

TV INTERFERENCE and SPACING ANALYSIS PROGRAM

Date: 12-19-2002 Time: 11:26:37

Record Selected for Analysis

WPNE-D.C CUR -PROPOSED Green Bay WI US
 Channel 42 ERP 200.0 kW HAAT 00375 m RCAMSL 00599 m
 Latitude 044-24-34 Longitude 0088-00- 6
 Status CPM Zone Border
 Dir Antenna Make CDB Model 000000000000001 Beam tilt N Ref Azimuth 0.0
 Last update 00000000 Cutoff date 00000000 Docket
 Comments
 Applicant

Cell Size for Service Analysis 2.0 km/side

Distance Increments for Longley-Rice Analysis 1.00 km

Facility meets maximum height/power limits

Azimuth (Deg)	ERP (kW)	HAAT (m)	41.0 dBu F(50,90) (km)
0.0	200.000	419.2	93.4
45.0	200.000	374.4	90.6
90.0	200.000	352.3	88.7
135.0	200.000	328.5	86.2
180.0	200.000	320.2	85.3
225.0	200.000	381.8	91.2
270.0	200.000	403.3	92.5
315.0	200.000	405.9	92.7

Evaluation toward Class A Stations

No Spacing violations or contour overlap to Class A stations

Class A Evaluation Complete

SPACING VIOLATION FOUND BETWEEN STATION

WPNE-D.C 42 Green Bay WI CUR PROPOSED

and station

SHORT TO: WPNE-DT 42 GREEN BAY WI DTVP LN DTVP1215
 44-24-35 88-00-05
 Req. separation 223.7 Actual separation 0.0 Short 223.7 km

LANDMOBILE SPACING VIOLATIONS FOUND

NONE

Proposed facility OK to FCC Monitoring Stations

Proposed facility OK toward West Virginia quite zone

Proposed facility OK toward Table Mountain

Proposed facility is within the Canadian coordination distance
Distance to border = 352.2km

Proposed facility is beyond the Mexican coordination distance

Proposed station is OK toward AM broadcast stations

Start of Interference Analysis

Channel	Call	City/State	ARN	
42	WPNE-D.C	Green Bay WI	CUR	PROPOSED

Stations Potentially Affected by Proposed Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
28	960722KR	SHEBOYGAN WI	104.4	APP	BPCT	-19960722KR
38	WPNE	GREEN BAY WI	0.0	CP MOD	BMPET	-20010914AAZ
38	WPNE	GREEN BAY WI	0.0	LIC	BLET	-20010914ABB
38	WPNE	GREEN BAY WI	0.0	APP	BPET	-20020424AAC
41	WGBA-DT	GREEN BAY WI	6.0	PLN	DTVPLN	-DTVP1180
41	WGBA-DT	GREEN BAY WI	6.0	CP	BPCDT	-19990902AAG
42	KIMT-DT	MASON CITY IA	403.7	PLN	DTVPLN	-DTVP1190
42	WQRF-DT	ROCKFORD IL	253.6	APP	BPCDT	-19991029AIK
42	WQRF-DT	ROCKFORD IL	253.6	PLN	DTVPLN	-DTVP1191
42	WQRF-DT	ROCKFORD IL	253.6	MAX	DTVPLN	-DTVP1191
42	WNDU-DT	SOUTH BEND IN	343.9	APP	BPCDT	-20000427AAD
42	WNDU-DT	SOUTH BEND IN	343.9	PLN	DTVPLN	-DTVP1193
43	WWRS-DT	MAYVILLE WI	116.0	CP	BPCDT	-19991029AEV
43	WWRS-DT	MAYVILLE WI	116.0	PLN	DTVPLN	-DTVP1251
43	WWRS-DT	MAYVILLE WI	116.0	MAX	DTVPLN	-DTVP1251
44	960920YF	GREEN BAY WI	11.5	APP	BPCT	-19960920YF
50	NEW	GREEN BAY WI	11.5	ADD	BPRM	-20000717ACL

Analysis of Interference to Affected Station 1

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
28	960722KR	SHEBOYGAN WI	BPCT	-19960722KR

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
20	WHA--DT	MADISON WI	115.8	CP	BPEDT	-20020415AAI
20	WHA-DT	MADISON WI	115.8	PLN	DTVPLN	-DTVP0425
20	WHA-DT	MADISON WI	115.8	LIC	BLEDT	-20020503AAF
21	WCMW	MANISTEE MI	165.4	LIC	BLET	-19841002KG
21	WHA-TV	MADISON WI	115.8	LIC	BLET	-20020227ABP
21	WIWB-DT	SURING WI	96.4	APP	BPCDT	-19991101AHT
21	WSCO-DT	SURING WI	138.7	PLN	DTVPLN	-DTVP0463
25	WCGV-DT	MILWAUKEE WI	50.7	CP MOD	BMPEDT	-20010920AAK
25	WCGV-DT	MILWAUKEE WI	51.5	PLN	DTVPLN	-DTVP0625
26	WGBA	GREEN BAY WI	99.1	CP	BPCT	-19990831LC
26	WKOW-DT	MADISON WI	115.8	CP	BPCDT	-20000501AEY
26	WKOW-DT	MADISON WI	115.8	PLN	DTVPLN	-DTVP0659
27	WCIU-DT	CHICAGO IL	185.0	PLN	DTVPLN	-DTVP0672
27	WCIU-DT	CHICAGO IL	185.0	CP	BPCDT	-19990831AAA
27	WCIU-DT	CHICAGO IL	185.0	APP	BMPEDT	-20021202ABR
27	WACY-TV	APPLETON WI	99.1	APP	BPRM	-20020208ABN
27	WKOW-TV	MADISON WI	115.8	CP MOD	BMPCT	-19981216KE
28	KFXA	CEDAR RAPIDS IA	350.6	LIC	BLCT	-19961002KE
28	WYZZ-DT	BLOOMINGTON IL	325.2	PLN	DTVPLN	-DTVP0708

28	WYZZ-DT	BLOOMINGTON IL	325.2	CP	BPCDT	-19991028AEQ
28	WSJV	ELKHART IN	266.4	LIC	BLCT	-19991223ACN
28	WFUM	FLINT MI	391.9	CP	BPET	-20010622AAP
28	NEW	MARQUETTE MI	346.9	ADD	BPRM	-19960725AAD
28	WYOW-DT	EAGLE RIVER WI	266.9	PLN	DTVPLN	-DTVP0732
28	WYOW	EAGLE RIVER WI	266.9	CP	BPCDT	-19991026ABU
28	WHWC-TV	MENOMONIE WI	337.2	LIC	BLET	-19960618KE
28	WTMJ-DT	MILWAUKEE WI	51.2	PLN	DTVPLN	-DTVP0733
29	WMAQ-DT	CHICAGO IL	185.0	LIC	BLCDT	-20010531ACY
29	WMAQ-DT	CHICAGO IL	185.0	PLN	DTVPLN	-DTVP0742
29	WAOW-DT	WAUSAU WI	197.5	PLN	DTVPLN	-DTVP0772
29	WAOW-DT	WAUSAU WI	197.4	CP	BPCDT	-19991026ABQ
30	WVCY-TV	MILWAUKEE WI	51.5	LIC	BLCT	-19830119KI
32	WACY	APPLETON WI	99.1	CP MOD	BMPCT	-19990831LD
32	WHPN-DT	JANESVILLE WI	117.0	CP	BPCDT	-19991029AFB
32	WJNW-DT	JANESVILLE WI	117.0	PLN	DTVPLN	-DTVP0889
35	WGVU-TV	GRAND RAPIDS MI	197.9	LIC	BMLET	-19911016KH
35	WMVT-DT	MILWAUKEE WI	50.7	CP	BPEDT	-19990429KV
35	WMVT-DT	MILWAUKEE WI	50.6	PLN	DTVPLN	-DTVP0999
36	WMVT	MILWAUKEE WI	50.7	CP	BPET	-19940610KE
42	WPNE-DT	GREEN BAY WI	104.4	PLN	DTVPLN	-DTVP1215
43	WWSR-DT	MAYVILLE WI	24.4	CP	BPCDT	-19991029AEV
43	WWSR-DT	MAYVILLE WI	24.4	PLN	DTVPLN	-DTVP1251
42	WPNE-D.C	Green Bay WI	104.4	CPM	CUR	-PROPOSED

Total scenarios = 2

Result key: 1
Scenario 1 Affected station 1
Before Analysis

Results for: 28N WI SHEBOYGAN	BPCT	19960722KR	APP
	POPULATION	AREA (sq km)	
within Noise Limited Contour	2364846	26863.4	
not affected by terrain losses	2363137	26807.4	
lost to NTSC IX	230026	3084.4	
lost to additional IX by ATV	1730433	16230.1	
lost to all IX	1960459	19314.4	

Potential Interferring Stations Included in above Scenario 1

21N WI MADISON	BLET	20020227ABP	LIC
26N WI GREEN BAY	BPCT	19990831LC	CP
27N WI MADISON	BMPCT	19981216KE	CP
28N IA CEDAR RAPIDS	BLCT	19961002KE	LIC
28N IN ELKHART	BLCT	19991223ACN	LIC
28N WI MENOMONIE	BLET	19960618KE	LIC
30N WI MILWAUKEE	BLCT	19830119KI	LIC
32N WI APPLETON	BMPCT	19990831LD	CP
25A WI MILWAUKEE	DTVPLN	DTVP0625	PLN
26A WI MADISON	BPCDT	20000501AEY	CP
28A IL BLOOMINGTON	BPCDT	19991028AEQ	CP
28A WI EAGLE RIVER	BPCDT	19991026ABU	CP
28A WI MILWAUKEE	DTVPLN	DTVP0733	PLN
32A WI JANESVILLE	BPCDT	19991029AFB	CP

After Analysis

Results for: 28N WI SHEBOYGAN	BPCT	19960722KR	APP
	POPULATION	AREA (sq km)	
within Noise Limited Contour	2364846	26863.4	
not affected by terrain losses	2363137	26807.4	
lost to NTSC IX	230026	3084.4	
lost to additional IX by ATV	1730433	16230.1	
lost to all IX	1960459	19314.4	

Potential Interferring Stations Included in above Scenario 1

21N WI MADISON	BLET	20020227ABP	LIC
26N WI GREEN BAY	BPCT	19990831LC	CP

27N WI MADISON	BMPCT	19981216KE	CP
28N IA CEDAR RAPIDS	BLCT	19961002KE	LIC
28N IN ELKHART	BLCT	19991223ACN	LIC
28N WI MENOMONIE	BLET	19960618KE	LIC
30N WI MILWAUKEE	BLCT	19830119KI	LIC
32N WI APPLETON	BMPCT	19990831LD	CP
25A WI MILWAUKEE	DTVPLN	DTVP0625	PLN
26A WI MADISON	BPCDT	20000501AEY	CP
28A IL BLOOMINGTON	BPCDT	19991028AEQ	CP
28A WI EAGLE RIVER	BPCDT	19991026ABU	CP
28A WI MILWAUKEE	DTVPLN	DTVP0733	PLN
32A WI JANESVILLE	BPCDT	19991029AFB	CP
42A WI Green Bay	CUR	PROPOSED	CPM
*Percent new DTV interference without proposal:		73.2	BPCT 19960722KR
*Percent new DTV interference with proposal:		73.2	BPCT 19960722KR

Result key: 2
Scenario 2 Affected station 1
Before Analysis

Results for: 28N WI SHEBOYGAN		BPCT	19960722KR	APP
		POPULATION	AREA (sq km)	
within Noise Limited Contour		2364846	26863.4	
not affected by terrain losses		2363137	26807.4	
lost to NTSC IX		230026	3084.4	
lost to additional IX by ATV		1730433	16230.1	
lost to all IX		1960459	19314.4	

Potential Interfering Stations Included in above Scenario 2

21N WI MADISON	BLET	20020227ABP	LIC
26N WI GREEN BAY	BPCT	19990831LC	CP
27N WI MADISON	BMPCT	19981216KE	CP
28N IA CEDAR RAPIDS	BLCT	19961002KE	LIC
28N IN ELKHART	BLCT	19991223ACN	LIC
28N WI MENOMONIE	BLET	19960618KE	LIC
30N WI MILWAUKEE	BLCT	19830119KI	LIC
32N WI APPLETON	BMPCT	19990831LD	CP
25A WI MILWAUKEE	DTVPLN	DTVP0625	PLN
26A WI MADISON	BPCDT	20000501AEY	CP
27A WI APPLETON	BPRM	20020208ABN	APP
28A IL BLOOMINGTON	BPCDT	19991028AEQ	CP
28A WI EAGLE RIVER	BPCDT	19991026ABU	CP
28A WI MILWAUKEE	DTVPLN	DTVP0733	PLN
32A WI JANESVILLE	BPCDT	19991029AFB	CP

After Analysis

Results for: 28N WI SHEBOYGAN		BPCT	19960722KR	APP
		POPULATION	AREA (sq km)	
within Noise Limited Contour		2364846	26863.4	
not affected by terrain losses		2363137	26807.4	
lost to NTSC IX		230026	3084.4	
lost to additional IX by ATV		1730433	16230.1	
lost to all IX		1960459	19314.4	

Potential Interfering Stations Included in above Scenario 2

21N WI MADISON	BLET	20020227ABP	LIC
26N WI GREEN BAY	BPCT	19990831LC	CP
27N WI MADISON	BMPCT	19981216KE	CP
28N IA CEDAR RAPIDS	BLCT	19961002KE	LIC
28N IN ELKHART	BLCT	19991223ACN	LIC
28N WI MENOMONIE	BLET	19960618KE	LIC
30N WI MILWAUKEE	BLCT	19830119KI	LIC
32N WI APPLETON	BMPCT	19990831LD	CP
25A WI MILWAUKEE	DTVPLN	DTVP0625	PLN
26A WI MADISON	BPCDT	20000501AEY	CP
27A WI APPLETON	BPRM	20020208ABN	APP
28A IL BLOOMINGTON	BPCDT	19991028AEQ	CP

28A WI EAGLE RIVER	BPCDT	19991026ABU	CP
28A WI MILWAUKEE	DTVPLN	DTVP0733	PLN
32A WI JANESVILLE	BPCDT	19991029AFB	CP
42A WI Green Bay	CUR	PROPOSED	CPM

*Percent new DTV interference without proposal: 73.2 BPCT 19960722KR
*Percent new DTV interference with proposal: 73.2 BPCT 19960722KR

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Analysis of Interference to Affected Station 2

NTSC Baseline Analysis

Channel	Call	City/State	Application	Ref. No.
38	WPNE	GREEN BAY WI	DTVPLN	-NPLN1554

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
38	WCFC-TV	CHICAGO IL	280.8	PLN	DTVPLN	-NPLN1541
38	WQAD-DT	MOLINE IL	395.0	PLN	DTVPLN	-DTVP1045
38	WSYM-DT	LANSING MI	345.9	PLN	DTVPLN	-DTVP1050
41	WGBA-DT	GREEN BAY WI	6.0	PLN	DTVPLN	-DTVP1180
42	WPNE-DT	GREEN BAY WI	0.0	PLN	DTVPLN	-DTVP1215
46	NEW	ANTIGO WI	120.1	PLN	DTVPLN	-NPLN1711
52	WWSR	MAYVILLE WI	116.1	PLN	DTVPLN	-NPLN1818

Results for: 38N WI GREEN BAY DTVPLN NPLN1554 PLN

	POPULATION	AREA (sq km)
within Noise Limited Contour	733994	17531.3
not affected by terrain losses	731978	17511.2
lost to NTSC IX	4101	144.9
lost to additional IX by ATV	0	0.0
lost to all IX	4101	144.9

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
38	WPNE	GREEN BAY WI	BMPET	-20010914AAZ

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
38	WCPX	CHICAGO IL	282.9	CP	BPCT	-19990922AAU
38	WQAD-DT	MOLINE IL	395.0	PLN	DTVPLN	-DTVP1045
38	WQAD-DT	MOLINE IL	395.0	CP MOD	BMPCDT	-20011213AAB
38	WSYM-DT	LANSING MI	345.9	CP	BPCDT	-19991101AIA
38	WSYM-DT	LANSING MI	345.9	PLN	DTVPLN	-DTVP1050
39	WFRV-DT	GREEN BAY WI	8.6	APP	BPRM	-20010806ACL
41	WGBA-DT	GREEN BAY WI	6.0	PLN	DTVPLN	-DTVP1180
41	WGBA-DT	GREEN BAY WI	6.0	CP	BPCDT	-19990902AAG
42	WPNE-DT	GREEN BAY WI	0.0	PLN	DTVPLN	-DTVP1215
45	960722KN	RICHLAND CENTER WI	187.6	APP	BPCT	-19960722KN
46	WTPX-DT	ANTIGO WI	136.1	LIC	BLCDT	-20011123AAP
52	WWSR-TV	MAYVILLE WI	116.1	LIC	BLCT	-20011115ADW
42	WPNE-D.C	Green Bay WI	0.0	CPM	CUR	-PROPOSED

Proposal causes no interference

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Analysis of Interference to Affected Station 3

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
38	WPNE	GREEN BAY WI	BLET	-20010914ABB

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
38	WCPX	CHICAGO IL	282.9	CP	BPCT	-19990922AAU
38	WQAD-DT	MOLINE IL	395.0	PLN	DTVPLN	-DTVP1045
38	WQAD-DT	MOLINE IL	395.0	CP MOD	BMPCDT	-20011213AAB
38	WSYM-DT	LANSING MI	345.9	CP	BPCDT	-19991101AIA
38	WSYM-DT	LANSING MI	345.9	PLN	DTVPLN	-DTVP1050
39	WFRV-DT	GREEN BAY WI	8.6	APP	BPRM	-20010806ACL
41	WGBA-DT	GREEN BAY WI	6.0	PLN	DTVPLN	-DTVP1180
41	WGBA-DT	GREEN BAY WI	6.0	CP	BPCDT	-19990902AAG
42	WPNE-DT	GREEN BAY WI	0.0	PLN	DTVPLN	-DTVP1215
45	960722KN	RICHLAND CENTER WI	187.5	APP	BPCT	-19960722KN
46	WTPX-DT	ANTIGO WI	136.1	LIC	BLCDT	-20011123AAP
52	WWRS-TV	MAYVILLE WI	116.0	LIC	BLCT	-20011115ADW
42	WPNE-D.C	Green Bay WI	0.0	CPM	CUR	-PROPOSED

Proposal causes no interference

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Analysis of Interference to Affected Station 4

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
38	WPNE	GREEN BAY WI	BPET	-20020424AAC

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
38	WCPX	CHICAGO IL	282.9	CP	BPCT	-19990922AAU
38	WQAD-DT	MOLINE IL	395.0	PLN	DTVPLN	-DTVP1045
38	WQAD-DT	MOLINE IL	395.0	CP MOD	BMPCDT	-20011213AAB
38	WSYM-DT	LANSING MI	345.9	CP	BPCDT	-19991101AIA
38	WSYM-DT	LANSING MI	345.9	PLN	DTVPLN	-DTVP1050
39	WFRV-DT	GREEN BAY WI	8.6	APP	BPRM	-20010806ACL
41	WGBA-DT	GREEN BAY WI	6.0	PLN	DTVPLN	-DTVP1180
41	WGBA-DT	GREEN BAY WI	6.0	CP	BPCDT	-19990902AAG
42	WPNE-DT	GREEN BAY WI	0.0	PLN	DTVPLN	-DTVP1215
45	960722KN	RICHLAND CENTER WI	187.5	APP	BPCT	-19960722KN
46	WTPX-DT	ANTIGO WI	136.1	LIC	BLCDT	-20011123AAP
52	WWRS-TV	MAYVILLE WI	116.0	LIC	BLCT	-20011115ADW
42	WPNE-D.C	Green Bay WI	0.0	CPM	CUR	-PROPOSED

Proposal causes no interference

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Analysis of Interference to Affected Station 5

DTV Baseline Analysis

Channel	Call	City/State	Application	Ref. No.
41	WGBA-DT	GREEN BAY WI	DTVPLN	-DTVP1180

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
40	WWTW-DT	CADILLAC MI	211.4	PLN	DTVPLN	-DTVP1129
40	WHKE-DT	KENOSHA WI	177.6	PLN	DTVPLN	-DTVP1146
40	WSAW-DT	WAUSAU WI	149.1	PLN	DTVPLN	-DTVP1147
41	WIFR-DT	FREEDPORT IL	248.6	PLN	DTVPLN	-DTVP1160
41	WOTV	BATTLE CREEK MI	283.7	PLN	DTVPLN	-NPLN1603
42	WPNE-DT	GREEN BAY WI	6.0	PLN	DTVPLN	-DTVP1215

Results for: 41A WI GREEN BAY DTVPLN DTVP1180 PLN
 HAAT 356.0 m, ATV ERP 286.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	924451	23521.2
not affected by terrain losses	923836	23505.1
lost to NTSC IX	240	16.1
lost to additional IX by ATV	54	4.0

lost to ATV IX only	90	8.1
lost to all IX	294	20.1

NTSC Baseline Analysis

Channel	Call	City/State	Application	Ref. No.
26	WGBA	GREEN BAY WI	DTVPLN	-NPLN1295

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
18	WVTV	MILWAUKEE WI	140.4	PLN	DTVPLN	-NPLN1037
19	WTHX-DT	MANITOWOC WI	38.2	PLN	DTVPLN	-DTVP0380
22	WVCY-DT	MILWAUKEE WI	141.4	PLN	DTVPLN	-DTVP0510
23	WBAY-DT	GREEN BAY WI	6.0	PLN	DTVPLN	-DTVP0549
24	WCGVTV	MILWAUKEE WI	141.4	PLN	DTVPLN	-NPLN1233
25	WCGV-DT	MILWAUKEE WI	141.4	PLN	DTVPLN	-DTVP0625
26	WCIUTV	CHICAGO IL	277.0	PLN	DTVPLN	-NPLN1276
26	WKOW-DT	MADISON WI	191.2	PLN	DTVPLN	-DTVP0659
27	WKOWTV	MADISON WI	191.2	PLN	DTVPLN	-NPLN1323
28	WTMJ-DT	MILWAUKEE WI	141.0	PLN	DTVPLN	-DTVP0733
30	WVCYTV	MILWAUKEE WI	141.4	PLN	DTVPLN	-NPLN1396
33	WITI-DT	MILWAUKEE WI	141.1	PLN	DTVPLN	-DTVP0922
34	WISN-DT	MILWAUKEE WI	138.7	PLN	DTVPLN	-DTVP0960
41	WGBA-DT	GREEN BAY WI	0.0	PLN	DTVPLN	-DTVP1180

Results for: 26N WI GREEN BAY	DTVPLN	NPLN1295	PLN
	POPULATION	AREA (sq km)	
within Noise Limited Contour	924445	23505.1	
not affected by terrain losses	923494	23468.9	
lost to NTSC IX	8347	298.2	
lost to additional IX by ATV	14069	705.2	
lost to all IX	22416	1003.4	

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
41	WGBA-DT	GREEN BAY WI	DTVPLN	-DTVP1180

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
40	WWTV-DT	CADILLAC MI	211.4	PLN	DTVPLN	-DTVP1129
40	WPXE-DT	KENOSHA WI	140.5	CP	BPCDT	-19991012ABL
40	WHKE-DT	KENOSHA WI	177.6	PLN	DTVPLN	-DTVP1146
40	WPXE-DT	KENOSHA WI	140.5	APP	BMPCDT	-20020711AAJ
40	WSAW-DT	WAUSAU WI	149.1	PLN	DTVPLN	-DTVP1147
41	KJMH-DT	BURLINGTON IA	426.1	CP	BPCDT	-19991028AFB
41	WIFR-DT	FREEDPORT IL	248.6	PLN	DTVPLN	-DTVP1160
41	WIFR-DT	ROCKFORD IL	248.6	CP	BPCDT	-19991028ADM
41	WOTV	BATTLE CREEK MI	283.7	LIC	BLCT	-19961120KE
41	WKBT	LACROSSE WI	269.1	CP	BPCDT	-20010404AAY
41	WKBT-TV	LACROSSE WI	269.1	APP	BPRM	-20001013AAH
42	WPNE-DT	GREEN BAY WI	6.0	PLN	DTVPLN	-DTVP1215
42	WPNE-D.C	Green Bay WI	6.0	CPM	CUR	-PROPOSED

