AAA	LIC
19N IL PEORIA	BLCT	19880803KG	LIC
24N IL MOLINE	BLET	19980729KE	LIC
25N IL PEORIA	BLCT	20030523AFG	LIC
26N IL CHICAGO	BLCT	19990604KI	LIC
25A IA IOWA CITY	DTVPLN	DTVP0601	PLN
26A IL URBANA	DTVPLN	DTVP0636	PLN
26A MO ST. LOUIS	DTVPLN	DTVP0642	PLN
26A WI MADISON	DTVPLN	DTVP0659	PLN
30A IL PEORIA	BMPCDDT	20060314ABP	CP

After Analysis

Results for: 26N IA BURLINGTON	BPCT	20010515AAJ	APP
	POPULATION	AREA (sq km)	
within Noise Limited Contour	680667	21698.7	
not affected by terrain losses	680559	21668.1	
lost to NTSC IX	30514	1969.5	
lost to additional IX by ATV	3450	327.1	

lost to all IX

33964

2296.6

Potential Interfering Stations Included in above Scenario 40

18N	IA	DAVENPORT	BLCT	19991109AAA	LIC
19N	IL	PEORIA	BLCT	19880803KG	LIC
24N	IL	MOLINE	BLET	19980729KE	LIC
25N	IL	PEORIA	BLCT	20030523AFG	LIC
26N	IL	CHICAGO	BLCT	19990604KI	LIC
25A	IA	IOWA CITY	DTVPLN	DTVP0601	PLN
26A	IL	URBANA	DTVPLN	DTVP0636	PLN
26A	MO	ST. LOUIS	DTVPLN	DTVP0642	PLN
26A	WI	MADISON	DTVPLN	DTVP0659	PLN
30A	IL	PEORIA	BMPCDT	20060314ABP	CP
28A	IA	FORT MADISON	USERRECORD01		APP

Percent new IX = 0.1513%

Worst case new IX 0.1513% Scenario 32

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Analysis of Interference to Affected Station 14

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
26	WBQD-LP	DAVENPORT IA	BLTTL	-20011227AAM

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
19	WHOI	PEORIA IL	116.3	LIC	BLCT	-19880803KG
23	WQPT-TV	MOLINE IL	18.9	LIC	BLEDT	-20030702AAR
23	WQPT-DT	MOLINE IL	17.9	PLN	DTVPLN	-DTVP0523
25	KWKB	IOWA CITY IA	80.3	LIC	BLCDT	-20070130AJQ
25	KWKB-DT	IOWA CITY IA	95.0	PLN	DTVPLN	-DTVP0601
25	WEEK-TV	PEORIA IL	120.4	APP	BSTA	-20080619AGT
25	WEEK-TV	PEORIA IL	120.4	LIC	BLCT	-20030523AFG
26	KGCW-TV	BURLINGTON IA	92.8	LIC	BLCT	-19871208KG
26	KGCW-TV	BURLINGTON IA	48.3	APP	BPCT	-20010515AAJ
26	KRPG-LP	DES MOINES IA	251.1	APP	BPTTA	-20080804ADW
26	KBTW-DT	DES MOINES IA	266.3	PLN	DTVPLN	-DTVP0634
26	WCIU-TV	CHICAGO IL	237.5	LIC	BLCT	-19990604KI
26	WCIU-TV	CHICAGO IL	237.6	APP	BSTA	-20081008AHE
26	WRDH-LP	HOLCOMB IL	118.3	CP	BDCCDTL	-20061030ANL
26	WCCU	URBANA IL	248.7	LIC	BLCDT	-20050317ADS
26	WCCU-DT	URBANA IL	249.0	PLN	DTVPLN	-DTVP0636
26	K26IP-D	FROST MN	369.4	CP	BDCCDTL	-20061019ACQ
26	KPLR-TV	ST. LOUIS MO	322.7	LIC	BLCDT	-20030812ABY
26	KPLR-DT	ST. LOUIS MO	327.6	PLN	DTVPLN	-DTVP0642
26	WGBA	GREEN BAY WI	378.1	LIC	BLCT	-19990602KG
26	W26DI-D	LA CROSSE WI	269.8	CP	BDCCDTL	-20061030AQE
26	WKOW-DT	MADISON WI	191.0	PLN	DTVPLN	-DTVP0659
28	K28JD	FORT MADISON, ETC. IA	125.0	LIC	BLTT	-20061206ACW
28	WYZZ-TV	BLOOMINGTON IL	140.6	CP MOD	BMPCDT	-20030805AHV
28	WYZZ-DT	BLOOMINGTON IL	140.6	PLN	DTVPLN	-DTVP0708
30	WMBD-TV	PEORIA IL	120.4	CP MOD	BMPCDT	-20060314ABP
30	WMBD-DT	PEORIA IL	120.4	PLN	DTVPLN	-DTVP0785
34	KQCT-DT	DAVENPORT IA	12.7	PLN	DTVPLN	-DTVP0934
40	KFXB	DUBUQUE IA	117.0	CP	BPCT	-20050830AAO
40	WHOI-DT	PEORIA IL	116.3	PLN	DTVPLN	-DTVP1122
41	KJMH-DT	BURLINGTON IA	92.8	PLN	DTVPLN	-DTVP1157
41	KGCW-TV	BURLINGTON IA	48.3	CP MOD	BMPCDT	-20080619AJN
41	WIFR	FREEMPORT IL	139.6	CP MOD	BMPCDT	-20050103AFQ
41	WIFR-DT	FREEMPORT IL	139.6	PLN	DTVPLN	-DTVP1160
41	WIFR	FREEMPORT IL	139.6	CP MOD	BMPCDT	-20081110ADQ

41	WIFR	FREEPORT IL	139.6	LIC	BLCDT	-20041012AIQ
28	K28JD	FORT MADISON IA	125.0	APP	USERRECORD-01	

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 15

DTV Baseline Analysis

Channel	Call	City/State	Application	Ref. No.
27	KFXA-DT	CEDAR RAPIDS IA	DTVPLN	-DTVP0671

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
26	KJMH	BURLINGTON IA	161.4	PLN	DTVPLN	-NPLN1274
26	KBTB-DT	DES MOINES IA	130.6	PLN	DTVPLN	-DTVP0634
27	KSINTV	SIOUX CITY IA	349.8	PLN	DTVPLN	-NPLN1299
27	WCIU-DT	CHICAGO IL	368.4	PLN	DTVPLN	-DTVP0672
27	WQEC	QUINCY IL	243.6	PLN	DTVPLN	-NPLN1301
27	WCCU	URBANA IL	401.1	PLN	DTVPLN	-NPLN1302
27	KRWF-DT	REDWOOD FALLS MN	382.9	PLN	DTVPLN	-DTVP0674
27	WKOWTV	MADISON WI	234.8	PLN	DTVPLN	-NPLN1323
27	WHWC-DT	MENOMONIE WI	329.1	PLN	DTVPLN	-DTVP0697
28	KFXA	CEDAR RAPIDS IA	0.0	PLN	DTVPLN	-NPLN1330

Results for: 27A IA CEDAR RAPIDS DTVPLN DTVP0671 PLN

HAAT 452.0 m, ATV ERP 226.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	652037	24503.0
not affected by terrain losses	651462	24484.1
lost to NTSC IX	2225	153.4
lost to additional IX by ATV	0	0.0
lost to ATV IX only	0	0.0
lost to all IX	2225	153.4

NTSC Baseline Analysis

Channel	Call	City/State	Application	Ref. No.
28	KFXA	CEDAR RAPIDS IA	DTVPLN	-NPLN1330

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
20	KWKB	IOWA CITY IA	59.4	PLN	DTVPLN	-NPLN1076
25	KWKB-DT	IOWA CITY IA	59.4	PLN	DTVPLN	-DTVP0601
26	KBTB-DT	DES MOINES IA	130.6	PLN	DTVPLN	-DTVP0634
27	KFXA-DT	CEDAR RAPIDS IA	0.0	PLN	DTVPLN	-DTVP0671
28	KSIN-DT	SIOUX CITY IA	349.8	PLN	DTVPLN	-DTVP0706
28	WYZZ-DT	BLOOMINGTON IL	290.8	PLN	DTVPLN	-DTVP0708
28	WHWCTV	MENOMONIE WI	329.1	PLN	DTVPLN	-NPLN1347
28	WTMJ-DT	MILWAUKEE WI	360.0	PLN	DTVPLN	-DTVP0733
31	KCCI-DT	DES MOINES IA	130.6	PLN	DTVPLN	-DTVP0821
32	KRIN	WATERLOO IA	31.4	PLN	DTVPLN	-NPLN1428
35	KRIN-DT	WATERLOO IA	31.4	PLN	DTVPLN	-DTVP0974
36	KQCT	DAVENPORT IA	139.5	PLN	DTVPLN	-NPLN1517
43	NEW	DES MOINES IA	133.0	PLN	DTVPLN	-NPLN1638
43	KFXB-DT	DUBUQUE IA	129.5	PLN	DTVPLN	-DTVP1224

Results for: 28N IA CEDAR RAPIDS DTVPLN NPLN1330 PLN

	POPULATION	AREA (sq km)
within Noise Limited Contour	652261	24496.0
not affected by terrain losses	651047	24406.4
lost to NTSC IX	1937	114.5
lost to additional IX by ATV	290	26.9

lost to all IX

2227

141.4

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
27	KFXA	CEDAR RAPIDS IA	BLCDT	-20050713ABD

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
26	KGCW-TV	BURLINGTON IA	161.4	LIC	BLCT	-19871208KG
26	KGCW-TV	BURLINGTON IA	150.2	APP	BPCT	-20010515AAJ
26	KBTW-DT	DES MOINES IA	130.6	PLN	DTVPLN	-DTVP0634
27	KSIN-TV	SIOUX CITY IA	349.8	LIC	BMLET	-20021219AAC
27	WCIU-DT	CHICAGO IL	368.4	PLN	DTVPLN	-DTVP0672
27	WQEC	QUINCY IL	243.7	APP	BSTA	-20071004ABW
27	WQEC	QUINCY IL	243.7	LIC	BMLET	-20010509AAV
27	WCCU	URBANA IL	400.8	LIC	BLCT	-20020226AAA
27	KRWF-DT	REDWOOD FALLS MN	382.9	PLN	DTVPLN	-DTVP0674
27	WACY	APPLETON WI	417.3	CP MOD	BMPCDT	-20061114ABU
27	WACY-TV	APPLETON WI	417.3	LIC	BPRM	-20020208ABN
27	WKOW-TV	MADISON WI	234.8	LIC	BLCT	-20000306AAW
27	WHWC-DT	MENOMONIE WI	329.1	PLN	DTVPLN	-DTVP0697
27	WHWC-TV	MENOMONIE WI	329.1	LIC	BLEDT	-20040824AAF
28	KFXA	CEDAR RAPIDS IA	0.0	LIC	BLCT	-20050718AFP
28	K28JD	FORT MADISON IA	171.0	APP	USERRECORD-01	

Proposal causes no interference

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Analysis of Interference to Affected Station 16

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
27	K27CV	OTTUMWA IA	BPTT	-20051209AAV

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
19	WHO-DT	DES MOINES IA	141.8	PLN	DTVPLN	-DTVP0349
20	KWKB	IOWA CITY IA	123.4	LIC	BLCT	-20010613AIG
25	KWKB	IOWA CITY IA	123.4	LIC	BLCDT	-20070130AJQ
25	KWKB-DT	IOWA CITY IA	116.7	PLN	DTVPLN	-DTVP0601
26	KGCW-TV	BURLINGTON IA	105.3	LIC	BLCT	-19871208KG
27	KFXA-DT	CEDAR RAPIDS IA	131.4	PLN	DTVPLN	-DTVP0671
27	KFXA	CEDAR RAPIDS IA	131.4	LIC	BLCDT	-20050713ABD
27	K27JH-D	COUNCIL BLUFFS IA	291.4	CP	BDCCDTL	-20061030AOZ
27	KSIN-TV	SIOUX CITY IA	369.8	LIC	BMLET	-20021219AAC
27	WQEC	QUINCY IL	139.5	APP	BSTA	-20071004ABW
27	WQEC	QUINCY IL	139.5	LIC	BMLET	-20010509AAV
27	WCCU	URBANA IL	383.0	LIC	BLCT	-20020226AAA
27	KSNT	TOPEKA KS	354.2	APP	BSTA	-20051006AAR
27	KSNT	TOPEKA KS	354.2	LIC	BMLCT	-20051103AAQ
27	KPTN-LD	ST. LOUIS MO	325.3	CP	BDCCDTL	-20061005AAZ
27	WKOW-TV	MADISON WI	333.5	LIC	BLCT	-20000306AAW
28	KFXA	CEDAR RAPIDS IA	131.4	LIC	BLCT	-20050718AFP
28	K28JD	FORT MADISON, ETC. IA	86.6	LIC	BLTT	-20061206ACW
29	KFPX	NEWTON IA	120.4	APP	BPRM	-20040322AHK
29	KHQA-DT	HANNIBAL MO	138.7	PLN	DTVPLN	-DTVP0748
31	KCCI-DT	DES MOINES IA	142.2	PLN	DTVPLN	-DTVP0821
31	KCCI	DES MOINES IA	142.2	LIC	BLCDT	-20050628ABX
34	WQEC-DT	QUINCY IL	139.4	PLN	DTVPLN	-DTVP0937
41	KJMH-DT	BURLINGTON IA	105.3	PLN	DTVPLN	-DTVP1157
41	KGCW-TV	BURLINGTON IA	134.1	CP MOD	BMPCDT	-20080619AJN
42	K42HI	MUSCATINE IA	123.4	APP	BDFCDTT	-20060331AND
42	K42AM	OTTUMWA IA	13.4	LIC	BLTT	-19980803JD
28	K28JD	FORT MADISON IA	86.6	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.
27	K27CV	OTTUMWA IA	BLTT -19890518IK

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
19	WHO-DT	DES MOINES IA	138.3	PLN	DTVPLN -DTVP0349
20	KWKB	IOWA CITY IA	121.4	LIC	BLCT -20010613AIG
25	KWKB	IOWA CITY IA	121.4	LIC	BLCDT -20070130AJQ
25	KWKB-DT	IOWA CITY IA	114.3	PLN	DTVPLN -DTVP0601
26	KGCW-TV	BURLINGTON IA	106.8	LIC	BLCT -19871208KG
27	KFXA-DT	CEDAR RAPIDS IA	127.8	PLN	DTVPLN -DTVP0671
27	KFXA	CEDAR RAPIDS IA	127.8	LIC	BLCDT -20050713ABD
27	K27JH-D	COUNCIL BLUFFS IA	289.7	CP	BDCCDTL -20061030AOZ
27	KSIN-TV	SIOUX CITY IA	367.0	LIC	BMLET -20021219AAC
27	WQEC	QUINCY IL	143.1	APP	BSTA -20071004ABW
27	WQEC	QUINCY IL	143.1	LIC	BMLET -20010509AAV
27	WCCU	URBANA IL	384.7	LIC	BLCT -20020226AAA
27	KSNT	TOPEKA KS	355.4	APP	BSTA -20051006AAR
27	KSNT	TOPEKA KS	355.4	LIC	BMLCT -20051103AAQ
27	KPTN-LD	ST. LOUIS MO	329.2	CP	BDCCDTL -20061005AAZ
27	WKOW-TV	MADISON WI	331.5	LIC	BLCT -20000306AAW
28	KFXA	CEDAR RAPIDS IA	127.8	LIC	BLCT -20050718AFP
28	K28JD	FORT MADISON, ETC. IA	89.1	LIC	BLTT -20061206ACW
29	KFPX	NEWTON IA	116.6	APP	BPRM -20040322AHK
29	KHQA-DT	HANNIBAL MO	142.3	PLN	DTVPLN -DTVP0748
31	KCCI-DT	DES MOINES IA	138.8	PLN	DTVPLN -DTVP0821
31	KCCI	DES MOINES IA	138.8	LIC	BLCDT -20050628ABX
34	WQEC-DT	QUINCY IL	143.0	PLN	DTVPLN -DTVP0937
41	KJMH-DT	BURLINGTON IA	106.8	PLN	DTVPLN -DTVP1157
41	KGCW-TV	BURLINGTON IA	134.5	CP MOD	BMPCDT -20080619AJN
42	K42HI	MUSCATINE IA	122.7	APP	BDFCDTT -20060331AND
42	K42AM	OTTUMWA IA	9.8	LIC	BLTT -19980803JD
28	K28JD	FORT MADISON IA	89.1	APP	USERRECORD-01

Proposal causes no interference

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Analysis of Interference to Affected Station 18

NTSC Baseline Analysis

Channel	Call	City/State	Application Ref. No.
27	WQEC	QUINCY IL	DTVPLN -NPLN1301

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
20	KWKB	IOWA CITY IA	198.5	PLN	DTVPLN -NPLN1076
20	WICS	SPRINGFIELD IL	158.8	PLN	DTVPLN -NPLN1079
26	KJMH	BURLINGTON IA	95.0	PLN	DTVPLN -NPLN1274
26	KPLR-DT	ST. LOUIS MO	183.0	PLN	DTVPLN -DTVP0642
27	KFXA-DT	CEDAR RAPIDS IA	243.6	PLN	DTVPLN -DTVP0671
27	WCIU-DT	CHICAGO IL	373.8	PLN	DTVPLN -DTVP0672
27	WTCT	MARION IL	334.2	PLN	DTVPLN -NPLN1300
27	WCCU	URBANA IL	290.9	PLN	DTVPLN -NPLN1302
27	KSNT	TOPEKA KS	396.0	PLN	DTVPLN -NPLN1303
27	KDEBTB	SPRINGFIELD MO	340.2	PLN	DTVPLN -NPLN1308

27	WKOWTV	MADISON WI	372.5	PLN	DTVPLN	-NPLN1323
28	WYZZ-DT	BLOOMINGTON IL	195.1	PLN	DTVPLN	-DTVP0708
29	KHQA-DT	HANNIBAL MO	2.0	PLN	DTVPLN	-DTVP0748
34	WQEC-DT	QUINCY IL	0.0	PLN	DTVPLN	-DTVP0937
41	KJMH-DT	BURLINGTON IA	95.0	PLN	DTVPLN	-DTVP1157

Results for: 27N IL QUINCY	DTVPLN	NPLN1301	PLN
	POPULATION	AREA (sq km)	
within Noise Limited Contour	102678	4089.2	
not affected by terrain losses	102327	4070.5	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	2638	168.9	
lost to all IX	2638	168.9	

Analysis of current record

Channel	Call	City/State	Application Ref. No.
27	WQEC	QUINCY IL	BSTA -20071004ABW

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
20	KWKB	IOWA CITY IA	194.2	LIC	BLCT -20010613AIG
20	WICS	SPRINGFIELD IL	158.7	LIC	BLCT -2187
26	KGCW-TV	BURLINGTON IA	95.1	LIC	BLCT -19871208KG
26	KGCW-TV	BURLINGTON IA	135.4	APP	BPCT -20010515AAJ
26	KPLR-TV	ST. LOUIS MO	177.6	LIC	BLCDDT -20030812ABY
26	KPLR-DT	ST. LOUIS MO	182.9	PLN	DTVPLN -DTVP0642
27	KFXA-DT	CEDAR RAPIDS IA	243.7	PLN	DTVPLN -DTVP0671
27	KFXA	CEDAR RAPIDS IA	243.7	LIC	BLCDDT -20050713ABD
27	WCIU-DT	CHICAGO IL	373.8	PLN	DTVPLN -DTVP0672
27	WTCT	MARION IL	334.1	LIC	BLCT -19881003KG
27	WCCU	URBANA IL	290.6	LIC	BLCT -20020226AAA
27	KSNT	TOPEKA KS	396.0	APP	BSTA -20051006AAR
27	KSNT	TOPEKA KS	396.0	LIC	BMLCT -20051103AAQ
27	KSFY-TV	SPRINGFIELD MO	338.1	LIC	BLCT -20050909AFT
27	WKOW-TV	MADISON WI	372.6	LIC	BLCT -20000306AAW
28	WYZZ-TV	BLOOMINGTON IL	195.1	CP MOD	BMPCDDT -20030805AHV
28	WYZZ-DT	BLOOMINGTON IL	195.1	PLN	DTVPLN -DTVP0708
29	KHQA-DT	HANNIBAL MO	2.0	PLN	DTVPLN -DTVP0748
34	WQEC-DT	QUINCY IL	0.1	PLN	DTVPLN -DTVP0937
41	KJMH-DT	BURLINGTON IA	95.1	PLN	DTVPLN -DTVP1157
41	KGCW-TV	BURLINGTON IA	135.4	CP MOD	BMPCDDT -20080619AJN
41	NEW	ST. LOUIS MO	182.9	ADD	BPRM -20000717AEM
28	K28JD	FORT MADISON IA	73.4	APP	USERRECORD-01