Total scenarios = 8

Result key: 3
Scenario 1 Affected station 5
Before Analysis

Results for: 41A WI GREEN BAY	DTVPLN	DTVP1180	PLN
HAAT 356.0 m, ATV ERP 286.0 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	924451	23521.2	
not affected by terrain losses	923836	23505.1	
lost to NTSC IX	240	16.1	
lost to additional IX by ATV	1543	100.7	
lost to ATV IX only	1783	116.9	
lost to all IX	1783	116.9	

Potential Interfering Stations Included in above Scenario 1

41N MI BATTLE CREEK	BLCT	19961120KE	LIC
40A WI KENOSHA	BPCDT	19991012ABL	CP
41A IL FREEPORT	DTVPLN	DTVP1160	PLN
41A WI LACROSSE	BPCDT	20010404AAY	CP
42A WI GREEN BAY	DTVPLN	DTVP1215	PLN

After Analysis

Results for: 41A WI GREEN BAY DTVPLN DTVP1180 PLN
HAAT 356.0 m, ATV ERP 286.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	924451	23521.2
not affected by terrain losses	923836	23505.1
lost to NTSC IX	240	16.1
lost to additional IX by ATV	1832	133.0
lost to ATV IX only	2072	149.1
lost to all IX	2072	149.1

Potential Interfering Stations Included in above Scenario 1

41N MI BATTLE CREEK	BLCT	19961120KE	LIC
40A WI KENOSHA	BPCDT	19991012ABL	CP
41A IL FREEPORT	DTVPLN	DTVP1160	PLN
41A WI LACROSSE	BPCDT	20010404AAY	CP
42A WI Green Bay	CUR	PROPOSED	CPM
*Percent Service lost without proposal:	0.2	to DTVPLN	DTVP1180
*Percent Service lost with proposal:	0.2	to DTVPLN	DTVP1180

Result key: 4
Scenario 2 Affected station 5
Before Analysis

Results for: 41A WI GREEN BAY DTVPLN DTVP1180 PLN
HAAT 356.0 m, ATV ERP 286.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	924451	23521.2
not affected by terrain losses	923836	23505.1
lost to NTSC IX	240	16.1
lost to additional IX by ATV	1543	100.7
lost to ATV IX only	1783	116.9
lost to all IX	1783	116.9

Potential Interfering Stations Included in above Scenario 2

41N MI BATTLE CREEK	BLCT	19961120KE	LIC
40A WI KENOSHA	BPCDT	19991012ABL	CP
41A IL ROCKFORD	BPCDT	19991028ADM	CP
41A WI LACROSSE	BPCDT	20010404AAY	CP
42A WI GREEN BAY	DTVPLN	DTVP1215	PLN

After Analysis

Results for: 41A WI GREEN BAY DTVPLN DTVP1180 PLN
HAAT 356.0 m, ATV ERP 286.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	924451	23521.2
not affected by terrain losses	923836	23505.1
lost to NTSC IX	240	16.1
lost to additional IX by ATV	1832	133.0
lost to ATV IX only	2072	149.1
lost to all IX	2072	149.1

Potential Interfering Stations Included in above Scenario 2

41N MI BATTLE CREEK	BLCT	19961120KE	LIC
40A WI KENOSHA	BPCDT	19991012ABL	CP
41A IL ROCKFORD	BPCDT	19991028ADM	CP
41A WI LACROSSE	BPCDT	20010404AAY	CP

42A WI Green Bay	CUR	PROPOSED	CPM	
*Percent Service lost without proposal:		0.2	to DTVPLN	DTVP1180
*Percent Service lost with proposal:		0.2	to DTVPLN	DTVP1180

Result key: 5
 Scenario 3 Affected station 5
 Before Analysis

Results for: 41A WI GREEN BAY	DTVPLN	DTVP1180	PLN
HAAT 356.0 m, ATV ERP 286.0 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	924451	23521.2	
not affected by terrain losses	923836	23505.1	
lost to NTSC IX	240	16.1	
lost to additional IX by ATV	1543	100.7	
lost to ATV IX only	1783	116.9	
lost to all IX	1783	116.9	

Potential Interferring Stations Included in above Scenario 3

41N MI BATTLE CREEK	BLCT	19961120KE	LIC
40A WI KENOSHA	BPCDT	19991012ABL	CP
41A IL FREEPORT	DTVPLN	DTVP1160	PLN
41A WI LACROSSE	BPRM	20001013AAH	APP
42A WI GREEN BAY	DTVPLN	DTVP1215	PLN

After Analysis

Results for: 41A WI GREEN BAY	DTVPLN	DTVP1180	PLN
HAAT 356.0 m, ATV ERP 286.0 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	924451	23521.2	
not affected by terrain losses	923836	23505.1	
lost to NTSC IX	240	16.1	
lost to additional IX by ATV	1832	133.0	
lost to ATV IX only	2072	149.1	
lost to all IX	2072	149.1	

Potential Interferring Stations Included in above Scenario 3

41N MI BATTLE CREEK	BLCT	19961120KE	LIC
40A WI KENOSHA	BPCDT	19991012ABL	CP
41A IL FREEPORT	DTVPLN	DTVP1160	PLN
41A WI LACROSSE	BPRM	20001013AAH	APP
42A WI Green Bay	CUR	PROPOSED	CPM
*Percent Service lost without proposal:		0.2	to DTVPLN DTVP1180
*Percent Service lost with proposal:		0.2	to DTVPLN DTVP1180

Result key: 6
 Scenario 4 Affected station 5
 Before Analysis

Results for: 41A WI GREEN BAY	DTVPLN	DTVP1180	PLN
HAAT 356.0 m, ATV ERP 286.0 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	924451	23521.2	
not affected by terrain losses	923836	23505.1	
lost to NTSC IX	240	16.1	
lost to additional IX by ATV	1543	100.7	
lost to ATV IX only	1783	116.9	
lost to all IX	1783	116.9	

Potential Interferring Stations Included in above Scenario 4

41N MI BATTLE CREEK	BLCT	19961120KE	LIC
40A WI KENOSHA	BPCDT	19991012ABL	CP
41A IL ROCKFORD	BPCDT	19991028ADM	CP
41A WI LACROSSE	BPRM	20001013AAH	APP
42A WI GREEN BAY	DTVPLN	DTVP1215	PLN

After Analysis

Results for: 41A WI GREEN BAY DTVPLN DTVP1180 PLN
 HAAT 356.0 m, ATV ERP 286.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	924451	23521.2
not affected by terrain losses	923836	23505.1
lost to NTSC IX	240	16.1
lost to additional IX by ATV	1832	133.0
lost to ATV IX only	2072	149.1
lost to all IX	2072	149.1

Potential Interferring Stations Included in above Scenario 4

41N MI BATTLE CREEK	BLCT	19961120KE	LIC
40A WI KENOSHA	BPCDT	19991012ABL	CP
41A IL ROCKFORD	BPCDT	19991028ADM	CP
41A WI LACROSSE	BPRM	20001013AAH	APP
42A WI Green Bay	CUR	PROPOSED	CPM
*Percent Service lost without proposal:	0.2	to DTVPLN	DTVP1180
*Percent Service lost with proposal:	0.2	to DTVPLN	DTVP1180

Result key: 7
 Scenario 5 Affected station 5
 Before Analysis

Results for: 41A WI GREEN BAY DTVPLN DTVP1180 PLN
 HAAT 356.0 m, ATV ERP 286.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	924451	23521.2
not affected by terrain losses	923836	23505.1
lost to NTSC IX	240	16.1
lost to additional IX by ATV	1543	100.7
lost to ATV IX only	1783	116.9
lost to all IX	1783	116.9

Potential Interferring Stations Included in above Scenario 5

41N MI BATTLE CREEK	BLCT	19961120KE	LIC
40A WI KENOSHA	BMPCDT	20020711AAJ	APP
41A IL FREEPORT	DTVPLN	DTVP1160	PLN
41A WI LACROSSE	BPCDT	20010404AAY	CP
42A WI GREEN BAY	DTVPLN	DTVP1215	PLN

After Analysis

Results for: 41A WI GREEN BAY DTVPLN DTVP1180 PLN
 HAAT 356.0 m, ATV ERP 286.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	924451	23521.2
not affected by terrain losses	923836	23505.1
lost to NTSC IX	240	16.1
lost to additional IX by ATV	1832	133.0
lost to ATV IX only	2072	149.1
lost to all IX	2072	149.1

Potential Interferring Stations Included in above Scenario 5

41N MI BATTLE CREEK	BLCT	19961120KE	LIC
40A WI KENOSHA	BMPCDT	20020711AAJ	APP
41A IL FREEPORT	DTVPLN	DTVP1160	PLN
41A WI LACROSSE	BPCDT	20010404AAY	CP
42A WI Green Bay	CUR	PROPOSED	CPM
*Percent Service lost without proposal:	0.2	to DTVPLN	DTVP1180
*Percent Service lost with proposal:	0.2	to DTVPLN	DTVP1180

Result key: 8
 Scenario 6 Affected station 5

Before Analysis

Results for: 41A WI GREEN BAY	DTVPLN	DTVP1180	PLN
HAAT 356.0 m, ATV ERP 286.0 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	924451	23521.2	
not affected by terrain losses	923836	23505.1	
lost to NTSC IX	240	16.1	
lost to additional IX by ATV	1543	100.7	
lost to ATV IX only	1783	116.9	
lost to all IX	1783	116.9	

Potential Interferring Stations Included in above Scenario 6

41N MI BATTLE CREEK	BLCT	19961120KE	LIC
40A WI KENOSHA	BMPCDT	20020711AAJ	APP
41A IL FREEPORT	DTVPLN	DTVP1160	PLN
41A WI LACROSSE	BPRM	20001013AAH	APP
42A WI GREEN BAY	DTVPLN	DTVP1215	PLN

After Analysis

Results for: 41A WI GREEN BAY	DTVPLN	DTVP1180	PLN
HAAT 356.0 m, ATV ERP 286.0 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	924451	23521.2	
not affected by terrain losses	923836	23505.1	
lost to NTSC IX	240	16.1	
lost to additional IX by ATV	1832	133.0	
lost to ATV IX only	2072	149.1	
lost to all IX	2072	149.1	

Potential Interferring Stations Included in above Scenario 6

41N MI BATTLE CREEK	BLCT	19961120KE	LIC
40A WI KENOSHA	BMPCDT	20020711AAJ	APP
41A IL FREEPORT	DTVPLN	DTVP1160	PLN
41A WI LACROSSE	BPRM	20001013AAH	APP
42A WI Green Bay	CUR	PROPOSED	CPM
*Percent Service lost without proposal:		0.2	to DTVPLN DTVP1180
*Percent Service lost with proposal:		0.2	to DTVPLN DTVP1180

Result key: 9
 Scenario 7 Affected station 5
 Before Analysis

Results for: 41A WI GREEN BAY	DTVPLN	DTVP1180	PLN
HAAT 356.0 m, ATV ERP 286.0 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	924451	23521.2	
not affected by terrain losses	923836	23505.1	
lost to NTSC IX	240	16.1	
lost to additional IX by ATV	1543	100.7	
lost to ATV IX only	1783	116.9	
lost to all IX	1783	116.9	

Potential Interferring Stations Included in above Scenario 7

41N MI BATTLE CREEK	BLCT	19961120KE	LIC
40A WI KENOSHA	BMPCDT	20020711AAJ	APP
41A IL ROCKFORD	BPCDT	19991028ADM	CP
41A WI LACROSSE	BPCDT	20010404AAY	CP
42A WI GREEN BAY	DTVPLN	DTVP1215	PLN

After Analysis

Results for: 41A WI GREEN BAY	DTVPLN	DTVP1180	PLN
HAAT 356.0 m, ATV ERP 286.0 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	924451	23521.2	

not affected by terrain losses	923836	23505.1
lost to NTSC IX	240	16.1
lost to additional IX by ATV	1832	133.0
lost to ATV IX only	2072	149.1
lost to all IX	2072	149.1

Potential Interfering Stations Included in above Scenario 7

41N MI BATTLE CREEK	BLCT	19961120KE	LIC
40A WI KENOSHA	BMPCDT	20020711AAJ	APP
41A IL ROCKFORD	BPCDT	19991028ADM	CP
41A WI LACROSSE	BPCDT	20010404AAY	CP
42A WI Green Bay	CUR	PROPOSED	CPM
*Percent Service lost without proposal:	0.2	to DTVPLN	DTVP1180
*Percent Service lost with proposal:	0.2	to DTVPLN	DTVP1180

Result key: 10
 Scenario 8 Affected station 5
 Before Analysis

Results for: 41A WI GREEN BAY DTVPLN DTVP1180 PLN
 HAAT 356.0 m, ATV ERP 286.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	924451	23521.2
not affected by terrain losses	923836	23505.1
lost to NTSC IX	240	16.1
lost to additional IX by ATV	1543	100.7
lost to ATV IX only	1783	116.9
lost to all IX	1783	116.9

Potential Interfering Stations Included in above Scenario 8

41N MI BATTLE CREEK	BLCT	19961120KE	LIC
40A WI KENOSHA	BMPCDT	20020711AAJ	APP
41A IL ROCKFORD	BPCDT	19991028ADM	CP
41A WI LACROSSE	BPRM	20001013AAH	APP
42A WI GREEN BAY	DTVPLN	DTVP1215	PLN

After Analysis

Results for: 41A WI GREEN BAY DTVPLN DTVP1180 PLN
 HAAT 356.0 m, ATV ERP 286.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	924451	23521.2
not affected by terrain losses	923836	23505.1
lost to NTSC IX	240	16.1
lost to additional IX by ATV	1832	133.0
lost to ATV IX only	2072	149.1
lost to all IX	2072	149.1

Potential Interfering Stations Included in above Scenario 8

41N MI BATTLE CREEK	BLCT	19961120KE	LIC
40A WI KENOSHA	BMPCDT	20020711AAJ	APP
41A IL ROCKFORD	BPCDT	19991028ADM	CP
41A WI LACROSSE	BPRM	20001013AAH	APP
42A WI Green Bay	CUR	PROPOSED	CPM
*Percent Service lost without proposal:	0.2	to DTVPLN	DTVP1180
*Percent Service lost with proposal:	0.2	to DTVPLN	DTVP1180

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Analysis of Interference to Affected Station 6

Analysis of current record

Channel	Call	City/State	Application Ref. No.
41	WGBA-DT	GREEN BAY WI	BPCDT -19990902AAG

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist (km)	Status	Application	Ref. No.
40	WWTW-DT	CADILLAC MI	211.4	PLN	DTVPLN	-DTVP1129
40	WPXE-DT	KENOSHA WI	140.5	CP	BPCDT	-19991012ABL
40	WHKE-DT	KENOSHA WI	177.6	PLN	DTVPLN	-DTVP1146
40	WPXE-DT	KENOSHA WI	140.5	APP	BMPCDT	-20020711AAJ
40	WSAW-DT	WAUSAU WI	149.1	PLN	DTVPLN	-DTVP1147
41	KJMH-DT	BURLINGTON IA	426.1	CP	BPCDT	-19991028AFB
41	WIFR-DT	FREEPORT IL	248.6	PLN	DTVPLN	-DTVP1160
41	WIFR-DT	ROCKFORD IL	248.6	CP	BPCDT	-19991028ADM
41	WOTV	BATTLE CREEK MI	283.7	LIC	BLCT	-19961120KE
41	WKBT	LACROSSE WI	269.1	CP	BPCDT	-20010404AAY
41	WKBT-TV	LACROSSE WI	269.1	APP	BPRM	-20001013AAH
42	WPNE-DT	GREEN BAY WI	6.0	PLN	DTVPLN	-DTVP1215
42	WPNE-D.C	Green Bay WI	6.0	CPM	CUR	-PROPOSED

Total scenarios = 8

Result key: 11
Scenario 1 Affected station 6
Before Analysis

Results for: 41A WI GREEN BAY BPCDT 19990902AAG CP
HAAT 321.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	980531	27263.3
not affected by terrain losses	980438	27247.2
lost to NTSC IX	325	32.2
lost to additional IX by ATV	7450	306.2
lost to ATV IX only	7649	330.4
lost to all IX	7775	338.5

Potential Interfering Stations Included in above Scenario 1

41N MI BATTLE CREEK	BLCT	19961120KE	LIC
40A WI KENOSHA	BPCDT	19991012ABL	CP
40A WI WAUSAU	DTVPLN	DTVP1147	PLN
41A IL FREEPORT	DTVPLN	DTVP1160	PLN
41A WI LACROSSE	BPCDT	20010404AAY	CP

After Analysis

Results for: 41A WI GREEN BAY BPCDT 19990902AAG CP
HAAT 321.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	980531	27263.3
not affected by terrain losses	980438	27247.2
lost to NTSC IX	325	32.2
lost to additional IX by ATV	7520	314.3
lost to ATV IX only	7719	338.5
lost to all IX	7845	346.5

Potential Interfering Stations Included in above Scenario 1

41N MI BATTLE CREEK	BLCT	19961120KE	LIC
40A WI KENOSHA	BPCDT	19991012ABL	CP
40A WI WAUSAU	DTVPLN	DTVP1147	PLN
41A IL FREEPORT	DTVPLN	DTVP1160	PLN
41A WI LACROSSE	BPCDT	20010404AAY	CP
42A WI Green Bay	CUR	PROPOSED	CPM

*Percent Service lost without proposal: -5.3 to BPCDT 19990902AAG
*Percent Service lost with proposal: -5.3 to BPCDT 19990902AAG

Result key: 12
Scenario 2 Affected station 6
Before Analysis

Results for: 41A WI GREEN BAY BPCDT 19990902AAG CP
 HAAT 321.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	980531	27263.3
not affected by terrain losses	980438	27247.2
lost to NTSC IX	325	32.2
lost to additional IX by ATV	7450	306.2
lost to ATV IX only	7649	330.4
lost to all IX	7775	338.5

Potential Interferring Stations Included in above Scenario 2

41N MI BATTLE CREEK	BLCT	19961120KE	LIC
40A WI KENOSHA	BPCDT	19991012ABL	CP
40A WI WAUSAU	DTVPLN	DTVP1147	PLN
41A IL ROCKFORD	BPCDT	19991028ADM	CP
41A WI LACROSSE	BPCDT	20010404AAY	CP

After Analysis

Results for: 41A WI GREEN BAY BPCDT 19990902AAG CP
 HAAT 321.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	980531	27263.3
not affected by terrain losses	980438	27247.2
lost to NTSC IX	325	32.2
lost to additional IX by ATV	7520	314.3
lost to ATV IX only	7719	338.5
lost to all IX	7845	346.5

Potential Interferring Stations Included in above Scenario 2

41N MI BATTLE CREEK	BLCT	19961120KE	LIC
40A WI KENOSHA	BPCDT	19991012ABL	CP
40A WI WAUSAU	DTVPLN	DTVP1147	PLN
41A IL ROCKFORD	BPCDT	19991028ADM	CP
41A WI LACROSSE	BPCDT	20010404AAY	CP
42A WI Green Bay	CUR	PROPOSED	CPM
*Percent Service lost without proposal:	-5.3	to BPCDT	19990902AAG
*Percent Service lost with proposal:	-5.3	to BPCDT	19990902AAG

Result key: 13
 Scenario 3 Affected station 6
 Before Analysis

Results for: 41A WI GREEN BAY BPCDT 19990902AAG CP
 HAAT 321.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	980531	27263.3
not affected by terrain losses	980438	27247.2
lost to NTSC IX	325	32.2
lost to additional IX by ATV	7450	306.2
lost to ATV IX only	7649	330.4
lost to all IX	7775	338.5

Potential Interferring Stations Included in above Scenario 3

41N MI BATTLE CREEK	BLCT	19961120KE	LIC
40A WI KENOSHA	BPCDT	19991012ABL	CP
40A WI WAUSAU	DTVPLN	DTVP1147	PLN
41A IL FREEPORT	DTVPLN	DTVP1160	PLN
41A WI LACROSSE	BPRM	20001013AAH	APP

After Analysis

Results for: 41A WI GREEN BAY BPCDT 19990902AAG CP
 HAAT 321.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	980531	27263.3
not affected by terrain losses	980438	27247.2

lost to NTSC IX	325	32.2
lost to additional IX by ATV	7520	314.3
lost to ATV IX only	7719	338.5
lost to all IX	7845	346.5

Potential Interferring Stations Included in above Scenario 3

41N MI BATTLE CREEK	BLCT	19961120KE	LIC
40A WI KENOSHA	BPCDT	19991012ABL	CP
40A WI WAUSAU	DTVPLN	DTVP1147	PLN
41A IL FREEPORT	DTVPLN	DTVP1160	PLN
41A WI LACROSSE	BPRM	20001013AAH	APP
42A WI Green Bay	CUR	PROPOSED	CPM
*Percent Service lost without proposal:		-5.3	to BPCDT 19990902AAG
*Percent Service lost with proposal:		-5.3	to BPCDT 19990902AAG

Result key: 14
 Scenario 4 Affected station 6
 Before Analysis

Results for: 41A WI GREEN BAY BPCDT 19990902AAG CP
 HAAT 321.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	980531	27263.3
not affected by terrain losses	980438	27247.2
lost to NTSC IX	325	32.2
lost to additional IX by ATV	7450	306.2
lost to ATV IX only	7649	330.4
lost to all IX	7775	338.5

Potential Interferring Stations Included in above Scenario 4

41N MI BATTLE CREEK	BLCT	19961120KE	LIC
40A WI KENOSHA	BPCDT	19991012ABL	CP
40A WI WAUSAU	DTVPLN	DTVP1147	PLN
41A IL ROCKFORD	BPCDT	19991028ADM	CP
41A WI LACROSSE	BPRM	20001013AAH	APP

After Analysis

Results for: 41A WI GREEN BAY BPCDT 19990902AAG CP
 HAAT 321.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	980531	27263.3
not affected by terrain losses	980438	27247.2
lost to NTSC IX	325	32.2
lost to additional IX by ATV	7520	314.3
lost to ATV IX only	7719	338.5
lost to all IX	7845	346.5

Potential Interferring Stations Included in above Scenario 4

41N MI BATTLE CREEK	BLCT	19961120KE	LIC
40A WI KENOSHA	BPCDT	19991012ABL	CP
40A WI WAUSAU	DTVPLN	DTVP1147	PLN
41A IL ROCKFORD	BPCDT	19991028ADM	CP
41A WI LACROSSE	BPRM	20001013AAH	APP
42A WI Green Bay	CUR	PROPOSED	CPM
*Percent Service lost without proposal:		-5.3	to BPCDT 19990902AAG
*Percent Service lost with proposal:		-5.3	to BPCDT 19990902AAG

Result key: 15
 Scenario 5 Affected station 6
 Before Analysis

Results for: 41A WI GREEN BAY BPCDT 19990902AAG CP
 HAAT 321.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	980531	27263.3

not affected by terrain losses	980438	27247.2
lost to NTSC IX	325	32.2
lost to additional IX by ATV	8644	322.4
lost to ATV IX only	8843	346.5
lost to all IX	8969	354.6

Potential Interferring Stations Included in above Scenario 5

41N MI BATTLE CREEK	BLCT	19961120KE	LIC
40A WI KENOSHA	BMPCDT	20020711AAJ	APP
40A WI WAUSAU	DTVPLN	DTVP1147	PLN
41A IL FREEPORT	DTVPLN	DTVP1160	PLN
41A WI LACROSSE	BPCDT	20010404AAY	CP

After Analysis

Results for: 41A WI GREEN BAY BPCDT 19990902AAG CP
HAAT 321.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	980531	27263.3
not affected by terrain losses	980438	27247.2
lost to NTSC IX	325	32.2
lost to additional IX by ATV	8714	330.4
lost to ATV IX only	8913	354.6
lost to all IX	9039	362.7

Potential Interferring Stations Included in above Scenario 5

41N MI BATTLE CREEK	BLCT	19961120KE	LIC
40A WI KENOSHA	BMPCDT	20020711AAJ	APP
40A WI WAUSAU	DTVPLN	DTVP1147	PLN
41A IL FREEPORT	DTVPLN	DTVP1160	PLN
41A WI LACROSSE	BPCDT	20010404AAY	CP
42A WI Green Bay	CUR	PROPOSED	CPM
*Percent Service lost without proposal:	-5.2	to BPCDT	19990902AAG
*Percent Service lost with proposal:	-5.2	to BPCDT	19990902AAG