Proposal causes no interference

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Analysis of Interference to Affected Station 19

Analysis of current record

Channel	Call	City/State	Application Ref. No.
27	WQEC	QUINCY IL	BMLET -20010509AAV

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
20	KWKB	IOWA CITY IA	194.2	LIC	BLCT -20010613AIG
20	WICS	SPRINGFIELD IL	158.7	LIC	BLCT -2187
26	KGCW-TV	BURLINGTON IA	95.1	LIC	BLCT -19871208KG
26	KGCW-TV	BURLINGTON IA	135.4	APP	BPCT -20010515AAJ
26	KPLR-TV	ST. LOUIS MO	177.6	LIC	BLCDDT -20030812ABY
26	KPLR-DT	ST. LOUIS MO	182.9	PLN	DTVPLN -DTVP0642
27	KFXA-DT	CEDAR RAPIDS IA	243.7	PLN	DTVPLN -DTVP0671
27	KFXA	CEDAR RAPIDS IA	243.7	LIC	BLCDDT -20050713ABD
27	WCIU-DT	CHICAGO IL	373.8	PLN	DTVPLN -DTVP0672

27	WTCT	MARION IL	334.1	LIC	BLCT	-19881003KG
27	WCCU	URBANA IL	290.6	LIC	BLCT	-20020226AAA
27	KSNT	TOPEKA KS	396.0	APP	BSTA	-20051006AAR
27	KSNT	TOPEKA KS	396.0	LIC	BMLCT	-20051103AAQ
27	KSFX-TV	SPRINGFIELD MO	338.1	LIC	BLCT	-20050909AFT
27	WKOW-TV	MADISON WI	372.6	LIC	BLCT	-20000306AAW
28	WYZZ-TV	BLOOMINGTON IL	195.1	CP MOD	BMPCDT	-20030805AHV
28	WYZZ-DT	BLOOMINGTON IL	195.1	PLN	DTVPLN	-DTVP0708
29	KHQA-DT	HANNIBAL MO	2.0	PLN	DTVPLN	-DTVP0748
34	WQEC-DT	QUINCY IL	0.1	PLN	DTVPLN	-DTVP0937
41	KJMH-DT	BURLINGTON IA	95.1	PLN	DTVPLN	-DTVP1157
41	KGCW-TV	BURLINGTON IA	135.4	CP MOD	BMPCDT	-20080619AJN
41	NEW	ST. LOUIS MO	182.9	ADD	BPRM	-20000717AEM
28	K28JD	FORT MADISON IA	73.4	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.
27	K27IF	COLUMBIA MO	BNPTTL -20000831ATA

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
20	KNLJ-DT	JEFFERSON CITY MO	25.4	PLN	DTVPLN -DTVP0404
20	KNLJ	JEFFERSON CITY MO	25.4	LIC	BLCDT -20061219AAX
27	KPOM-DT	FORT SMITH AR	390.1	PLN	DTVPLN -DTVP0662
27	KFTA-TV	FORT SMITH AR	390.2	APP	BMPCDT -20040803ABV
27	KFTA-TV	FORT SMITH AR	390.2	LIC	BLCDT -20060912ACY
27	KLEP-DT	NEWARK AR	359.1	PLN	DTVPLN -DTVP0663
27	KFXA-DT	CEDAR RAPIDS IA	356.2	PLN	DTVPLN -DTVP0671
27	KFXA	CEDAR RAPIDS IA	356.2	LIC	BLCDT -20050713ABD
27	K27JH-D	COUNCIL BLUFFS IA	401.8	CP	BDCCDTL -20061030AOZ
27	WTCT	MARION IL	319.2	LIC	BLCT -19881003KG
27	WQEC	QUINCY IL	146.3	APP	BSTA -20071004ABW
27	WQEC	QUINCY IL	146.3	LIC	BMLET -20010509AAV
27	KSNT	TOPEKA KS	305.0	APP	BSTA -20051006AAR
27	KSNT	TOPEKA KS	305.0	LIC	BMLCT -20051103AAQ
27	KSFX-TV	SPRINGFIELD MO	195.0	LIC	BLCT -20050909AFT
27	KPTN-LD	ST. LOUIS MO	167.3	CP	BDCCDTL -20061005AAZ
28	K28JD	FORT MADISON, ETC. IA	206.4	LIC	BLTT -20061206ACW
29	KHQA-DT	HANNIBAL MO	144.7	PLN	DTVPLN -DTVP0748
42	K42IE-D	JEFFERSON MO	74.5	CP	BDCCDTL -20061030AOX
28	K28JD	FORT MADISON IA	206.4	APP	USERRECORD-01

Proposed station is beyond the site to nearest cell evaluation distance

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Analysis of Interference to Affected Station 21

NTSC Baseline Analysis

Channel	Call	City/State	Application Ref. No.
28	KFXA	CEDAR RAPIDS IA	DTVPLN -NPLN1330

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
20	KWKB	IOWA CITY IA	59.4	PLN	DTVPLN -NPLN1076
25	KWKB-DT	IOWA CITY IA	59.4	PLN	DTVPLN -DTVP0601

26	KBTB-DT	DES MOINES IA	130.6	PLN	DTVPLN	-DTVP0634
27	KFXA-DT	CEDAR RAPIDS IA	0.0	PLN	DTVPLN	-DTVP0671
28	KSIN-DT	SIOUX CITY IA	349.8	PLN	DTVPLN	-DTVP0706
28	WYZZ-DT	BLOOMINGTON IL	290.8	PLN	DTVPLN	-DTVP0708
28	WHWCTV	MENOMONIE WI	329.1	PLN	DTVPLN	-NPLN1347
28	WTMJ-DT	MILWAUKEE WI	360.0	PLN	DTVPLN	-DTVP0733
31	KCCI-DT	DES MOINES IA	130.6	PLN	DTVPLN	-DTVP0821
32	KRIN	WATERLOO IA	31.4	PLN	DTVPLN	-NPLN1428
35	KRIN-DT	WATERLOO IA	31.4	PLN	DTVPLN	-DTVP0974
36	KQCT	DAVENPORT IA	139.5	PLN	DTVPLN	-NPLN1517
43	NEW	DES MOINES IA	133.0	PLN	DTVPLN	-NPLN1638
43	KFXB-DT	DUBUQUE IA	129.5	PLN	DTVPLN	-DTVP1224

Results for: 28N IA CEDAR RAPIDS	DTVPLN	NPLN1330	PLN
	POPULATION	AREA (sq km)	
within Noise Limited Contour	652261	24496.0	
not affected by terrain losses	651047	24406.4	
lost to NTSC IX	1937	114.5	
lost to additional IX by ATV	290	26.9	
lost to all IX	2227	141.4	

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
28	KFXA	CEDAR RAPIDS IA	BLCT	-20050718AFP

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
20	KWKB	IOWA CITY IA	73.1	LIC	BLCT	-20010613AIG
25	KWKB	IOWA CITY IA	73.1	LIC	BLCDD	-20070130AJQ
25	KWKB-DT	IOWA CITY IA	59.4	PLN	DTVPLN	-DTVP0601
26	KBTB-DT	DES MOINES IA	130.6	PLN	DTVPLN	-DTVP0634
27	KFXA-DT	CEDAR RAPIDS IA	0.0	PLN	DTVPLN	-DTVP0671
27	KFXA	CEDAR RAPIDS IA	0.0	LIC	BLCDD	-20050713ABD
28	KSIN-DT	SIOUX CITY IA	349.8	PLN	DTVPLN	-DTVP0706
28	KSIN-TV	SIOUX CITY IA	349.8	LIC	BLEDT	-20050726AMC
28	WYZZ-TV	BLOOMINGTON IL	290.8	CP MOD	BMPCDD	-20030805AHV
28	WYZZ-DT	BLOOMINGTON IL	290.8	PLN	DTVPLN	-DTVP0708
28	WHWC-TV	MENOMONIE WI	329.1	APP	BSTA	-20070412AAG
28	WHWC-TV	MENOMONIE WI	329.1	LIC	BMLET	-20021118ACH
28	WTMJ-DT	MILWAUKEE WI	360.0	PLN	DTVPLN	-DTVP0733
28	960722KR	SHEBOYGAN WI	350.6	APP	BPCT	-19960722KR
29	960920IP	DUBUQUE IA	119.2	APP	BPET	-19960920IP
29	KFPX	NEWTON IA	97.5	APP	BPRM	-20040322AHK
31	KCCI-DT	DES MOINES IA	130.6	PLN	DTVPLN	-DTVP0821
31	KCCI	DES MOINES IA	130.6	LIC	BLCDD	-20050628ABX
32	KRIN	WATERLOO IA	31.4	LIC	BLET	-19860923KQ
35	KRIN	WATERLOO IA	31.4	LIC	BLEDT	-20050218ABQ
35	KRIN-DT	WATERLOO IA	31.4	PLN	DTVPLN	-DTVP0974
36	KQIN	DAVENPORT IA	139.5	LIC	BLET	-19911230KE
43	960222KG	DES MOINES IA	133.0	APP	BPET	-19960222KG
43	960508KE	DES MOINES IA	130.1	APP	BPET	-19960508KE
43	960715KG	DES MOINES IA	132.6	APP	BPET	-19960715KG
43	960709KT	DES MOINES IA	132.6	APP	BPET	-19960709KT
43	960930KF	DES MOINES IA	130.6	APP	BPET	-19960930KF
43	960724KM	DES MOINES IA	130.6	APP	BPET	-19960724KM
43	KFXB-DT	DUBUQUE IA	129.5	PLN	DTVPLN	-DTVP1224
28	K28JD	FORT MADISON IA	171.0	APP	USERRECORD-01	

Total scenarios = 34

Result key: 45
Scenario 1 Affected station 21 KFXA
Before Analysis

Results for: 28N IA CEDAR RAPIDS	BLCT	20050718AFP	LIC
	POPULATION	AREA (sq km)	

within Noise Limited Contour	648093	24448.5
not affected by terrain losses	646054	24354.9
lost to NTSC IX	3573	467.1
lost to additional IX by ATV	9231	453.1
lost to all IX	12804	920.2

Potential Interfering Stations Included in above Scenario 1

20N IA IOWA CITY	BLCT	20010613AIG	LIC
28N WI MENOMONIE	BMLET	20021118ACH	LIC
32N IA WATERLOO	BLET	19860923KQ	LIC
25A IA IOWA CITY	BLCDDT	20070130AJQ	LIC
28A IA SIOUX CITY	BLEDT	20050726AMC	LIC
28A IL BLOOMINGTON	BMPCDDT	20030805AHV	CP
28A WI MILWAUKEE	DTVPLN	DTVP0733	PLN

After Analysis

Results for: 28N IA CEDAR RAPIDS	BLCT	20050718AFP	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	648093	24448.5	
not affected by terrain losses	646054	24354.9	
lost to NTSC IX	3573	467.1	
lost to additional IX by ATV	9478	495.0	
lost to all IX	13051	962.0	

Potential Interfering Stations Included in above Scenario 1

20N IA IOWA CITY	BLCT	20010613AIG	LIC
28N WI MENOMONIE	BMLET	20021118ACH	LIC
32N IA WATERLOO	BLET	19860923KQ	LIC
25A IA IOWA CITY	BLCDDT	20070130AJQ	LIC
28A IA SIOUX CITY	BLEDT	20050726AMC	LIC
28A IL BLOOMINGTON	BMPCDDT	20030805AHV	CP
28A WI MILWAUKEE	DTVPLN	DTVP0733	PLN
28A IA FORT MADISON	USERRECORD01		APP

Percent new IX = 0.0381%

Result key: 46
 Scenario 2 Affected station 21 KFXA
 Before Analysis

Results for: 28N IA CEDAR RAPIDS	BLCT	20050718AFP	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	648093	24448.5	
not affected by terrain losses	646054	24354.9	
lost to NTSC IX	3573	467.1	
lost to additional IX by ATV	243	44.8	
lost to all IX	3816	511.9	

Potential Interfering Stations Included in above Scenario 2

20N IA IOWA CITY	BLCT	20010613AIG	LIC
28N WI MENOMONIE	BMLET	20021118ACH	LIC
32N IA WATERLOO	BLET	19860923KQ	LIC
25A IA IOWA CITY	BLCDDT	20070130AJQ	LIC
28A IA SIOUX CITY	BLEDT	20050726AMC	LIC
28A IL BLOOMINGTON	DTVPLN	DTVP0708	PLN
28A WI MILWAUKEE	DTVPLN	DTVP0733	PLN

After Analysis

Results for: 28N IA CEDAR RAPIDS	BLCT	20050718AFP	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	648093	24448.5	
not affected by terrain losses	646054	24354.9	
lost to NTSC IX	3573	467.1	

lost to additional IX by ATV	612	116.5
lost to all IX	4185	583.6

Potential Interfering Stations Included in above Scenario 2

20N IA IOWA CITY	BLCT	20010613AIG	LIC
28N WI MENOMONIE	BMLET	20021118ACH	LIC
32N IA WATERLOO	BLET	19860923KQ	LIC
25A IA IOWA CITY	BLCDDT	20070130AJQ	LIC
28A IA SIOUX CITY	BLEDT	20050726AMC	LIC
28A IL BLOOMINGTON	DTVPLN	DTVP0708	PLN
28A WI MILWAUKEE	DTVPLN	DTVP0733	PLN
28A IA FORT MADISON	USERRECORD01		APP

Percent new IX = 0.0569%

Result key: 47
 Scenario 3 Affected station 21 KFXA
 Before Analysis

Results for: 28N IA CEDAR RAPIDS	BLCT	20050718AFP	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	648093	24448.5	
not affected by terrain losses	646054	24354.9	
lost to NTSC IX	25829	1918.1	
lost to additional IX by ATV	7842	382.4	
lost to all IX	33671	2300.5	

Potential Interfering Stations Included in above Scenario 3

20N IA IOWA CITY	BLCT	20010613AIG	LIC
28N WI MENOMONIE	BMLET	20021118ACH	LIC
28N WI SHEBOYGAN	BPCT	19960722KR	APP
32N IA WATERLOO	BLET	19860923KQ	LIC
43N IA DES MOINES	BPET	19960508KE	APP
25A IA IOWA CITY	BLCDDT	20070130AJQ	LIC
28A IA SIOUX CITY	BLEDT	20050726AMC	LIC
28A IL BLOOMINGTON	BMPCDDT	20030805AHV	CP
28A WI MILWAUKEE	DTVPLN	DTVP0733	PLN
29A IA NEWTON	BPRM	20040322AHK	APP

After Analysis

Results for: 28N IA CEDAR RAPIDS	BLCT	20050718AFP	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	648093	24448.5	
not affected by terrain losses	646054	24354.9	
lost to NTSC IX	25829	1918.1	
lost to additional IX by ATV	8089	422.3	
lost to all IX	33918	2340.4	

Potential Interfering Stations Included in above Scenario 3

20N IA IOWA CITY	BLCT	20010613AIG	LIC
28N WI MENOMONIE	BMLET	20021118ACH	LIC
28N WI SHEBOYGAN	BPCT	19960722KR	APP
32N IA WATERLOO	BLET	19860923KQ	LIC
43N IA DES MOINES	BPET	19960508KE	APP
25A IA IOWA CITY	BLCDDT	20070130AJQ	LIC
28A IA SIOUX CITY	BLEDT	20050726AMC	LIC
28A IL BLOOMINGTON	BMPCDDT	20030805AHV	CP
28A WI MILWAUKEE	DTVPLN	DTVP0733	PLN
29A IA NEWTON	BPRM	20040322AHK	APP
28A IA FORT MADISON	USERRECORD01		APP

Percent new IX = 0.0381%

Result key: 48

Scenario 4 Affected station 21 KFXA
Before Analysis

Results for: 28N IA CEDAR RAPIDS	BLCT	20050718AFP	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	648093	24448.5	
not affected by terrain losses	646054	24354.9	
lost to NTSC IX	25829	1918.1	
lost to additional IX by ATV	7823	369.5	
lost to all IX	33652	2287.6	

Potential Interfering Stations Included in above Scenario 4

20N IA IOWA CITY	BLCT	20010613AIG	LIC
28N WI MENOMONIE	BMLET	20021118ACH	LIC
28N WI SHEBOYGAN	BPCT	19960722KR	APP
32N IA WATERLOO	BLET	19860923KQ	LIC
43N IA DES MOINES	BPET	19960508KE	APP
25A IA IOWA CITY	BLCDDT	20070130AJQ	LIC
28A IA SIOUX CITY	BLEDT	20050726AMC	LIC
28A IL BLOOMINGTON	BMPCDDT	20030805AHV	CP
28A WI MILWAUKEE	DTVPLN	DTVP0733	PLN

After Analysis

Results for: 28N IA CEDAR RAPIDS	BLCT	20050718AFP	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	648093	24448.5	
not affected by terrain losses	646054	24354.9	
lost to NTSC IX	25829	1918.1	
lost to additional IX by ATV	8070	409.3	
lost to all IX	33899	2327.4	

Potential Interfering Stations Included in above Scenario 4

20N IA IOWA CITY	BLCT	20010613AIG	LIC
28N WI MENOMONIE	BMLET	20021118ACH	LIC
28N WI SHEBOYGAN	BPCT	19960722KR	APP
32N IA WATERLOO	BLET	19860923KQ	LIC
43N IA DES MOINES	BPET	19960508KE	APP
25A IA IOWA CITY	BLCDDT	20070130AJQ	LIC
28A IA SIOUX CITY	BLEDT	20050726AMC	LIC
28A IL BLOOMINGTON	BMPCDDT	20030805AHV	CP
28A WI MILWAUKEE	DTVPLN	DTVP0733	PLN
28A IA FORT MADISON	USERRECORD01		APP

Percent new IX = 0.0381%

Result key: 49

Scenario 5 Affected station 21 KFXA
Before Analysis

Results for: 28N IA CEDAR RAPIDS	BLCT	20050718AFP	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	648093	24448.5	
not affected by terrain losses	646054	24354.9	
lost to NTSC IX	25829	1918.1	
lost to additional IX by ATV	48	23.9	
lost to all IX	25877	1942.0	

Potential Interfering Stations Included in above Scenario 5

20N IA IOWA CITY	BLCT	20010613AIG	LIC
28N WI MENOMONIE	BMLET	20021118ACH	LIC
28N WI SHEBOYGAN	BPCT	19960722KR	APP
32N IA WATERLOO	BLET	19860923KQ	LIC
43N IA DES MOINES	BPET	19960508KE	APP
25A IA IOWA CITY	BLCDDT	20070130AJQ	LIC

28A IA SIOUX CITY	BLEDT	20050726AMC	LIC
28A IL BLOOMINGTON	DTVPLN	DTVP0708	PLN
28A WI MILWAUKEE	DTVPLN	DTVP0733	PLN
29A IA NEWTON	BPRM	20040322AHK	APP

After Analysis

Results for: 28N IA CEDAR RAPIDS	BLCT	20050718AFP	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	648093	24448.5	
not affected by terrain losses	646054	24354.9	
lost to NTSC IX	25829	1918.1	
lost to additional IX by ATV	413	91.6	
lost to all IX	26242	2009.7	