Result key: 16
Scenario 6 Affected station 6
Before Analysis

Results for: 41A WI GREEN BAY BPCDT 19990902AAG CP
HAAT 321.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	980531	27263.3
not affected by terrain losses	980438	27247.2
lost to NTSC IX	325	32.2
lost to additional IX by ATV	8644	322.4
lost to ATV IX only	8843	346.5
lost to all IX	8969	354.6

Potential Interferring Stations Included in above Scenario 6

41N MI BATTLE CREEK	BLCT	19961120KE	LIC
40A WI KENOSHA	BMPCDT	20020711AAJ	APP
40A WI WAUSAU	DTVPLN	DTVP1147	PLN
41A IL FREEPORT	DTVPLN	DTVP1160	PLN
41A WI LACROSSE	BPRM	20001013AAH	APP

After Analysis

Results for: 41A WI GREEN BAY BPCDT 19990902AAG CP
HAAT 321.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	980531	27263.3
not affected by terrain losses	980438	27247.2
lost to NTSC IX	325	32.2
lost to additional IX by ATV	8714	330.4
lost to ATV IX only	8913	354.6
lost to all IX	9039	362.7

Potential Interferring Stations Included in above Scenario 6

41N MI BATTLE CREEK	BLCT	19961120KE	LIC	
40A WI KENOSHA	BMPCDT	20020711AAJ	APP	
40A WI WAUSAU	DTVPLN	DTVP1147	PLN	
41A IL FREEPORT	DTVPLN	DTVP1160	PLN	
41A WI LACROSSE	BPRM	20001013AAH	APP	
42A WI Green Bay	CUR	PROPOSED	CPM	
*Percent Service lost without proposal:				-5.2 to BPCDT 19990902AAG
*Percent Service lost with proposal:				-5.2 to BPCDT 19990902AAG

Result key: 17
 Scenario 7 Affected station 6
 Before Analysis

Results for: 41A WI GREEN BAY BPCDT 19990902AAG CP
 HAAT 321.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	980531	27263.3
not affected by terrain losses	980438	27247.2
lost to NTSC IX	325	32.2
lost to additional IX by ATV	8644	322.4
lost to ATV IX only	8843	346.5
lost to all IX	8969	354.6

Potential Interferring Stations Included in above Scenario 7

41N MI BATTLE CREEK	BLCT	19961120KE	LIC
40A WI KENOSHA	BMPCDT	20020711AAJ	APP
40A WI WAUSAU	DTVPLN	DTVP1147	PLN
41A IL ROCKFORD	BPCDT	19991028ADM	CP
41A WI LACROSSE	BPCDT	20010404AAY	CP

After Analysis

Results for: 41A WI GREEN BAY BPCDT 19990902AAG CP
 HAAT 321.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	980531	27263.3
not affected by terrain losses	980438	27247.2
lost to NTSC IX	325	32.2
lost to additional IX by ATV	8714	330.4
lost to ATV IX only	8913	354.6
lost to all IX	9039	362.7

Potential Interferring Stations Included in above Scenario 7

41N MI BATTLE CREEK	BLCT	19961120KE	LIC
40A WI KENOSHA	BMPCDT	20020711AAJ	APP
40A WI WAUSAU	DTVPLN	DTVP1147	PLN
41A IL ROCKFORD	BPCDT	19991028ADM	CP
41A WI LACROSSE	BPCDT	20010404AAY	CP
42A WI Green Bay	CUR	PROPOSED	CPM
*Percent Service lost without proposal: -5.2 to BPCDT 19990902AAG			
*Percent Service lost with proposal: -5.2 to BPCDT 19990902AAG			

Result key: 18
 Scenario 8 Affected station 6
 Before Analysis

Results for: 41A WI GREEN BAY BPCDT 19990902AAG CP
 HAAT 321.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	980531	27263.3
not affected by terrain losses	980438	27247.2
lost to NTSC IX	325	32.2
lost to additional IX by ATV	8644	322.4
lost to ATV IX only	8843	346.5

lost to all IX 8969 354.6

Potential Interfering Stations Included in above Scenario 8

41N MI BATTLE CREEK	BLCT	19961120KE	LIC
40A WI KENOSHA	BMPCDT	20020711AAJ	APP
40A WI WAUSAU	DTVPLN	DTVPL1147	PLN
41A IL ROCKFORD	BPCDT	19991028ADM	CP
41A WI LACROSSE	BPRM	20001013AAH	APP

After Analysis

Results for: 41A WI GREEN BAY BPCDT 19990902AAG CP
HAAT 321.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	980531	27263.3
not affected by terrain losses	980438	27247.2
lost to NTSC IX	325	32.2
lost to additional IX by ATV	8714	330.4
lost to ATV IX only	8913	354.6
lost to all IX	9039	362.7

Potential Interfering Stations Included in above Scenario 8

41N MI BATTLE CREEK	BLCT	19961120KE	LIC
40A WI KENOSHA	BMPCDT	20020711AAJ	APP
40A WI WAUSAU	DTVPLN	DTVPL1147	PLN
41A IL ROCKFORD	BPCDT	19991028ADM	CP
41A WI LACROSSE	BPRM	20001013AAH	APP
42A WI Green Bay	CUR	PROPOSED	CPM
*Percent Service lost without proposal:	-5.2	to BPCDT	19990902AAG
*Percent Service lost with proposal:	-5.2	to BPCDT	19990902AAG

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Analysis of Interference to Affected Station 7

DTV Baseline Analysis

Channel	Call	City/State	Application	Ref. No.
42	KIMT-DT	MASON CITY IA	DTVPLN	-DTVPL1190

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
42	WQRF-DT	ROCKFORD IL	322.3	PLN	DTVPLN	-DTVPL1191
42	KSAX	ALEXANDRIA MN	318.4	PLN	DTVPLN	-NPLN1622
42	KPTM	OMAHA NE	378.6	PLN	DTVPLN	-NPLN1624
42	WPNE-DT	GREEN BAY WI	403.8	PLN	DTVPLN	-DTVPL1215
43	NEW	DES MOINES IA	198.3	PLN	DTVPLN	-NPLN1638
43	KFXB-DT	DUBUQUE IA	203.5	PLN	DTVPLN	-DTVPL1224

Results for: 42A IA MASON CITY DTVPLN DTVPL1190 PLN
HAAT 472.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	764990	43364.8
not affected by terrain losses	740953	42534.8
lost to NTSC IX	6891	216.5
lost to additional IX by ATV	60	8.0
lost to ATV IX only	60	8.0
lost to all IX	6951	224.5

NTSC Baseline Analysis

Channel	Call	City/State	Application	Ref. No.
03	KIMT	MASON CITY IA	DTVPLN	-NPLN0222

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
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02	KGAN	CEDAR RAPIDS IA	142.5	PLN	DTVPLN	-NPLN0163
02	KTCATV	ST. PAUL MN	188.8	PLN	DTVPLN	-NPLN0173
03	KDLH	DULUTH MN	383.5	PLN	DTVPLN	-NPLN0234
03	KTVO	KIRKSVILLE MO	317.6	PLN	DTVPLN	-NPLN0235
03	KMTV	OMAHA NE	348.6	PLN	DTVPLN	-NPLN0244
03	KDLOTV	FLORENCE SD	418.4	PLN	DTVPLN	-NPLN0256
03	WISCTV	MADISON WI	269.4	PLN	DTVPLN	-NPLN0268
04	WCCOTV	MINNEAPOLIS MN	189.4	PLN	DTVPLN	-NPLN0295

Results for: 3N IA MASON CITY DTVPLN NPLN0222 PLN

	POPULATION	AREA (sq km)
within Noise Limited Contour	764990	43364.8
not affected by terrain losses	730453	42053.6
lost to NTSC IX	217843	9627.3
lost to additional IX by ATV	0	0.0
lost to all IX	217843	9627.3

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
42	KIMT-DT	MASON CITY IA	DTVPLN	-DTVP1190

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
41	WKBT	LACROSSE WI	144.2	CP	BPCDT	-20010404AA
41	WKBT-TV	LACROSSE WI	144.2	APP	BPRM	-20001013AAH
42	WQRF-DT	ROCKFORD IL	322.3	APP	BPCDT	-19991029AIK
42	WQRF-DT	ROCKFORD IL	322.3	PLN	DTVPLN	-DTVP1191
42	KSAX	ALEXANDRIA MN	318.4	LIC	BLCT	-19870925KJ
42	KPTM	OMAHA NE	378.6	CP	BPCT	-19870902KE
42	WPNE-DT	GREEN BAY WI	403.8	PLN	DTVPLN	-DTVP1215
43	960222KG	DES MOINES IA	198.3	APP	BPET	-19960222KG
43	960709KT	DES MOINES IA	199.5	APP	BPET	-19960709KT
43	960724KM	DES MOINES IA	185.3	APP	BPET	-19960724KM
43	960508KE	DES MOINES IA	186.4	APP	BPET	-19960508KE
43	960930KF	DES MOINES IA	185.3	APP	BPET	-19960930KF
43	960715KG	DES MOINES IA	199.5	APP	BPET	-19960715KG
43	KFXB	DUBUQUE IA	203.5	CP	BPCDT	-19991028ACY
43	KFXB-DT	DUBUQUE IA	203.5	PLN	DTVPLN	-DTVP1224
42	WPNE-D.C	Green Bay WI	403.7	CPM	CUR	-PROPOSED

Total scenarios = 4

Result key: 19

Scenario 1 Affected station 7

Before Analysis

Results for: 42A IA MASON CITY DTVPLN DTVP1190 PLN

HAAT 472.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	764990	43364.8
not affected by terrain losses	740953	42534.8
lost to NTSC IX	6891	216.5
lost to additional IX by ATV	5144	441.1
lost to ATV IX only	5144	441.1
lost to all IX	12035	657.6

Potential Interfering Stations Included in above Scenario 1

42N MN ALEXANDRIA	BLCT	19870925KJ	LIC
42N NE OMAHA	BPCT	19870902KE	CP
41A WI LACROSSE	BPCDT	20010404AA	CP
42A IL ROCKFORD	DTVPLN	DTVP1191	PLN
42A WI GREEN BAY	DTVPLN	DTVP1215	PLN

After Analysis

Results for: 42A IA MASON CITY DTVPLN DTVP1190 PLN

HAAT 472.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
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within Noise Limited Contour	764990	43364.8
not affected by terrain losses	740953	42534.8
lost to NTSC IX	6891	216.5
lost to additional IX by ATV	5144	441.1
lost to ATV IX only	5144	441.1
lost to all IX	12035	657.6

Potential Interferring Stations Included in above Scenario 1

42N MN ALEXANDRIA	BLCT	19870925KJ	LIC
42N NE OMAHA	BPCT	19870902KE	CP
41A WI LACROSSE	BPCDT	20010404AAY	CP
42A IL ROCKFORD	DTVPLN	DTVP1191	PLN
42A WI Green Bay	CUR	PROPOSED	CPM
*Percent Service lost without proposal:	0.7	to DTVPLN	DTVP1190
*Percent Service lost with proposal:	0.7	to DTVPLN	DTVP1190

Result key: 20
 Scenario 2 Affected station 7
 Before Analysis

Results for: 42A IA MASON CITY DTVPLN DTVP1190 PLN
 HAAT 472.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	764990	43364.8
not affected by terrain losses	740953	42534.8
lost to NTSC IX	6891	216.5
lost to additional IX by ATV	5643	553.3
lost to ATV IX only	5643	553.3
lost to all IX	12534	769.9

Potential Interferring Stations Included in above Scenario 2

42N MN ALEXANDRIA	BLCT	19870925KJ	LIC
42N NE OMAHA	BPCT	19870902KE	CP
41A WI LACROSSE	BPCDT	20010404AAY	CP
42A IL ROCKFORD	BPCDT	19991029AIK	APP
42A WI GREEN BAY	DTVPLN	DTVP1215	PLN

After Analysis

Results for: 42A IA MASON CITY DTVPLN DTVP1190 PLN
 HAAT 472.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	764990	43364.8
not affected by terrain losses	740953	42534.8
lost to NTSC IX	6891	216.5
lost to additional IX by ATV	5643	553.3
lost to ATV IX only	5643	553.3
lost to all IX	12534	769.9

Potential Interferring Stations Included in above Scenario 2

42N MN ALEXANDRIA	BLCT	19870925KJ	LIC
42N NE OMAHA	BPCT	19870902KE	CP
41A WI LACROSSE	BPCDT	20010404AAY	CP
42A IL ROCKFORD	BPCDT	19991029AIK	APP
42A WI Green Bay	CUR	PROPOSED	CPM
*Percent Service lost without proposal:	0.8	to DTVPLN	DTVP1190
*Percent Service lost with proposal:	0.8	to DTVPLN	DTVP1190

Result key: 21
 Scenario 3 Affected station 7
 Before Analysis

Results for: 42A IA MASON CITY DTVPLN DTVP1190 PLN
 HAAT 472.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	764990	43364.8

not affected by terrain losses	740953	42534.8
lost to NTSC IX	6891	216.5
lost to additional IX by ATV	5643	553.3
lost to ATV IX only	5643	553.3
lost to all IX	12534	769.9

Potential Interferring Stations Included in above Scenario 3

42N MN ALEXANDRIA	BLCT	19870925KJ	LIC
42N NE OMAHA	BPCT	19870902KE	CP
41A WI LACROSSE	BPRM	20001013AAH	APP
42A IL ROCKFORD	BPCDT	19991029AIK	APP
42A WI GREEN BAY	DTVPLN	DTVP1215	PLN

After Analysis

Results for: 42A IA MASON CITY	DTVPLN	DTVP1190	PLN
HAAT 472.0 m, ATV ERP 1000.0 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	764990	43364.8	
not affected by terrain losses	740953	42534.8	
lost to NTSC IX	6891	216.5	
lost to additional IX by ATV	5643	553.3	
lost to ATV IX only	5643	553.3	
lost to all IX	12534	769.9	

Potential Interferring Stations Included in above Scenario 3

42N MN ALEXANDRIA	BLCT	19870925KJ	LIC
42N NE OMAHA	BPCT	19870902KE	CP
41A WI LACROSSE	BPRM	20001013AAH	APP
42A IL ROCKFORD	BPCDT	19991029AIK	APP
42A WI Green Bay	CUR	PROPOSED	CPM
*Percent Service lost without proposal:	0.8	to DTVPLN	DTVP1190
*Percent Service lost with proposal:	0.8	to DTVPLN	DTVP1190

Result key: 22
 Scenario 4 Affected station 7
 Before Analysis

Results for: 42A IA MASON CITY	DTVPLN	DTVP1190	PLN
HAAT 472.0 m, ATV ERP 1000.0 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	764990	43364.8	
not affected by terrain losses	740953	42534.8	
lost to NTSC IX	6891	216.5	
lost to additional IX by ATV	5144	441.1	
lost to ATV IX only	5144	441.1	
lost to all IX	12035	657.6	

Potential Interferring Stations Included in above Scenario 4

42N MN ALEXANDRIA	BLCT	19870925KJ	LIC
42N NE OMAHA	BPCT	19870902KE	CP
41A WI LACROSSE	BPRM	20001013AAH	APP
42A IL ROCKFORD	DTVPLN	DTVP1191	PLN
42A WI GREEN BAY	DTVPLN	DTVP1215	PLN

After Analysis

Results for: 42A IA MASON CITY	DTVPLN	DTVP1190	PLN
HAAT 472.0 m, ATV ERP 1000.0 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	764990	43364.8	
not affected by terrain losses	740953	42534.8	
lost to NTSC IX	6891	216.5	
lost to additional IX by ATV	5144	441.1	
lost to ATV IX only	5144	441.1	
lost to all IX	12035	657.6	

Potential Interfering Stations Included in above Scenario 4

42N MN ALEXANDRIA	BLCT	19870925KJ	LIC
42N NE OMAHA	BPCT	19870902KE	CP
41A WI LACROSSE	BPRM	20001013AAH	APP
42A IL ROCKFORD	DTVPLN	DTVP1191	PLN
42A WI Green Bay	CUR	PROPOSED	CPM
*Percent Service lost without proposal:		0.7	to DTVPLN DTVP1190
*Percent Service lost with proposal:		0.7	to DTVPLN DTVP1190

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Analysis of Interference to Affected Station 8

DTV Baseline Analysis

Channel	Call	City/State	Application Ref. No.
42	WQRF-DT	ROCKFORD IL	DTVPLN -DTVP1191

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
41	WIFR-DT	FREEPORT IL	0.9	PLN	DTVPLN -DTVP1160
42	KIMT-DT	MASON CITY IA	322.3	PLN	DTVPLN -DTVP1190
42	WICS-DT	SPRINGFIELD IL	277.5	PLN	DTVPLN -DTVP1192
42	WCLJ	BLOOMINGTON IN	409.0	PLN	DTVPLN -NPLN1620
42	WNDU-DT	SOUTH BEND IN	255.6	PLN	DTVPLN -DTVP1193
42	WPNE-DT	GREEN BAY WI	253.6	PLN	DTVPLN -DTVP1215
43	KFXB-DT	DUBUQUE IA	122.2	PLN	DTVPLN -DTVP1224
43	WYZZTV	BLOOMINGTON IL	182.8	PLN	DTVPLN -NPLN1639
43	WCFC-DT	CHICAGO IL	134.4	PLN	DTVPLN -DTVP1225
43	WWSR-DT	MAYVILLE WI	137.6	PLN	DTVPLN -DTVP1251

Results for: 42A IL ROCKFORD DTVPLN DTVP1191 PLN
 HAAT 176.0 m, ATV ERP 50.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	691379	11516.3
not affected by terrain losses	691322	11504.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	701	24.2
lost to ATV IX only	701	24.2
lost to all IX	701	24.2

NTSC Baseline Analysis

Channel	Call	City/State	Application Ref. No.
39	WQRF-TV	ROCKFORD IL	DTVPLN -NPLN1562

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
31	WFLD-DT	CHICAGO IL	134.4	PLN	DTVPLN -DTVP0822
32	WFLD	CHICAGO IL	134.4	PLN	DTVPLN -NPLN1429
32	WJNW-DT	JANESVILLE WI	48.9	PLN	DTVPLN -DTVP0889
35	WMVT-DT	MILWAUKEE WI	136.4	PLN	DTVPLN -DTVP0999
36	WJYS-DT	HAMMOND IN	140.4	PLN	DTVPLN -DTVP1013
36	WMVT	MILWAUKEE WI	136.4	PLN	DTVPLN -NPLN1533
38	WCFC-TV	CHICAGO IL	134.4	PLN	DTVPLN -NPLN1541
38	WQAD-DT	MOLINE IL	148.2	PLN	DTVPLN -DTVP1045
39	NEW	NEWTON IA	337.7	PLN	DTVPLN -NPLN1561
39	WAOE-DT	PEORIA IL	176.2	PLN	DTVPLN -DTVP1088
39	WFWA	FORT WAYNE IN	355.1	PLN	DTVPLN -NPLN1563
39	WBAK-DT	TERRE HAUTE IN	371.0	PLN	DTVPLN -DTVP1090
39	WZZM-DT	GRAND RAPIDS MI	288.4	PLN	DTVPLN -DTVP1092
39	WEAU-DT	EAU CLAIRE WI	301.0	PLN	DTVPLN -DTVP1112
40	KFXB	DUBUQUE IA	122.2	PLN	DTVPLN -NPLN1582
40	WHOI-DT	PEORIA IL	185.4	PLN	DTVPLN -DTVP1122
40	WHKE-DT	KENOSHA WI	111.2	PLN	DTVPLN -DTVP1146
41	WIFR-DT	FREEPORT IL	0.9	PLN	DTVPLN -DTVP1160
42	WQRF-DT	ROCKFORD IL	0.0	PLN	DTVPLN -DTVP1191

43	KFXB-DT	DUBUQUE IA	122.2	PLN	DTVPLN	-DTVP1224
43	WCFC-DT	CHICAGO IL	134.4	PLN	DTVPLN	-DTVP1225
43	WWSR-DT	MAYVILLE WI	137.6	PLN	DTVPLN	-DTVP1251
46	WDJT-DT	MILWAUKEE WI	136.0	PLN	DTVPLN	-DTVP1347
47	WTTW-DT	CHICAGO IL	134.1	PLN	DTVPLN	-DTVP1359
47	WMSN-TV	MADISON WI	90.3	PLN	DTVPLN	-NPLN1727
53	WGBO-DT	JOLIET IL	134.4	PLN	DTVPLN	-DTVP1527
54	WREX-DT	ROCKFORD IL	6.3	PLN	DTVPLN	-DTVP1546

Results for: 39N IL ROCKFORD

	POPULATION	AREA (sq km)
within Noise Limited Contour	691379	11516.3
not affected by terrain losses	690036	11439.6
lost to NTSC IX	3915	108.9
lost to additional IX by ATV	6402	121.0
lost to all IX	10317	229.9

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
42	WQRF-DT	ROCKFORD IL	BPCDT	-19991029AIK

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
41	KJMH-DT	BURLINGTON IA	187.3	CP	BPCDT	-19991028AFB
41	WIFR-DT	FREEDPORT IL	0.9	PLN	DTVPLN	-DTVP1160
41	WIFR-DT	ROCKFORD IL	0.9	CP	BPCDT	-19991028ADM
42	KIMT-DT	MASON CITY IA	322.3	PLN	DTVPLN	-DTVP1190
42	WICS-DT	SPRINGFIELD IL	277.5	PLN	DTVPLN	-DTVP1192
42	WICS-DT	SPRINGFIELD IL	277.5	CP	BPCDT	-19991029AHK
42	WCLJ	BLOOMINGTON IN	409.0	LIC	BLCT	-19870904KG
42	WNDU-DT	SOUTH BEND IN	255.6	APP	BPCDT	-20000427AAD
42	WNDU-DT	SOUTH BEND IN	255.6	PLN	DTVPLN	-DTVP1193
42	WPNE-DT	GREEN BAY WI	253.6	PLN	DTVPLN	-DTVP1215
43	KFXB	DUBUQUE IA	122.1	CP	BPCDT	-19991028ACY
43	KFXB-DT	DUBUQUE IA	122.2	PLN	DTVPLN	-DTVP1224
43	WYZZ-TV	BLOOMINGTON IL	182.8	LIC	BLCT	-19851129KG
43	WCPX-DT	CHICAGO IL	134.1	CP	BPCDT	-19990824KE
43	WCFC-DT	CHICAGO IL	134.4	PLN	DTVPLN	-DTVP1225
43	WWSR-DT	MAYVILLE WI	137.6	CP	BPCDT	-19991029AEV
43	WWSR-DT	MAYVILLE WI	137.6	PLN	DTVPLN	-DTVP1251
42	WPNE-D.C	Green Bay WI	253.6	CPM	CUR	-PROPOSED

Total scenarios = 16

Result key: 23

Scenario 1 Affected station 8
Before Analysis

Results for: 42A IL ROCKFORD BPCDT 19991029AIK APP
HAAT 149.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1032722	16873.1
not affected by terrain losses	1024505	16711.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	82703	318.7
lost to ATV IX only	82703	318.7
lost to all IX	82703	318.7

Potential Interfering Stations Included in above Scenario 1

42A IA MASON CITY	DTVPLN	DTVP1190	PLN
42A IL SPRINGFIELD	DTVPLN	DTVP1192	PLN
42A IN SOUTH BEND	DTVPLN	DTVP1193	PLN
43A IA DUBUQUE	BPCDT	19991028ACY	CP
43A IL CHICAGO	BPCDT	19990824KE	CP
42A WI GREEN BAY	DTVPLN	DTVP1215	PLN

After Analysis

Results for: 42A IL ROCKFORD BPCDT 19991029AIK APP
 HAAT 149.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1032722	16873.1
not affected by terrain losses	1024505	16711.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	83322	342.9
lost to ATV IX only	83322	342.9
lost to all IX	83322	342.9

Potential Interferring Stations Included in above Scenario 1

42A IA MASON CITY	DTVPLN	DTVP1190	PLN
42A IL SPRINGFIELD	DTVPLN	DTVP1192	PLN
42A IN SOUTH BEND	DTVPLN	DTVP1193	PLN
43A IA DUBUQUE	BPCDT	19991028ACY	CP
43A IL CHICAGO	BPCDT	19990824KE	CP
42A WI Green Bay	CUR	PROPOSED	CPM
*Percent Service lost without proposal:	-36.4	to BPCDT	19991029AIK
*Percent Service lost with proposal:	-36.3	to BPCDT	19991029AIK