Potential Interfering Stations Included in above Scenario 5

20N IA IOWA CITY	BLCT	20010613AIG	LIC
28N WI MENOMONIE	BMLET	20021118ACH	LIC
28N WI SHEBOYGAN	BPCT	19960722KR	APP
32N IA WATERLOO	BLET	19860923KQ	LIC
43N IA DES MOINES	BPET	19960508KE	APP
25A IA IOWA CITY	BLCDT	20070130AJQ	LIC
28A IA SIOUX CITY	BLEDT	20050726AMC	LIC
28A IL BLOOMINGTON	DTVPLN	DTVP0708	PLN
28A WI MILWAUKEE	DTVPLN	DTVP0733	PLN
29A IA NEWTON	BPRM	20040322AHK	APP
28A IA FORT MADISON	USERRECORD01		APP

Percent new IX = 0.0563%

Result key: 50
 Scenario 6 Affected station 21 KFXA
 Before Analysis

Results for: 28N IA CEDAR RAPIDS	BLCT	20050718AFP	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	648093	24448.5	
not affected by terrain losses	646054	24354.9	
lost to NTSC IX	25829	1918.1	
lost to additional IX by ATV	29	11.0	
lost to all IX	25858	1929.1	

Potential Interfering Stations Included in above Scenario 6

20N IA IOWA CITY	BLCT	20010613AIG	LIC
28N WI MENOMONIE	BMLET	20021118ACH	LIC
28N WI SHEBOYGAN	BPCT	19960722KR	APP
32N IA WATERLOO	BLET	19860923KQ	LIC
43N IA DES MOINES	BPET	19960508KE	APP
25A IA IOWA CITY	BLCDT	20070130AJQ	LIC
28A IA SIOUX CITY	BLEDT	20050726AMC	LIC
28A IL BLOOMINGTON	DTVPLN	DTVP0708	PLN
28A WI MILWAUKEE	DTVPLN	DTVP0733	PLN

After Analysis

Results for: 28N IA CEDAR RAPIDS	BLCT	20050718AFP	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	648093	24448.5	
not affected by terrain losses	646054	24354.9	
lost to NTSC IX	25829	1918.1	
lost to additional IX by ATV	394	78.7	
lost to all IX	26223	1996.8	

Potential Interfering Stations Included in above Scenario 6

20N IA IOWA CITY	BLCT	20010613AIG	LIC
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28N WI MENOMONIE	BMLET	20021118ACH	LIC
28N WI SHEBOYGAN	BPCT	19960722KR	APP
32N IA WATERLOO	BLET	19860923KQ	LIC
43N IA DES MOINES	BPET	19960508KE	APP
25A IA IOWA CITY	BLCDT	20070130AJQ	LIC
28A IA SIOUX CITY	BLEDT	20050726AMC	LIC
28A IL BLOOMINGTON	DTVPLN	DTVP0708	PLN
28A WI MILWAUKEE	DTVPLN	DTVP0733	PLN
28A IA FORT MADISON	USERRECORD01		APP

Percent new IX = 0.0563%

Result key: 51
 Scenario 7 Affected station 21 KFXA
 Before Analysis

Results for: 28N IA CEDAR RAPIDS	BLCT	20050718AFP	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	648093	24448.5	
not affected by terrain losses	646054	24354.9	
lost to NTSC IX	7654	901.3	
lost to additional IX by ATV	8253	457.1	
lost to all IX	15907	1358.4	

Potential Interfering Stations Included in above Scenario 7

20N IA IOWA CITY	BLCT	20010613AIG	LIC
28N WI MENOMONIE	BMLET	20021118ACH	LIC
28N WI SHEBOYGAN	BPCT	19960722KR	APP
32N IA WATERLOO	BLET	19860923KQ	LIC
43N IA DES MOINES	BPET	19960930KF	APP
25A IA IOWA CITY	BLCDT	20070130AJQ	LIC
28A IA SIOUX CITY	BLEDT	20050726AMC	LIC
28A IL BLOOMINGTON	BMPCDT	20030805AHV	CP
28A WI MILWAUKEE	DTVPLN	DTVP0733	PLN
29A IA NEWTON	BPRM	20040322AHK	APP

After Analysis

Results for: 28N IA CEDAR RAPIDS	BLCT	20050718AFP	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	648093	24448.5	
not affected by terrain losses	646054	24354.9	
lost to NTSC IX	7654	901.3	
lost to additional IX by ATV	8500	498.9	
lost to all IX	16154	1400.2	

Potential Interfering Stations Included in above Scenario 7

20N IA IOWA CITY	BLCT	20010613AIG	LIC
28N WI MENOMONIE	BMLET	20021118ACH	LIC
28N WI SHEBOYGAN	BPCT	19960722KR	APP
32N IA WATERLOO	BLET	19860923KQ	LIC
43N IA DES MOINES	BPET	19960930KF	APP
25A IA IOWA CITY	BLCDT	20070130AJQ	LIC
28A IA SIOUX CITY	BLEDT	20050726AMC	LIC
28A IL BLOOMINGTON	BMPCDT	20030805AHV	CP
28A WI MILWAUKEE	DTVPLN	DTVP0733	PLN
29A IA NEWTON	BPRM	20040322AHK	APP
28A IA FORT MADISON	USERRECORD01		APP

Percent new IX = 0.0381%

Result key: 52
 Scenario 8 Affected station 21 KFXA
 Before Analysis

Results for: 28N IA CEDAR RAPIDS	BLCT	20050718AFP	LIC
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	POPULATION	AREA (sq km)
within Noise Limited Contour	648093	24448.5
not affected by terrain losses	646054	24354.9
lost to NTSC IX	7654	901.3
lost to additional IX by ATV	7841	375.5
lost to all IX	15495	1276.8

Potential Interfering Stations Included in above Scenario 8

20N IA IOWA CITY	BLCT	20010613AIG	LIC
28N WI MENOMONIE	BMLET	20021118ACH	LIC
28N WI SHEBOYGAN	BPCT	19960722KR	APP
32N IA WATERLOO	BLET	19860923KQ	LIC
43N IA DES MOINES	BPET	19960930KF	APP
25A IA IOWA CITY	BLCDDT	20070130AJQ	LIC
28A IA SIOUX CITY	BLEDT	20050726AMC	LIC
28A IL BLOOMINGTON	BMPCDDT	20030805AHV	CP
28A WI MILWAUKEE	DTVPLN	DTVP0733	PLN

After Analysis

Results for: 28N IA CEDAR RAPIDS	BLCT	20050718AFP	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	648093	24448.5	
not affected by terrain losses	646054	24354.9	
lost to NTSC IX	7654	901.3	
lost to additional IX by ATV	8088	417.3	
lost to all IX	15742	1318.6	

Potential Interfering Stations Included in above Scenario 8

20N IA IOWA CITY	BLCT	20010613AIG	LIC
28N WI MENOMONIE	BMLET	20021118ACH	LIC
28N WI SHEBOYGAN	BPCT	19960722KR	APP
32N IA WATERLOO	BLET	19860923KQ	LIC
43N IA DES MOINES	BPET	19960930KF	APP
25A IA IOWA CITY	BLCDDT	20070130AJQ	LIC
28A IA SIOUX CITY	BLEDT	20050726AMC	LIC
28A IL BLOOMINGTON	BMPCDDT	20030805AHV	CP
28A WI MILWAUKEE	DTVPLN	DTVP0733	PLN
28A IA FORT MADISON	USERRECORD01		APP

Percent new IX = 0.0381%

Result key: 53
 Scenario 9 Affected station 21 KFXA
 Before Analysis

Results for: 28N IA CEDAR RAPIDS	BLCT	20050718AFP	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	648093	24448.5	
not affected by terrain losses	646054	24354.9	
lost to NTSC IX	7654	901.3	
lost to additional IX by ATV	455	93.6	
lost to all IX	8109	994.9	

Potential Interfering Stations Included in above Scenario 9

20N IA IOWA CITY	BLCT	20010613AIG	LIC
28N WI MENOMONIE	BMLET	20021118ACH	LIC
28N WI SHEBOYGAN	BPCT	19960722KR	APP
32N IA WATERLOO	BLET	19860923KQ	LIC
43N IA DES MOINES	BPET	19960930KF	APP
25A IA IOWA CITY	BLCDDT	20070130AJQ	LIC
28A IA SIOUX CITY	BLEDT	20050726AMC	LIC
28A IL BLOOMINGTON	DTVPLN	DTVP0708	PLN
28A WI MILWAUKEE	DTVPLN	DTVP0733	PLN
29A IA NEWTON	BPRM	20040322AHK	APP

After Analysis

Results for: 28N IA CEDAR RAPIDS	BLCT	20050718AFP	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	648093	24448.5	
not affected by terrain losses	646054	24354.9	
lost to NTSC IX	7654	901.3	
lost to additional IX by ATV	824	165.3	
lost to all IX	8478	1066.6	

Potential Interfering Stations Included in above Scenario 9

20N IA IOWA CITY	BLCT	20010613AIG	LIC
28N WI MENOMONIE	BMLET	20021118ACH	LIC
28N WI SHEBOYGAN	BPCT	19960722KR	APP
32N IA WATERLOO	BLET	19860923KQ	LIC
43N IA DES MOINES	BPET	19960930KF	APP
25A IA IOWA CITY	BLCDDT	20070130AJQ	LIC
28A IA SIOUX CITY	BLEDT	20050726AMC	LIC
28A IL BLOOMINGTON	DTVPLN	DTVP0708	PLN
28A WI MILWAUKEE	DTVPLN	DTVP0733	PLN
29A IA NEWTON	BPRM	20040322AHK	APP
28A IA FORT MADISON	USERRECORD01		APP

Percent new IX = 0.0569%

Result key: 54
Scenario 10 Affected station 21 KFXA
Before Analysis

Results for: 28N IA CEDAR RAPIDS	BLCT	20050718AFP	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	648093	24448.5	
not affected by terrain losses	646054	24354.9	
lost to NTSC IX	7654	901.3	
lost to additional IX by ATV	43	12.0	
lost to all IX	7697	913.2	

Potential Interfering Stations Included in above Scenario 10

20N IA IOWA CITY	BLCT	20010613AIG	LIC
28N WI MENOMONIE	BMLET	20021118ACH	LIC
28N WI SHEBOYGAN	BPCT	19960722KR	APP
32N IA WATERLOO	BLET	19860923KQ	LIC
43N IA DES MOINES	BPET	19960930KF	APP
25A IA IOWA CITY	BLCDDT	20070130AJQ	LIC
28A IA SIOUX CITY	BLEDT	20050726AMC	LIC
28A IL BLOOMINGTON	DTVPLN	DTVP0708	PLN
28A WI MILWAUKEE	DTVPLN	DTVP0733	PLN

After Analysis

Results for: 28N IA CEDAR RAPIDS	BLCT	20050718AFP	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	648093	24448.5	
not affected by terrain losses	646054	24354.9	
lost to NTSC IX	7654	901.3	
lost to additional IX by ATV	412	83.7	
lost to all IX	8066	985.0	

Potential Interfering Stations Included in above Scenario 10

20N IA IOWA CITY	BLCT	20010613AIG	LIC
28N WI MENOMONIE	BMLET	20021118ACH	LIC
28N WI SHEBOYGAN	BPCT	19960722KR	APP
32N IA WATERLOO	BLET	19860923KQ	LIC
43N IA DES MOINES	BPET	19960930KF	APP

25A IA IOWA CITY	BLCDT	20070130AJQ	LIC
28A IA SIOUX CITY	BLEDT	20050726AMC	LIC
28A IL BLOOMINGTON	DTVPLN	DTVP0708	PLN
28A WI MILWAUKEE	DTVPLN	DTVP0733	PLN
28A IA FORT MADISON	USERRECORD01		APP

Percent new IX = 0.0569%

Result key: 55
 Scenario 11 Affected station 21 KFXA
 Before Analysis

Results for: 28N IA CEDAR RAPIDS	BLCT	20050718AFP	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	648093	24448.5	
not affected by terrain losses	646054	24354.9	
lost to NTSC IX	6856	759.9	
lost to additional IX by ATV	8424	507.9	
lost to all IX	15280	1267.8	

Potential Interfering Stations Included in above Scenario 11

20N IA IOWA CITY	BLCT	20010613AIG	LIC
28N WI MENOMONIE	BMLET	20021118ACH	LIC
28N WI SHEBOYGAN	BPCT	19960722KR	APP
32N IA WATERLOO	BLET	19860923KQ	LIC
43N IA DES MOINES	BPET	19960724KM	APP
25A IA IOWA CITY	BLCDT	20070130AJQ	LIC
28A IA SIOUX CITY	BLEDT	20050726AMC	LIC
28A IL BLOOMINGTON	BMPCDT	20030805AHV	CP
28A WI MILWAUKEE	DTVPLN	DTVP0733	PLN
29A IA NEWTON	BPRM	20040322AHK	APP

After Analysis

Results for: 28N IA CEDAR RAPIDS	BLCT	20050718AFP	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	648093	24448.5	
not affected by terrain losses	646054	24354.9	
lost to NTSC IX	6856	759.9	
lost to additional IX by ATV	8671	549.7	
lost to all IX	15527	1309.6	

Potential Interfering Stations Included in above Scenario 11

20N IA IOWA CITY	BLCT	20010613AIG	LIC
28N WI MENOMONIE	BMLET	20021118ACH	LIC
28N WI SHEBOYGAN	BPCT	19960722KR	APP
32N IA WATERLOO	BLET	19860923KQ	LIC
43N IA DES MOINES	BPET	19960724KM	APP
25A IA IOWA CITY	BLCDT	20070130AJQ	LIC
28A IA SIOUX CITY	BLEDT	20050726AMC	LIC
28A IL BLOOMINGTON	BMPCDT	20030805AHV	CP
28A WI MILWAUKEE	DTVPLN	DTVP0733	PLN
29A IA NEWTON	BPRM	20040322AHK	APP
28A IA FORT MADISON	USERRECORD01		APP

Percent new IX = 0.0381%

Result key: 56
 Scenario 12 Affected station 21 KFXA
 Before Analysis

Results for: 28N IA CEDAR RAPIDS	BLCT	20050718AFP	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	648093	24448.5	
not affected by terrain losses	646054	24354.9	
lost to NTSC IX	6856	759.9	

lost to additional IX by ATV	7841	375.5
lost to all IX	14697	1135.3

Potential Interfering Stations Included in above Scenario 12

20N IA IOWA CITY	BLCT	20010613AIG	LIC
28N WI MENOMONIE	BMLET	20021118ACH	LIC
28N WI SHEBOYGAN	BPCT	19960722KR	APP
32N IA WATERLOO	BLET	19860923KQ	LIC
43N IA DES MOINES	BPET	19960724KM	APP
25A IA IOWA CITY	BLCDDT	20070130AJQ	LIC
28A IA SIOUX CITY	BLEDT	20050726AMC	LIC
28A IL BLOOMINGTON	BMPCDDT	20030805AHV	CP
28A WI MILWAUKEE	DTVPLN	DTVP0733	PLN

After Analysis

Results for: 28N IA CEDAR RAPIDS	BLCT	20050718AFP	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	648093	24448.5	
not affected by terrain losses	646054	24354.9	
lost to NTSC IX	6856	759.9	
lost to additional IX by ATV	8088	417.3	
lost to all IX	14944	1177.2	

Potential Interfering Stations Included in above Scenario 12

20N IA IOWA CITY	BLCT	20010613AIG	LIC
28N WI MENOMONIE	BMLET	20021118ACH	LIC
28N WI SHEBOYGAN	BPCT	19960722KR	APP
32N IA WATERLOO	BLET	19860923KQ	LIC
43N IA DES MOINES	BPET	19960724KM	APP
25A IA IOWA CITY	BLCDDT	20070130AJQ	LIC
28A IA SIOUX CITY	BLEDT	20050726AMC	LIC
28A IL BLOOMINGTON	BMPCDDT	20030805AHV	CP
28A WI MILWAUKEE	DTVPLN	DTVP0733	PLN
28A IA FORT MADISON	USERRECORD01		APP

Percent new IX = 0.0381%

Result key: 57
Scenario 13 Affected station 21 KFXA
Before Analysis

Results for: 28N IA CEDAR RAPIDS	BLCT	20050718AFP	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	648093	24448.5	
not affected by terrain losses	646054	24354.9	
lost to NTSC IX	6856	759.9	
lost to additional IX by ATV	626	144.4	
lost to all IX	7482	904.3	

Potential Interfering Stations Included in above Scenario 13

20N IA IOWA CITY	BLCT	20010613AIG	LIC
28N WI MENOMONIE	BMLET	20021118ACH	LIC
28N WI SHEBOYGAN	BPCT	19960722KR	APP
32N IA WATERLOO	BLET	19860923KQ	LIC
43N IA DES MOINES	BPET	19960724KM	APP
25A IA IOWA CITY	BLCDDT	20070130AJQ	LIC
28A IA SIOUX CITY	BLEDT	20050726AMC	LIC
28A IL BLOOMINGTON	DTVPLN	DTVP0708	PLN
28A WI MILWAUKEE	DTVPLN	DTVP0733	PLN
29A IA NEWTON	BPRM	20040322AHK	APP

After Analysis

Results for: 28N IA CEDAR RAPIDS	BLCT	20050718AFP	LIC
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	POPULATION	AREA (sq km)
within Noise Limited Contour	648093	24448.5
not affected by terrain losses	646054	24354.9
lost to NTSC IX	6856	759.9
lost to additional IX by ATV	995	216.1
lost to all IX	7851	976.0

Potential Interfering Stations Included in above Scenario 13

20N IA IOWA CITY	BLCT	20010613AIG	LIC
28N WI MENOMONIE	BMLET	20021118ACH	LIC
28N WI SHEBOYGAN	BPCT	19960722KR	APP
32N IA WATERLOO	BLET	19860923KQ	LIC
43N IA DES MOINES	BPET	19960724KM	APP
25A IA IOWA CITY	BLCDT	20070130AJQ	LIC
28A IA SIOUX CITY	BLEDT	20050726AMC	LIC
28A IL BLOOMINGTON	DTVPLN	DTVP0708	PLN
28A WI MILWAUKEE	DTVPLN	DTVP0733	PLN
29A IA NEWTON	BPRM	20040322AHK	APP
28A IA FORT MADISON	USERRECORD01		APP

Percent new IX = 0.0569%

Result key: 58
 Scenario 14 Affected station 21 KFXA
 Before Analysis

Results for: 28N IA CEDAR RAPIDS BLCT 20050718AFP LIC

	POPULATION	AREA (sq km)
within Noise Limited Contour	648093	24448.5
not affected by terrain losses	646054	24354.9
lost to NTSC IX	6856	759.9
lost to additional IX by ATV	43	12.0
lost to all IX	6899	771.8

Potential Interfering Stations Included in above Scenario 14

20N IA IOWA CITY	BLCT	20010613AIG	LIC
28N WI MENOMONIE	BMLET	20021118ACH	LIC
28N WI SHEBOYGAN	BPCT	19960722KR	APP
32N IA WATERLOO	BLET	19860923KQ	LIC
43N IA DES MOINES	BPET	19960724KM	APP
25A IA IOWA CITY	BLCDT	20070130AJQ	LIC
28A IA SIOUX CITY	BLEDT	20050726AMC	LIC
28A IL BLOOMINGTON	DTVPLN	DTVP0708	PLN
28A WI MILWAUKEE	DTVPLN	DTVP0733	PLN

After Analysis

Results for: 28N IA CEDAR RAPIDS BLCT 20050718AFP LIC

	POPULATION	AREA (sq km)
within Noise Limited Contour	648093	24448.5
not affected by terrain losses	646054	24354.9
lost to NTSC IX	6856	759.9
lost to additional IX by ATV	412	83.7
lost to all IX	7268	843.5