Result key: 24
 Scenario 2 Affected station 8
 Before Analysis

Results for: 42A IL ROCKFORD BPCDT 19991029AIK APP
 HAAT 149.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1032722	16873.1
not affected by terrain losses	1024505	16711.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	57695	258.2
lost to ATV IX only	57695	258.2
lost to all IX	57695	258.2

Potential Interferring Stations Included in above Scenario 2

42A IA MASON CITY	DTVPLN	DTVP1190	PLN
42A IL SPRINGFIELD	DTVPLN	DTVP1192	PLN
42A IN SOUTH BEND	DTVPLN	DTVP1193	PLN
43A IA DUBUQUE	BPCDT	19991028ACY	CP
43A IL CHICAGO	DTVPLN	DTVP1225	PLN
42A WI GREEN BAY	DTVPLN	DTVP1215	PLN

After Analysis

Results for: 42A IL ROCKFORD BPCDT 19991029AIK APP
 HAAT 149.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1032722	16873.1
not affected by terrain losses	1024505	16711.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	58314	282.4
lost to ATV IX only	58314	282.4
lost to all IX	58314	282.4

Potential Interferring Stations Included in above Scenario 2

42A IA MASON CITY	DTVPLN	DTVP1190	PLN
42A IL SPRINGFIELD	DTVPLN	DTVP1192	PLN
42A IN SOUTH BEND	DTVPLN	DTVP1193	PLN
43A IA DUBUQUE	BPCDT	19991028ACY	CP
43A IL CHICAGO	DTVPLN	DTVP1225	PLN
42A WI Green Bay	CUR	PROPOSED	CPM
*Percent Service lost without proposal:	-40.0	to BPCDT	19991029AIK
*Percent Service lost with proposal:	-39.9	to BPCDT	19991029AIK

Result key: 25
 Scenario 3 Affected station 8

Before Analysis

Results for: 42A IL ROCKFORD BPCDT 19991029AIK APP
HAAT 149.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1032722	16873.1
not affected by terrain losses	1024505	16711.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	82703	318.7
lost to ATV IX only	82703	318.7
lost to all IX	82703	318.7

Potential Interferring Stations Included in above Scenario 3

42A IA MASON CITY	DTVPLN	DTVP1190	PLN
42A IL SPRINGFIELD	DTVPLN	DTVP1192	PLN
42A IN SOUTH BEND	DTVPLN	DTVP1193	PLN
43A IA DUBUQUE	DTVPLN	DTVP1224	PLN
43A IL CHICAGO	BPCDT	19990824KE	CP
42A WI GREEN BAY	DTVPLN	DTVP1215	PLN

After Analysis

Results for: 42A IL ROCKFORD BPCDT 19991029AIK APP
HAAT 149.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1032722	16873.1
not affected by terrain losses	1024505	16711.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	83322	342.9
lost to ATV IX only	83322	342.9
lost to all IX	83322	342.9

Potential Interferring Stations Included in above Scenario 3

42A IA MASON CITY	DTVPLN	DTVP1190	PLN
42A IL SPRINGFIELD	DTVPLN	DTVP1192	PLN
42A IN SOUTH BEND	DTVPLN	DTVP1193	PLN
43A IA DUBUQUE	DTVPLN	DTVP1224	PLN
43A IL CHICAGO	BPCDT	19990824KE	CP
42A WI Green Bay	CUR	PROPOSED	CPM
*Percent Service lost without proposal:	-36.4	to BPCDT	19991029AIK
*Percent Service lost with proposal:	-36.3	to BPCDT	19991029AIK

Result key: 26

Scenario 4 Affected station 8

Before Analysis

Results for: 42A IL ROCKFORD BPCDT 19991029AIK APP
HAAT 149.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1032722	16873.1
not affected by terrain losses	1024505	16711.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	57695	258.2
lost to ATV IX only	57695	258.2
lost to all IX	57695	258.2

Potential Interferring Stations Included in above Scenario 4

42A IA MASON CITY	DTVPLN	DTVP1190	PLN
42A IL SPRINGFIELD	DTVPLN	DTVP1192	PLN
42A IN SOUTH BEND	DTVPLN	DTVP1193	PLN
43A IA DUBUQUE	DTVPLN	DTVP1224	PLN
43A IL CHICAGO	DTVPLN	DTVP1225	PLN
42A WI GREEN BAY	DTVPLN	DTVP1215	PLN

After Analysis

Results for: 42A IL ROCKFORD BPCDT 19991029AIK APP

HAAT 149.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1032722	16873.1
not affected by terrain losses	1024505	16711.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	58314	282.4
lost to ATV IX only	58314	282.4
lost to all IX	58314	282.4

Potential Interferring Stations Included in above Scenario 4

42A IA MASON CITY	DTVPLN	DTVP1190	PLN
42A IL SPRINGFIELD	DTVPLN	DTVP1192	PLN
42A IN SOUTH BEND	DTVPLN	DTVP1193	PLN
43A IA DUBUQUE	DTVPLN	DTVP1224	PLN
43A IL CHICAGO	DTVPLN	DTVP1225	PLN
42A WI Green Bay	CUR	PROPOSED	CPM
*Percent Service lost without proposal:	-40.0	to BPCDT	19991029AIK
*Percent Service lost with proposal:	-39.9	to BPCDT	19991029AIK

Result key: 27

Scenario 5 Affected station 8
Before Analysis

Results for: 42A IL ROCKFORD BPCDT 19991029AIK APP

HAAT 149.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1032722	16873.1
not affected by terrain losses	1024505	16711.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	87943	407.4
lost to ATV IX only	87943	407.4
lost to all IX	87943	407.4

Potential Interferring Stations Included in above Scenario 5

42A IA MASON CITY	DTVPLN	DTVP1190	PLN
42A IL SPRINGFIELD	BPCDT	19991029AHK	CP
42A IN SOUTH BEND	DTVPLN	DTVP1193	PLN
43A IA DUBUQUE	BPCDT	19991028ACY	CP
43A IL CHICAGO	BPCDT	19990824KE	CP
42A WI GREEN BAY	DTVPLN	DTVP1215	PLN

After Analysis

Results for: 42A IL ROCKFORD BPCDT 19991029AIK APP

HAAT 149.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1032722	16873.1
not affected by terrain losses	1024505	16711.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	88562	431.6
lost to ATV IX only	88562	431.6
lost to all IX	88562	431.6

Potential Interferring Stations Included in above Scenario 5

42A IA MASON CITY	DTVPLN	DTVP1190	PLN
42A IL SPRINGFIELD	BPCDT	19991029AHK	CP
42A IN SOUTH BEND	DTVPLN	DTVP1193	PLN
43A IA DUBUQUE	BPCDT	19991028ACY	CP
43A IL CHICAGO	BPCDT	19990824KE	CP
42A WI Green Bay	CUR	PROPOSED	CPM
*Percent Service lost without proposal:	-35.6	to BPCDT	19991029AIK
*Percent Service lost with proposal:	-35.5	to BPCDT	19991029AIK

Result key: 28

Scenario 6 Affected station 8
Before Analysis

Results for: 42A IL ROCKFORD BPCDT 19991029AIK APP
 HAAT 149.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1032722	16873.1
not affected by terrain losses	1024505	16711.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	62935	346.9
lost to ATV IX only	62935	346.9
lost to all IX	62935	346.9

Potential Interferring Stations Included in above Scenario 6

42A IA MASON CITY	DTVPLN	DTVP1190	PLN
42A IL SPRINGFIELD	BPCDT	19991029AHK	CP
42A IN SOUTH BEND	DTVPLN	DTVP1193	PLN
43A IA DUBUQUE	BPCDT	19991028ACY	CP
43A IL CHICAGO	DTVPLN	DTVP1225	PLN
42A WI GREEN BAY	DTVPLN	DTVP1215	PLN

After Analysis

Results for: 42A IL ROCKFORD BPCDT 19991029AIK APP
 HAAT 149.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1032722	16873.1
not affected by terrain losses	1024505	16711.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	63554	371.1
lost to ATV IX only	63554	371.1
lost to all IX	63554	371.1

Potential Interferring Stations Included in above Scenario 6

42A IA MASON CITY	DTVPLN	DTVP1190	PLN
42A IL SPRINGFIELD	BPCDT	19991029AHK	CP
42A IN SOUTH BEND	DTVPLN	DTVP1193	PLN
43A IA DUBUQUE	BPCDT	19991028ACY	CP
43A IL CHICAGO	DTVPLN	DTVP1225	PLN
42A WI Green Bay	CUR	PROPOSED	CPM
*Percent Service lost without proposal:	-39.2	to BPCDT	19991029AIK
*Percent Service lost with proposal:	-39.1	to BPCDT	19991029AIK

Result key: 29
 Scenario 7 Affected station 8
 Before Analysis

Results for: 42A IL ROCKFORD BPCDT 19991029AIK APP
 HAAT 149.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1032722	16873.1
not affected by terrain losses	1024505	16711.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	87943	407.4
lost to ATV IX only	87943	407.4
lost to all IX	87943	407.4

Potential Interferring Stations Included in above Scenario 7

42A IA MASON CITY	DTVPLN	DTVP1190	PLN
42A IL SPRINGFIELD	BPCDT	19991029AHK	CP
42A IN SOUTH BEND	DTVPLN	DTVP1193	PLN
43A IA DUBUQUE	DTVPLN	DTVP1224	PLN
43A IL CHICAGO	BPCDT	19990824KE	CP
42A WI GREEN BAY	DTVPLN	DTVP1215	PLN

After Analysis

Results for: 42A IL ROCKFORD BPCDT 19991029AIK APP
 HAAT 149.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1032722	16873.1
not affected by terrain losses	1024505	16711.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	88562	431.6
lost to ATV IX only	88562	431.6
lost to all IX	88562	431.6

Potential Interferring Stations Included in above Scenario 7

42A IA MASON CITY	DTVPLN	DTVP1190	PLN
42A IL SPRINGFIELD	BPCDT	19991029AHK	CP
42A IN SOUTH BEND	DTVPLN	DTVP1193	PLN
43A IA DUBUQUE	DTVPLN	DTVP1224	PLN
43A IL CHICAGO	BPCDT	19990824KE	CP
42A WI Green Bay	CUR	PROPOSED	CPM
*Percent Service lost without proposal:		-35.6	to BPCDT 19991029AIK
*Percent Service lost with proposal:		-35.5	to BPCDT 19991029AIK

Result key: 30
 Scenario 8 Affected station 8
 Before Analysis

Results for: 42A IL ROCKFORD BPCDT 19991029AIK APP
 HAAT 149.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1032722	16873.1
not affected by terrain losses	1024505	16711.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	62935	346.9
lost to ATV IX only	62935	346.9
lost to all IX	62935	346.9

Potential Interferring Stations Included in above Scenario 8

42A IA MASON CITY	DTVPLN	DTVP1190	PLN
42A IL SPRINGFIELD	BPCDT	19991029AHK	CP
42A IN SOUTH BEND	DTVPLN	DTVP1193	PLN
43A IA DUBUQUE	DTVPLN	DTVP1224	PLN
43A IL CHICAGO	DTVPLN	DTVP1225	PLN
42A WI GREEN BAY	DTVPLN	DTVP1215	PLN

After Analysis

Results for: 42A IL ROCKFORD BPCDT 19991029AIK APP
 HAAT 149.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1032722	16873.1
not affected by terrain losses	1024505	16711.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	63554	371.1
lost to ATV IX only	63554	371.1
lost to all IX	63554	371.1

Potential Interferring Stations Included in above Scenario 8

42A IA MASON CITY	DTVPLN	DTVP1190	PLN
42A IL SPRINGFIELD	BPCDT	19991029AHK	CP
42A IN SOUTH BEND	DTVPLN	DTVP1193	PLN
43A IA DUBUQUE	DTVPLN	DTVP1224	PLN
43A IL CHICAGO	DTVPLN	DTVP1225	PLN
42A WI Green Bay	CUR	PROPOSED	CPM
*Percent Service lost without proposal:		-39.2	to BPCDT 19991029AIK
*Percent Service lost with proposal:		-39.1	to BPCDT 19991029AIK

Result key: 31
 Scenario 9 Affected station 8
 Before Analysis

Results for: 42A IL ROCKFORD BPCDT 19991029AIK APP
 HAAT 149.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1032722	16873.1
not affected by terrain losses	1024505	16711.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	105717	500.2
lost to ATV IX only	105717	500.2
lost to all IX	105717	500.2

Potential Interferring Stations Included in above Scenario 9

42A IA MASON CITY	DTVPLN	DTVP1190	PLN
42A IL SPRINGFIELD	DTVPLN	DTVP1192	PLN
42A IN SOUTH BEND	BPCDT	20000427AAD	APP
43A IA DUBUQUE	BPCDT	19991028ACY	CP
43A IL CHICAGO	BPCDT	19990824KE	CP
42A WI GREEN BAY	DTVPLN	DTVP1215	PLN

After Analysis

Results for: 42A IL ROCKFORD BPCDT 19991029AIK APP
 HAAT 149.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1032722	16873.1
not affected by terrain losses	1024505	16711.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	106254	520.4
lost to ATV IX only	106254	520.4
lost to all IX	106254	520.4

Potential Interferring Stations Included in above Scenario 9

42A IA MASON CITY	DTVPLN	DTVP1190	PLN
42A IL SPRINGFIELD	DTVPLN	DTVP1192	PLN
42A IN SOUTH BEND	BPCDT	20000427AAD	APP
43A IA DUBUQUE	BPCDT	19991028ACY	CP
43A IL CHICAGO	BPCDT	19990824KE	CP
42A WI Green Bay	CUR	PROPOSED	CPM
*Percent Service lost without proposal:	-33.0	to BPCDT	19991029AIK
*Percent Service lost with proposal:	-33.0	to BPCDT	19991029AIK

Result key: 32
 Scenario 10 Affected station 8
 Before Analysis

Results for: 42A IL ROCKFORD BPCDT 19991029AIK APP
 HAAT 149.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1032722	16873.1
not affected by terrain losses	1024505	16711.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	101090	484.0
lost to ATV IX only	101090	484.0
lost to all IX	101090	484.0

Potential Interferring Stations Included in above Scenario 10

42A IA MASON CITY	DTVPLN	DTVP1190	PLN
42A IL SPRINGFIELD	DTVPLN	DTVP1192	PLN
42A IN SOUTH BEND	BPCDT	20000427AAD	APP
43A IA DUBUQUE	BPCDT	19991028ACY	CP
43A IL CHICAGO	DTVPLN	DTVP1225	PLN
42A WI GREEN BAY	DTVPLN	DTVP1215	PLN

After Analysis

Results for: 42A IL ROCKFORD BPCDT 19991029AIK APP
 HAAT 149.0 m, ATV ERP 1000.0 kW

POPULATION	AREA (sq km)
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within Noise Limited Contour	1032722	16873.1
not affected by terrain losses	1024505	16711.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	101627	504.2
lost to ATV IX only	101627	504.2
lost to all IX	101627	504.2

Potential Interfering Stations Included in above Scenario 10

42A IA MASON CITY	DTVPLN	DTVP1190	PLN
42A IL SPRINGFIELD	DTVPLN	DTVP1192	PLN
42A IN SOUTH BEND	BPCDT	20000427AAD	APP
43A IA DUBUQUE	BPCDT	19991028ACY	CP
43A IL CHICAGO	DTVPLN	DTVP1225	PLN
42A WI Green Bay	CUR	PROPOSED	CPM
*Percent Service lost without proposal:		-33.7	to BPCDT 19991029AIK
*Percent Service lost with proposal:		-33.6	to BPCDT 19991029AIK

Result key: 33
 Scenario 11 Affected station 8
 Before Analysis

Results for: 42A IL ROCKFORD BPCDT 19991029AIK APP
 HAAT 149.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1032722	16873.1
not affected by terrain losses	1024505	16711.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	105717	500.2
lost to ATV IX only	105717	500.2
lost to all IX	105717	500.2

Potential Interfering Stations Included in above Scenario 11

42A IA MASON CITY	DTVPLN	DTVP1190	PLN
42A IL SPRINGFIELD	DTVPLN	DTVP1192	PLN
42A IN SOUTH BEND	BPCDT	20000427AAD	APP
43A IA DUBUQUE	DTVPLN	DTVP1224	PLN
43A IL CHICAGO	BPCDT	19990824KE	CP
42A WI GREEN BAY	DTVPLN	DTVP1215	PLN

After Analysis

Results for: 42A IL ROCKFORD BPCDT 19991029AIK APP
 HAAT 149.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1032722	16873.1
not affected by terrain losses	1024505	16711.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	106254	520.4
lost to ATV IX only	106254	520.4
lost to all IX	106254	520.4

Potential Interfering Stations Included in above Scenario 11

42A IA MASON CITY	DTVPLN	DTVP1190	PLN
42A IL SPRINGFIELD	DTVPLN	DTVP1192	PLN
42A IN SOUTH BEND	BPCDT	20000427AAD	APP
43A IA DUBUQUE	DTVPLN	DTVP1224	PLN
43A IL CHICAGO	BPCDT	19990824KE	CP
42A WI Green Bay	CUR	PROPOSED	CPM
*Percent Service lost without proposal:		-33.0	to BPCDT 19991029AIK
*Percent Service lost with proposal:		-33.0	to BPCDT 19991029AIK

Result key: 34
 Scenario 12 Affected station 8
 Before Analysis

Results for: 42A IL ROCKFORD BPCDT 19991029AIK APP

HAAT 149.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1032722	16873.1
not affected by terrain losses	1024505	16711.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	101090	484.0
lost to ATV IX only	101090	484.0
lost to all IX	101090	484.0

Potential Interferring Stations Included in above Scenario 12

42A IA MASON CITY	DTVPLN	DTVP1190	PLN
42A IL SPRINGFIELD	DTVPLN	DTVP1192	PLN
42A IN SOUTH BEND	BPCDT	20000427AAD	APP
43A IA DUBUQUE	DTVPLN	DTVP1224	PLN
43A IL CHICAGO	DTVPLN	DTVP1225	PLN
42A WI GREEN BAY	DTVPLN	DTVP1215	PLN

After Analysis

Results for: 42A IL ROCKFORD BPCDT 19991029AIK APP
HAAT 149.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1032722	16873.1
not affected by terrain losses	1024505	16711.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	101627	504.2
lost to ATV IX only	101627	504.2
lost to all IX	101627	504.2

Potential Interferring Stations Included in above Scenario 12

42A IA MASON CITY	DTVPLN	DTVP1190	PLN
42A IL SPRINGFIELD	DTVPLN	DTVP1192	PLN
42A IN SOUTH BEND	BPCDT	20000427AAD	APP
43A IA DUBUQUE	DTVPLN	DTVP1224	PLN
43A IL CHICAGO	DTVPLN	DTVP1225	PLN
42A WI Green Bay	CUR	PROPOSED	CPM
*Percent Service lost without proposal:	-33.7	to BPCDT	19991029AIK
*Percent Service lost with proposal:	-33.6	to BPCDT	19991029AIK

Result key: 35
Scenario 13 Affected station 8
Before Analysis

Results for: 42A IL ROCKFORD BPCDT 19991029AIK APP
HAAT 149.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1032722	16873.1
not affected by terrain losses	1024505	16711.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	110817	560.7
lost to ATV IX only	110817	560.7
lost to all IX	110817	560.7

Potential Interferring Stations Included in above Scenario 13

42A IA MASON CITY	DTVPLN	DTVP1190	PLN
42A IL SPRINGFIELD	BPCDT	19991029AHK	CP
42A IN SOUTH BEND	BPCDT	20000427AAD	APP
43A IA DUBUQUE	BPCDT	19991028ACY	CP
43A IL CHICAGO	BPCDT	19990824KE	CP
42A WI GREEN BAY	DTVPLN	DTVP1215	PLN

After Analysis

Results for: 42A IL ROCKFORD BPCDT 19991029AIK APP
HAAT 149.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1032722	16873.1

not affected by terrain losses	1024505	16711.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	111354	580.9
lost to ATV IX only	111354	580.9
lost to all IX	111354	580.9

Potential Interferring Stations Included in above Scenario 13

42A IA MASON CITY	DTVPLN	DTVP1190	PLN
42A IL SPRINGFIELD	BPCDT	19991029AHK	CP
42A IN SOUTH BEND	BPCDT	20000427AAD	APP
43A IA DUBUQUE	BPCDT	19991028ACY	CP
43A IL CHICAGO	BPCDT	19990824KE	CP
42A WI Green Bay	CUR	PROPOSED	CPM
*Percent Service lost without proposal:	-32.3	to BPCDT	19991029AIK
*Percent Service lost with proposal:	-32.2	to BPCDT	19991029AIK

Result key: 36
 Scenario 14 Affected station 8
 Before Analysis

Results for: 42A IL ROCKFORD BPCDT 19991029AIK APP
 HAAT 149.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1032722	16873.1
not affected by terrain losses	1024505	16711.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	106190	544.6
lost to ATV IX only	106190	544.6
lost to all IX	106190	544.6

Potential Interferring Stations Included in above Scenario 14

42A IA MASON CITY	DTVPLN	DTVP1190	PLN
42A IL SPRINGFIELD	BPCDT	19991029AHK	CP
42A IN SOUTH BEND	BPCDT	20000427AAD	APP
43A IA DUBUQUE	BPCDT	19991028ACY	CP
43A IL CHICAGO	DTVPLN	DTVP1225	PLN
42A WI GREEN BAY	DTVPLN	DTVP1215	PLN

After Analysis

Results for: 42A IL ROCKFORD BPCDT 19991029AIK APP
 HAAT 149.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1032722	16873.1
not affected by terrain losses	1024505	16711.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	106727	564.7
lost to ATV IX only	106727	564.7
lost to all IX	106727	564.7

Potential Interferring Stations Included in above Scenario 14

42A IA MASON CITY	DTVPLN	DTVP1190	PLN
42A IL SPRINGFIELD	BPCDT	19991029AHK	CP
42A IN SOUTH BEND	BPCDT	20000427AAD	APP
43A IA DUBUQUE	BPCDT	19991028ACY	CP
43A IL CHICAGO	DTVPLN	DTVP1225	PLN
42A WI Green Bay	CUR	PROPOSED	CPM
*Percent Service lost without proposal:	-33.0	to BPCDT	19991029AIK
*Percent Service lost with proposal:	-32.9	to BPCDT	19991029AIK

Result key: 37
 Scenario 15 Affected station 8
 Before Analysis

Results for: 42A IL ROCKFORD BPCDT 19991029AIK APP
 HAAT 149.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1032722	16873.1
not affected by terrain losses	1024505	16711.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	110817	560.7
lost to ATV IX only	110817	560.7
lost to all IX	110817	560.7

Potential Interferring Stations Included in above Scenario 15

42A IA MASON CITY	DTVPLN	DTVP1190	PLN
42A IL SPRINGFIELD	BPCDT	19991029AHK	CP
42A IN SOUTH BEND	BPCDT	20000427AAD	APP
43A IA DUBUQUE	DTVPLN	DTVP1224	PLN
43A IL CHICAGO	BPCDT	19990824KE	CP
42A WI GREEN BAY	DTVPLN	DTVP1215	PLN

After Analysis

Results for: 42A IL ROCKFORD BPCDT 19991029AIK APP
HAAT 149.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1032722	16873.1
not affected by terrain losses	1024505	16711.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	111354	580.9
lost to ATV IX only	111354	580.9
lost to all IX	111354	580.9

Potential Interferring Stations Included in above Scenario 15

42A IA MASON CITY	DTVPLN	DTVP1190	PLN
42A IL SPRINGFIELD	BPCDT	19991029AHK	CP
42A IN SOUTH BEND	BPCDT	20000427AAD	APP
43A IA DUBUQUE	DTVPLN	DTVP1224	PLN
43A IL CHICAGO	BPCDT	19990824KE	CP
42A WI Green Bay	CUR	PROPOSED	CPM
*Percent Service lost without proposal:	-32.3	to BPCDT	19991029AIK
*Percent Service lost with proposal:	-32.2	to BPCDT	19991029AIK

Result key: 38
Scenario 16 Affected station 8
Before Analysis

Results for: 42A IL ROCKFORD BPCDT 19991029AIK APP
HAAT 149.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1032722	16873.1
not affected by terrain losses	1024505	16711.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	106190	544.6
lost to ATV IX only	106190	544.6
lost to all IX	106190	544.6

Potential Interferring Stations Included in above Scenario 16

42A IA MASON CITY	DTVPLN	DTVP1190	PLN
42A IL SPRINGFIELD	BPCDT	19991029AHK	CP
42A IN SOUTH BEND	BPCDT	20000427AAD	APP
43A IA DUBUQUE	DTVPLN	DTVP1224	PLN
43A IL CHICAGO	DTVPLN	DTVP1225	PLN
42A WI GREEN BAY	DTVPLN	DTVP1215	PLN

After Analysis

Results for: 42A IL ROCKFORD BPCDT 19991029AIK APP
HAAT 149.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1032722	16873.1
not affected by terrain losses	1024505	16711.8

lost to NTSC IX	0	0.0
lost to additional IX by ATV	106727	564.7
lost to ATV IX only	106727	564.7
lost to all IX	106727	564.7

Potential Interfering Stations Included in above Scenario 16

42A IA MASON CITY	DTVPLN	DTVP1190	PLN
42A IL SPRINGFIELD	BPCDT	19991029AHK	CP
42A IN SOUTH BEND	BPCDT	20000427AAD	APP
43A IA DUBUQUE	DTVPLN	DTVP1224	PLN
43A IL CHICAGO	DTVPLN	DTVP1225	PLN
42A WI Green Bay	CUR	PROPOSED	CPM
*Percent Service lost without proposal:		-33.0	to BPCDT 19991029AIK
*Percent Service lost with proposal:		-32.9	to BPCDT 19991029AIK

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Analysis of Interference to Affected Station 9

Analysis of current record

Channel	Call	City/State	Application Ref. No.
42	WQRF-DT	ROCKFORD IL	DTVPLN -DTVP1191

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
41	KJMH-DT	BURLINGTON IA	187.3	CP	BPCDT -19991028AFB
41	WIFR-DT	FREERPORT IL	0.9	PLN	DTVPLN -DTVP1160
41	WIFR-DT	ROCKFORD IL	0.9	CP	BPCDT -19991028ADM
42	KIMT-DT	MASON CITY IA	322.3	PLN	DTVPLN -DTVP1190
42	WICS-DT	SPRINGFIELD IL	277.5	PLN	DTVPLN -DTVP1192
42	WICS-DT	SPRINGFIELD IL	277.5	CP	BPCDT -19991029AHK
42	WCLJ	BLOOMINGTON IN	409.0	LIC	BLCT -19870904KG
42	WNDU-DT	SOUTH BEND IN	255.6	APP	BPCDT -20000427AAD
42	WNDU-DT	SOUTH BEND IN	255.6	PLN	DTVPLN -DTVP1193
42	WPNE-DT	GREEN BAY WI	253.6	PLN	DTVPLN -DTVP1215
43	KFXB	DUBUQUE IA	122.1	CP	BPCDT -19991028ACY
43	KFXB-DT	DUBUQUE IA	122.2	PLN	DTVPLN -DTVP1224
43	WYZZ-TV	BLOOMINGTON IL	182.8	LIC	BLCT -19851129KG
43	WCPX-DT	CHICAGO IL	134.1	CP	BPCDT -19990824KE
43	WCFC-DT	CHICAGO IL	134.4	PLN	DTVPLN -DTVP1225
43	WWRS-DT	MAYVILLE WI	137.6	CP	BPCDT -19991029AEV
43	WWRS-DT	MAYVILLE WI	137.6	PLN	DTVPLN -DTVP1251
42	WPNE-D.C	Green Bay WI	253.6	CPM	CUR -PROPOSED

Total scenarios = 8

Result key: 39
Scenario 1 Affected station 9
Before Analysis

Results for: 42A IL ROCKFORD DTVPLN DTVP1191 PLN
HAAT 176.0 m, ATV ERP 50.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	691379	11516.3
not affected by terrain losses	691322	11504.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	701	24.2
lost to ATV IX only	701	24.2
lost to all IX	701	24.2

Potential Interfering Stations Included in above Scenario 1

41A IL FREEPORT	DTVPLN	DTVP1160	PLN
42A IA MASON CITY	DTVPLN	DTVP1190	PLN
42A IL SPRINGFIELD	DTVPLN	DTVP1192	PLN

42A IN SOUTH BEND DTVPLN DTVP1193 PLN

After Analysis

Results for: 42A IL ROCKFORD DTVPLN DTVP1191 PLN

HAAT 176.0 m, ATV ERP 50.0 kW		
	POPULATION	AREA (sq km)
within Noise Limited Contour	691379	11516.3
not affected by terrain losses	691322	11504.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	701	24.2
lost to ATV IX only	701	24.2
lost to all IX	701	24.2

Potential Interfering Stations Included in above Scenario 1

41A IL FREEPORT	DTVPLN	DTVP1160	PLN	
42A IA MASON CITY	DTVPLN	DTVP1190	PLN	
42A IL SPRINGFIELD	DTVPLN	DTVP1192	PLN	
42A IN SOUTH BEND	DTVPLN	DTVP1193	PLN	
42A WI Green Bay	CUR	PROPOSED	CPM	
*Percent Service lost without proposal:	0.0	to DTVPLN	DTVP1191	
*Percent Service lost with proposal:	0.0	to DTVPLN	DTVP1191	

Result key: 40

Scenario 2 Affected station 9
Before Analysis

Results for: 42A IL ROCKFORD DTVPLN DTVP1191 PLN

HAAT 176.0 m, ATV ERP 50.0 kW		
	POPULATION	AREA (sq km)
within Noise Limited Contour	691379	11516.3
not affected by terrain losses	691322	11504.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	740	32.3
lost to ATV IX only	740	32.3
lost to all IX	740	32.3

Potential Interfering Stations Included in above Scenario 2

41A IL FREEPORT	DTVPLN	DTVP1160	PLN
42A IA MASON CITY	DTVPLN	DTVP1190	PLN
42A IL SPRINGFIELD	BPCDT	19991029AHK	CP
42A IN SOUTH BEND	DTVPLN	DTVP1193	PLN

After Analysis

Results for: 42A IL ROCKFORD DTVPLN DTVP1191 PLN

HAAT 176.0 m, ATV ERP 50.0 kW		
	POPULATION	AREA (sq km)
within Noise Limited Contour	691379	11516.3
not affected by terrain losses	691322	11504.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	740	32.3
lost to ATV IX only	740	32.3
lost to all IX	740	32.3

Potential Interfering Stations Included in above Scenario 2

41A IL FREEPORT	DTVPLN	DTVP1160	PLN	
42A IA MASON CITY	DTVPLN	DTVP1190	PLN	
42A IL SPRINGFIELD	BPCDT	19991029AHK	CP	
42A IN SOUTH BEND	DTVPLN	DTVP1193	PLN	
42A WI Green Bay	CUR	PROPOSED	CPM	
*Percent Service lost without proposal:	0.0	to DTVPLN	DTVP1191	
*Percent Service lost with proposal:	0.0	to DTVPLN	DTVP1191	

Result key: 41

Scenario 3 Affected station 9

Before Analysis

Results for: 42A IL ROCKFORD	DTVPLN	DTVP1191	PLN
HAAT 176.0 m, ATV ERP 50.0 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	691379	11516.3	
not affected by terrain losses	691322	11504.2	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	701	24.2	
lost to ATV IX only	701	24.2	
lost to all IX	701	24.2	

Potential Interferring Stations Included in above Scenario 3

41A IL ROCKFORD	BPCDT	19991028ADM	CP
42A IA MASON CITY	DTVPLN	DTVP1190	PLN
42A IL SPRINGFIELD	DTVPLN	DTVP1192	PLN
42A IN SOUTH BEND	DTVPLN	DTVP1193	PLN

After Analysis

Results for: 42A IL ROCKFORD	DTVPLN	DTVP1191	PLN
HAAT 176.0 m, ATV ERP 50.0 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	691379	11516.3	
not affected by terrain losses	691322	11504.2	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	701	24.2	
lost to ATV IX only	701	24.2	
lost to all IX	701	24.2	

Potential Interferring Stations Included in above Scenario 3

41A IL ROCKFORD	BPCDT	19991028ADM	CP
42A IA MASON CITY	DTVPLN	DTVP1190	PLN
42A IL SPRINGFIELD	DTVPLN	DTVP1192	PLN
42A IN SOUTH BEND	DTVPLN	DTVP1193	PLN
42A WI Green Bay	CUR	PROPOSED	CPM
*Percent Service lost without proposal:	0.0	to DTVPLN	DTVP1191
*Percent Service lost with proposal:	0.0	to DTVPLN	DTVP1191

Result key: 42
 Scenario 4 Affected station 9
 Before Analysis

Results for: 42A IL ROCKFORD	DTVPLN	DTVP1191	PLN
HAAT 176.0 m, ATV ERP 50.0 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	691379	11516.3	
not affected by terrain losses	691322	11504.2	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	740	32.3	
lost to ATV IX only	740	32.3	
lost to all IX	740	32.3	

Potential Interferring Stations Included in above Scenario 4

41A IL ROCKFORD	BPCDT	19991028ADM	CP
42A IA MASON CITY	DTVPLN	DTVP1190	PLN
42A IL SPRINGFIELD	BPCDT	19991029AHK	CP
42A IN SOUTH BEND	DTVPLN	DTVP1193	PLN

After Analysis

Results for: 42A IL ROCKFORD	DTVPLN	DTVP1191	PLN
HAAT 176.0 m, ATV ERP 50.0 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	691379	11516.3	
not affected by terrain losses	691322	11504.2	
lost to NTSC IX	0	0.0	

lost to additional IX by ATV	740	32.3
lost to ATV IX only	740	32.3
lost to all IX	740	32.3

Potential Interferring Stations Included in above Scenario 4

41A IL ROCKFORD	BPCDT	19991028ADM	CP
42A IA MASON CITY	DTVPLN	DTVP1190	PLN
42A IL SPRINGFIELD	BPCDT	19991029AHK	CP
42A IN SOUTH BEND	DTVPLN	DTVP1193	PLN
42A WI Green Bay	CUR	PROPOSED	CPM
*Percent Service lost without proposal:		0.0	to DTVPLN DTVP1191
*Percent Service lost with proposal:		0.0	to DTVPLN DTVP1191

Result key: 43
 Scenario 5 Affected station 9
 Before Analysis

Results for: 42A IL ROCKFORD DTVPLN DTVP1191 PLN
 HAAT 176.0 m, ATV ERP 50.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	691379	11516.3
not affected by terrain losses	691322	11504.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1527	60.5
lost to ATV IX only	1527	60.5
lost to all IX	1527	60.5

Potential Interferring Stations Included in above Scenario 5

41A IL FREEPORT	DTVPLN	DTVP1160	PLN
42A IA MASON CITY	DTVPLN	DTVP1190	PLN
42A IL SPRINGFIELD	DTVPLN	DTVP1192	PLN
42A IN SOUTH BEND	BPCDT	20000427AAD	APP

After Analysis

Results for: 42A IL ROCKFORD DTVPLN DTVP1191 PLN
 HAAT 176.0 m, ATV ERP 50.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	691379	11516.3
not affected by terrain losses	691322	11504.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1527	60.5
lost to ATV IX only	1527	60.5
lost to all IX	1527	60.5

Potential Interferring Stations Included in above Scenario 5

41A IL FREEPORT	DTVPLN	DTVP1160	PLN
42A IA MASON CITY	DTVPLN	DTVP1190	PLN
42A IL SPRINGFIELD	DTVPLN	DTVP1192	PLN
42A IN SOUTH BEND	BPCDT	20000427AAD	APP
42A WI Green Bay	CUR	PROPOSED	CPM
*Percent Service lost without proposal:		0.1	to DTVPLN DTVP1191
*Percent Service lost with proposal:		0.1	to DTVPLN DTVP1191

Result key: 44
 Scenario 6 Affected station 9
 Before Analysis

Results for: 42A IL ROCKFORD DTVPLN DTVP1191 PLN
 HAAT 176.0 m, ATV ERP 50.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	691379	11516.3
not affected by terrain losses	691322	11504.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1566	68.6
lost to ATV IX only	1566	68.6

lost to all IX	1566	68.6	
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Potential Interfering Stations Included in above Scenario 6

41A IL FREEPORT	DTVPLN	DTVP1160	PLN
42A IA MASON CITY	DTVPLN	DTVP1190	PLN
42A IL SPRINGFIELD	BPCDT	19991029AHK	CP
42A IN SOUTH BEND	BPCDT	20000427AAD	APP

After Analysis

Results for: 42A IL ROCKFORD DTVPLN DTVP1191 PLN

HAAT 176.0 m, ATV ERP 50.0 kW		
	POPULATION	AREA (sq km)
within Noise Limited Contour	691379	11516.3
not affected by terrain losses	691322	11504.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1566	68.6
lost to ATV IX only	1566	68.6
lost to all IX	1566	68.6

Potential Interfering Stations Included in above Scenario 6

41A IL FREEPORT	DTVPLN	DTVP1160	PLN
42A IA MASON CITY	DTVPLN	DTVP1190	PLN
42A IL SPRINGFIELD	BPCDT	19991029AHK	CP
42A IN SOUTH BEND	BPCDT	20000427AAD	APP
42A WI Green Bay	CUR	PROPOSED	CPM
*Percent Service lost without proposal:	0.1	to DTVPLN	DTVP1191
*Percent Service lost with proposal:	0.1	to DTVPLN	DTVP1191

Result key: 45

Scenario 7 Affected station 9

Before Analysis

Results for: 42A IL ROCKFORD DTVPLN DTVP1191 PLN

HAAT 176.0 m, ATV ERP 50.0 kW		
	POPULATION	AREA (sq km)
within Noise Limited Contour	691379	11516.3
not affected by terrain losses	691322	11504.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1527	60.5
lost to ATV IX only	1527	60.5
lost to all IX	1527	60.5

Potential Interfering Stations Included in above Scenario 7

41A IL ROCKFORD	BPCDT	19991028ADM	CP
42A IA MASON CITY	DTVPLN	DTVP1190	PLN
42A IL SPRINGFIELD	DTVPLN	DTVP1192	PLN
42A IN SOUTH BEND	BPCDT	20000427AAD	APP

After Analysis

Results for: 42A IL ROCKFORD DTVPLN DTVP1191 PLN

HAAT 176.0 m, ATV ERP 50.0 kW		
	POPULATION	AREA (sq km)
within Noise Limited Contour	691379	11516.3
not affected by terrain losses	691322	11504.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1527	60.5
lost to ATV IX only	1527	60.5
lost to all IX	1527	60.5

Potential Interfering Stations Included in above Scenario 7

41A IL ROCKFORD	BPCDT	19991028ADM	CP
42A IA MASON CITY	DTVPLN	DTVP1190	PLN
42A IL SPRINGFIELD	DTVPLN	DTVP1192	PLN
42A IN SOUTH BEND	BPCDT	20000427AAD	APP

42A WI Green Bay	CUR	PROPOSED	CPM	
*Percent Service lost without proposal:		0.1	to DTVPLN	DTVP1191
*Percent Service lost with proposal:		0.1	to DTVPLN	DTVP1191

Result key: 46
Scenario 8 Affected station 9
Before Analysis

Results for: 42A IL ROCKFORD	DTVPLN	DTVP1191	PLN
HAAT 176.0 m, ATV ERP 50.0 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	691379	11516.3	
not affected by terrain losses	691322	11504.2	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	1566	68.6	
lost to ATV IX only	1566	68.6	
lost to all IX	1566	68.6	

Potential Interfering Stations Included in above Scenario 8

41A IL ROCKFORD	BPCDT	19991028ADM	CP
42A IA MASON CITY	DTVPLN	DTVP1190	PLN
42A IL SPRINGFIELD	BPCDT	19991029AHK	CP
42A IN SOUTH BEND	BPCDT	20000427AAD	APP

After Analysis

Results for: 42A IL ROCKFORD	DTVPLN	DTVP1191	PLN
HAAT 176.0 m, ATV ERP 50.0 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	691379	11516.3	
not affected by terrain losses	691322	11504.2	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	1566	68.6	
lost to ATV IX only	1566	68.6	
lost to all IX	1566	68.6	

Potential Interfering Stations Included in above Scenario 8

41A IL ROCKFORD	BPCDT	19991028ADM	CP
42A IA MASON CITY	DTVPLN	DTVP1190	PLN
42A IL SPRINGFIELD	BPCDT	19991029AHK	CP
42A IN SOUTH BEND	BPCDT	20000427AAD	APP
42A WI Green Bay	CUR	PROPOSED	CPM
*Percent Service lost without proposal:		0.1	to DTVPLN DTVP1191
*Percent Service lost with proposal:		0.1	to DTVPLN DTVP1191

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Analysis of Interference to Affected Station 10

Analysis of current record

Channel	Call	City/State	Application Ref. No.
42	WQRF-DT	ROCKFORD IL	DTVPLN -DTVP1191

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
41	KJMH-DT	BURLINGTON IA	187.3	CP	BPCDT -19991028AFB
41	WIFR-DT	FREESPORT IL	0.9	PLN	DTVPLN -DTVP1160
41	WIFR-DT	ROCKFORD IL	0.9	CP	BPCDT -19991028ADM
42	KIMT-DT	MASON CITY IA	322.3	PLN	DTVPLN -DTVP1190
42	WICS-DT	SPRINGFIELD IL	277.5	PLN	DTVPLN -DTVP1192
42	WICS-DT	SPRINGFIELD IL	277.5	CP	BPCDT -19991029AHK
42	WCLJ	BLOOMINGTON IN	409.0	LIC	BLCT -19870904KG
42	WNDU-DT	SOUTH BEND IN	255.6	APP	BPCDT -20000427AAD
42	WNDU-DT	SOUTH BEND IN	255.6	PLN	DTVPLN -DTVP1193

42	WPNE-DT	GREEN BAY WI	253.6	PLN	DTVPLN	-DTVP1215
43	KFXB	DUBUQUE IA	122.1	CP	BPCDT	-19991028ACY
43	KFXB-DT	DUBUQUE IA	122.2	PLN	DTVPLN	-DTVP1224
43	WYZZ-TV	BLOOMINGTON IL	182.8	LIC	BLCT	-19851129KG
43	WCPX-DT	CHICAGO IL	134.1	CP	BPCDT	-19990824KE
43	WCFC-DT	CHICAGO IL	134.4	PLN	DTVPLN	-DTVP1225
43	WWSR-DT	MAYVILLE WI	137.6	CP	BPCDT	-19991029AEV
43	WWSR-DT	MAYVILLE WI	137.6	PLN	DTVPLN	-DTVP1251
42	WPNE-D.C	Green Bay WI	253.6	CPM	CUR	-PROPOSED

Total scenarios = 16

Result key: 47
 Scenario 1 Affected station 10
 Before Analysis

Results for: 42A IL ROCKFORD DTVPLN DTVP1191 PLN
 HAAT 176.0 m, ATV ERP 200.0 kW Maximized

	POPULATION	AREA (sq km)
within Noise Limited Contour	904005	16300.3
not affected by terrain losses	893644	16163.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	15313	181.5
lost to ATV IX only	15313	181.5
lost to all IX	15313	181.5

Potential Interfering Stations Included in above Scenario 1

41A IL FREEPORT	DTVPLN	DTVP1160	PLN
42A IA MASON CITY	DTVPLN	DTVP1190	PLN
42A IL SPRINGFIELD	DTVPLN	DTVP1192	PLN
42A IN SOUTH BEND	DTVPLN	DTVP1193	PLN
43A IL CHICAGO	BPCDT	19990824KE	CP
42A WI GREEN BAY	DTVPLN	DTVP1215	PLN

After Analysis

Results for: 42A IL ROCKFORD DTVPLN DTVP1191 PLN
 HAAT 176.0 m, ATV ERP 200.0 kW Maximized

	POPULATION	AREA (sq km)
within Noise Limited Contour	904005	16300.3
not affected by terrain losses	893644	16163.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	15447	189.6
lost to ATV IX only	15447	189.6
lost to all IX	15447	189.6

Potential Interfering Stations Included in above Scenario 1

41A IL FREEPORT	DTVPLN	DTVP1160	PLN
42A IA MASON CITY	DTVPLN	DTVP1190	PLN
42A IL SPRINGFIELD	DTVPLN	DTVP1192	PLN
42A IN SOUTH BEND	DTVPLN	DTVP1193	PLN
43A IL CHICAGO	BPCDT	19990824KE	CP
42A WI Green Bay	CUR	PROPOSED	CPM
*Percent Service lost without proposal:	-27.2	to DTVPLN	DTVP1191
*Percent Service lost with proposal:	-27.2	to DTVPLN	DTVP1191

Result key: 48
 Scenario 2 Affected station 10
 Before Analysis

Results for: 42A IL ROCKFORD DTVPLN DTVP1191 PLN
 HAAT 176.0 m, ATV ERP 200.0 kW Maximized

	POPULATION	AREA (sq km)
within Noise Limited Contour	904005	16300.3
not affected by terrain losses	893644	16163.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	14495	165.4

lost to ATV IX only	14495	165.4
lost to all IX	14495	165.4

Potential Interfering Stations Included in above Scenario 2

41A IL FREEPORT	DTVPLN	DTVP1160	PLN
42A IA MASON CITY	DTVPLN	DTVP1190	PLN
42A IL SPRINGFIELD	DTVPLN	DTVP1192	PLN
42A IN SOUTH BEND	DTVPLN	DTVP1193	PLN
43A IL CHICAGO	DTVPLN	DTVP1225	PLN
42A WI GREEN BAY	DTVPLN	DTVP1215	PLN

After Analysis

Results for: 42A IL ROCKFORD DTVPLN DTVP1191 PLN
 HAAT 176.0 m, ATV ERP 200.0 kW Maximized

	POPULATION	AREA (sq km)
within Noise Limited Contour	904005	16300.3
not affected by terrain losses	893644	16163.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	14629	173.5
lost to ATV IX only	14629	173.5
lost to all IX	14629	173.5

Potential Interfering Stations Included in above Scenario 2

41A IL FREEPORT	DTVPLN	DTVP1160	PLN
42A IA MASON CITY	DTVPLN	DTVP1190	PLN
42A IL SPRINGFIELD	DTVPLN	DTVP1192	PLN
42A IN SOUTH BEND	DTVPLN	DTVP1193	PLN
43A IL CHICAGO	DTVPLN	DTVP1225	PLN
42A WI Green Bay	CUR	PROPOSED	CPM

*Percent Service lost without proposal: -27.3 to DTVPLN DTVP1191
 *Percent Service lost with proposal: -27.3 to DTVPLN DTVP1191

Result key: 49
 Scenario 3 Affected station 10
 Before Analysis

Results for: 42A IL ROCKFORD DTVPLN DTVP1191 PLN
 HAAT 176.0 m, ATV ERP 200.0 kW Maximized

	POPULATION	AREA (sq km)
within Noise Limited Contour	904005	16300.3
not affected by terrain losses	893644	16163.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	20951	258.2
lost to ATV IX only	20951	258.2
lost to all IX	20951	258.2

Potential Interfering Stations Included in above Scenario 3

41A IL FREEPORT	DTVPLN	DTVP1160	PLN
42A IA MASON CITY	DTVPLN	DTVP1190	PLN
42A IL SPRINGFIELD	BPCDT	19991029AHK	CP
42A IN SOUTH BEND	DTVPLN	DTVP1193	PLN
43A IL CHICAGO	BPCDT	19990824KE	CP
42A WI GREEN BAY	DTVPLN	DTVP1215	PLN

After Analysis

Results for: 42A IL ROCKFORD DTVPLN DTVP1191 PLN
 HAAT 176.0 m, ATV ERP 200.0 kW Maximized

	POPULATION	AREA (sq km)
within Noise Limited Contour	904005	16300.3
not affected by terrain losses	893644	16163.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	21085	266.2
lost to ATV IX only	21085	266.2
lost to all IX	21085	266.2

Potential Interferring Stations Included in above Scenario 3

41A IL FREEPORT	DTVPLN	DTVP1160	PLN	
42A IA MASON CITY	DTVPLN	DTVP1190	PLN	
42A IL SPRINGFIELD	BPCDT	19991029AHK	CP	
42A IN SOUTH BEND	DTVPLN	DTVP1193	PLN	
43A IL CHICAGO	BPCDT	19990824KE	CP	
42A WI Green Bay	CUR	PROPOSED	CPM	
*Percent Service lost without proposal:		-26.4	to DTVPLN	DTVP1191
*Percent Service lost with proposal:		-26.3	to DTVPLN	DTVP1191