Potential Interfering Stations Included in above Scenario 14

20N IA IOWA CITY	BLCT	20010613AIG	LIC
28N WI MENOMONIE	BMLET	20021118ACH	LIC
28N WI SHEBOYGAN	BPCT	19960722KR	APP
32N IA WATERLOO	BLET	19860923KQ	LIC
43N IA DES MOINES	BPET	19960724KM	APP
25A IA IOWA CITY	BLCDT	20070130AJQ	LIC
28A IA SIOUX CITY	BLEDT	20050726AMC	LIC
28A IL BLOOMINGTON	DTVPLN	DTVP0708	PLN
28A WI MILWAUKEE	DTVPLN	DTVP0733	PLN

28A IA FORT MADISON USERRECORD01 APP

Percent new IX = 0.0569%

Result key: 59
Scenario 15 Affected station 21 KFXA
Before Analysis

Results for: 28N IA CEDAR RAPIDS	BLCT	20050718AFP	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	648093	24448.5	
not affected by terrain losses	646054	24354.9	
lost to NTSC IX	5018	567.7	
lost to additional IX by ATV	10168	670.2	
lost to all IX	15186	1237.9	

Potential Interfering Stations Included in above Scenario 15

20N IA IOWA CITY	BLCT	20010613AIG	LIC
28N WI MENOMONIE	BMLET	20021118ACH	LIC
28N WI SHEBOYGAN	BPCT	19960722KR	APP
32N IA WATERLOO	BLET	19860923KQ	LIC
25A IA IOWA CITY	BLCDDT	20070130AJQ	LIC
28A IA SIOUX CITY	BLEDT	20050726AMC	LIC
28A IL BLOOMINGTON	BMPCDDT	20030805AHV	CP
28A WI MILWAUKEE	DTVPLN	DTVP0733	PLN
29A IA NEWTON	BPRM	20040322AHK	APP

After Analysis

Results for: 28N IA CEDAR RAPIDS	BLCT	20050718AFP	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	648093	24448.5	
not affected by terrain losses	646054	24354.9	
lost to NTSC IX	5018	567.7	
lost to additional IX by ATV	10415	712.1	
lost to all IX	15433	1279.7	

Potential Interfering Stations Included in above Scenario 15

20N IA IOWA CITY	BLCT	20010613AIG	LIC
28N WI MENOMONIE	BMLET	20021118ACH	LIC
28N WI SHEBOYGAN	BPCT	19960722KR	APP
32N IA WATERLOO	BLET	19860923KQ	LIC
25A IA IOWA CITY	BLCDDT	20070130AJQ	LIC
28A IA SIOUX CITY	BLEDT	20050726AMC	LIC
28A IL BLOOMINGTON	BMPCDDT	20030805AHV	CP
28A WI MILWAUKEE	DTVPLN	DTVP0733	PLN
29A IA NEWTON	BPRM	20040322AHK	APP
28A IA FORT MADISON	USERRECORD01		APP

Percent new IX = 0.0381%

Result key: 60
Scenario 16 Affected station 21 KFXA
Before Analysis

Results for: 28N IA CEDAR RAPIDS	BLCT	20050718AFP	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	648093	24448.5	
not affected by terrain losses	646054	24354.9	
lost to NTSC IX	5018	567.7	
lost to additional IX by ATV	7841	376.5	
lost to all IX	12859	944.1	

Potential Interfering Stations Included in above Scenario 16

20N IA IOWA CITY	BLCT	20010613AIG	LIC
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28N WI MENOMONIE	BMLET	20021118ACH	LIC
28N WI SHEBOYGAN	BPCT	19960722KR	APP
32N IA WATERLOO	BLET	19860923KQ	LIC
25A IA IOWA CITY	BLCDDT	20070130AJQ	LIC
28A IA SIOUX CITY	BLEDT	20050726AMC	LIC
28A IL BLOOMINGTON	BMPCDDT	20030805AHV	CP
28A WI MILWAUKEE	DTVPLN	DTVP0733	PLN

After Analysis

Results for: 28N IA CEDAR RAPIDS	BLCT	20050718AFP	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	648093	24448.5	
not affected by terrain losses	646054	24354.9	
lost to NTSC IX	5018	567.7	
lost to additional IX by ATV	8088	418.3	
lost to all IX	13106	985.9	

Potential Interfering Stations Included in above Scenario 16

20N IA IOWA CITY	BLCT	20010613AIG	LIC
28N WI MENOMONIE	BMLET	20021118ACH	LIC
28N WI SHEBOYGAN	BPCT	19960722KR	APP
32N IA WATERLOO	BLET	19860923KQ	LIC
25A IA IOWA CITY	BLCDDT	20070130AJQ	LIC
28A IA SIOUX CITY	BLEDT	20050726AMC	LIC
28A IL BLOOMINGTON	BMPCDDT	20030805AHV	CP
28A WI MILWAUKEE	DTVPLN	DTVP0733	PLN
28A IA FORT MADISON	USERRECORD01		APP

Percent new IX = 0.0381%

Result key: 61
 Scenario 17 Affected station 21 KFXA
 Before Analysis

Results for: 28N IA CEDAR RAPIDS	BLCT	20050718AFP	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	648093	24448.5	
not affected by terrain losses	646054	24354.9	
lost to NTSC IX	5018	567.7	
lost to additional IX by ATV	2370	306.7	
lost to all IX	7388	874.4	

Potential Interfering Stations Included in above Scenario 17

20N IA IOWA CITY	BLCT	20010613AIG	LIC
28N WI MENOMONIE	BMLET	20021118ACH	LIC
28N WI SHEBOYGAN	BPCT	19960722KR	APP
32N IA WATERLOO	BLET	19860923KQ	LIC
25A IA IOWA CITY	BLCDDT	20070130AJQ	LIC
28A IA SIOUX CITY	BLEDT	20050726AMC	LIC
28A IL BLOOMINGTON	DTVPLN	DTVP0708	PLN
28A WI MILWAUKEE	DTVPLN	DTVP0733	PLN
29A IA NEWTON	BPRM	20040322AHK	APP

After Analysis

Results for: 28N IA CEDAR RAPIDS	BLCT	20050718AFP	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	648093	24448.5	
not affected by terrain losses	646054	24354.9	
lost to NTSC IX	5018	567.7	
lost to additional IX by ATV	2739	378.4	
lost to all IX	7757	946.1	

Potential Interfering Stations Included in above Scenario 17

20N IA IOWA CITY	BLCT	20010613AIG	LIC
28N WI MENOMONIE	BMLET	20021118ACH	LIC
28N WI SHEBOYGAN	BPCT	19960722KR	APP
32N IA WATERLOO	BLET	19860923KQ	LIC
25A IA IOWA CITY	BLCDT	20070130AJQ	LIC
28A IA SIOUX CITY	BLEDT	20050726AMC	LIC
28A IL BLOOMINGTON	DTVPLN	DTVP0708	PLN
28A WI MILWAUKEE	DTVPLN	DTVP0733	PLN
29A IA NEWTON	BPRM	20040322AHK	APP
28A IA FORT MADISON	USERRECORD01		APP

Percent new IX = 0.0569%

Result key: 62
 Scenario 18 Affected station 21 KFXA
 Before Analysis

Results for: 28N IA CEDAR RAPIDS	BLCT	20050718AFP	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	648093	24448.5	
not affected by terrain losses	646054	24354.9	
lost to NTSC IX	5018	567.7	
lost to additional IX by ATV	43	12.9	
lost to all IX	5061	580.6	

Potential Interfering Stations Included in above Scenario 18

20N IA IOWA CITY	BLCT	20010613AIG	LIC
28N WI MENOMONIE	BMLET	20021118ACH	LIC
28N WI SHEBOYGAN	BPCT	19960722KR	APP
32N IA WATERLOO	BLET	19860923KQ	LIC
25A IA IOWA CITY	BLCDT	20070130AJQ	LIC
28A IA SIOUX CITY	BLEDT	20050726AMC	LIC
28A IL BLOOMINGTON	DTVPLN	DTVP0708	PLN
28A WI MILWAUKEE	DTVPLN	DTVP0733	PLN

After Analysis

Results for: 28N IA CEDAR RAPIDS	BLCT	20050718AFP	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	648093	24448.5	
not affected by terrain losses	646054	24354.9	
lost to NTSC IX	5018	567.7	
lost to additional IX by ATV	412	84.7	
lost to all IX	5430	652.3	

Potential Interfering Stations Included in above Scenario 18

20N IA IOWA CITY	BLCT	20010613AIG	LIC
28N WI MENOMONIE	BMLET	20021118ACH	LIC
28N WI SHEBOYGAN	BPCT	19960722KR	APP
32N IA WATERLOO	BLET	19860923KQ	LIC
25A IA IOWA CITY	BLCDT	20070130AJQ	LIC
28A IA SIOUX CITY	BLEDT	20050726AMC	LIC
28A IL BLOOMINGTON	DTVPLN	DTVP0708	PLN
28A WI MILWAUKEE	DTVPLN	DTVP0733	PLN
28A IA FORT MADISON	USERRECORD01		APP

Percent new IX = 0.0569%

Result key: 63
 Scenario 19 Affected station 21 KFXA
 Before Analysis

Results for: 28N IA CEDAR RAPIDS	BLCT	20050718AFP	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	648093	24448.5	
not affected by terrain losses	646054	24354.9	

lost to NTSC IX	24384	1817.5
lost to additional IX by ATV	9232	459.1
lost to all IX	33616	2276.6

Potential Interfering Stations Included in above Scenario 19

20N IA IOWA CITY	BLCT	20010613AIG	LIC
28N WI MENOMONIE	BMLET	20021118ACH	LIC
32N IA WATERLOO	BLET	19860923KQ	LIC
43N IA DES MOINES	BPET	19960508KE	APP
25A IA IOWA CITY	BLCDT	20070130AJQ	LIC
28A IA SIOUX CITY	BLEDT	20050726AMC	LIC
28A IL BLOOMINGTON	BMPCDT	20030805AHV	CP
28A WI MILWAUKEE	DTVPLN	DTVP0733	PLN
29A IA NEWTON	BPRM	20040322AHK	APP

After Analysis

Results for: 28N IA CEDAR RAPIDS	BLCT	20050718AFP	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	648093	24448.5	
not affected by terrain losses	646054	24354.9	
lost to NTSC IX	24384	1817.5	
lost to additional IX by ATV	9479	498.9	
lost to all IX	33863	2316.5	

Potential Interfering Stations Included in above Scenario 19

20N IA IOWA CITY	BLCT	20010613AIG	LIC
28N WI MENOMONIE	BMLET	20021118ACH	LIC
32N IA WATERLOO	BLET	19860923KQ	LIC
43N IA DES MOINES	BPET	19960508KE	APP
25A IA IOWA CITY	BLCDT	20070130AJQ	LIC
28A IA SIOUX CITY	BLEDT	20050726AMC	LIC
28A IL BLOOMINGTON	BMPCDT	20030805AHV	CP
28A WI MILWAUKEE	DTVPLN	DTVP0733	PLN
29A IA NEWTON	BPRM	20040322AHK	APP
28A IA FORT MADISON	USERRECORD01		APP

Percent new IX = 0.0381%

Result key: 64
 Scenario 20 Affected station 21 KFXA
 Before Analysis

Results for: 28N IA CEDAR RAPIDS	BLCT	20050718AFP	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	648093	24448.5	
not affected by terrain losses	646054	24354.9	
lost to NTSC IX	24384	1817.5	
lost to additional IX by ATV	9213	446.2	
lost to all IX	33597	2263.7	

Potential Interfering Stations Included in above Scenario 20

20N IA IOWA CITY	BLCT	20010613AIG	LIC
28N WI MENOMONIE	BMLET	20021118ACH	LIC
32N IA WATERLOO	BLET	19860923KQ	LIC
43N IA DES MOINES	BPET	19960508KE	APP
25A IA IOWA CITY	BLCDT	20070130AJQ	LIC
28A IA SIOUX CITY	BLEDT	20050726AMC	LIC
28A IL BLOOMINGTON	BMPCDT	20030805AHV	CP
28A WI MILWAUKEE	DTVPLN	DTVP0733	PLN

After Analysis

Results for: 28N IA CEDAR RAPIDS	BLCT	20050718AFP	LIC
	POPULATION	AREA (sq km)	

within Noise Limited Contour	648093	24448.5
not affected by terrain losses	646054	24354.9
lost to NTSC IX	24384	1817.5
lost to additional IX by ATV	9460	486.0
lost to all IX	33844	2303.5

Potential Interfering Stations Included in above Scenario 20

20N IA IOWA CITY	BLCT	20010613AIG	LIC
28N WI MENOMONIE	BMLET	20021118ACH	LIC
32N IA WATERLOO	BLET	19860923KQ	LIC
43N IA DES MOINES	BPET	19960508KE	APP
25A IA IOWA CITY	BLCDDT	20070130AJQ	LIC
28A IA SIOUX CITY	BLEDT	20050726AMC	LIC
28A IL BLOOMINGTON	BMPCDDT	20030805AHV	CP
28A WI MILWAUKEE	DTVPLN	DTVP0733	PLN
28A IA FORT MADISON	USERRECORD01		APP

Percent new IX = 0.0381%

Result key: 65

Scenario 21 Affected station 21 KFXA
Before Analysis

Results for: 28N IA CEDAR RAPIDS

	BLCT	20050718AFP	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	648093	24448.5	
not affected by terrain losses	646054	24354.9	
lost to NTSC IX	24384	1817.5	
lost to additional IX by ATV	248	55.8	
lost to all IX	24632	1873.3	

Potential Interfering Stations Included in above Scenario 21

20N IA IOWA CITY	BLCT	20010613AIG	LIC
28N WI MENOMONIE	BMLET	20021118ACH	LIC
32N IA WATERLOO	BLET	19860923KQ	LIC
43N IA DES MOINES	BPET	19960508KE	APP
25A IA IOWA CITY	BLCDDT	20070130AJQ	LIC
28A IA SIOUX CITY	BLEDT	20050726AMC	LIC
28A IL BLOOMINGTON	DTVPLN	DTVP0708	PLN
28A WI MILWAUKEE	DTVPLN	DTVP0733	PLN
29A IA NEWTON	BPRM	20040322AHK	APP

After Analysis

Results for: 28N IA CEDAR RAPIDS

	BLCT	20050718AFP	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	648093	24448.5	
not affected by terrain losses	646054	24354.9	
lost to NTSC IX	24384	1817.5	
lost to additional IX by ATV	613	123.5	
lost to all IX	24997	1941.0	

Potential Interfering Stations Included in above Scenario 21

20N IA IOWA CITY	BLCT	20010613AIG	LIC
28N WI MENOMONIE	BMLET	20021118ACH	LIC
32N IA WATERLOO	BLET	19860923KQ	LIC
43N IA DES MOINES	BPET	19960508KE	APP
25A IA IOWA CITY	BLCDDT	20070130AJQ	LIC
28A IA SIOUX CITY	BLEDT	20050726AMC	LIC
28A IL BLOOMINGTON	DTVPLN	DTVP0708	PLN
28A WI MILWAUKEE	DTVPLN	DTVP0733	PLN
29A IA NEWTON	BPRM	20040322AHK	APP
28A IA FORT MADISON	USERRECORD01		APP

Percent new IX = 0.0563%

Result key: 66
 Scenario 22 Affected station 21 KFXA
 Before Analysis

Results for: 28N IA CEDAR RAPIDS	BLCT	20050718AFP	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	648093	24448.5	
not affected by terrain losses	646054	24354.9	
lost to NTSC IX	24384	1817.5	
lost to additional IX by ATV	229	42.8	
lost to all IX	24613	1860.4	

Potential Interfering Stations Included in above Scenario 22

20N IA IOWA CITY	BLCT	20010613AIG	LIC
28N WI MENOMONIE	BMLET	20021118ACH	LIC
32N IA WATERLOO	BLET	19860923KQ	LIC
43N IA DES MOINES	BPET	19960508KE	APP
25A IA IOWA CITY	BLCDDT	20070130AJQ	LIC
28A IA SIOUX CITY	BLEDT	20050726AMC	LIC
28A IL BLOOMINGTON	DTVPLN	DTVP0708	PLN
28A WI MILWAUKEE	DTVPLN	DTVP0733	PLN

After Analysis

Results for: 28N IA CEDAR RAPIDS	BLCT	20050718AFP	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	648093	24448.5	
not affected by terrain losses	646054	24354.9	
lost to NTSC IX	24384	1817.5	
lost to additional IX by ATV	594	110.5	
lost to all IX	24978	1928.1	

Potential Interfering Stations Included in above Scenario 22

20N IA IOWA CITY	BLCT	20010613AIG	LIC
28N WI MENOMONIE	BMLET	20021118ACH	LIC
32N IA WATERLOO	BLET	19860923KQ	LIC
43N IA DES MOINES	BPET	19960508KE	APP
25A IA IOWA CITY	BLCDDT	20070130AJQ	LIC
28A IA SIOUX CITY	BLEDT	20050726AMC	LIC
28A IL BLOOMINGTON	DTVPLN	DTVP0708	PLN
28A WI MILWAUKEE	DTVPLN	DTVP0733	PLN
28A IA FORT MADISON	USERRECORD01		APP

Percent new IX = 0.0563%

Result key: 67
 Scenario 23 Affected station 21 KFXA
 Before Analysis

Results for: 28N IA CEDAR RAPIDS	BLCT	20050718AFP	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	648093	24448.5	
not affected by terrain losses	646054	24354.9	
lost to NTSC IX	6209	800.7	
lost to additional IX by ATV	9643	533.8	
lost to all IX	15852	1334.5	

Potential Interfering Stations Included in above Scenario 23

20N IA IOWA CITY	BLCT	20010613AIG	LIC
28N WI MENOMONIE	BMLET	20021118ACH	LIC
32N IA WATERLOO	BLET	19860923KQ	LIC
43N IA DES MOINES	BPET	19960930KF	APP
25A IA IOWA CITY	BLCDDT	20070130AJQ	LIC
28A IA SIOUX CITY	BLEDT	20050726AMC	LIC

28A IL BLOOMINGTON	BMPCDT	20030805AHV	CP
28A WI MILWAUKEE	DTVPLN	DTVP0733	PLN
29A IA NEWTON	BPRM	20040322AHK	APP

After Analysis

Results for: 28N IA CEDAR RAPIDS	BLCT	20050718AFP	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	648093	24448.5	
not affected by terrain losses	646054	24354.9	
lost to NTSC IX	6209	800.7	
lost to additional IX by ATV	9890	575.6	
lost to all IX	16099	1376.3	

Potential Interfering Stations Included in above Scenario 23

20N IA IOWA CITY	BLCT	20010613AIG	LIC
28N WI MENOMONIE	BMLET	20021118ACH	LIC
32N IA WATERLOO	BLET	19860923KQ	LIC
43N IA DES MOINES	BPET	19960930KF	APP
25A IA IOWA CITY	BLCDT	20070130AJQ	LIC
28A IA SIOUX CITY	BLEDT	20050726AMC	LIC
28A IL BLOOMINGTON	BMPCDT	20030805AHV	CP
28A WI MILWAUKEE	DTVPLN	DTVP0733	PLN
29A IA NEWTON	BPRM	20040322AHK	APP
28A IA FORT MADISON	USERRECORD01		APP

Percent new IX = 0.0381%

Result key: 68
 Scenario 24 Affected station 21 KFXA
 Before Analysis

Results for: 28N IA CEDAR RAPIDS	BLCT	20050718AFP	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	648093	24448.5	
not affected by terrain losses	646054	24354.9	
lost to NTSC IX	6209	800.7	
lost to additional IX by ATV	9231	452.1	
lost to all IX	15440	1252.8	