Result key: 50
 Scenario 4 Affected station 10
 Before Analysis

Results for: 42A IL ROCKFORD	DTVPLN	DTVP1191	PLN
HAAT 176.0 m, ATV ERP 200.0 kW Maximized			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	904005	16300.3	
not affected by terrain losses	893644	16163.2	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	20133	242.0	
lost to ATV IX only	20133	242.0	
lost to all IX	20133	242.0	

Potential Interferring Stations Included in above Scenario 4

41A IL FREEPORT	DTVPLN	DTVP1160	PLN
42A IA MASON CITY	DTVPLN	DTVP1190	PLN
42A IL SPRINGFIELD	BPCDT	19991029AHK	CP
42A IN SOUTH BEND	DTVPLN	DTVP1193	PLN
43A IL CHICAGO	DTVPLN	DTVP1225	PLN
42A WI GREEN BAY	DTVPLN	DTVP1215	PLN

After Analysis

Results for: 42A IL ROCKFORD	DTVPLN	DTVP1191	PLN
HAAT 176.0 m, ATV ERP 200.0 kW Maximized			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	904005	16300.3	
not affected by terrain losses	893644	16163.2	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	20267	250.1	
lost to ATV IX only	20267	250.1	
lost to all IX	20267	250.1	

Potential Interferring Stations Included in above Scenario 4

41A IL FREEPORT	DTVPLN	DTVP1160	PLN	
42A IA MASON CITY	DTVPLN	DTVP1190	PLN	
42A IL SPRINGFIELD	BPCDT	19991029AHK	CP	
42A IN SOUTH BEND	DTVPLN	DTVP1193	PLN	
43A IL CHICAGO	DTVPLN	DTVP1225	PLN	
42A WI Green Bay	CUR	PROPOSED	CPM	
*Percent Service lost without proposal:		-26.5	to DTVPLN	DTVP1191
*Percent Service lost with proposal:		-26.5	to DTVPLN	DTVP1191

Result key: 51
 Scenario 5 Affected station 10
 Before Analysis

Results for: 42A IL ROCKFORD	DTVPLN	DTVP1191	PLN
HAAT 176.0 m, ATV ERP 200.0 kW Maximized			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	904005	16300.3	
not affected by terrain losses	893644	16163.2	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	15313	181.5	
lost to ATV IX only	15313	181.5	

lost to all IX 15313 181.5

Potential Interferring Stations Included in above Scenario 5

41A IL ROCKFORD	BPCDT	19991028ADM	CP
42A IA MASON CITY	DTVPLN	DTVP1190	PLN
42A IL SPRINGFIELD	DTVPLN	DTVP1192	PLN
42A IN SOUTH BEND	DTVPLN	DTVP1193	PLN
43A IL CHICAGO	BPCDT	19990824KE	CP
42A WI GREEN BAY	DTVPLN	DTVP1215	PLN

After Analysis

Results for: 42A IL ROCKFORD DTVPLN DTVP1191 PLN
HAAT 176.0 m, ATV ERP 200.0 kW Maximized

	POPULATION	AREA (sq km)
within Noise Limited Contour	904005	16300.3
not affected by terrain losses	893644	16163.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	15447	189.6
lost to ATV IX only	15447	189.6
lost to all IX	15447	189.6

Potential Interferring Stations Included in above Scenario 5

41A IL ROCKFORD	BPCDT	19991028ADM	CP
42A IA MASON CITY	DTVPLN	DTVP1190	PLN
42A IL SPRINGFIELD	DTVPLN	DTVP1192	PLN
42A IN SOUTH BEND	DTVPLN	DTVP1193	PLN
43A IL CHICAGO	BPCDT	19990824KE	CP
42A WI Green Bay	CUR	PROPOSED	CPM

*Percent Service lost without proposal: -27.2 to DTVPLN DTVP1191
*Percent Service lost with proposal: -27.2 to DTVPLN DTVP1191

Result key: 52
Scenario 6 Affected station 10
Before Analysis

Results for: 42A IL ROCKFORD DTVPLN DTVP1191 PLN
HAAT 176.0 m, ATV ERP 200.0 kW Maximized

	POPULATION	AREA (sq km)
within Noise Limited Contour	904005	16300.3
not affected by terrain losses	893644	16163.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	14495	165.4
lost to ATV IX only	14495	165.4
lost to all IX	14495	165.4

Potential Interferring Stations Included in above Scenario 6

41A IL ROCKFORD	BPCDT	19991028ADM	CP
42A IA MASON CITY	DTVPLN	DTVP1190	PLN
42A IL SPRINGFIELD	DTVPLN	DTVP1192	PLN
42A IN SOUTH BEND	DTVPLN	DTVP1193	PLN
43A IL CHICAGO	DTVPLN	DTVP1225	PLN
42A WI GREEN BAY	DTVPLN	DTVP1215	PLN

After Analysis

Results for: 42A IL ROCKFORD DTVPLN DTVP1191 PLN
HAAT 176.0 m, ATV ERP 200.0 kW Maximized

	POPULATION	AREA (sq km)
within Noise Limited Contour	904005	16300.3
not affected by terrain losses	893644	16163.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	14629	173.5
lost to ATV IX only	14629	173.5
lost to all IX	14629	173.5

Potential Interferring Stations Included in above Scenario 6

41A IL ROCKFORD	BPCDT	19991028ADM	CP	
42A IA MASON CITY	DTVPLN	DTVP1190	PLN	
42A IL SPRINGFIELD	DTVPLN	DTVP1192	PLN	
42A IN SOUTH BEND	DTVPLN	DTVP1193	PLN	
43A IL CHICAGO	DTVPLN	DTVP1225	PLN	
42A WI Green Bay	CUR	PROPOSED	CPM	
*Percent Service lost without proposal:		-27.3	to DTVPLN	DTVP1191
*Percent Service lost with proposal:		-27.3	to DTVPLN	DTVP1191

Result key: 53
Scenario 7 Affected station 10
Before Analysis

Results for: 42A IL ROCKFORD	DTVPLN	DTVP1191	PLN
HAAT 176.0 m, ATV ERP 200.0 kW Maximized			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	904005	16300.3	
not affected by terrain losses	893644	16163.2	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	20951	258.2	
lost to ATV IX only	20951	258.2	
lost to all IX	20951	258.2	

Potential Interferring Stations Included in above Scenario 7

41A IL ROCKFORD	BPCDT	19991028ADM	CP
42A IA MASON CITY	DTVPLN	DTVP1190	PLN
42A IL SPRINGFIELD	BPCDT	19991029AHK	CP
42A IN SOUTH BEND	DTVPLN	DTVP1193	PLN
43A IL CHICAGO	BPCDT	19990824KE	CP
42A WI GREEN BAY	DTVPLN	DTVP1215	PLN

After Analysis

Results for: 42A IL ROCKFORD	DTVPLN	DTVP1191	PLN
HAAT 176.0 m, ATV ERP 200.0 kW Maximized			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	904005	16300.3	
not affected by terrain losses	893644	16163.2	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	21085	266.2	
lost to ATV IX only	21085	266.2	
lost to all IX	21085	266.2	

Potential Interferring Stations Included in above Scenario 7

41A IL ROCKFORD	BPCDT	19991028ADM	CP
42A IA MASON CITY	DTVPLN	DTVP1190	PLN
42A IL SPRINGFIELD	BPCDT	19991029AHK	CP
42A IN SOUTH BEND	DTVPLN	DTVP1193	PLN
43A IL CHICAGO	BPCDT	19990824KE	CP
42A WI Green Bay	CUR	PROPOSED	CPM
*Percent Service lost without proposal:		-26.4	to DTVPLN DTVP1191
*Percent Service lost with proposal:		-26.3	to DTVPLN DTVP1191

Result key: 54
Scenario 8 Affected station 10
Before Analysis

Results for: 42A IL ROCKFORD	DTVPLN	DTVP1191	PLN
HAAT 176.0 m, ATV ERP 200.0 kW Maximized			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	904005	16300.3	
not affected by terrain losses	893644	16163.2	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	20133	242.0	
lost to ATV IX only	20133	242.0	
lost to all IX	20133	242.0	

Potential Interferring Stations Included in above Scenario 8

41A IL ROCKFORD	BPCDT	19991028ADM	CP
42A IA MASON CITY	DTVPLN	DTVP1190	PLN
42A IL SPRINGFIELD	BPCDT	19991029AHK	CP
42A IN SOUTH BEND	DTVPLN	DTVP1193	PLN
43A IL CHICAGO	DTVPLN	DTVP1225	PLN
42A WI GREEN BAY	DTVPLN	DTVP1215	PLN

After Analysis

Results for: 42A IL ROCKFORD	DTVPLN	DTVP1191	PLN
HAAT 176.0 m, ATV ERP 200.0 kW Maximized			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	904005	16300.3	
not affected by terrain losses	893644	16163.2	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	20267	250.1	
lost to ATV IX only	20267	250.1	
lost to all IX	20267	250.1	

Potential Interferring Stations Included in above Scenario 8

41A IL ROCKFORD	BPCDT	19991028ADM	CP
42A IA MASON CITY	DTVPLN	DTVP1190	PLN
42A IL SPRINGFIELD	BPCDT	19991029AHK	CP
42A IN SOUTH BEND	DTVPLN	DTVP1193	PLN
43A IL CHICAGO	DTVPLN	DTVP1225	PLN
42A WI Green Bay	CUR	PROPOSED	CPM
*Percent Service lost without proposal:	-26.5	to DTVPLN	DTVP1191
*Percent Service lost with proposal:	-26.5	to DTVPLN	DTVP1191

Result key: 55
 Scenario 9 Affected station 10
 Before Analysis

Results for: 42A IL ROCKFORD	DTVPLN	DTVP1191	PLN
HAAT 176.0 m, ATV ERP 200.0 kW Maximized			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	904005	16300.3	
not affected by terrain losses	893644	16163.2	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	24604	355.0	
lost to ATV IX only	24604	355.0	
lost to all IX	24604	355.0	

Potential Interferring Stations Included in above Scenario 9

41A IL FREEPORT	DTVPLN	DTVP1160	PLN
42A IA MASON CITY	DTVPLN	DTVP1190	PLN
42A IL SPRINGFIELD	DTVPLN	DTVP1192	PLN
42A IN SOUTH BEND	BPCDT	20000427AAD	APP
43A IL CHICAGO	BPCDT	19990824KE	CP
42A WI GREEN BAY	DTVPLN	DTVP1215	PLN

After Analysis

Results for: 42A IL ROCKFORD	DTVPLN	DTVP1191	PLN
HAAT 176.0 m, ATV ERP 200.0 kW Maximized			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	904005	16300.3	
not affected by terrain losses	893644	16163.2	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	24738	363.0	
lost to ATV IX only	24738	363.0	
lost to all IX	24738	363.0	

Potential Interferring Stations Included in above Scenario 9

41A IL FREEPORT	DTVPLN	DTVP1160	PLN	
42A IA MASON CITY	DTVPLN	DTVP1190	PLN	
42A IL SPRINGFIELD	DTVPLN	DTVP1192	PLN	
42A IN SOUTH BEND	BPCDT	20000427AAD	APP	
43A IL CHICAGO	BPCDT	19990824KE	CP	
42A WI Green Bay	CUR	PROPOSED	CPM	
*Percent Service lost without proposal:				-25.8 to DTVPLN DTVP1191
*Percent Service lost with proposal:				-25.8 to DTVPLN DTVP1191

Result key: 56
Scenario 10 Affected station 10
Before Analysis

Results for: 42A IL ROCKFORD DTVPLN DTVP1191 PLN
HAAT 176.0 m, ATV ERP 200.0 kW Maximized

	POPULATION	AREA (sq km)
within Noise Limited Contour	904005	16300.3
not affected by terrain losses	893644	16163.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	24604	355.0
lost to ATV IX only	24604	355.0
lost to all IX	24604	355.0

Potential Interferring Stations Included in above Scenario 10

41A IL FREEPORT	DTVPLN	DTVP1160	PLN
42A IA MASON CITY	DTVPLN	DTVP1190	PLN
42A IL SPRINGFIELD	DTVPLN	DTVP1192	PLN
42A IN SOUTH BEND	BPCDT	20000427AAD	APP
43A IL CHICAGO	DTVPLN	DTVP1225	PLN
42A WI GREEN BAY	DTVPLN	DTVP1215	PLN

After Analysis

Results for: 42A IL ROCKFORD DTVPLN DTVP1191 PLN
HAAT 176.0 m, ATV ERP 200.0 kW Maximized

	POPULATION	AREA (sq km)
within Noise Limited Contour	904005	16300.3
not affected by terrain losses	893644	16163.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	24738	363.0
lost to ATV IX only	24738	363.0
lost to all IX	24738	363.0

Potential Interferring Stations Included in above Scenario 10

41A IL FREEPORT	DTVPLN	DTVP1160	PLN
42A IA MASON CITY	DTVPLN	DTVP1190	PLN
42A IL SPRINGFIELD	DTVPLN	DTVP1192	PLN
42A IN SOUTH BEND	BPCDT	20000427AAD	APP
43A IL CHICAGO	DTVPLN	DTVP1225	PLN
42A WI Green Bay	CUR	PROPOSED	CPM
*Percent Service lost without proposal: -25.8 to DTVPLN DTVP1191			
*Percent Service lost with proposal: -25.8 to DTVPLN DTVP1191			

Result key: 57
Scenario 11 Affected station 10
Before Analysis

Results for: 42A IL ROCKFORD DTVPLN DTVP1191 PLN
HAAT 176.0 m, ATV ERP 200.0 kW Maximized

	POPULATION	AREA (sq km)
within Noise Limited Contour	904005	16300.3
not affected by terrain losses	893644	16163.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	30015	379.2
lost to ATV IX only	30015	379.2
lost to all IX	30015	379.2

Potential Interferring Stations Included in above Scenario 11

41A IL FREEPORT	DTVPLN	DTVP1160	PLN
42A IA MASON CITY	DTVPLN	DTVP1190	PLN
42A IL SPRINGFIELD	BPCDT	19991029AHK	CP
42A IN SOUTH BEND	BPCDT	20000427AAD	APP
43A IL CHICAGO	BPCDT	19990824KE	CP
42A WI GREEN BAY	DTVPLN	DTVP1215	PLN

After Analysis

Results for: 42A IL ROCKFORD DTVPLN DTVP1191 PLN
 HAAT 176.0 m, ATV ERP 200.0 kW Maximized

	POPULATION	AREA (sq km)
within Noise Limited Contour	904005	16300.3
not affected by terrain losses	893644	16163.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	30149	387.2
lost to ATV IX only	30149	387.2
lost to all IX	30149	387.2

Potential Interferring Stations Included in above Scenario 11

41A IL FREEPORT	DTVPLN	DTVP1160	PLN
42A IA MASON CITY	DTVPLN	DTVP1190	PLN
42A IL SPRINGFIELD	BPCDT	19991029AHK	CP
42A IN SOUTH BEND	BPCDT	20000427AAD	APP
43A IL CHICAGO	BPCDT	19990824KE	CP
42A WI Green Bay	CUR	PROPOSED	CPM
*Percent Service lost without proposal:	-25.1	to DTVPLN	DTVP1191
*Percent Service lost with proposal:	-25.0	to DTVPLN	DTVP1191

Result key: 58

Scenario 12 Affected station 10

Before Analysis

Results for: 42A IL ROCKFORD DTVPLN DTVP1191 PLN
 HAAT 176.0 m, ATV ERP 200.0 kW Maximized

	POPULATION	AREA (sq km)
within Noise Limited Contour	904005	16300.3
not affected by terrain losses	893644	16163.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	30015	379.2
lost to ATV IX only	30015	379.2
lost to all IX	30015	379.2

Potential Interferring Stations Included in above Scenario 12

41A IL FREEPORT	DTVPLN	DTVP1160	PLN
42A IA MASON CITY	DTVPLN	DTVP1190	PLN
42A IL SPRINGFIELD	BPCDT	19991029AHK	CP
42A IN SOUTH BEND	BPCDT	20000427AAD	APP
43A IL CHICAGO	DTVPLN	DTVP1225	PLN
42A WI GREEN BAY	DTVPLN	DTVP1215	PLN

After Analysis

Results for: 42A IL ROCKFORD DTVPLN DTVP1191 PLN
 HAAT 176.0 m, ATV ERP 200.0 kW Maximized

	POPULATION	AREA (sq km)
within Noise Limited Contour	904005	16300.3
not affected by terrain losses	893644	16163.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	30149	387.2
lost to ATV IX only	30149	387.2
lost to all IX	30149	387.2

Potential Interferring Stations Included in above Scenario 12

41A IL FREEPORT	DTVPLN	DTVP1160	PLN
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42A IA MASON CITY	DTVPLN	DTVP1190	PLN	
42A IL SPRINGFIELD	BPCDT	19991029AHK	CP	
42A IN SOUTH BEND	BPCDT	20000427AAD	APP	
43A IL CHICAGO	DTVPLN	DTVP1225	PLN	
42A WI Green Bay	CUR	PROPOSED	CPM	
*Percent Service lost without proposal:		-25.1	to DTVPLN	DTVP1191
*Percent Service lost with proposal:		-25.0	to DTVPLN	DTVP1191

Result key: 59
Scenario 13 Affected station 10
Before Analysis

Results for: 42A IL ROCKFORD	DTVPLN	DTVP1191	PLN
HAAT 176.0 m, ATV ERP 200.0 kW Maximized			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	904005	16300.3	
not affected by terrain losses	893644	16163.2	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	24604	355.0	
lost to ATV IX only	24604	355.0	
lost to all IX	24604	355.0	

Potential Interferring Stations Included in above Scenario 13

41A IL ROCKFORD	BPCDT	19991028ADM	CP
42A IA MASON CITY	DTVPLN	DTVP1190	PLN
42A IL SPRINGFIELD	DTVPLN	DTVP1192	PLN
42A IN SOUTH BEND	BPCDT	20000427AAD	APP
43A IL CHICAGO	BPCDT	19990824KE	CP
42A WI GREEN BAY	DTVPLN	DTVP1215	PLN

After Analysis

Results for: 42A IL ROCKFORD	DTVPLN	DTVP1191	PLN
HAAT 176.0 m, ATV ERP 200.0 kW Maximized			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	904005	16300.3	
not affected by terrain losses	893644	16163.2	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	24738	363.0	
lost to ATV IX only	24738	363.0	
lost to all IX	24738	363.0	

Potential Interferring Stations Included in above Scenario 13

41A IL ROCKFORD	BPCDT	19991028ADM	CP
42A IA MASON CITY	DTVPLN	DTVP1190	PLN
42A IL SPRINGFIELD	DTVPLN	DTVP1192	PLN
42A IN SOUTH BEND	BPCDT	20000427AAD	APP
43A IL CHICAGO	BPCDT	19990824KE	CP
42A WI Green Bay	CUR	PROPOSED	CPM
*Percent Service lost without proposal:		-25.8	to DTVPLN DTVP1191
*Percent Service lost with proposal:		-25.8	to DTVPLN DTVP1191

Result key: 60
Scenario 14 Affected station 10
Before Analysis

Results for: 42A IL ROCKFORD	DTVPLN	DTVP1191	PLN
HAAT 176.0 m, ATV ERP 200.0 kW Maximized			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	904005	16300.3	
not affected by terrain losses	893644	16163.2	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	24604	355.0	
lost to ATV IX only	24604	355.0	
lost to all IX	24604	355.0	

Potential Interferring Stations Included in above Scenario 14

41A IL ROCKFORD	BPCDT	19991028ADM	CP
42A IA MASON CITY	DTVPLN	DTVP1190	PLN
42A IL SPRINGFIELD	DTVPLN	DTVP1192	PLN
42A IN SOUTH BEND	BPCDT	20000427AAD	APP
43A IL CHICAGO	DTVPLN	DTVP1225	PLN
42A WI GREEN BAY	DTVPLN	DTVP1215	PLN

After Analysis

Results for: 42A IL ROCKFORD DTVPLN DTVP1191 PLN
 HAAT 176.0 m, ATV ERP 200.0 kW Maximized

	POPULATION	AREA (sq km)
within Noise Limited Contour	904005	16300.3
not affected by terrain losses	893644	16163.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	24738	363.0
lost to ATV IX only	24738	363.0
lost to all IX	24738	363.0

Potential Interfering Stations Included in above Scenario 14

41A IL ROCKFORD	BPCDT	19991028ADM	CP
42A IA MASON CITY	DTVPLN	DTVP1190	PLN
42A IL SPRINGFIELD	DTVPLN	DTVP1192	PLN
42A IN SOUTH BEND	BPCDT	20000427AAD	APP
43A IL CHICAGO	DTVPLN	DTVP1225	PLN
42A WI Green Bay	CUR	PROPOSED	CPM
*Percent Service lost without proposal:	-25.8	to DTVPLN	DTVP1191
*Percent Service lost with proposal:	-25.8	to DTVPLN	DTVP1191

Result key: 61
 Scenario 15 Affected station 10
 Before Analysis

Results for: 42A IL ROCKFORD DTVPLN DTVP1191 PLN
 HAAT 176.0 m, ATV ERP 200.0 kW Maximized

	POPULATION	AREA (sq km)
within Noise Limited Contour	904005	16300.3
not affected by terrain losses	893644	16163.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	30015	379.2
lost to ATV IX only	30015	379.2
lost to all IX	30015	379.2

Potential Interfering Stations Included in above Scenario 15

41A IL ROCKFORD	BPCDT	19991028ADM	CP
42A IA MASON CITY	DTVPLN	DTVP1190	PLN
42A IL SPRINGFIELD	BPCDT	19991029AHK	CP
42A IN SOUTH BEND	BPCDT	20000427AAD	APP
43A IL CHICAGO	BPCDT	19990824KE	CP
42A WI GREEN BAY	DTVPLN	DTVP1215	PLN

After Analysis

Results for: 42A IL ROCKFORD DTVPLN DTVP1191 PLN
 HAAT 176.0 m, ATV ERP 200.0 kW Maximized

	POPULATION	AREA (sq km)
within Noise Limited Contour	904005	16300.3
not affected by terrain losses	893644	16163.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	30149	387.2
lost to ATV IX only	30149	387.2
lost to all IX	30149	387.2

Potential Interfering Stations Included in above Scenario 15

41A IL ROCKFORD	BPCDT	19991028ADM	CP
42A IA MASON CITY	DTVPLN	DTVP1190	PLN

42A IL SPRINGFIELD	BPCDT	19991029AHK	CP	
42A IN SOUTH BEND	BPCDT	20000427AAD	APP	
43A IL CHICAGO	BPCDT	19990824KE	CP	
42A WI Green Bay	CUR	PROPOSED	CPM	
*Percent Service lost without proposal:		-25.1	to DTVPLN	DTVP1191
*Percent Service lost with proposal:		-25.0	to DTVPLN	DTVP1191

Result key: 62
Scenario 16 Affected station 10
Before Analysis

Results for: 42A IL ROCKFORD DTVPLN DTVP1191 PLN
HAAT 176.0 m, ATV ERP 200.0 kW Maximized

	POPULATION	AREA (sq km)
within Noise Limited Contour	904005	16300.3
not affected by terrain losses	893644	16163.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	30015	379.2
lost to ATV IX only	30015	379.2
lost to all IX	30015	379.2

Potential Interfering Stations Included in above Scenario 16

41A IL ROCKFORD	BPCDT	19991028ADM	CP
42A IA MASON CITY	DTVPLN	DTVP1190	PLN
42A IL SPRINGFIELD	BPCDT	19991029AHK	CP
42A IN SOUTH BEND	BPCDT	20000427AAD	APP
43A IL CHICAGO	DTVPLN	DTVP1225	PLN
42A WI GREEN BAY	DTVPLN	DTVP1215	PLN

After Analysis

Results for: 42A IL ROCKFORD DTVPLN DTVP1191 PLN
HAAT 176.0 m, ATV ERP 200.0 kW Maximized

	POPULATION	AREA (sq km)
within Noise Limited Contour	904005	16300.3
not affected by terrain losses	893644	16163.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	30149	387.2
lost to ATV IX only	30149	387.2
lost to all IX	30149	387.2

Potential Interfering Stations Included in above Scenario 16

41A IL ROCKFORD	BPCDT	19991028ADM	CP
42A IA MASON CITY	DTVPLN	DTVP1190	PLN
42A IL SPRINGFIELD	BPCDT	19991029AHK	CP
42A IN SOUTH BEND	BPCDT	20000427AAD	APP
43A IL CHICAGO	DTVPLN	DTVP1225	PLN
42A WI Green Bay	CUR	PROPOSED	CPM
*Percent Service lost without proposal:		-25.1	to DTVPLN DTVP1191
*Percent Service lost with proposal:		-25.0	to DTVPLN DTVP1191

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Analysis of Interference to Affected Station 11

DTV Baseline Analysis

Channel	Call	City/State	Application	Ref. No.
42	WNDU-DT	SOUTH BEND IN	DTVPLN	-DTVP1193

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
41	WICD-DT	CHAMPAIGN IL	222.7	PLN	DTVPLN	-DTVP1159
41	WOTV	BATTLE CREEK MI	123.6	PLN	DTVPLN	-NPLN1603
42	WQRF-DT	ROCKFORD IL	255.6	PLN	DTVPLN	-DTVP1191

42	WICS-DT	SPRINGFIELD IL	339.1	PLN	DTVPLN	-DTVP1192
42	WCLJ	BLOOMINGTON IN	244.8	PLN	DTVPLN	-NPLN1620
42	WPBOTV	PORTSMOUTH OH	414.1	PLN	DTVPLN	-NPLN1625
42	WGGN-DT	SANDUSKY OH	285.7	PLN	DTVPLN	-DTVP1203
42	WPNE-DT	GREEN BAY WI	343.9	PLN	DTVPLN	-DTVP1215
43	WCFC-DT	CHICAGO IL	121.4	PLN	DTVPLN	-DTVP1225
43	WJUE	BATTLE CREEK MI	152.2	PLN	DTVPLN	-NPLN1641

Results for: 42A IN SOUTH BEND DTVPLN DTVP1193 PLN
HAAT 326.0 m, ATV ERP 391.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1470384	25515.0
not affected by terrain losses	1470302	25511.0
lost to NTSC IX	7812	52.4
lost to additional IX by ATV	12343	116.9
lost to ATV IX only	12343	116.9
lost to all IX	20155	169.3

NTSC Baseline Analysis

Channel	Call	City/State	Application	Ref. No.
16	WNDUTV	SOUTH BEND IN	DTVPLN	-NPLN0952

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist (km)	Status	Application	Ref. No.
15	WANETV	FORT WAYNE IN	103.2	PLN	DTVPLN	-NPLN0921
16	WUSITV	OLNEY IL	347.9	PLN	DTVPLN	-NPLN0950
16	WTVO-DT	ROCKFORD IL	256.0	PLN	DTVPLN	-DTVP0216
16	WHMB-DT	INDIANAPOLIS IN	190.2	PLN	DTVPLN	-DTVP0217
16	WSMH-DT	FLINT MI	252.3	PLN	DTVPLN	-DTVP0225
16	WPTD	DAYTON OH	266.9	PLN	DTVPLN	-NPLN0960
16	WTHXTV	MANITOWOC WI	302.9	PLN	DTVPLN	-NPLN0975
17	WYIN-DT	GARY IN	103.0	PLN	DTVPLN	-DTVP0259
17	WXMI	GRAND RAPIDS MI	132.7	PLN	DTVPLN	-NPLN0987
18	WLFITV	LAFAYETTE IN	139.3	PLN	DTVPLN	-NPLN1017
19	WGN-DT	CHICAGO IL	121.4	PLN	DTVPLN	-DTVP0350
19	WKJG-DT	FORT WAYNE IN	103.4	PLN	DTVPLN	-DTVP0352
19	WXMI-DT	GRAND RAPIDS MI	132.7	PLN	DTVPLN	-DTVP0358
20	WYCC	CHICAGO IL	121.4	PLN	DTVPLN	-NPLN1078
20	WOTV-DT	BATTLE CREEK MI	123.6	PLN	DTVPLN	-DTVP0401
23	WNDYTV	MARION IN	163.5	PLN	DTVPLN	-NPLN1174
23	WKARTV	EAST LANSING MI	191.9	PLN	DTVPLN	-NPLN1177
24	WPTA-DT	FORT WAYNE IN	102.4	PLN	DTVPLN	-DTVP0566
30	WSBT-DT	SOUTH BEND IN	1.3	PLN	DTVPLN	-DTVP0786
31	WFLD-DT	CHICAGO IL	121.4	PLN	DTVPLN	-DTVP0822
31	WBSX	ANN ARBOR MI	196.5	PLN	DTVPLN	-NPLN1409

Results for: 16N IN SOUTH BEND DTVPLN NPLN0952 PLN

	POPULATION	AREA (sq km)
within Noise Limited Contour	1470384	25515.0
not affected by terrain losses	1470201	25507.0
lost to NTSC IX	186315	2313.3
lost to additional IX by ATV	40298	519.9
lost to all IX	226613	2833.2

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
42	WNDU-DT	SOUTH BEND IN	BPCDT	-20000427AAD

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist (km)	Status	Application	Ref. No.
41	WICD-DT	CHAMPAIGN IL	222.6	CP	BPCDT	-19991029AHL
41	WICD-DT	CHAMPAIGN IL	222.6	PLN	DTVPLN	-DTVP1159
41	WOTV	BATTLE CREEK MI	123.6	LIC	BLCT	-19961120KE
42	WQRF-DT	ROCKFORD IL	255.6	APP	BPCDT	-19991029AIK
42	WQRF-DT	ROCKFORD IL	255.6	PLN	DTVPLN	-DTVP1191
42	WICS-DT	SPRINGFIELD IL	339.1	PLN	DTVPLN	-DTVP1192
42	WICS-DT	SPRINGFIELD IL	339.1	CP	BPCDT	-19991029AHK
42	WCLJ	BLOOMINGTON IN	244.8	LIC	BLCT	-19870904KG
42	WPBO	PORTSMOUTH OH	414.1	LIC	BLET	-19930707KE

42	WGGN-DT	SANDUSKY OH	285.7	CP MOD	BMPCDT	-20000501AIZ
42	WGGN-DT	SANDUSKY OH	285.7	PLN	DTVPLN	-DTVP1203
42	WPNE-DT	GREEN BAY WI	343.9	PLN	DTVPLN	-DTVP1215
42	CKCOTV3	SARNIA ON	357.7	LIC	CANADA	-00001773
43	WCPX-DT	CHICAGO IL	121.8	CP	BPCDT	-19990824KE
43	WCFC-DT	CHICAGO IL	121.4	PLN	DTVPLN	-DTVP1225
43	WZPX	BATTLE CREEK MI	152.2	LIC	BLCT	-19961017KE
42	WPNE-D.C	Green Bay WI	343.9	CPM	CUR	-PROPOSED

Proposal causes no interference

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Analysis of Interference to Affected Station 12

Analysis of current record

Channel	Call	City/State	Application Ref. No.
42	WNDU-DT	SOUTH BEND IN	DTVPLN -DTVP1193

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
41	WICD-DT	CHAMPAIGN IL	222.7	CP	BPCDT -19991029AHL
41	WICD-DT	CHAMPAIGN IL	222.7	PLN	DTVPLN -DTVP1159
41	WOTV	BATTLE CREEK MI	123.6	LIC	BLCT -19961120KE
42	WQRF-DT	ROCKFORD IL	255.6	APP	BPCDT -19991029AIK
42	WQRF-DT	ROCKFORD IL	255.6	PLN	DTVPLN -DTVP1191
42	WICS-DT	SPRINGFIELD IL	339.1	PLN	DTVPLN -DTVP1192
42	WICS-DT	SPRINGFIELD IL	339.1	CP	BPCDT -19991029AHK
42	WCLJ	BLOOMINGTON IN	244.8	LIC	BLCT -19870904KG
42	WPBO	PORTSMOUTH OH	414.1	LIC	BLET -19930707KE
42	WGGN-DT	SANDUSKY OH	285.7	CP MOD	BMPCDT -20000501AIZ
42	WGGN-DT	SANDUSKY OH	285.7	PLN	DTVPLN -DTVP1203
42	WPNE-DT	GREEN BAY WI	343.9	PLN	DTVPLN -DTVP1215
42	CKCOTV3	SARNIA ON	357.7	LIC	CANADA -00001773
43	WCPX-DT	CHICAGO IL	121.9	CP	BPCDT -19990824KE
43	WCFC-DT	CHICAGO IL	121.4	PLN	DTVPLN -DTVP1225
43	WZPX	BATTLE CREEK MI	152.2	LIC	BLCT -19961017KE
42	WPNE-D.C	Green Bay WI	343.9	CPM	CUR -PROPOSED

Proposal causes no interference

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Analysis of Interference to Affected Station 13

DTV Baseline Analysis

Channel	Call	City/State	Application Ref. No.
43	WWRN-DT	MAYVILLE WI	DTVPLN -DTVP1251

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
42	WQRF-DT	ROCKFORD IL	137.6	PLN	DTVPLN -DTVP1191
42	WPNE-DT	GREEN BAY WI	116.1	PLN	DTVPLN -DTVP1215
43	KFXB-DT	DUBUQUE IA	198.6	PLN	DTVPLN -DTVP1224
43	WYZZTV	BLOOMINGTON IL	314.8	PLN	DTVPLN -NPLN1639
43	WCFC-DT	CHICAGO IL	186.1	PLN	DTVPLN -DTVP1225
43	WJUE	BATTLE CREEK MI	293.3	PLN	DTVPLN -NPLN1641
44	WSNS	CHICAGO IL	186.1	PLN	DTVPLN -NPLN1660
44	WMMF-DT	FOND DU LAC WI	31.0	PLN	DTVPLN -DTVP1287

Results for: 43A WI MAYVILLE DTVPLN DTVP1251 PLN
 HAAT 120.0 m, ATV ERP 50.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	87045	2182.7
not affected by terrain losses	87045	2182.7
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.
52	WWRB	MAYVILLE WI	DTVPLN	-NPLN1818

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
44	WMMF-DT	FOND DU LAC WI	31.0	PLN	DTVPLN	-DTVP1287
48	WJJA-DT	RACINE WI	63.8	PLN	DTVPLN	-DTVP1406
49	WJJA	RACINE WI	63.8	PLN	DTVPLN	-NPLN1766
50	WISC-DT	MADISON WI	92.0	PLN	DTVPLN	-DTVP1466
51	WPWR-DT	GARY IN	187.8	PLN	DTVPLN	-DTVP1478
51	WLUK-DT	GREEN BAY WI	116.2	PLN	DTVPLN	-DTVP1497
52	KCRG-DT	CEDAR RAPIDS IA	298.6	PLN	DTVPLN	-DTVP1506
52	WLS-DT	CHICAGO IL	187.8	PLN	DTVPLN	-DTVP1507
52	WGVK	KALAMAZOO MI	265.3	PLN	DTVPLN	-NPLN1808
53	WGBD-DT	JOLIET IL	186.1	PLN	DTVPLN	-DTVP1527
54	WREX-DT	ROCKFORD IL	139.3	PLN	DTVPLN	-DTVP1546
55	WHKE	KENOSHA WI	87.8	PLN	DTVPLN	-NPLN1859
56	WFRV-DT	GREEN BAY WI	115.5	PLN	DTVPLN	-DTVP1599
59	WACY-DT	APPLETON WI	111.4	PLN	DTVPLN	-DTVP1663
66	WGBOTV	JOLIET IL	186.1	PLN	DTVPLN	-NPLN1980

Results for: 52N WI MAYVILLE		DTVPLN	NPLN1818	PLN
	POPULATION	AREA (sq km)		
within Noise Limited Contour	87045	2182.7		
not affected by terrain losses	85269	2154.6		
lost to NTSC IX	0	0.0		
lost to additional IX by ATV	730	28.0		
lost to all IX	730	28.0		

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
43	WWRB-DT	MAYVILLE WI	BPCDT	-19991029AEV

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
42	WQRF-DT	ROCKFORD IL	137.6	APP	BPCDT	-19991029AIK
42	WQRF-DT	ROCKFORD IL	137.6	PLN	DTVPLN	-DTVP1191
42	WPNE-DT	GREEN BAY WI	116.1	PLN	DTVPLN	-DTVP1215
43	KFXB	DUBUQUE IA	198.4	CP	BPCDT	-19991028ACY
43	KFXB-DT	DUBUQUE IA	198.6	PLN	DTVPLN	-DTVP1224
43	WYZZ-TV	BLOOMINGTON IL	314.8	LIC	BLCT	-19851129KG
43	WCPX-DT	CHICAGO IL	187.8	CP	BPCDT	-19990824KE
43	WCFC-DT	CHICAGO IL	186.1	PLN	DTVPLN	-DTVP1225
43	WZPX	BATTLE CREEK MI	293.3	LIC	BLCT	-19961017KE
44	WSNS-TV	CHICAGO IL	187.8	LIC	BLCT	-20000110AAU
44	WMMF-DT	FOND DU LAC WI	31.0	PLN	DTVPLN	-DTVP1287
44	960920YF	GREEN BAY WI	126.7	APP	BPCT	-19960920YF
42	WPNE-D.C	Green Bay WI	116.0	CPM	CUR	-PROPOSED

Total scenarios = 8

Result key: 63
Scenario 1 Affected station 13
Before Analysis

Results for: 43A WI MAYVILLE		BPCDT	19991029AEV	CP
HAAT	202.0 m, ATV ERP	250.0 kW		
	POPULATION	AREA (sq km)		
within Noise Limited Contour	1926497	17561.6		
not affected by terrain losses	1911653	17477.5		
lost to NTSC IX	19714	88.1		
lost to additional IX by ATV	208846	2158.6		
lost to ATV IX only	228472	2242.8		
lost to all IX	228560	2246.8		

Potential Interferring Stations Included in above Scenario 1

43N IL BLOOMINGTON	BLCT	19851129KG	LIC
43N MI BATTLE CREEK	BLCT	19961017KE	LIC
43A IA DUBUQUE	BPCDT	19991028ACY	CP
43A IL CHICAGO	BPCDT	19990824KE	CP
44A WI FOND DU LAC	DTVPLN	DTVP1287	PLN
42A WI GREEN BAY	DTVPLN	DTVP1215	PLN

After Analysis

Results for: 43A WI MAYVILLE BPCDT 19991029AEV CP
HAAT 202.0 m, ATV ERP 250.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1926497	17561.6
not affected by terrain losses	1911653	17477.5
lost to NTSC IX	19714	88.1
lost to additional IX by ATV	209397	2202.7
lost to ATV IX only	229023	2286.8
lost to all IX	229111	2290.8

Potential Interferring Stations Included in above Scenario 1

43N IL BLOOMINGTON	BLCT	19851129KG	LIC
43N MI BATTLE CREEK	BLCT	19961017KE	LIC
43A IA DUBUQUE	BPCDT	19991028ACY	CP
43A IL CHICAGO	BPCDT	19990824KE	CP
44A WI FOND DU LAC	DTVPLN	DTVP1287	PLN
42A WI Green Bay	CUR	PROPOSED	CPM
*Percent Service lost without proposal:		-1833.6 to BPCDT	19991029AEV
*Percent Service lost with proposal:		-1833.0 to BPCDT	19991029AEV

Result key: 64
Scenario 2 Affected station 13
Before Analysis

Results for: 43A WI MAYVILLE BPCDT 19991029AEV CP
HAAT 202.0 m, ATV ERP 250.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1926497	17561.6
not affected by terrain losses	1911653	17477.5
lost to NTSC IX	19714	88.1
lost to additional IX by ATV	193647	2106.6
lost to ATV IX only	213361	2194.7
lost to all IX	213361	2194.7

Potential Interferring Stations Included in above Scenario 2

43N IL BLOOMINGTON	BLCT	19851129KG	LIC
43N MI BATTLE CREEK	BLCT	19961017KE	LIC
43A IA DUBUQUE	BPCDT	19991028ACY	CP
43A IL CHICAGO	DTVPLN	DTVP1225	PLN
44A WI FOND DU LAC	DTVPLN	DTVP1287	PLN
42A WI GREEN BAY	DTVPLN	DTVP1215	PLN

After Analysis

Results for: 43A WI MAYVILLE BPCDT 19991029AEV CP
HAAT 202.0 m, ATV ERP 250.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1926497	17561.6
not affected by terrain losses	1911653	17477.5
lost to NTSC IX	19714	88.1
lost to additional IX by ATV	194198	2150.6
lost to ATV IX only	213912	2238.7
lost to all IX	213912	2238.7

Potential Interferring Stations Included in above Scenario 2

43N IL BLOOMINGTON	BLCT	19851129KG	LIC	
43N MI BATTLE CREEK	BLCT	19961017KE	LIC	
43A IA DUBUQUE	BPCDT	19991028ACY	CP	
43A IL CHICAGO	DTVPLN	DTVP1225	PLN	
44A WI FOND DU LAC	DTVPLN	DTVP1287	PLN	
42A WI Green Bay	CUR	PROPOSED	CPM	
*Percent Service lost without proposal:		-1851.1	to BPCDT	19991029AEV
*Percent Service lost with proposal:		-1850.4	to BPCDT	19991029AEV

Result key: 65
 Scenario 3 Affected station 13
 Before Analysis

Results for: 43A WI MAYVILLE BPCDT 19991029AEV CP
 HAAT 202.0 m, ATV ERP 250.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1926497	17561.6
not affected by terrain losses	1911653	17477.5
lost to NTSC IX	19714	88.1
lost to additional IX by ATV	208715	2150.6
lost to ATV IX only	223327	2214.7
lost to all IX	228429	2238.7

Potential Interferring Stations Included in above Scenario 3

43N IL BLOOMINGTON	BLCT	19851129KG	LIC
43N MI BATTLE CREEK	BLCT	19961017KE	LIC
43A IA DUBUQUE	DTVPLN	DTVP1224	PLN
43A IL CHICAGO	BPCDT	19990824KE	CP
44A WI FOND DU LAC	DTVPLN	DTVP1287	PLN
42A WI GREEN BAY	DTVPLN	DTVP1215	PLN

After Analysis

Results for: 43A WI MAYVILLE BPCDT 19991029AEV CP
 HAAT 202.0 m, ATV ERP 250.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1926497	17561.6
not affected by terrain losses	1911653	17477.5
lost to NTSC IX	19714	88.1
lost to additional IX by ATV	209266	2194.7
lost to ATV IX only	223878	2258.8
lost to all IX	228980	2282.8

Potential Interferring Stations Included in above Scenario 3

43N IL BLOOMINGTON	BLCT	19851129KG	LIC
43N MI BATTLE CREEK	BLCT	19961017KE	LIC
43A IA DUBUQUE	DTVPLN	DTVP1224	PLN
43A IL CHICAGO	BPCDT	19990824KE	CP
44A WI FOND DU LAC	DTVPLN	DTVP1287	PLN
42A WI Green Bay	CUR	PROPOSED	CPM
*Percent Service lost without proposal:		-1833.7	to BPCDT 19991029AEV
*Percent Service lost with proposal:		-1833.1	to BPCDT 19991029AEV

Result key: 66
 Scenario 4 Affected station 13
 Before Analysis

Results for: 43A WI MAYVILLE BPCDT 19991029AEV CP
 HAAT 202.0 m, ATV ERP 250.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1926497	17561.6
not affected by terrain losses	1911653	17477.5
lost to NTSC IX	19714	88.1
lost to additional IX by ATV	193516	2098.6
lost to ATV IX only	212329	2178.7
lost to all IX	213230	2186.7

Potential Interferring Stations Included in above Scenario 4

43N IL BLOOMINGTON	BLCT	19851129KG	LIC
43N MI BATTLE CREEK	BLCT	19961017KE	LIC
43A IA DUBUQUE	DTVPLN	DTVP1224	PLN
43A IL CHICAGO	DTVPLN	DTVP1225	PLN
44A WI FOND DU LAC	DTVPLN	DTVP1287	PLN
42A WI GREEN BAY	DTVPLN	DTVP1215	PLN

After Analysis

Results for: 43A WI MAYVILLE BPCDT 19991029AEV CP
HAAT 202.0 m, ATV ERP 250.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1926497	17561.6
not affected by terrain losses	1911653	17477.5
lost to NTSC IX	19714	88.1
lost to additional IX by ATV	194067	2142.6
lost to ATV IX only	212880	2222.7
lost to all IX	213781	2230.7

Potential Interferring Stations Included in above Scenario 4

43N IL BLOOMINGTON	BLCT	19851129KG	LIC
43N MI BATTLE CREEK	BLCT	19961017KE	LIC
43A IA DUBUQUE	DTVPLN	DTVP1224	PLN
43A IL CHICAGO	DTVPLN	DTVP1225	PLN
44A WI FOND DU LAC	DTVPLN	DTVP1287	PLN
42A WI Green Bay	CUR	PROPOSED	CPM
*Percent Service lost without proposal:		-1851.2 to BPCDT	19991029AEV
*Percent Service lost with proposal:		-1850.6 to BPCDT	19991029AEV

Result key: 67
Scenario 5 Affected station 13
Before Analysis

Results for: 43A WI MAYVILLE BPCDT 19991029AEV CP
HAAT 202.0 m, ATV ERP 250.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1926497	17561.6
not affected by terrain losses	1911653	17477.5
lost to NTSC IX	19746	92.1
lost to additional IX by ATV	208814	2154.6
lost to ATV IX only	228472	2242.8
lost to all IX	228560	2246.8

Potential Interferring Stations Included in above Scenario 5

43N IL BLOOMINGTON	BLCT	19851129KG	LIC
43N MI BATTLE CREEK	BLCT	19961017KE	LIC
44N WI GREEN BAY	BPCT	19960920YF	APP
43A IA DUBUQUE	BPCDT	19991028ACY	CP
43A IL CHICAGO	BPCDT	19990824KE	CP
44A WI FOND DU LAC	DTVPLN	DTVP1287	PLN
42A WI GREEN BAY	DTVPLN	DTVP1215	PLN

After Analysis

Results for: 43A WI MAYVILLE BPCDT 19991029AEV CP
HAAT 202.0 m, ATV ERP 250.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1926497	17561.6
not affected by terrain losses	1911653	17477.5
lost to NTSC IX	19746	92.1
lost to additional IX by ATV	209365	2198.7
lost to ATV IX only	229023	2286.8
lost to all IX	229111	2290.8

Potential Interferring Stations Included in above Scenario 5

43N IL BLOOMINGTON	BLCT	19851129KG	LIC	
43N MI BATTLE CREEK	BLCT	19961017KE	LIC	
44N WI GREEN BAY	BPCT	19960920YF	APP	
43A IA DUBUQUE	BPCDT	19991028ACY	CP	
43A IL CHICAGO	BPCDT	19990824KE	CP	
44A WI FOND DU LAC	DTVPLN	DTVP1287	PLN	
42A WI Green Bay	CUR	PROPOSED	CPM	
*Percent Service lost without proposal:				-1833.6 to BPCDT 19991029AEV
*Percent Service lost with proposal:				-1833.0 to BPCDT 19991029AEV

Result key: 68
Scenario 6 Affected station 13
Before Analysis

Results for: 43A WI MAYVILLE BPCDT 19991029AEV CP
HAAT 202.0 m, ATV ERP 250.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1926497	17561.6
not affected by terrain losses	1911653	17477.5
lost to NTSC IX	19746	92.1
lost to additional IX by ATV	193615	2102.6
lost to ATV IX only	213361	2194.7
lost to all IX	213361	2194.7

Potential Interferring Stations Included in above Scenario 6

43N IL BLOOMINGTON	BLCT	19851129KG	LIC
43N MI BATTLE CREEK	BLCT	19961017KE	LIC
44N WI GREEN BAY	BPCT	19960920YF	APP
43A IA DUBUQUE	BPCDT	19991028ACY	CP
43A IL CHICAGO	DTVPLN	DTVP1225	PLN
44A WI FOND DU LAC	DTVPLN	DTVP1287	PLN
42A WI GREEN BAY	DTVPLN	DTVP1215	PLN