Potential Interfering Stations Included in above Scenario 24

20N IA IOWA CITY	BLCT	20010613AIG	LIC
28N WI MENOMONIE	BMLET	20021118ACH	LIC
32N IA WATERLOO	BLET	19860923KQ	LIC
43N IA DES MOINES	BPET	19960930KF	APP
25A IA IOWA CITY	BLCDT	20070130AJQ	LIC
28A IA SIOUX CITY	BLEDT	20050726AMC	LIC
28A IL BLOOMINGTON	BMPCDT	20030805AHV	CP
28A WI MILWAUKEE	DTVPLN	DTVP0733	PLN

After Analysis

Results for: 28N IA CEDAR RAPIDS	BLCT	20050718AFP	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	648093	24448.5	
not affected by terrain losses	646054	24354.9	
lost to NTSC IX	6209	800.7	
lost to additional IX by ATV	9478	494.0	
lost to all IX	15687	1294.7	

Potential Interfering Stations Included in above Scenario 24

20N IA IOWA CITY	BLCT	20010613AIG	LIC
28N WI MENOMONIE	BMLET	20021118ACH	LIC
32N IA WATERLOO	BLET	19860923KQ	LIC
43N IA DES MOINES	BPET	19960930KF	APP

25A IA IOWA CITY	BLCDT	20070130AJQ	LIC
28A IA SIOUX CITY	BLEDT	20050726AMC	LIC
28A IL BLOOMINGTON	BMPCDT	20030805AHV	CP
28A WI MILWAUKEE	DTVPLN	DTVP0733	PLN
28A IA FORT MADISON	USERRECORD01		APP

Percent new IX = 0.0381%

Result key: 69
 Scenario 25 Affected station 21 KFXA
 Before Analysis

Results for: 28N IA CEDAR RAPIDS	BLCT	20050718AFP	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	648093	24448.5	
not affected by terrain losses	646054	24354.9	
lost to NTSC IX	6209	800.7	
lost to additional IX by ATV	655	125.5	
lost to all IX	6864	926.2	

Potential Interfering Stations Included in above Scenario 25

20N IA IOWA CITY	BLCT	20010613AIG	LIC
28N WI MENOMONIE	BMLET	20021118ACH	LIC
32N IA WATERLOO	BLET	19860923KQ	LIC
43N IA DES MOINES	BPET	19960930KF	APP
25A IA IOWA CITY	BLCDT	20070130AJQ	LIC
28A IA SIOUX CITY	BLEDT	20050726AMC	LIC
28A IL BLOOMINGTON	DTVPLN	DTVP0708	PLN
28A WI MILWAUKEE	DTVPLN	DTVP0733	PLN
29A IA NEWTON	BPRM	20040322AHK	APP

After Analysis

Results for: 28N IA CEDAR RAPIDS	BLCT	20050718AFP	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	648093	24448.5	
not affected by terrain losses	646054	24354.9	
lost to NTSC IX	6209	800.7	
lost to additional IX by ATV	1024	197.2	
lost to all IX	7233	997.9	

Potential Interfering Stations Included in above Scenario 25

20N IA IOWA CITY	BLCT	20010613AIG	LIC
28N WI MENOMONIE	BMLET	20021118ACH	LIC
32N IA WATERLOO	BLET	19860923KQ	LIC
43N IA DES MOINES	BPET	19960930KF	APP
25A IA IOWA CITY	BLCDT	20070130AJQ	LIC
28A IA SIOUX CITY	BLEDT	20050726AMC	LIC
28A IL BLOOMINGTON	DTVPLN	DTVP0708	PLN
28A WI MILWAUKEE	DTVPLN	DTVP0733	PLN
29A IA NEWTON	BPRM	20040322AHK	APP
28A IA FORT MADISON	USERRECORD01		APP

Percent new IX = 0.0569%

Result key: 70
 Scenario 26 Affected station 21 KFXA
 Before Analysis

Results for: 28N IA CEDAR RAPIDS	BLCT	20050718AFP	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	648093	24448.5	
not affected by terrain losses	646054	24354.9	
lost to NTSC IX	6209	800.7	
lost to additional IX by ATV	243	43.8	
lost to all IX	6452	844.5	

Potential Interfering Stations Included in above Scenario 26

20N IA IOWA CITY	BLCT	20010613AIG	LIC
28N WI MENOMONIE	BMLET	20021118ACH	LIC
32N IA WATERLOO	BLET	19860923KQ	LIC
43N IA DES MOINES	BPET	19960930KF	APP
25A IA IOWA CITY	BLCDDT	20070130AJQ	LIC
28A IA SIOUX CITY	BLEDT	20050726AMC	LIC
28A IL BLOOMINGTON	DTVPLN	DTVP0708	PLN
28A WI MILWAUKEE	DTVPLN	DTVP0733	PLN

After Analysis

Results for: 28N IA CEDAR RAPIDS	BLCT	20050718AFP	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	648093	24448.5	
not affected by terrain losses	646054	24354.9	
lost to NTSC IX	6209	800.7	
lost to additional IX by ATV	612	115.5	
lost to all IX	6821	916.2	

Potential Interfering Stations Included in above Scenario 26

20N IA IOWA CITY	BLCT	20010613AIG	LIC
28N WI MENOMONIE	BMLET	20021118ACH	LIC
32N IA WATERLOO	BLET	19860923KQ	LIC
43N IA DES MOINES	BPET	19960930KF	APP
25A IA IOWA CITY	BLCDDT	20070130AJQ	LIC
28A IA SIOUX CITY	BLEDT	20050726AMC	LIC
28A IL BLOOMINGTON	DTVPLN	DTVP0708	PLN
28A WI MILWAUKEE	DTVPLN	DTVP0733	PLN
28A IA FORT MADISON	USERRECORD01		APP

Percent new IX = 0.0569%

Result key: 71
 Scenario 27 Affected station 21 KFXA
 Before Analysis

Results for: 28N IA CEDAR RAPIDS	BLCT	20050718AFP	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	648093	24448.5	
not affected by terrain losses	646054	24354.9	
lost to NTSC IX	5411	659.3	
lost to additional IX by ATV	9814	584.6	
lost to all IX	15225	1243.9	

Potential Interfering Stations Included in above Scenario 27

20N IA IOWA CITY	BLCT	20010613AIG	LIC
28N WI MENOMONIE	BMLET	20021118ACH	LIC
32N IA WATERLOO	BLET	19860923KQ	LIC
43N IA DES MOINES	BPET	19960724KM	APP
25A IA IOWA CITY	BLCDDT	20070130AJQ	LIC
28A IA SIOUX CITY	BLEDT	20050726AMC	LIC
28A IL BLOOMINGTON	BMPCDDT	20030805AHV	CP
28A WI MILWAUKEE	DTVPLN	DTVP0733	PLN
29A IA NEWTON	BPRM	20040322AHK	APP

After Analysis

Results for: 28N IA CEDAR RAPIDS	BLCT	20050718AFP	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	648093	24448.5	
not affected by terrain losses	646054	24354.9	
lost to NTSC IX	5411	659.3	
lost to additional IX by ATV	10061	626.4	

lost to all IX 15472 1285.7

Potential Interfering Stations Included in above Scenario 27

20N IA IOWA CITY	BLCT	20010613AIG	LIC
28N WI MENOMONIE	BMLET	20021118ACH	LIC
32N IA WATERLOO	BLET	19860923KQ	LIC
43N IA DES MOINES	BPET	19960724KM	APP
25A IA IOWA CITY	BLCDT	20070130AJQ	LIC
28A IA SIOUX CITY	BLEDT	20050726AMC	LIC
28A IL BLOOMINGTON	BMPCDT	20030805AHV	CP
28A WI MILWAUKEE	DTVPLN	DTVP0733	PLN
29A IA NEWTON	BPRM	20040322AHK	APP
28A IA FORT MADISON	USERRECORD01		APP

Percent new IX = 0.0381%

Result key: 72
Scenario 28 Affected station 21 KFXA
Before Analysis

Results for: 28N IA CEDAR RAPIDS	BLCT	20050718AFP	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	648093	24448.5	
not affected by terrain losses	646054	24354.9	
lost to NTSC IX	5411	659.3	
lost to additional IX by ATV	9231	452.1	
lost to all IX	14642	1111.4	

Potential Interfering Stations Included in above Scenario 28

20N IA IOWA CITY	BLCT	20010613AIG	LIC
28N WI MENOMONIE	BMLET	20021118ACH	LIC
32N IA WATERLOO	BLET	19860923KQ	LIC
43N IA DES MOINES	BPET	19960724KM	APP
25A IA IOWA CITY	BLCDT	20070130AJQ	LIC
28A IA SIOUX CITY	BLEDT	20050726AMC	LIC
28A IL BLOOMINGTON	BMPCDT	20030805AHV	CP
28A WI MILWAUKEE	DTVPLN	DTVP0733	PLN

After Analysis

Results for: 28N IA CEDAR RAPIDS	BLCT	20050718AFP	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	648093	24448.5	
not affected by terrain losses	646054	24354.9	
lost to NTSC IX	5411	659.3	
lost to additional IX by ATV	9478	494.0	
lost to all IX	14889	1153.3	

Potential Interfering Stations Included in above Scenario 28

20N IA IOWA CITY	BLCT	20010613AIG	LIC
28N WI MENOMONIE	BMLET	20021118ACH	LIC
32N IA WATERLOO	BLET	19860923KQ	LIC
43N IA DES MOINES	BPET	19960724KM	APP
25A IA IOWA CITY	BLCDT	20070130AJQ	LIC
28A IA SIOUX CITY	BLEDT	20050726AMC	LIC
28A IL BLOOMINGTON	BMPCDT	20030805AHV	CP
28A WI MILWAUKEE	DTVPLN	DTVP0733	PLN
28A IA FORT MADISON	USERRECORD01		APP

Percent new IX = 0.0381%

Result key: 73
Scenario 29 Affected station 21 KFXA
Before Analysis

Results for: 28N IA CEDAR RAPIDS	BLCT	20050718AFP	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	648093	24448.5	
not affected by terrain losses	646054	24354.9	
lost to NTSC IX	5411	659.3	
lost to additional IX by ATV	826	176.3	
lost to all IX	6237	835.6	

Potential Interfering Stations Included in above Scenario 29

20N IA IOWA CITY	BLCT	20010613AIG	LIC
28N WI MENOMONIE	BMLET	20021118ACH	LIC
32N IA WATERLOO	BLET	19860923KQ	LIC
43N IA DES MOINES	BPET	19960724KM	APP
25A IA IOWA CITY	BLC DT	20070130AJQ	LIC
28A IA SIOUX CITY	BLED T	20050726AMC	LIC
28A IL BLOOMINGTON	DTVPLN	DTVP0708	PLN
28A WI MILWAUKEE	DTVPLN	DTVP0733	PLN
29A IA NEWTON	BPRM	20040322AHK	APP

After Analysis

Results for: 28N IA CEDAR RAPIDS	BLCT	20050718AFP	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	648093	24448.5	
not affected by terrain losses	646054	24354.9	
lost to NTSC IX	5411	659.3	
lost to additional IX by ATV	1195	248.0	
lost to all IX	6606	907.3	

Potential Interfering Stations Included in above Scenario 29

20N IA IOWA CITY	BLCT	20010613AIG	LIC
28N WI MENOMONIE	BMLET	20021118ACH	LIC
32N IA WATERLOO	BLET	19860923KQ	LIC
43N IA DES MOINES	BPET	19960724KM	APP
25A IA IOWA CITY	BLC DT	20070130AJQ	LIC
28A IA SIOUX CITY	BLED T	20050726AMC	LIC
28A IL BLOOMINGTON	DTVPLN	DTVP0708	PLN
28A WI MILWAUKEE	DTVPLN	DTVP0733	PLN
29A IA NEWTON	BPRM	20040322AHK	APP
28A IA FORT MADISON	USERRECORD01		APP

Percent new IX = 0.0569%

Result key: 74
Scenario 30 Affected station 21 KFXA
Before Analysis

Results for: 28N IA CEDAR RAPIDS	BLCT	20050718AFP	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	648093	24448.5	
not affected by terrain losses	646054	24354.9	
lost to NTSC IX	5411	659.3	
lost to additional IX by ATV	243	43.8	
lost to all IX	5654	703.1	

Potential Interfering Stations Included in above Scenario 30

20N IA IOWA CITY	BLCT	20010613AIG	LIC
28N WI MENOMONIE	BMLET	20021118ACH	LIC
32N IA WATERLOO	BLET	19860923KQ	LIC
43N IA DES MOINES	BPET	19960724KM	APP
25A IA IOWA CITY	BLC DT	20070130AJQ	LIC
28A IA SIOUX CITY	BLED T	20050726AMC	LIC
28A IL BLOOMINGTON	DTVPLN	DTVP0708	PLN
28A WI MILWAUKEE	DTVPLN	DTVP0733	PLN

After Analysis

Results for: 28N IA CEDAR RAPIDS	BLCT	20050718AFP	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	648093	24448.5	
not affected by terrain losses	646054	24354.9	
lost to NTSC IX	5411	659.3	
lost to additional IX by ATV	612	115.5	
lost to all IX	6023	774.8	

Potential Interfering Stations Included in above Scenario 30

20N IA IOWA CITY	BLCT	20010613AIG	LIC
28N WI MENOMONIE	BMLET	20021118ACH	LIC
32N IA WATERLOO	BLET	19860923KQ	LIC
43N IA DES MOINES	BPET	19960724KM	APP
25A IA IOWA CITY	BLCDT	20070130AJQ	LIC
28A IA SIOUX CITY	BLEDT	20050726AMC	LIC
28A IL BLOOMINGTON	DTVPLN	DTVP0708	PLN
28A WI MILWAUKEE	DTVPLN	DTVP0733	PLN
28A IA FORT MADISON	USERRECORD01		APP

Percent new IX = 0.0569%

Result key: 75
Scenario 31 Affected station 21 KFXA
Before Analysis

Results for: 28N IA CEDAR RAPIDS	BLCT	20050718AFP	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	648093	24448.5	
not affected by terrain losses	646054	24354.9	
lost to NTSC IX	3573	467.1	
lost to additional IX by ATV	11558	746.9	
lost to all IX	15131	1214.0	

Potential Interfering Stations Included in above Scenario 31

20N IA IOWA CITY	BLCT	20010613AIG	LIC
28N WI MENOMONIE	BMLET	20021118ACH	LIC
32N IA WATERLOO	BLET	19860923KQ	LIC
25A IA IOWA CITY	BLCDT	20070130AJQ	LIC
28A IA SIOUX CITY	BLEDT	20050726AMC	LIC
28A IL BLOOMINGTON	BMPCDT	20030805AHV	CP
28A WI MILWAUKEE	DTVPLN	DTVP0733	PLN
29A IA NEWTON	BPRM	20040322AHK	APP

After Analysis

Results for: 28N IA CEDAR RAPIDS	BLCT	20050718AFP	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	648093	24448.5	
not affected by terrain losses	646054	24354.9	
lost to NTSC IX	3573	467.1	
lost to additional IX by ATV	11805	788.8	
lost to all IX	15378	1255.8	

Potential Interfering Stations Included in above Scenario 31

20N IA IOWA CITY	BLCT	20010613AIG	LIC
28N WI MENOMONIE	BMLET	20021118ACH	LIC
32N IA WATERLOO	BLET	19860923KQ	LIC
25A IA IOWA CITY	BLCDT	20070130AJQ	LIC
28A IA SIOUX CITY	BLEDT	20050726AMC	LIC
28A IL BLOOMINGTON	BMPCDT	20030805AHV	CP
28A WI MILWAUKEE	DTVPLN	DTVP0733	PLN
29A IA NEWTON	BPRM	20040322AHK	APP
28A IA FORT MADISON	USERRECORD01		APP

Percent new IX = 0.0381%

Result key: 76
Scenario 32 Affected station 21 KFXA
Before Analysis

Results for: 28N IA CEDAR RAPIDS	BLCT	20050718AFP	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	648093	24448.5	
not affected by terrain losses	646054	24354.9	
lost to NTSC IX	3573	467.1	
lost to additional IX by ATV	9231	453.1	
lost to all IX	12804	920.2	

Potential Interfering Stations Included in above Scenario 32

20N IA IOWA CITY	BLCT	20010613AIG	LIC
28N WI MENOMONIE	BMLET	20021118ACH	LIC
32N IA WATERLOO	BLET	19860923KQ	LIC
25A IA IOWA CITY	BLCDDT	20070130AJQ	LIC
28A IA SIOUX CITY	BLEDT	20050726AMC	LIC
28A IL BLOOMINGTON	BMPCDDT	20030805AHV	CP
28A WI MILWAUKEE	DTVPLN	DTVP0733	PLN

After Analysis

Results for: 28N IA CEDAR RAPIDS	BLCT	20050718AFP	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	648093	24448.5	
not affected by terrain losses	646054	24354.9	
lost to NTSC IX	3573	467.1	
lost to additional IX by ATV	9478	495.0	
lost to all IX	13051	962.0	

Potential Interfering Stations Included in above Scenario 32

20N IA IOWA CITY	BLCT	20010613AIG	LIC
28N WI MENOMONIE	BMLET	20021118ACH	LIC
32N IA WATERLOO	BLET	19860923KQ	LIC
25A IA IOWA CITY	BLCDDT	20070130AJQ	LIC
28A IA SIOUX CITY	BLEDT	20050726AMC	LIC
28A IL BLOOMINGTON	BMPCDDT	20030805AHV	CP
28A WI MILWAUKEE	DTVPLN	DTVP0733	PLN
28A IA FORT MADISON	USERRECORD01		APP

Percent new IX = 0.0381%

Result key: 77
Scenario 33 Affected station 21 KFXA
Before Analysis

Results for: 28N IA CEDAR RAPIDS	BLCT	20050718AFP	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	648093	24448.5	
not affected by terrain losses	646054	24354.9	
lost to NTSC IX	3573	467.1	
lost to additional IX by ATV	2570	338.6	
lost to all IX	6143	805.7	

Potential Interfering Stations Included in above Scenario 33

20N IA IOWA CITY	BLCT	20010613AIG	LIC
28N WI MENOMONIE	BMLET	20021118ACH	LIC
32N IA WATERLOO	BLET	19860923KQ	LIC
25A IA IOWA CITY	BLCDDT	20070130AJQ	LIC
28A IA SIOUX CITY	BLEDT	20050726AMC	LIC
28A IL BLOOMINGTON	DTVPLN	DTVP0708	PLN

28A WI MILWAUKEE	DTVPLN	DTVP0733	PLN
29A IA NEWTON	BPRM	20040322AHK	APP

After Analysis

Results for: 28N IA CEDAR RAPIDS	BLCT	20050718AFP	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	648093	24448.5	
not affected by terrain losses	646054	24354.9	
lost to NTSC IX	3573	467.1	
lost to additional IX by ATV	2939	410.3	
lost to all IX	6512	877.4	

Potential Interfering Stations Included in above Scenario 33

20N IA IOWA CITY	BLCT	20010613AIG	LIC
28N WI MENOMONIE	BMLET	20021118ACH	LIC
32N IA WATERLOO	BLET	19860923KQ	LIC
25A IA IOWA CITY	BLCDDT	20070130AJQ	LIC
28A IA SIOUX CITY	BLEDT	20050726AMC	LIC
28A IL BLOOMINGTON	DTVPLN	DTVP0708	PLN
28A WI MILWAUKEE	DTVPLN	DTVP0733	PLN
29A IA NEWTON	BPRM	20040322AHK	APP
28A IA FORT MADISON	USERRECORD01		APP

Percent new IX = 0.0569%

Result key: 78
Scenario 34 Affected station 21 KFXA
Before Analysis

Results for: 28N IA CEDAR RAPIDS	BLCT	20050718AFP	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	648093	24448.5	
not affected by terrain losses	646054	24354.9	
lost to NTSC IX	3573	467.1	
lost to additional IX by ATV	243	44.8	
lost to all IX	3816	511.9	

Potential Interfering Stations Included in above Scenario 34

20N IA IOWA CITY	BLCT	20010613AIG	LIC
28N WI MENOMONIE	BMLET	20021118ACH	LIC
32N IA WATERLOO	BLET	19860923KQ	LIC
25A IA IOWA CITY	BLCDDT	20070130AJQ	LIC
28A IA SIOUX CITY	BLEDT	20050726AMC	LIC
28A IL BLOOMINGTON	DTVPLN	DTVP0708	PLN
28A WI MILWAUKEE	DTVPLN	DTVP0733	PLN

After Analysis

Results for: 28N IA CEDAR RAPIDS	BLCT	20050718AFP	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	648093	24448.5	
not affected by terrain losses	646054	24354.9	
lost to NTSC IX	3573	467.1	
lost to additional IX by ATV	612	116.5	
lost to all IX	4185	583.6	

Potential Interfering Stations Included in above Scenario 34

20N IA IOWA CITY	BLCT	20010613AIG	LIC
28N WI MENOMONIE	BMLET	20021118ACH	LIC
32N IA WATERLOO	BLET	19860923KQ	LIC
25A IA IOWA CITY	BLCDDT	20070130AJQ	LIC
28A IA SIOUX CITY	BLEDT	20050726AMC	LIC
28A IL BLOOMINGTON	DTVPLN	DTVP0708	PLN
28A WI MILWAUKEE	DTVPLN	DTVP0733	PLN

Percent new IX = 0.0569%

Worst case new IX 0.0569% Scenario 10

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Analysis of Interference to Affected Station 22

DTV Baseline Analysis

Channel	Call	City/State	Application	Ref. No.
28	WYZZ-DT	BLOOMINGTON IL	DTVPLN	-DTVP0708

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
27	WCIU-DT	CHICAGO IL	188.2	PLN	DTVPLN	-DTVP0672
27	WQEC	QUINCY IL	195.1	PLN	DTVPLN	-NPLN1301
27	WCCU	URBANA IL	113.3	PLN	DTVPLN	-NPLN1302
28	KFXA	CEDAR RAPIDS IA	290.8	PLN	DTVPLN	-NPLN1330
28	WSJV	ELKHART IN	272.2	PLN	DTVPLN	-NPLN1331
28	WTVW-DT	EVANSVILLE IN	330.6	PLN	DTVPLN	-DTVP0709
28	WPTO-DT	OXFORD OH	398.5	PLN	DTVPLN	-DTVP0722
28	WTMJ-DT	MILWAUKEE WI	291.6	PLN	DTVPLN	-DTVP0733
29	WMAQ-DT	CHICAGO IL	188.2	PLN	DTVPLN	-DTVP0742
29	KHQA-DT	HANNIBAL MO	197.2	PLN	DTVPLN	-DTVP0748

Results for: 28A IL BLOOMINGTON DTVPLN DTVP0708 PLN

HAAT 293.0 m, ATV ERP 50.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	594764	14986.2
not affected by terrain losses	594764	14986.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	0	1.0
lost to ATV IX only	0	1.0
lost to all IX	0	1.0

NTSC Baseline Analysis

Channel	Call	City/State	Application	Ref. No.
43	WYZZTV	BLOOMINGTON IL	DTVPLN	-NPLN1639

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
35	WWTOTV	LASALLE IL	73.4	PLN	DTVPLN	-NPLN1495
36	KQCT	DAVENPORT IA	153.1	PLN	DTVPLN	-NPLN1517
39	WAOE-DT	PEORIA IL	27.2	PLN	DTVPLN	-DTVP1088
40	WHOI-DT	PEORIA IL	34.4	PLN	DTVPLN	-DTVP1122
41	WICD-DT	CHAMPAIGN IL	124.9	PLN	DTVPLN	-DTVP1159
42	WQRF-DT	ROCKFORD IL	182.8	PLN	DTVPLN	-DTVP1191
42	WICS-DT	SPRINGFIELD IL	96.6	PLN	DTVPLN	-DTVP1192
43	NEW	DES MOINES IA	387.0	PLN	DTVPLN	-NPLN1638
43	KFXB-DT	DUBUQUE IA	240.2	PLN	DTVPLN	-DTVP1224
43	WCFC-DT	CHICAGO IL	190.5	PLN	DTVPLN	-DTVP1225
43	WKOI	RICHMOND IN	406.4	PLN	DTVPLN	-NPLN1640
43	KTVI-DT	ST. LOUIS MO	255.9	PLN	DTVPLN	-DTVP1232
43	WWRS-DT	MAYVILLE WI	314.8	PLN	DTVPLN	-DTVP1251
44	WSNS	CHICAGO IL	190.5	PLN	DTVPLN	-NPLN1660
44	WRSP-DT	SPRINGFIELD IL	96.8	PLN	DTVPLN	-DTVP1261
46	WTVP-DT	PEORIA IL	33.0	PLN	DTVPLN	-DTVP1325
47	WTV	PEORIA IL	33.0	PLN	DTVPLN	-NPLN1716
50	WPWRTV	GARY IN	188.2	PLN	DTVPLN	-NPLN1774
57	WEEK-DT	PEORIA IL	31.1	PLN	DTVPLN	-DTVP1603

Results for: 43N IL BLOOMINGTON DTVPLN NPLN1639 PLN

	POPULATION	AREA (sq km)
within Noise Limited Contour	594764	14986.2
not affected by terrain losses	594751	14982.2
lost to NTSC IX	33007	284.6
lost to additional IX by ATV	1764	152.3
lost to all IX	34771	436.9

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
28	WYZZ-TV	BLOOMINGTON IL	BMPCDT	-20030805AHV

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
27	WCIU-DT	CHICAGO IL	188.2	PLN	DTVPLN	-DTVP0672
27	WQEC	QUINCY IL	195.1	APP	BSTA	-20071004ABW
27	WQEC	QUINCY IL	195.1	LIC	BMLET	-20010509AAV
27	WCCU	URBANA IL	113.0	LIC	BLCT	-20020226AAA
28	KFXA	CEDAR RAPIDS IA	290.8	LIC	BLCT	-20050718AFP
28	WSJV	ELKHART IN	272.2	CP MOD	BMPCDT	-20080619ADY
28	WSJV	ELKHART IN	272.2	LIC	BLCT	-19991223ACN
28	WTVW-DT	EVANSVILLE IN	330.6	PLN	DTVPLN	-DTVP0709
28	WPTO-DT	OXFORD OH	398.5	PLN	DTVPLN	-DTVP0722
28	WTMJ-DT	MILWAUKEE WI	291.6	PLN	DTVPLN	-DTVP0733
28	960722KR	SHEBOYGAN WI	325.2	APP	BPCT	-19960722KR
29	WMAQ-TV	CHICAGO IL	188.2	LIC	BLCDT	-20010531ACY
29	WMAQ-DT	CHICAGO IL	188.2	PLN	DTVPLN	-DTVP0742
29	KHQA-DT	HANNIBAL MO	197.2	PLN	DTVPLN	-DTVP0748
28	K28JD	FORT MADISON IA	190.1	APP	USERRECORD-01	

Total scenarios = 3

Result key: 79
 Scenario 1 Affected station 22 WYZZ-TV
 Before Analysis

Results for: 28A IL BLOOMINGTON BMPCDT 20030805AHV CP
 HAAT 293.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	986216	30173.0
not affected by terrain losses	983705	30125.3
lost to NTSC IX	5112	127.4
lost to additional IX by ATV	1691	41.8
lost to ATV IX only	4061	92.5
lost to all IX	6803	169.2

Potential Interfering Stations Included in above Scenario 1

27N IL URBANA	BLCT	20020226AAA	LIC
28N IA CEDAR RAPIDS	BLCT	20050718AFP	LIC
28N IN ELKHART	BLCT	19991223ACN	LIC
28A IN ELKHART	BMPCDT	20080619ADY	CP
28A WI MILWAUKEE	DTVPLN	DTVP0733	PLN

After Analysis

Results for: 28A IL BLOOMINGTON BMPCDT 20030805AHV CP
 HAAT 293.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	986216	30173.0
not affected by terrain losses	983705	30125.3
lost to NTSC IX	5112	127.4
lost to additional IX by ATV	1712	50.8
lost to ATV IX only	4175	113.4
lost to all IX	6824	178.1

Potential Interfering Stations Included in above Scenario 1

27N IL URBANA	BLCT	20020226AAA	LIC
28N IA CEDAR RAPIDS	BLCT	20050718AFP	LIC
28N IN ELKHART	BLCT	19991223ACN	LIC
28A IN ELKHART	BMPCDT	20080619ADY	CP
28A WI MILWAUKEE	DTVPLN	DTVP0733	PLN
28A IA FORT MADISON	USERRECORD01		APP

Percent new IX = 0.0035%

Result key: 80
 Scenario 2 Affected station 22 WYZZ-TV
 Before Analysis

Results for: 28A IL BLOOMINGTON BMPCDT 20030805AHV CP
 HAAT 293.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	986216	30173.0
not affected by terrain losses	983705	30125.3
lost to NTSC IX	5112	129.4
lost to additional IX by ATV	1691	39.8
lost to ATV IX only	4061	92.5
lost to all IX	6803	169.2

Potential Interfering Stations Included in above Scenario 2

27N IL URBANA	BLCT	20020226AAA	LIC
28N IA CEDAR RAPIDS	BLCT	20050718AFP	LIC
28N IN ELKHART	BLCT	19991223ACN	LIC
28N WI SHEBOYGAN	BPCT	19960722KR	APP
28A IN ELKHART	BMPCDT	20080619ADY	CP
28A WI MILWAUKEE	DTVPLN	DTVP0733	PLN

After Analysis

Results for: 28A IL BLOOMINGTON BMPCDT 20030805AHV CP
 HAAT 293.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	986216	30173.0
not affected by terrain losses	983705	30125.3
lost to NTSC IX	5112	129.4
lost to additional IX by ATV	1712	48.8
lost to ATV IX only	4175	113.4
lost to all IX	6824	178.1

Potential Interfering Stations Included in above Scenario 2

27N IL URBANA	BLCT	20020226AAA	LIC
28N IA CEDAR RAPIDS	BLCT	20050718AFP	LIC
28N IN ELKHART	BLCT	19991223ACN	LIC
28N WI SHEBOYGAN	BPCT	19960722KR	APP
28A IN ELKHART	BMPCDT	20080619ADY	CP
28A WI MILWAUKEE	DTVPLN	DTVP0733	PLN
28A IA FORT MADISON	USERRECORD01		APP

Percent new IX = 0.0035%

Result key: 81
 Scenario 3 Affected station 22 WYZZ-TV
 Before Analysis

Results for: 28A IL BLOOMINGTON BMPCDT 20030805AHV CP
 HAAT 293.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	986216	30173.0
not affected by terrain losses	983705	30125.3
lost to NTSC IX	5112	127.4
lost to additional IX by ATV	1691	41.8

lost to ATV IX only	4061	92.5
lost to all IX	6803	169.2

Potential Interfering Stations Included in above Scenario 3

27N IL URBANA	BLCT	20020226AAA	LIC
28N IA CEDAR RAPIDS	BLCT	20050718AFP	LIC
28N IN ELKHART	BLCT	19991223ACN	LIC
28A IN ELKHART	BMPCDT	20080619ADY	CP
28A WI MILWAUKEE	DTVPLN	DTVP0733	PLN

After Analysis

Results for: 28A IL BLOOMINGTON BMPCDT 20030805AHV CP
HAAT 293.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	986216	30173.0
not affected by terrain losses	983705	30125.3
lost to NTSC IX	5112	127.4
lost to additional IX by ATV	1712	50.8
lost to ATV IX only	4175	113.4
lost to all IX	6824	178.1

Potential Interfering Stations Included in above Scenario 3

27N IL URBANA	BLCT	20020226AAA	LIC
28N IA CEDAR RAPIDS	BLCT	20050718AFP	LIC
28N IN ELKHART	BLCT	19991223ACN	LIC
28A IN ELKHART	BMPCDT	20080619ADY	CP
28A WI MILWAUKEE	DTVPLN	DTVP0733	PLN
28A IA FORT MADISON	USERRECORD01		APP

Percent new IX = 0.0035%

Worst case new IX 0.0035% Scenario 1

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Analysis of Interference to Affected Station 23

Analysis of current record

Channel	Call	City/State	Application Ref. No.
28	WCFC-LD	ROCKFORD IL	BDCCDTL -20061030ADD

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
27	WCIU-DT	CHICAGO IL	123.7	PLN	DTVPLN -DTVP0672
27	WKOW-TV	MADISON WI	92.1	LIC	BLCT -20000306AAW
28	KFXA	CEDAR RAPIDS IA	254.5	LIC	BLCT -20050718AFP
28	K28JD	FORT MADISON, ETC. IA	275.6	LIC	BLTT -20061206ACW
28	WYZZ-TV	BLOOMINGTON IL	186.9	CP MOD	BMPCDT -20030805AHV
28	WYZZ-DT	BLOOMINGTON IL	186.9	PLN	DTVPLN -DTVP0708
28	WSJV	ELKHART IN	245.7	CP MOD	BMPCDT -20080619ADY
28	WSJV	ELKHART IN	245.7	LIC	BLCT -19991223ACN
28	WYOW	EAGLE RIVER WI	384.2	CP MOD	BMPCDT -20041001ANY
28	WYOW-DT	EAGLE RIVER WI	384.2	PLN	DTVPLN -DTVP0732
28	WHWC-TV	MENOMONIE WI	379.8	APP	BSTA -20070412AAG
28	WHWC-TV	MENOMONIE WI	379.8	LIC	BMLET -20021118ACH
28	WTMJ-DT	MILWAUKEE WI	124.6	PLN	DTVPLN -DTVP0733
28	960722KR	SHEBOYGAN WI	144.0	APP	BPCT -19960722KR
29	K61HD	DAVENPORT IA	148.5	CP	BDISDTT -20060328ACJ
29	WMAQ-TV	CHICAGO IL	123.7	LIC	BLCDT -20010531ACY
29	WMAQ-DT	CHICAGO IL	123.7	PLN	DTVPLN -DTVP0742
29	W29DJ	SHEBOYGAN WI	124.8	CP	BDFCDTL -20080408ABL
28	K28JD	FORT MADISON IA	275.6	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.
28	KLMC-LP	JEFFERSON CITY MO	BLTTL	-20050613AFP

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
20	KNLJ-DT	JEFFERSON CITY MO	21.0	PLN	DTVPLN	-DTVP0404
20	KNLJ	JEFFERSON CITY MO	20.9	LIC	BLC DT	-20061219AAX
27	KPTN-LD	ST. LOUIS MO	159.3	CP	BDCCDTL	-20061005AAZ
28	960711LJ	RUSSELLVILLE AR	365.9	APP	BPET	-19960711LJ
28	KFXA	CEDAR RAPIDS IA	391.9	LIC	BLCT	-20050718AFP
28	K28JD	FORT MADISON, ETC. IA	240.1	LIC	BLTT	-20061206ACW
28	WYZZ-TV	BLOOMINGTON IL	350.3	CP MOD	BMPCDT	-20030805AHV
28	WYZZ-DT	BLOOMINGTON IL	350.3	PLN	DTVPLN	-DTVP0708
28	KSNT-DT	TOPEKA KS	311.2	PLN	DTVPLN	-DTVP0710
28	KSFX-TV	SPRINGFIELD MO	161.7	CP MOD	BMPCDT	-20070116AAC
28	KDEB-DT	SPRINGFIELD MO	163.8	PLN	DTVPLN	-DTVP0716
36	KOMU-DT	COLUMBIA MO	35.7	PLN	DTVPLN	-DTVP1022
28	K28JD	FORT MADISON IA	240.1	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.
28	KDEB-DT	SPRINGFIELD MO	DTVPLN	-DTVP0716

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
27	KPOM-DT	FORT SMITH AR	196.9	PLN	DTVPLN	-DTVP0662
27	KLEP-DT	NEWARK AR	210.9	PLN	DTVPLN	-DTVP0663
27	KDEBTV	SPRINGFIELD MO	0.0	PLN	DTVPLN	-NPLN1308
28	NEW	RUSSELLVILLE AR	221.4	PLN	DTVPLN	-NPLN1325
28	KSNT-DT	TOPEKA KS	326.4	PLN	DTVPLN	-DTVP0710
28	KGLB-DT	OKMULGEE OK	322.6	PLN	DTVPLN	-DTVP0723
28	WREG-DT	MEMPHIS TN	357.1	PLN	DTVPLN	-DTVP0727
29	KHOGTV	FAYETTEVILLE AR	166.3	PLN	DTVPLN	-NPLN1349

Results for: 28A MO SPRINGFIELD DTVPLN DTVP0716 PLN

HAAT 515.0 m, ATV ERP 238.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	505679	27509.5
not affected by terrain losses	501914	27157.9
lost to NTSC IX	18	7.0
lost to additional IX by ATV	414	42.8
lost to ATV IX only	414	45.8
lost to all IX	432	49.8

NTSC Baseline Analysis

Channel	Call	City/State	Application	Ref. No.
27	KDEBTV	SPRINGFIELD MO	DTVPLN	-NPLN1308

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
19	KSPR-DT	SPRINGFIELD MO	3.0	PLN	DTVPLN	-DTVP0359
20	KKFT	FORT SCOTT KS	154.9	PLN	DTVPLN	-NPLN1081
23	KOZK-DT	SPRINGFIELD MO	3.0	PLN	DTVPLN	-DTVP0528
26	KOZJ	JOPLIN MO	142.5	PLN	DTVPLN	-NPLN1280
27	KPOM-DT	FORT SMITH AR	196.9	PLN	DTVPLN	-DTVP0662
27	KLEP-DT	NEWARK AR	210.9	PLN	DTVPLN	-DTVP0663
27	WTCT	MARION IL	347.8	PLN	DTVPLN	-NPLN1300
27	WQEC	QUINCY IL	340.2	PLN	DTVPLN	-NPLN1301
27	KSNT	TOPEKA KS	326.4	PLN	DTVPLN	-NPLN1303
28	KDEB-DT	SPRINGFIELD MO	0.0	PLN	DTVPLN	-DTVP0716
31	NEW	HARRISON AR	108.8	PLN	DTVPLN	-NPLN1399
34	NEW	EUREKA SPRINGS AR	124.5	PLN	DTVPLN	-NPLN1467

Results for: 27N MO SPRINGFIELD DTVPLN NPLN1308 PLN

	POPULATION	AREA (sq km)
within Noise Limited Contour	505505	27493.6
not affected by terrain losses	498572	26690.7
lost to NTSC IX	17730	1214.3
lost to additional IX by ATV	3652	323.7
lost to all IX	21382	1538.0

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
28	KSFX-TV	SPRINGFIELD MO	BMPCDT	-20070116AAC

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
27	KPOM-DT	FORT SMITH AR	198.5	PLN	DTVPLN	-DTVP0662
27	KFTA-TV	FORT SMITH AR	198.5	APP	BMPCDT	-20040803ABV
27	KFTA-TV	FORT SMITH AR	198.5	LIC	BLCDT	-20060912ACY
27	KLEP-DT	NEWARK AR	213.8	PLN	DTVPLN	-DTVP0663
27	KSFX-TV	SPRINGFIELD MO	0.0	LIC	BLCT	-20050909AFT
28	960711LJ	RUSSELLVILLE AR	206.8	APP	BPET	-19960711LJ
28	KSNT-DT	TOPEKA KS	323.7	PLN	DTVPLN	-DTVP0710
28	KTPX	OKMULGEE OK	322.7	LIC	BLCDT	-20020510AAQ
28	KGLB-DT	OKMULGEE OK	322.7	PLN	DTVPLN	-DTVP0723
28	WREG-DT	MEMPHIS TN	359.7	PLN	DTVPLN	-DTVP0727
29	KHOG-TV	FAYETTEVILLE AR	167.7	LIC	BLCT	-19980109KF
28	K28JD	FORT MADISON IA	401.3	APP	USERRECORD-01	

Proposal causes no interference

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Analysis of Interference to Affected Station 26

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
28	KEFN-CA	ST. LOUIS MO	BLTTA	-20051128AHL