After Analysis

Results for: 43A WI MAYVILLE BPCDT 19991029AEV CP
HAAT 202.0 m, ATV ERP 250.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1926497	17561.6
not affected by terrain losses	1911653	17477.5
lost to NTSC IX	19746	92.1
lost to additional IX by ATV	194166	2146.6
lost to ATV IX only	213912	2238.7
lost to all IX	213912	2238.7

Potential Interferring Stations Included in above Scenario 6

43N IL BLOOMINGTON	BLCT	19851129KG	LIC
43N MI BATTLE CREEK	BLCT	19961017KE	LIC
44N WI GREEN BAY	BPCT	19960920YF	APP
43A IA DUBUQUE	BPCDT	19991028ACY	CP
43A IL CHICAGO	DTVPLN	DTVP1225	PLN
44A WI FOND DU LAC	DTVPLN	DTVP1287	PLN
42A WI Green Bay	CUR	PROPOSED	CPM
*Percent Service lost without proposal: -1851.1 to BPCDT 19991029AEV			
*Percent Service lost with proposal: -1850.4 to BPCDT 19991029AEV			

Result key: 69
Scenario 7 Affected station 13
Before Analysis

Results for: 43A WI MAYVILLE BPCDT 19991029AEV CP
HAAT 202.0 m, ATV ERP 250.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1926497	17561.6
not affected by terrain losses	1911653	17477.5
lost to NTSC IX	19746	92.1
lost to additional IX by ATV	208683	2146.6

lost to ATV IX only	223327	2214.7
lost to all IX	228429	2238.7

Potential Interferring Stations Included in above Scenario 7

43N IL BLOOMINGTON	BLCT	19851129KG	LIC
43N MI BATTLE CREEK	BLCT	19961017KE	LIC
44N WI GREEN BAY	BPCT	19960920YF	APP
43A IA DUBUQUE	DTVPLN	DTVP1224	PLN
43A IL CHICAGO	BPCDT	19990824KE	CP
44A WI FOND DU LAC	DTVPLN	DTVP1287	PLN
42A WI GREEN BAY	DTVPLN	DTVP1215	PLN

After Analysis

Results for: 43A WI MAYVILLE BPCDT 19991029AEV CP
HAAT 202.0 m, ATV ERP 250.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1926497	17561.6
not affected by terrain losses	1911653	17477.5
lost to NTSC IX	19746	92.1
lost to additional IX by ATV	209234	2190.7
lost to ATV IX only	223878	2258.8
lost to all IX	228980	2282.8

Potential Interferring Stations Included in above Scenario 7

43N IL BLOOMINGTON	BLCT	19851129KG	LIC
43N MI BATTLE CREEK	BLCT	19961017KE	LIC
44N WI GREEN BAY	BPCT	19960920YF	APP
43A IA DUBUQUE	DTVPLN	DTVP1224	PLN
43A IL CHICAGO	BPCDT	19990824KE	CP
44A WI FOND DU LAC	DTVPLN	DTVP1287	PLN
42A WI Green Bay	CUR	PROPOSED	CPM
*Percent Service lost without proposal:		-1833.7	to BPCDT 19991029AEV
*Percent Service lost with proposal:		-1833.1	to BPCDT 19991029AEV

Result key: 70
Scenario 8 Affected station 13
Before Analysis

Results for: 43A WI MAYVILLE BPCDT 19991029AEV CP
HAAT 202.0 m, ATV ERP 250.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1926497	17561.6
not affected by terrain losses	1911653	17477.5
lost to NTSC IX	19746	92.1
lost to additional IX by ATV	193484	2094.6
lost to ATV IX only	212329	2178.7
lost to all IX	213230	2186.7

Potential Interferring Stations Included in above Scenario 8

43N IL BLOOMINGTON	BLCT	19851129KG	LIC
43N MI BATTLE CREEK	BLCT	19961017KE	LIC
44N WI GREEN BAY	BPCT	19960920YF	APP
43A IA DUBUQUE	DTVPLN	DTVP1224	PLN
43A IL CHICAGO	DTVPLN	DTVP1225	PLN
44A WI FOND DU LAC	DTVPLN	DTVP1287	PLN
42A WI GREEN BAY	DTVPLN	DTVP1215	PLN

After Analysis

Results for: 43A WI MAYVILLE BPCDT 19991029AEV CP
HAAT 202.0 m, ATV ERP 250.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1926497	17561.6
not affected by terrain losses	1911653	17477.5
lost to NTSC IX	19746	92.1
lost to additional IX by ATV	194035	2138.6

lost to ATV IX only	212880	2222.7
lost to all IX	213781	2230.7

Potential Interfering Stations Included in above Scenario 8

43N IL BLOOMINGTON	BLCT	19851129KG	LIC
43N MI BATTLE CREEK	BLCT	19961017KE	LIC
44N WI GREEN BAY	BPCT	19960920YF	APP
43A IA DUBUQUE	DTVPLN	DTVP1224	PLN
43A IL CHICAGO	DTVPLN	DTVP1225	PLN
44A WI FOND DU LAC	DTVPLN	DTVP1287	PLN
42A WI Green Bay	CUR	PROPOSED	CPM
*Percent Service lost without proposal:		-1851.2	to BPCDT 19991029AEV
*Percent Service lost with proposal:		-1850.6	to BPCDT 19991029AEV

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Analysis of Interference to Affected Station 14

Analysis of current record

Channel	Call	City/State	Application Ref. No.
43	WWRB-DT	MAYVILLE WI	DTVPLN -DTVP1251

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
42	WQRF-DT	ROCKFORD IL	137.6	APP	BPCDT -19991029AIK
42	WQRF-DT	ROCKFORD IL	137.6	PLN	DTVPLN -DTVP1191
42	WPNE-DT	GREEN BAY WI	116.1	PLN	DTVPLN -DTVP1215
43	KFXB	DUBUQUE IA	198.4	CP	BPCDT -19991028ACY
43	KFXB-DT	DUBUQUE IA	198.6	PLN	DTVPLN -DTVP1224
43	WYZZ-TV	BLOOMINGTON IL	314.8	LIC	BLCT -19851129KG
43	WCPX-DT	CHICAGO IL	187.8	CP	BPCDT -19990824KE
43	WCFC-DT	CHICAGO IL	186.1	PLN	DTVPLN -DTVP1225
43	WZPX	BATTLE CREEK MI	293.3	LIC	BLCT -19961017KE
44	WSNS-TV	CHICAGO IL	187.8	LIC	BLCT -20000110AAU
44	WMMF-DT	FOND DU LAC WI	31.0	PLN	DTVPLN -DTVP1287
44	960920YF	GREEN BAY WI	126.7	APP	BPCT -19960920YF
42	WPNE-D.C	Green Bay WI	116.0	CPM	CUR -PROPOSED

Proposal causes no interference

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Analysis of Interference to Affected Station 15

Analysis of current record

Channel	Call	City/State	Application Ref. No.
43	WWRB-DT	MAYVILLE WI	DTVPLN -DTVP1251

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
42	WQRF-DT	ROCKFORD IL	137.6	APP	BPCDT -19991029AIK
42	WQRF-DT	ROCKFORD IL	137.6	PLN	DTVPLN -DTVP1191
42	WPNE-DT	GREEN BAY WI	116.1	PLN	DTVPLN -DTVP1215
43	KFXB	DUBUQUE IA	198.4	CP	BPCDT -19991028ACY
43	KFXB-DT	DUBUQUE IA	198.6	PLN	DTVPLN -DTVP1224
43	WYZZ-TV	BLOOMINGTON IL	314.8	LIC	BLCT -19851129KG
43	WCPX-DT	CHICAGO IL	187.8	CP	BPCDT -19990824KE
43	WCFC-DT	CHICAGO IL	186.1	PLN	DTVPLN -DTVP1225
43	WZPX	BATTLE CREEK MI	293.3	LIC	BLCT -19961017KE
44	WSNS-TV	CHICAGO IL	187.8	LIC	BLCT -20000110AAU
44	WMMF-DT	FOND DU LAC WI	31.0	PLN	DTVPLN -DTVP1287
44	960920YF	GREEN BAY WI	126.7	APP	BPCT -19960920YF
42	WPNE-D.C	Green Bay WI	116.0	CPM	CUR -PROPOSED

Total scenarios = 4

Result key: 71
Scenario 1 Affected station 15
Before Analysis

Results for: 43A WI MAYVILLE DTVPLN DTVP1251 PLN
HAAT 120.0 m, ATV ERP 200.0 kW Maximized

	POPULATION	AREA (sq km)
within Noise Limited Contour	1222150	13917.6
not affected by terrain losses	1193858	13721.3
lost to NTSC IX	28895	304.4
lost to additional IX by ATV	299268	2146.7
lost to ATV IX only	320456	2407.0
lost to all IX	328163	2451.1

Potential Interferring Stations Included in above Scenario 1

43N IL BLOOMINGTON	BLCT	19851129KG	LIC
43N MI BATTLE CREEK	BLCT	19961017KE	LIC
43A IA DUBUQUE	BPCDT	19991028ACY	CP
43A IL CHICAGO	BPCDT	19990824KE	CP
44A WI FOND DU LAC	DTVPLN	DTVP1287	PLN
42A WI GREEN BAY	DTVPLN	DTVP1215	PLN

After Analysis

Results for: 43A WI MAYVILLE DTVPLN DTVP1251 PLN
HAAT 120.0 m, ATV ERP 200.0 kW Maximized

	POPULATION	AREA (sq km)
within Noise Limited Contour	1222150	13917.6
not affected by terrain losses	1193858	13721.3
lost to NTSC IX	28895	304.4
lost to additional IX by ATV	299679	2166.7
lost to ATV IX only	320867	2427.1
lost to all IX	328574	2471.1

Potential Interferring Stations Included in above Scenario 1

43N IL BLOOMINGTON	BLCT	19851129KG	LIC
43N MI BATTLE CREEK	BLCT	19961017KE	LIC
43A IA DUBUQUE	BPCDT	19991028ACY	CP
43A IL CHICAGO	BPCDT	19990824KE	CP
44A WI FOND DU LAC	DTVPLN	DTVP1287	PLN
42A WI Green Bay	CUR	PROPOSED	CPM
*Percent Service lost without proposal:	-894.5	to DTVPLN	DTVP1251
*Percent Service lost with proposal:	-894.1	to DTVPLN	DTVP1251

Result key: 72
Scenario 2 Affected station 15
Before Analysis

Results for: 43A WI MAYVILLE DTVPLN DTVP1251 PLN
HAAT 120.0 m, ATV ERP 200.0 kW Maximized

	POPULATION	AREA (sq km)
within Noise Limited Contour	1222150	13917.6
not affected by terrain losses	1193858	13721.3
lost to NTSC IX	28895	304.4
lost to additional IX by ATV	344335	2278.9
lost to ATV IX only	367009	2567.2
lost to all IX	373230	2583.3

Potential Interferring Stations Included in above Scenario 2

43N IL BLOOMINGTON	BLCT	19851129KG	LIC
43N MI BATTLE CREEK	BLCT	19961017KE	LIC
43A IA DUBUQUE	BPCDT	19991028ACY	CP
43A IL CHICAGO	DTVPLN	DTVP1225	PLN
44A WI FOND DU LAC	DTVPLN	DTVP1287	PLN

42A WI GREEN BAY DTVPLN DTVP1215 PLN

After Analysis

Results for: 43A WI MAYVILLE DTVPLN DTVP1251 PLN

HAAT 120.0 m, ATV ERP 200.0 kW Maximized

	POPULATION	AREA (sq km)
within Noise Limited Contour	1222150	13917.6
not affected by terrain losses	1193858	13721.3
lost to NTSC IX	28895	304.4
lost to additional IX by ATV	344746	2298.9
lost to ATV IX only	367420	2587.3
lost to all IX	373641	2603.3

Potential Interferring Stations Included in above Scenario 2

43N IL BLOOMINGTON	BLCT	19851129KG	LIC
43N MI BATTLE CREEK	BLCT	19961017KE	LIC
43A IA DUBUQUE	BPCDT	19991028ACY	CP
43A IL CHICAGO	DTVPLN	DTVP1225	PLN
44A WI FOND DU LAC	DTVPLN	DTVP1287	PLN
42A WI Green Bay	CUR	PROPOSED	CPM
*Percent Service lost without proposal:	-842.8	to DTVPLN	DTVP1251
*Percent Service lost with proposal:	-842.3	to DTVPLN	DTVP1251

Result key: 73

Scenario 3 Affected station 15

Before Analysis

Results for: 43A WI MAYVILLE DTVPLN DTVP1251 PLN

HAAT 120.0 m, ATV ERP 200.0 kW Maximized

	POPULATION	AREA (sq km)
within Noise Limited Contour	1222150	13917.6
not affected by terrain losses	1193858	13721.3
lost to NTSC IX	28895	304.4
lost to additional IX by ATV	298735	2122.7
lost to ATV IX only	318283	2294.9
lost to all IX	327630	2427.1

Potential Interferring Stations Included in above Scenario 3

43N IL BLOOMINGTON	BLCT	19851129KG	LIC
43N MI BATTLE CREEK	BLCT	19961017KE	LIC
43A IA DUBUQUE	DTVPLN	DTVP1224	PLN
43A IL CHICAGO	BPCDT	19990824KE	CP
44A WI FOND DU LAC	DTVPLN	DTVP1287	PLN
42A WI GREEN BAY	DTVPLN	DTVP1215	PLN

After Analysis

Results for: 43A WI MAYVILLE DTVPLN DTVP1251 PLN

HAAT 120.0 m, ATV ERP 200.0 kW Maximized

	POPULATION	AREA (sq km)
within Noise Limited Contour	1222150	13917.6
not affected by terrain losses	1193858	13721.3
lost to NTSC IX	28895	304.4
lost to additional IX by ATV	299233	2146.7
lost to ATV IX only	318781	2318.9
lost to all IX	328128	2451.1

Potential Interferring Stations Included in above Scenario 3

43N IL BLOOMINGTON	BLCT	19851129KG	LIC
43N MI BATTLE CREEK	BLCT	19961017KE	LIC
43A IA DUBUQUE	DTVPLN	DTVP1224	PLN
43A IL CHICAGO	BPCDT	19990824KE	CP
44A WI FOND DU LAC	DTVPLN	DTVP1287	PLN
42A WI Green Bay	CUR	PROPOSED	CPM
*Percent Service lost without proposal:	-895.1	to DTVPLN	DTVP1251
*Percent Service lost with proposal:	-894.6	to DTVPLN	DTVP1251

Result key: 74
 Scenario 4 Affected station 15
 Before Analysis

Results for: 43A WI MAYVILLE DTVPLN DTVP1251 PLN
 HAAT 120.0 m, ATV ERP 200.0 kW Maximized

	POPULATION	AREA (sq km)
within Noise Limited Contour	1222150	13917.6
not affected by terrain losses	1193858	13721.3
lost to NTSC IX	28895	304.4
lost to additional IX by ATV	343945	2254.8
lost to ATV IX only	366510	2535.2
lost to all IX	372840	2559.2

Potential Interfering Stations Included in above Scenario 4

43N IL BLOOMINGTON	BLCT	19851129KG	LIC
43N MI BATTLE CREEK	BLCT	19961017KE	LIC
43A IA DUBUQUE	DTVPLN	DTVP1224	PLN
43A IL CHICAGO	DTVPLN	DTVP1225	PLN
44A WI FOND DU LAC	DTVPLN	DTVP1287	PLN
42A WI GREEN BAY	DTVPLN	DTVP1215	PLN

After Analysis

Results for: 43A WI MAYVILLE DTVPLN DTVP1251 PLN
 HAAT 120.0 m, ATV ERP 200.0 kW Maximized

	POPULATION	AREA (sq km)
within Noise Limited Contour	1222150	13917.6
not affected by terrain losses	1193858	13721.3
lost to NTSC IX	28895	304.4
lost to additional IX by ATV	344443	2278.9
lost to ATV IX only	367008	2559.2
lost to all IX	373338	2583.3

Potential Interfering Stations Included in above Scenario 4

43N IL BLOOMINGTON	BLCT	19851129KG	LIC
43N MI BATTLE CREEK	BLCT	19961017KE	LIC
43A IA DUBUQUE	DTVPLN	DTVP1224	PLN
43A IL CHICAGO	DTVPLN	DTVP1225	PLN
44A WI FOND DU LAC	DTVPLN	DTVP1287	PLN
42A WI Green Bay	CUR	PROPOSED	CPM
*Percent Service lost without proposal:	-843.2	to DTVPLN	DTVP1251
*Percent Service lost with proposal:	-842.6	to DTVPLN	DTVP1251

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Analysis of Interference to Affected Station 16

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
44	960920YF	GREEN BAY WI	BPCT	-19960920YF

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
40	WSAW-DT	WAUSAU WI	140.6	PLN	DTVPLN	-DTVP1147
41	WGBA-DT	GREEN BAY WI	17.4	PLN	DTVPLN	-DTVP1180
41	WGBA-DT	GREEN BAY WI	17.4	CP	BPCDT	-19990902AAG
42	WPNE-DT	GREEN BAY WI	11.5	PLN	DTVPLN	-DTVP1215
43	WWRB-DT	MAYVILLE WI	126.7	CP	BPCDT	-19991029AEV
43	WWRB-DT	MAYVILLE WI	126.7	PLN	DTVPLN	-DTVP1251
44	WSNS-TV	CHICAGO IL	294.4	LIC	BLCT	-20000110AAU
44	WJUE-DT	BATTLE CREEK MI	312.4	PLN	DTVPLN	-DTVP1269
44	WMMF-DT	FOND DU LAC WI	146.4	PLN	DTVPLN	-DTVP1287

45	960722KN	RICHLAND CENTER WI	194.3	APP	BPCT	-19960722KN
45	NEW	RICHLAND CENTER WI	194.3	ADD	BPRM	-20000717ACY
46	WTPX-DT	ANTIGO WI	129.9	LIC	BLCDT	-20011123AAP
48	NEW	WAUSAUKEE WI	95.9	ADD	BPRM	-19960725AAT
51	WLUK-DT	GREEN BAY WI	20.1	CP MOD	BMPCDT	-20020424AAU
51	WLUK-DT	GREEN BAY WI	11.7	PLN	DTVPLN	-DTVP1497
52	WWSR-TV	MAYVILLE WI	126.7	LIC	BLCT	-20011115ADW
58	WDJT-TV	MILWAUKEE WI	155.9	LIC	BLCT	-19961211KF
59	WACY-DT	APPLETON WI	17.4	PLN	DTVPLN	-DTVP1663
59	WACY-DT	APPLETON WI	17.4	CP	BPCDT	-19990902AAF
42	WPNE-D.C	Green Bay WI	11.5	CPM	CUR	-PROPOSED

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.
50	NEW	GREEN BAY WI	BPRM -20000717ACL

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
42	WPNE-DT	GREEN BAY WI	11.5	PLN	DTVPLN -DTVP1215
43	WWSR-DT	MAYVILLE WI	126.7	CP	BPCDT -19991029AEV
43	WWSR-DT	MAYVILLE WI	126.7	PLN	DTVPLN -DTVP1251
46	WTPX-DT	ANTIGO WI	129.9	LIC	BLCDT -20011123AAP
48	NEW	WAUSAUKEE WI	95.9	ADD	BPRM -19960725AAT
49	WJJA	RACINE WI	158.7	CP	BPCT -19960328KG
50	WPWR-TV	GARY IN	294.4	LIC	BLCT -19870128KL
50	WPBN-DT	TRAVERSE CITY MI	186.0	APP	BMPCDT -20020315AAG
50	WPBN-DT	TRAVERSE CITY MI	184.0	PLN	DTVPLN -DTVP1449
50	WISC-DT	MADISON WI	203.2	PLN	DTVPLN -DTVP1466
50	WISC-DT	MADISON WI	203.2	CP	BPCDT -19991027ABG
51	WLUK-DT	GREEN BAY WI	20.1	CP MOD	BMPCDT -20020424AAU
51	WLUK-DT	GREEN BAY WI	11.7	PLN	DTVPLN -DTVP1497
52	WWSR-TV	MAYVILLE WI	126.7	LIC	BLCT -20011115ADW
57	WHPN-TV	JANESVILLE WI	203.2	CP MOD	BMPCDT -20020405AAI
42	WPNE-D.C	Green Bay WI	11.5	CPM	CUR -PROPOSED

Proposal causes no interference

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Analysis of Interference to Affected Station 18

Analysis of current record

Channel	Call	City/State	Application Ref. No.
42	WPNE-D.C	Green Bay WI	CUR -PROPOSED

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
41	WGBA-DT	GREEN BAY WI	6.0	PLN	DTVPLN -DTVP1180
41	WGBA-DT	GREEN BAY WI	6.0	CP	BPCDT -19990902AAG
42	KIMT-DT	MASON CITY IA	403.7	PLN	DTVPLN -DTVP1190
42	WQRF-DT	ROCKFORD IL	253.6	APP	BPCDT -19991029AIK
42	WQRF-DT	ROCKFORD IL	253.6	PLN	DTVPLN -DTVP1191
42	WNDU-DT	SOUTH BEND IN	343.9	APP	BPCDT -20000427AAD
42	WNDU-DT	SOUTH BEND IN	343.9	PLN	DTVPLN -DTVP1193
43	WWSR-DT	MAYVILLE WI	116.0	CP	BPCDT -19991029AEV
43	WWSR-DT	MAYVILLE WI	116.0	PLN	DTVPLN -DTVP1251

Total scenarios = 4

Result key: 75

Scenario 1 Affected station 18
Before Analysis

Results for: 42A WI Green Bay	CUR	PROPOSED	CPM
HAAT 375.0 m, ATV ERP 200.0 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	939635	25224.2	
not affected by terrain losses	938818	25208.1	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	1609	52.3	
lost to ATV IX only	1609	52.3	
lost to all IX	1609	52.3	

Potential Interferring Stations Included in above Scenario 1

41A WI GREEN BAY	DTVPLN	DTVP1180	PLN	
43A WI MAYVILLE	BPCDT	19991029AEV	CP	
*Percent Service lost without proposal:	0.0	to CUR	PROPOSED	
*Percent Service lost with proposal:	0.0	to CUR	PROPOSED	

Result key: 76
Scenario 2 Affected station 18
Before Analysis

Results for: 42A WI Green Bay	CUR	PROPOSED	CPM
HAAT 375.0 m, ATV ERP 200.0 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	939635	25224.2	
not affected by terrain losses	938818	25208.1	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	2743	108.7	
lost to ATV IX only	2743	108.7	
lost to all IX	2743	108.7	

Potential Interferring Stations Included in above Scenario 2

41A WI GREEN BAY	BPCDT	19990902AAG	CP	
43A WI MAYVILLE	BPCDT	19991029AEV	CP	
*Percent Service lost without proposal:	0.0	to CUR	PROPOSED	
*Percent Service lost with proposal:	0.0	to CUR	PROPOSED	

Result key: 77
Scenario 3 Affected station 18
Before Analysis

Results for: 42A WI Green Bay	CUR	PROPOSED	CPM
HAAT 375.0 m, ATV ERP 200.0 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	939635	25224.2	
not affected by terrain losses	938818	25208.1	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	1667	56.4	
lost to ATV IX only	1667	56.4	
lost to all IX	1667	56.4	

Potential Interferring Stations Included in above Scenario 3

41A WI GREEN BAY	DTVPLN	DTVP1180	PLN	
42A IL ROCKFORD	BPCDT	19991029AIK	APP	
43A WI MAYVILLE	BPCDT	19991029AEV	CP	
*Percent Service lost without proposal:	0.0	to CUR	PROPOSED	
*Percent Service lost with proposal:	0.0	to CUR	PROPOSED	

Result key: 78
Scenario 4 Affected station 18
Before Analysis

Results for: 42A WI Green Bay	CUR	PROPOSED	CPM
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HAAT 375.0 m, ATV ERP 200.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	939635	25224.2
not affected by terrain losses	938818	25208.1
lost to NTSC IX	0	0.0
lost to additional IX by ATV	2801	112.7
lost to ATV IX only	2801	112.7
lost to all IX	2801	112.7

Potential Interferring Stations Included in above Scenario 4

41A WI GREEN BAY	BPCDT	19990902AAG	CP	
42A IL ROCKFORD	BPCDT	19991029AIK	APP	
43A WI MAYVILLE	BPCDT	19991029AEV	CP	
*Percent Service lost without proposal:		0.0	to CUR	PROPOSED
*Percent Service lost with proposal:		0.0	to CUR	PROPOSED

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