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
21	WCEE-DT	MOUNT VERNON IL	132.1	PLN	DTVPLN	-DTVP0437
24	KMOV	ST. LOUIS MO	17.1	CP	BPCDT	-20080303ALL
26	KPLR-TV	ST. LOUIS MO	19.8	LIC	BLCDT	-20030812ABY
26	KPLR-DT	ST. LOUIS MO	17.1	PLN	DTVPLN	-DTVP0642
27	KPTN-LD	ST. LOUIS MO	0.0	CP	BDCCDTL	-20061005AAZ
28	K28JD	FORT MADISON, ETC. IA	260.7	LIC	BLTT	-20061206ACW
28	WYZZ-TV	BLOOMINGTON IL	270.0	CP MOD	BMPCDT	-20030805AHV
28	WYZZ-DT	BLOOMINGTON IL	270.0	PLN	DTVPLN	-DTVP0708
28	WTVW-DT	EVANSVILLE IN	271.7	PLN	DTVPLN	-DTVP0709
28	KSFX-TV	SPRINGFIELD MO	257.9	CP MOD	BMPCDT	-20070116AAC
28	KDEB-DT	SPRINGFIELD MO	258.3	PLN	DTVPLN	-DTVP0716
28	WREG-DT	MEMPHIS TN	363.6	PLN	DTVPLN	-DTVP0727

29	K67GR	ST. LOUIS MO	0.0	APP	BPTTL	-20020429ACQ
31	KDNL-DT	ST. LOUIS MO	20.3	PLN	DTVPLN	-DTVP0829
31	KDNL-TV	ST. LOUIS MO	20.3	LIC	BLCDDT	-20021216AAE
35	KSDK-DT	ST. LOUIS MO	19.0	PLN	DTVPLN	-DTVP0981
43	KTVI	ST LOUIS MO	14.2	LIC	BLCDDT	-20040903AAY
43	KTVI-DT	ST. LOUIS MO	14.2	PLN	DTVPLN	-DTVP1232
28	K28JD	FORT MADISON IA	260.7	APP	USERRECORD-01	

Proposal causes no interference

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Analysis of Interference to Affected Station 27

DTV Baseline Analysis

Channel	Call	City/State	Application	Ref. No.
28	WTMJ-DT	MILWAUKEE WI	DTVPLN	-DTVP0733

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
27	WCIU-DT	CHICAGO IL	136.5	PLN	DTVPLN	-DTVP0672
27	WKOWTV	MADISON WI	132.6	PLN	DTVPLN	-NPLN1323
28	KFXA	CEDAR RAPIDS IA	360.0	PLN	DTVPLN	-NPLN1330
28	WYZZ-DT	BLOOMINGTON IL	291.6	PLN	DTVPLN	-DTVP0708
28	WSJV	ELKHART IN	215.8	PLN	DTVPLN	-NPLN1331
28	WFUM	FLINT MI	361.6	PLN	DTVPLN	-NPLN1334
28	WYOW-DT	EAGLE RIVER WI	316.8	PLN	DTVPLN	-DTVP0732
28	WHWCTV	MENOMONIE WI	383.7	PLN	DTVPLN	-NPLN1347
29	WMAQ-DT	CHICAGO IL	136.5	PLN	DTVPLN	-DTVP0742

Results for: 28A WI MILWAUKEE DTVPLN DTVP0733 PLN

HAAT 305.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2906277	34476.2
not affected by terrain losses	2891120	34175.3
lost to NTSC IX	35863	797.9
lost to additional IX by ATV	136959	379.3
lost to ATV IX only	148222	447.0
lost to all IX	172822	1177.2

NTSC Baseline Analysis

Channel	Call	City/State	Application	Ref. No.
04	WTMJTV	MILWAUKEE WI	DTVPLN	-NPLN0332

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
03	WBBM-DT	CHICAGO IL	134.5	PLN	DTVPLN	-DTVP0011
03	WWMT	KALAMAZOO MI	199.3	PLN	DTVPLN	-NPLN0233
03	WISCTV	MADISON WI	132.6	PLN	DTVPLN	-NPLN0268
04	WHBFTV	ROCK ISLAND IL	272.4	PLN	DTVPLN	-NPLN0288
04	WANE-DT	FORT WAYNE IN	315.7	PLN	DTVPLN	-DTVP0013
04	WTOMTV	CHEBOYGAN MI	401.0	PLN	DTVPLN	-NPLN0293
04	WDIV	DETROIT MI	389.0	PLN	DTVPLN	-NPLN0294
04	NEW	CRANDON WI	275.9	PLN	DTVPLN	-NPLN0331

Results for: 4N WI MILWAUKEE DTVPLN NPLN0332 PLN

	POPULATION	AREA (sq km)
within Noise Limited Contour	2906277	34476.2
not affected by terrain losses	2852822	33551.0
lost to NTSC IX	683560	9236.1
lost to additional IX by ATV	2477	4.9
lost to all IX	686037	9241.0

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
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Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
27	WCIU-DT	CHICAGO IL	136.5	PLN	DTVPLN	-DTVP0672
27	WACY	APPLETON WI	141.0	CP MOD	BMPCDT	-20061114ABU
27	WACY-TV	APPLETON WI	141.0	LIC	BPRM	-20020208ABN
27	WKOW-TV	MADISON WI	132.6	LIC	BLCT	-20000306AAW
28	KFXA	CEDAR RAPIDS IA	360.0	LIC	BLCT	-20050718AFP
28	WYZZ-TV	BLOOMINGTON IL	291.6	CP MOD	BMPCDT	-20030805AHV
28	WYZZ-DT	BLOOMINGTON IL	291.6	PLN	DTVPLN	-DTVP0708
28	WSJV	ELKHART IN	215.8	CP MOD	BMPCDT	-20080619ADY
28	WSJV	ELKHART IN	215.8	LIC	BLCT	-19991223ACN
28	WFUM	FLINT MI	361.6	LIC	BLET	-20030718AFB
28	WFUM	FLINT MI	361.6	CP	BPEDT	-20080312ADF
28	NEW	MARQUETTE MI	386.5	ADD	BPRM	-19960725AAD
28	WYOW	EAGLE RIVER WI	316.8	CP MOD	BMPCDT	-20041001ANY
28	WYOW-DT	EAGLE RIVER WI	316.8	PLN	DTVPLN	-DTVP0732
28	WHWC-TV	MENOMONIE WI	383.7	APP	BSTA	-20070412AAG
28	WHWC-TV	MENOMONIE WI	383.7	LIC	BMLET	-20021118ACH
28	960722KR	SHEBOYGAN WI	51.2	APP	BPCT	-19960722KR
29	WMAQ-TV	CHICAGO IL	136.5	LIC	BLCDT	-20010531ACY
29	WMAQ-DT	CHICAGO IL	136.5	PLN	DTVPLN	-DTVP0742
28	K28JD	FORT MADISON IA	400.2	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.
29	K61HD	DAVENPORT IA	BDISDTT	-20060328ACJ

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
28	K28JD	FORT MADISON, ETC. IA	129.6	LIC	BLTT	-20061206ACW
28	WCFC-LD	ROCKFORD IL	148.5	CP	BDCCDTL	-20061030ADD
29	960920IP	DUBUQUE IA	108.7	APP	BPET	-19960920IP
29	KFPX	NEWTON IA	229.0	APP	BPRM	-20040322AHK
29	WMAQ-TV	CHICAGO IL	238.4	LIC	BLCDT	-20010531ACY
29	WMAQ-DT	CHICAGO IL	238.4	PLN	DTVPLN	-DTVP0742
29	W29DG-D	TERRE HAUTE IN	342.3	CP	BDCCDTL	-20061030AQO
29	WOMS-CA	MUSKEGON MI	408.1	CP	BDFCDTA	-20060330ALZ
29	K29IF-D	FROST MN	362.3	CP MOD	BMPDTL	-20080116AAN
29	K29IF-D	FROST MN	362.3	LIC	BLDTL	-20080505ABD
29	KHQA-DT	HANNIBAL MO	189.3	PLN	DTVPLN	-DTVP0748
29	W29DJ	SHEBOYGAN WI	272.5	CP	BDFCDTL	-20080408ABL
29	WAOW-DT	WAUSAU WI	380.2	PLN	DTVPLN	-DTVP0772
30	960710LA	DAVENPORT IA	0.2	APP	BPET	-19960710LA
30	961001KU	DAVENPORT IA	8.4	APP	BPCT	-19961001KU
30	960508KF	DAVENPORT IA	25.7	APP	BPET	-19960508KF
30	WCRD-LP	CARTHAGE IL	136.2	CP	BDCCDTL	-20061030AMS
30	W57DN	ELGIN IL	191.7	CP	BDISDTT	-20060213ACF
30	WMBD-TV	PEORIA IL	128.2	CP MOD	BMPCDT	-20060314ABP
30	WMBD-DT	PEORIA IL	128.2	PLN	DTVPLN	-DTVP0785
28	K28JD	FORT MADISON IA	129.6	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.
29	KFPX	NEWTON IA	BPRM -20040322AHK

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
28	KFXA	CEDAR RAPIDS IA	97.5	LIC	BLCT -20050718AFP
29	960920IP	DUBUQUE IA	216.6	APP	BPET -19960920IP
29	WFTC	MINNEAPOLIS MN	360.2	LIC	BLCT -19910823KG
29	KHQA-DT	HANNIBAL MO	258.7	PLN	DTVPLN -DTVP0748
29	KCWE	KANSAS CITY MO	323.4	APP	BSTA -20081008ALU
29	KCWE	KANSAS CITY MO	323.4	LIC	BLCT -19990419KF
29	KHNE-TV	HASTINGS NE	423.8	LIC	BMLET -20020206ABQ
29	KSFY-DT	SIOUX FALLS SD	331.0	PLN	DTVPLN -DTVP0765
30	960710LA	DAVENPORT IA	228.8	APP	BPET -19960710LA
28	K28JD	FORT MADISON IA	198.5	APP	USERRECORD-01

Proposal causes no interference

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Analysis of Interference to Affected Station 30

DTV Baseline Analysis

Channel	Call	City/State	Application Ref. No.
29	KHQA-DT	HANNIBAL MO	DTVPLN -DTVP0748

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
28	WYZZ-DT	BLOOMINGTON IL	197.2	PLN	DTVPLN -DTVP0708
29	WMAQ-DT	CHICAGO IL	375.7	PLN	DTVPLN -DTVP0742
29	WKPD	PADUCAH KY	394.8	PLN	DTVPLN -NPLN1356
30	WMBD-DT	PEORIA IL	168.9	PLN	DTVPLN -DTVP0785
30	KDNLTV	ST. LOUIS MO	177.2	PLN	DTVPLN -NPLN1382

Results for: 29A MO HANNIBAL DTVPLN DTVP0748 PLN

HAAT 271.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	321034	27496.2
not affected by terrain losses	320790	27371.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	0	0.0
lost to ATV IX only	0	0.0
lost to all IX	0	0.0

NTSC Baseline Analysis

Channel	Call	City/State	Application Ref. No.
07	KHQATV	HANNIBAL MO	DTVPLN -NPLN0481

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
07	KWWL	WATERLOO IA	273.3	PLN	DTVPLN -NPLN0469
07	WLSTV	CHICAGO IL	375.7	PLN	DTVPLN -NPLN0471
07	WTVW	EVANSVILLE IN	405.5	PLN	DTVPLN -NPLN0472
07	DNCE	BIRCH TREE MO	331.6	PLN	DTVPLN -NPLN0515
08	WQADTV	MOLINE IL	169.1	PLN	DTVPLN -NPLN0533
08	KOMUTV	COLUMBIA MO	144.7	PLN	DTVPLN -NPLN0544

Results for: 7N MO HANNIBAL DTVPLN NPLN0481 PLN

	POPULATION	AREA (sq km)
within Noise Limited Contour	321034	27496.2
not affected by terrain losses	316879	26640.0
lost to NTSC IX	27742	2994.7

lost to additional IX by ATV	0	0.0
lost to all IX	27742	2994.7

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
29	KHQA-TV	HANNIBAL MO	BLCDT	-20060703ACH

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
28	WYZZ-TV	BLOOMINGTON IL	197.2	CP MOD	BMPCDT	-20030805AHV
28	WYZZ-DT	BLOOMINGTON IL	197.2	PLN	DTVPLN	-DTVP0708
29	960920IP	DUBUQUE IA	285.5	APP	BPET	-19960920IP
29	KFPX	NEWTON IA	258.7	APP	BPRM	-20040322AHK
29	WMAQ-TV	CHICAGO IL	375.7	LIC	BLCDT	-20010531ACY
29	WMAQ-DT	CHICAGO IL	375.7	PLN	DTVPLN	-DTVP0742
29	WKPD	PADUCAH KY	394.8	LIC	BLET	-19950417KH
29	KCWE	KANSAS CITY MO	290.3	APP	BSTA	-20081008ALU
29	KCWE	KANSAS CITY MO	290.3	LIC	BLCT	-19990419KF
30	960710LA	DAVENPORT IA	189.2	APP	BPET	-19960710LA
30	961001KU	DAVENPORT IA	182.9	APP	BPCT	-19961001KU
30	960508KF	DAVENPORT IA	170.6	APP	BPET	-19960508KF
30	WMBD-TV	PEORIA IL	168.9	CP MOD	BMPCDT	-20060314ABP
30	WMBD-DT	PEORIA IL	168.9	PLN	DTVPLN	-DTVP0785
30	KDNL-TV	ST. LOUIS MO	177.2	LIC	BLCT	-19800312KG
28	K28JD	FORT MADISON IA	73.8	APP	USERRECORD-01	

Total scenarios = 2

Result key: 82
Scenario 1 Affected station 30 KHQA-TV
Before Analysis

Results for: 29A MO HANNIBAL BLCDT 20060703ACH LIC
HAAT 241.0 m, ATV ERP 56.8 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	207801	16217.5
not affected by terrain losses	207439	16160.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	0	0.0
lost to ATV IX only	0	0.0
lost to all IX	0	0.0

Potential Interfering Stations Included in above Scenario 1

After Analysis

Results for: 29A MO HANNIBAL BLCDT 20060703ACH LIC
HAAT 241.0 m, ATV ERP 56.8 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	207801	16217.5
not affected by terrain losses	207439	16160.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	3529	283.8
lost to ATV IX only	3529	283.8
lost to all IX	3529	283.8

Potential Interfering Stations Included in above Scenario 1

28A IA FORT MADISON USERRECORD01 APP

The following station failed the de minimis interference criteria.

28D IA FORT MADISON USERRECORD01
ERP 15.00 kW HAAT 137.0 m RCAMSL 330.0 m
Antenna none

Due to interference to the following station and scenario: 1
29D MO HANNIBAL BLCDT 20060703ACH
ERP 56.80 kW HAAT 241.0 m RCAMSL 431.0 m
Antenna CDB 999999999999999

Percent Service lost without proposal: 35.3 to BLCDT 20060703ACH
Percent Service lost with proposal: 36.4 to BLCDT 20060703ACH

Result key: 83
Scenario 2 Affected station 30 KHQA-TV
Before Analysis

Results for: 29A MO HANNIBAL BLCDT 20060703ACH LIC
HAAT 241.0 m, ATV ERP 56.8 kW
POPULATION AREA (sq km)
within Noise Limited Contour 207801 16217.5
not affected by terrain losses 207439 16160.6
lost to NTSC IX 7 1.0
lost to additional IX by ATV 0 0.0
lost to ATV IX only 0 0.0
lost to all IX 7 1.0

Potential Interfering Stations Included in above Scenario 2

29N IA DUBUQUE BPET 19960920IP APP

After Analysis

Results for: 29A MO HANNIBAL BLCDT 20060703ACH LIC
HAAT 241.0 m, ATV ERP 56.8 kW
POPULATION AREA (sq km)
within Noise Limited Contour 207801 16217.5
not affected by terrain losses 207439 16160.6
lost to NTSC IX 7 1.0
lost to additional IX by ATV 3529 283.8
lost to ATV IX only 3529 283.8
lost to all IX 3536 284.7

Potential Interfering Stations Included in above Scenario 2

29N IA DUBUQUE BPET 19960920IP APP
28A IA FORT MADISON USERRECORD01 APP

The following station failed the de minimis interference criteria.
28D IA FORT MADISON USERRECORD01
ERP 15.00 kW HAAT 137.0 m RCAMSL 330.0 m
Antenna none

Due to interference to the following station and scenario: 2
29D MO HANNIBAL BLCDT 20060703ACH
ERP 56.80 kW HAAT 241.0 m RCAMSL 431.0 m
Antenna CDB 999999999999999

Percent Service lost without proposal: 35.3 to BLCDT 20060703ACH
Percent Service lost with proposal: 36.4 to BLCDT 20060703ACH

Worst case new IX 1.1001% Scenario 1

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Analysis of Interference to Affected Station 31

Analysis of current record

Channel Call City/State Application Ref. No.

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
22	WMEC	MACOMB IL	129.5	LIC	BLET	-19981106KF
23	WIFR	FREEPORT IL	136.4	LIC	BMLCT	-20040615ABU
23	WQPT-TV	MOLINE IL	27.3	LIC	BLEDT	-20030702AAR
23	WQPT-DT	MOLINE IL	26.3	PLN	DTVPLN	-DTVP0523
29	960920IP	DUBUQUE IA	108.7	APP	BPET	-19960920IP
29	KHQA-DT	HANNIBAL MO	189.2	PLN	DTVPLN	-DTVP0748
30	WMBD-TV	PEORIA IL	128.2	CP MOD	BMPCDT	-20060314ABP
30	WMBD-DT	PEORIA IL	128.2	PLN	DTVPLN	-DTVP0785
30	WSBT-DT	SOUTH BEND IN	354.2	PLN	DTVPLN	-DTVP0786
30	KDNL-TV	ST. LOUIS MO	330.0	LIC	BLCT	-19800312KG
30	WHLA-TV	LA CROSSE WI	261.3	LIC	BMLEDT	-20041013AAL
30	WHLA-DT	LA CROSSE WI	261.3	PLN	DTVPLN	-DTVP0809
30	WVCY-TV	MILWAUKEE WI	272.1	LIC	BLCT	-19830119KI
31	WMBD-TV	PEORIA IL	128.2	LIC	BLCT	-2378
34	KQCT-DT	DAVENPORT IA	8.6	PLN	DTVPLN	-DTVP0934
38	WQAD-TV	MOLINE IL	27.3	LIC	BLCDDT	-20031014AEO
38	WQAD-DT	MOLINE IL	27.3	PLN	DTVPLN	-DTVP1045
45	KIIN-DT	IOWA CITY IA	74.4	PLN	DTVPLN	-DTVP1295
45	960722KN	RICHLAND CENTER WI	211.2	APP	BPCT	-19960722KN
28	K28JD	FORT MADISON IA	129.5	APP	USERRECORD-01	

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 32

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
30	961001KU	DAVENPORT IA	BPCT	-19961001KU

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
22	WMEC	MACOMB IL	122.0	LIC	BLET	-19981106KF
23	WIFR	FREEPORT IL	139.6	LIC	BMLCT	-20040615ABU
23	WQPT-TV	MOLINE IL	18.9	LIC	BLEDT	-20030702AAR
23	WQPT-DT	MOLINE IL	17.9	PLN	DTVPLN	-DTVP0523
28	WYZZ-TV	BLOOMINGTON IL	140.6	CP MOD	BMPCDT	-20030805AHV
28	WYZZ-DT	BLOOMINGTON IL	140.6	PLN	DTVPLN	-DTVP0708
29	960920IP	DUBUQUE IA	117.1	APP	BPET	-19960920IP
29	KHQA-DT	HANNIBAL MO	182.9	PLN	DTVPLN	-DTVP0748
30	WMBD-TV	PEORIA IL	120.4	CP MOD	BMPCDT	-20060314ABP
30	WMBD-DT	PEORIA IL	120.4	PLN	DTVPLN	-DTVP0785
30	WSBT-DT	SOUTH BEND IN	352.1	PLN	DTVPLN	-DTVP0786
30	KDNL-TV	ST. LOUIS MO	321.8	LIC	BLCT	-19800312KG
30	WHLA-TV	LA CROSSE WI	269.7	LIC	BMLEDT	-20041013AAL
30	WHLA-DT	LA CROSSE WI	269.7	PLN	DTVPLN	-DTVP0809
30	WVCY-TV	MILWAUKEE WI	275.4	LIC	BLCT	-19830119KI
31	WMBD-TV	PEORIA IL	120.4	LIC	BLCT	-2378
34	KQCT-DT	DAVENPORT IA	12.7	PLN	DTVPLN	-DTVP0934
38	WQAD-TV	MOLINE IL	18.9	LIC	BLCDDT	-20031014AEO
38	WQAD-DT	MOLINE IL	18.9	PLN	DTVPLN	-DTVP1045
45	KIIN-DT	IOWA CITY IA	79.3	PLN	DTVPLN	-DTVP1295
45	960722KN	RICHLAND CENTER WI	218.5	APP	BPCT	-19960722KN
28	K28JD	FORT MADISON IA	125.0	APP	USERRECORD-01	

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 33

Analysis of current record

Channel	Call	City/State	Application Ref. No.
30	960508KF	DAVENPORT IA	BPET -19960508KF

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
22	WMEC	MACOMB IL	107.4	LIC	BLET -19981106KF
23	WBUI	DECATUR IL	201.0	LIC	BLCT -20010406ABK
23	WIFR	FREEPORT IL	147.1	LIC	BMLCT -20040615ABU
23	WQPT-TV	MOLINE IL	1.7	LIC	BLEDT -20030702AAR
23	WQPT-DT	MOLINE IL	0.7	PLN	DTVPLN -DTVP0523
28	WYZZ-TV	BLOOMINGTON IL	126.0	CP MOD	BMPCDT -20030805AHV
28	WYZZ-DT	BLOOMINGTON IL	126.0	PLN	DTVPLN -DTVP0708
29	960920IP	DUBUQUE IA	134.3	APP	BPET -19960920IP
29	KHQA-DT	HANNIBAL MO	170.6	PLN	DTVPLN -DTVP0748
30	WMBD-TV	PEORIA IL	104.4	CP MOD	BMPCDT -20060314ABP
30	WMBD-DT	PEORIA IL	104.4	PLN	DTVPLN -DTVP0785
30	WSBT-DT	SOUTH BEND IN	348.1	PLN	DTVPLN -DTVP0786
30	KDNL-TV	ST. LOUIS MO	305.4	LIC	BLCT -19800312KG
30	WHLA-TV	LA CROSSE WI	287.0	LIC	BMLEDT -20041013AAL
30	WHLA-DT	LA CROSSE WI	287.0	PLN	DTVPLN -DTVP0809
30	WVCY-TV	MILWAUKEE WI	282.5	LIC	BLCT -19830119KI
31	WMBD-TV	PEORIA IL	104.4	LIC	BLCT -2378
34	KQCT-DT	DAVENPORT IA	28.2	PLN	DTVPLN -DTVP0934
38	WQAD-TV	MOLINE IL	1.7	LIC	BLCDT -20031014AEO
38	WQAD-DT	MOLINE IL	1.7	PLN	DTVPLN -DTVP1045
45	KIIN-DT	IOWA CITY IA	91.2	PLN	DTVPLN -DTVP1295
28	K28JD	FORT MADISON IA	117.5	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.
30	NEW	QUINCY IL	BNPTTL -20000831AVK

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
28	K28JD	FORT MADISON, ETC. IA	73.9	LIC	BLTT -20061206ACW
29	K61HD	DAVENPORT IA	189.3	CP	BDISDTT -20060328ACJ
29	KHQA-DT	HANNIBAL MO	0.3	PLN	DTVPLN -DTVP0748
30	960710LA	DAVENPORT IA	189.2	APP	BPET -19960710LA
30	961001KU	DAVENPORT IA	182.9	APP	BPCT -19961001KU
30	960508KF	DAVENPORT IA	170.6	APP	BPET -19960508KF
30	WCRD-LP	CARTHAGE IL	315.3	CP	BDCCDTL -20061030AMS
30	W57DN	ELGIN IL	343.1	CP	BDISDTT -20060213ACF
30	WMBD-TV	PEORIA IL	168.7	CP MOD	BMPCDT -20060314ABP
30	WMBD-DT	PEORIA IL	168.7	PLN	DTVPLN -DTVP0785
30	K30AL	IOLA KS	400.2	CP	BDFCDTT -20060208AAW
30	NEW	COLUMBIA MO	144.7	APP	BNPTTL -20000831ELB
30	NEW	COLUMBIA MO	133.9	APP	BNPTTL -20000810AAX
30	KDNL-TV	ST. LOUIS MO	176.9	LIC	BLCT -19800312KG
32	WTJR-DT	QUINCY IL	0.0	PLN	DTVPLN -DTVP0863
33	KTVO-DT	KIRKSVILLE MO	113.0	PLN	DTVPLN -DTVP0907
34	WQEC-DT	QUINCY IL	1.8	PLN	DTVPLN -DTVP0937
45	W45BM	QUINCY IL	0.1	LIC	BLTTL -20080123AFT

28 K28JD FORT MADISON IA 73.9 APP USERRECORD-01

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 35

Analysis of current record

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

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
27	KFXA-DT	CEDAR RAPIDS IA	127.8	PLN	DTVPLN	-DTVP0671
27	KFXA	CEDAR RAPIDS IA	127.8	LIC	BLCDT	-20050713ABD
28	K28JD	FORT MADISON, ETC. IA	89.1	LIC	BLTT	-20061206ACW
29	KFPX	NEWTON IA	116.6	APP	BPRM	-20040322AHK
29	KHQA-DT	HANNIBAL MO	142.3	PLN	DTVPLN	-DTVP0748
31	KCCI-DT	DES MOINES IA	138.7	PLN	DTVPLN	-DTVP0821
31	KCCI	DES MOINES IA	138.7	LIC	BLCDT	-20050628ABX
31	WMBD-TV	PEORIA IL	243.3	LIC	BLCT	-2378
31	K31JZ-D	JACKSON MN	362.7	CP	BDCCDTT	-20070411ABT
31	K31JY-D	ST. JAMES MN	393.2	CP MOD	BMPDTL	-20080512AFA
31	KCWE	KANSAS CITY MO	276.0	LIC	BLCDT	-20051014ABT
31	KCWB-DT	KANSAS CITY MO	290.4	PLN	DTVPLN	-DTVP0828
31	KDNL-DT	ST. LOUIS MO	318.4	PLN	DTVPLN	-DTVP0829
31	KDNL-TV	ST. LOUIS MO	318.4	LIC	BLCDT	-20021216AAE
31	WHLA-TV	LA CROSSE WI	326.9	LIC	BMLET	-20041013AAM
32	K32ID-D	DES MOINES IA	126.0	CP	BDCCDTL	-20061030AKM
33	KTVO-DT	KIRKSVILLE MO	48.4	PLN	DTVPLN	-DTVP0907
34	WQEC-DT	QUINCY IL	143.0	PLN	DTVPLN	-DTVP0937
39	KFPX	NEWTON IA	116.6	CP	BPCDT	-20070501AEV
45	KIIN-DT	IOWA CITY IA	121.8	PLN	DTVPLN	-DTVP1295
46	KRUB-LP	CEDAR RAPIDS IA	121.9	CP	BDCCDTL	-20061030AOD
28	K28JD	FORT MADISON IA	89.1	APP	USERRECORD-01	

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 36

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
32	W24BV	ROCK ISLAND IL	BPTTL	-20020513AAU

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
25	KWKB	IOWA CITY IA	75.4	LIC	BLCDT	-20070130AJQ
25	KWKB-DT	IOWA CITY IA	90.2	PLN	DTVPLN	-DTVP0601
25	WEEK-TV	PEORIA IL	128.2	APP	BSTA	-20080619AGT
25	WEEK-TV	PEORIA IL	128.3	LIC	BLCT	-20030523AFG
28	K28JD	FORT MADISON, ETC. IA	129.5	LIC	BLTT	-20061206ACW
29	960920IP	DUBUQUE IA	108.7	APP	BPET	-19960920IP
30	960710LA	DAVENPORT IA	0.0	APP	BPET	-19960710LA
30	961001KU	DAVENPORT IA	8.4	APP	BPCT	-19961001KU
30	960508KF	DAVENPORT IA	25.7	APP	BPET	-19960508KF
30	WMBD-TV	PEORIA IL	128.2	CP MOD	BMPCDT	-20060314ABP
30	WMBD-DT	PEORIA IL	128.2	PLN	DTVPLN	-DTVP0785

31	WMBD-TV	PEORIA IL	128.2	LIC	BLCT	-2378
32	K32ID-D	DES MOINES IA	258.6	CP	BDCCDTL	-20061030AKM
32	KRIN	WATERLOO IA	142.7	LIC	BLET	-19860923KQ
32	WFLD	CHICAGO IL	239.9	LIC	BLCT	-19830408KG
32	W29BG	DECATUR IL	230.1	CP	BDISDTT	-20060329ALT
32	WTJR-DT	QUINCY IL	189.2	PLN	DTVPLN	-DTVP0863
32	K32HY-D	FROST MN	362.2	CP	BDCCDTL	-20061020AAM
32	WACY	APPLETON WI	372.6	LIC	BMLCT	-19990831LF
32	WBUW	JANESVILLE WI	185.9	LIC	BLCDT	-20040930BHL
32	WJNW-DT	JANESVILLE WI	166.6	PLN	DTVPLN	-DTVP0889
33	W50DD	PEORIA IL	133.7	CP	BDISDTT	-20060328ABW
34	KQCT-DT	DAVENPORT IA	8.6	PLN	DTVPLN	-DTVP0934
35	KRIN	WATERLOO IA	142.7	LIC	BLEDT	-20050218ABQ
35	KRIN-DT	WATERLOO IA	142.7	PLN	DTVPLN	-DTVP0974
35	WWTO-TV	LA SALLE IL	131.7	LIC	BLCT	-19861212LH
36	KQIN	DAVENPORT IA	8.6	LIC	BLET	-19911230KE
39	WAOE-DT	PEORIA IL	123.5	PLN	DTVPLN	-DTVP1088
40	WHOI-DT	PEORIA IL	124.2	PLN	DTVPLN	-DTVP1122
46	WTVP	PEORIA IL	127.2	LIC	BLEDT	-20040105ACV
46	WTVP-DT	PEORIA IL	127.2	PLN	DTVPLN	-DTVP1325
47	KPXR	CEDAR RAPIDS IA	142.5	LIC	BLCDT	-20020510AAO
47	KTVC-DT	CEDAR RAPIDS IA	142.5	PLN	DTVPLN	-DTVP1358
47	WTVP	PEORIA IL	127.2	LIC	BLET	-19811118KJ
28	K28JD	FORT MADISON IA	129.5	APP	USERRECORD-01	

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 37

NTSC Baseline Analysis

Channel	Call	City/State	Application Ref. No.
36	KQCT	DAVENPORT IA	DTVPLN -NPLN1517

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
28	KFXA	CEDAR RAPIDS IA	139.5	PLN	DTVPLN -NPLN1330
34	KQCT-DT	DAVENPORT IA	0.0	PLN	DTVPLN -DTVP0934
35	KRIN-DT	WATERLOO IA	137.1	PLN	DTVPLN -DTVP0974
35	WWTOTV	LASALLE IL	139.6	PLN	DTVPLN -NPLN1495
36	KHIN	RED OAK IA	390.3	PLN	DTVPLN -NPLN1518
36	WJYS-DT	HAMMOND IN	232.3	PLN	DTVPLN -DTVP1013
36	WTWO-DT	TERRE HAUTE IN	370.9	PLN	DTVPLN -DTVP1014
36	KTTC-DT	ROCHESTER MN	272.5	PLN	DTVPLN -DTVP1021
36	KOMU-DT	COLUMBIA MO	326.9	PLN	DTVPLN -DTVP1022
36	WMVT	MILWAUKEE WI	280.1	PLN	DTVPLN -NPLN1533
38	WQAD-DT	MOLINE IL	29.6	PLN	DTVPLN -DTVP1045
39	WAOE-DT	PEORIA IL	128.3	PLN	DTVPLN -DTVP1088
40	KFXB	DUBUQUE IA	109.6	PLN	DTVPLN -NPLN1582
40	WHOI-DT	PEORIA IL	128.2	PLN	DTVPLN -DTVP1122
43	KFXB-DT	DUBUQUE IA	109.6	PLN	DTVPLN -DTVP1224
43	WYZZTV	BLOOMINGTON IL	153.1	PLN	DTVPLN -NPLN1639
51	KGAN-DT	CEDAR RAPIDS IA	137.4	PLN	DTVPLN -DTVP1477

Results for: 36N IA DAVENPORT	DTVPLN	NPLN1517	PLN
	POPULATION	AREA (sq km)	
within Noise Limited Contour	259984	747.1	
not affected by terrain losses	259984	747.1	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	143	14.7	
lost to all IX	143	14.7	

Analysis of current record

Channel	Call	City/State	Application Ref. No.
36	KQIN	DAVENPORT IA	BLET -19911230KE

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
28	KFXA	CEDAR RAPIDS IA	139.5	LIC	BLCT -20050718AFP
29	960920IP	DUBUQUE IA	108.9	APP	BPET -19960920IP
34	KQCT-DT	DAVENPORT IA	0.0	PLN	DTVPLN -DTVP0934
35	KRIN	WATERLOO IA	137.1	LIC	BLEDT -20050218ABQ
35	KRIN-DT	WATERLOO IA	137.1	PLN	DTVPLN -DTVP0974
35	WWTO-TV	LA SALLE IL	139.6	LIC	BLCT -19861212LH
36	KHIN	RED OAK IA	390.3	LIC	BLET -19860923KP
36	NEW	SPRINGFIELD IL	227.2	LIC	BPRM -20000717AES
36	960129KH	SPRINGFIELD IL	217.9	APP	BPEDT -19960129KH
36	NEW	SPRINGFIELD IL	214.0	APP	BNPEDT -20030922ADE
36	WJYS	HAMMOND IN	247.1	LIC	BLCDT -20020801ABI
36	WJYS-DT	HAMMOND IN	232.3	PLN	DTVPLN -DTVP1013
36	WTWO-DT	TERRE HAUTE IN	370.9	PLN	DTVPLN -DTVP1014
36	KTTC-DT	ROCHESTER MN	272.5	PLN	DTVPLN -DTVP1021
36	KOMU-DT	COLUMBIA MO	326.9	PLN	DTVPLN -DTVP1022
36	960920YX	JEFFERSON CITY MO	326.9	APP	BPET -19960920YX
36	WMVT	MILWAUKEE WI	280.1	LIC	BLET -20050623ABQ
38	WQAD-TV	MOLINE IL	29.6	LIC	BLCDT -20031014AEO
38	WQAD-DT	MOLINE IL	29.6	PLN	DTVPLN -DTVP1045
39	WAOE-DT	PEORIA IL	128.3	PLN	DTVPLN -DTVP1088
40	KFXB	DUBUQUE IA	109.7	CP	BPCT -20050830AAO
40	WHOI-DT	PEORIA IL	128.2	PLN	DTVPLN -DTVP1122
43	KFXB-DT	DUBUQUE IA	109.6	PLN	DTVPLN -DTVP1224
43	WYZZ-TV	BLOOMINGTON IL	153.1	LIC	BLCT -19851129KG
51	KGAN	CEDAR RAPIDS IA	137.1	CP MOD	BMPCDT -20020911AAM
51	KGAN-DT	CEDAR RAPIDS IA	137.4	PLN	DTVPLN -DTVP1477
28	K28JD	FORT MADISON IA	123.1	APP	USERRECORD-01

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 38

Analysis of current record

Channel	Call	City/State	Application Ref. No.
36	W36BS	QUINCY IL	BLTTL -20080123AFL

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
28	K28JD	FORT MADISON, ETC. IA	73.9	LIC	BLTT -20061206ACW
29	KHQA-DT	HANNIBAL MO	0.3	PLN	DTVPLN -DTVP0748
32	WTJR-DT	QUINCY IL	0.1	PLN	DTVPLN -DTVP0863
33	KTVO-DT	KIRKSVILLE MO	113.0	PLN	DTVPLN -DTVP0907
34	WQEC-DT	QUINCY IL	1.8	PLN	DTVPLN -DTVP0937
36	KQIN	DAVENPORT IA	184.6	LIC	BLET -19911230KE
36	K36IT-D	DES MOINES IA	263.3	CP	BDCCDTL -20061012ACX
36	KHIN	RED OAK IA	364.6	LIC	BLET -19860923KP
36	NEW	SPRINGFIELD IL	148.8	LIC	BPRM -20000717AES
36	W08DP	SPRINGFIELD IL	148.6	CP	BDISDTA -20060630AHG
36	960129KH	SPRINGFIELD IL	143.2	APP	BPEDT -19960129KH
36	NEW	SPRINGFIELD IL	160.3	APP	BNPEDT -20030922ADE
36	WJYS	HAMMOND IN	375.5	LIC	BLCDT -20020801ABI
36	WJYS-DT	HAMMOND IN	346.1	PLN	DTVPLN -DTVP1013
36	WTWO-DT	TERRE HAUTE IN	346.7	PLN	DTVPLN -DTVP1014
36	KMCI	LAWRENCE KS	296.4	LIC	BLCDT -20030808AAO
36	KMCI-DT	LAWRENCE KS	351.2	PLN	DTVPLN -DTVP1015
36	KBNS-LD	BRANSON MO	394.2	CP	BDCCDTL -20061010ACI

36	KOMU-DT	COLUMBIA MO	144.8	PLN	DTVPLN	-DTVP1022
36	960920YX	JEFFERSON CITY MO	144.8	APP	BPET	-19960920YX
51	W51DT	GALESBURG IL	136.2	CP	BDFCDTT	-20060331AEM
51	W51EI	QUINCY IL	0.0	LIC	BLTTL	-20080123AFP
51	NEW	COLUMBIA MO	131.2	APP	BSFDTL	-20060630AJM
28	K28JD	FORT MADISON IA	73.9	APP	USERRECORD-01	

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 39

Analysis of current record

Channel	Call	City/State	Application Ref. No.
28	K28JD	FORT MADISON IA	USERRECORD-01

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
27	WQEC	QUINCY IL	73.4	APP	BSTA -20071004ABW
27	WQEC	QUINCY IL	73.4	LIC	BMLET -20010509AAV
28	KFXA	CEDAR RAPIDS IA	171.0	LIC	BLCT -20050718AFP
28	WYZZ-TV	BLOOMINGTON IL	190.1	CP MOD	BMPCDT -20030805AHV
28	WYZZ-DT	BLOOMINGTON IL	190.1	PLN	DTVPLN -DTVP0708
28	WCFC-LD	ROCKFORD IL	275.6	CP	BDCCDTL -20061030ADD
29	K61HD	DAVENPORT IA	129.6	CP	BDISDTT -20060328ACJ
29	KHQA-DT	HANNIBAL MO	73.8	PLN	DTVPLN -DTVP0748

Total scenarios = 1

Result key: 84
Scenario 1 Affected station 39 K28JD
Before Analysis

Results for: 28A IA FORT MADISON USERRECORD01 APP

HAAT 137.0 m, ATV ERP 15.0 kW	
	POPULATION AREA (sq km)
within Noise Limited Contour	126871 6893.0
not affected by terrain losses	126871 6893.0
lost to NTSC IX	7 1.0
lost to additional IX by ATV	366 126.5
lost to ATV IX only	366 126.5
lost to all IX	373 127.4

Potential Interfering Stations Included in above Scenario 1

28N IA CEDAR RAPIDS	BLCT	20050718AFP	LIC
28A IL BLOOMINGTON	BMPCDT	20030805AHV	CP
29A MO HANNIBAL	DTVPLN	DTVP0748	PLN

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