

TV INTERFERENCE and SPACING ANALYSIS PROGRAM

Date: 01-09-2003 Time: 14:10:32

Record Selected for Analysis

WHRM-D.C CUR -PROPOSED WAUSAU WI US
 Channel 24 ERP 200.0 kW HAAT 00384 m RCAMSL 00771 m
 Latitude 044-55-14 Longitude 0089-41-28
 Status CP Zone Border
 Dir Antenna Make CDB Model 000000000000001 Beam tilt N Ref Azimuth 105.0
 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	85.282	373.3	84.4
45.0	137.448	374.3	87.9
90.0	194.834	403.4	92.3
135.0	181.642	398.0	91.5
180.0	114.458	410.4	88.9
225.0	81.664	379.7	84.6
270.0	97.860	375.0	85.5
315.0	91.937	364.6	84.2

Evaluation toward Class A Stations

No Spacing violations or contour overlap to Class A stations

Class A Evaluation Complete

SPACING VIOLATION FOUND BETWEEN STATION

WHRM-D.C 24 WAUSAU WI CUR PROPOSED

and station

SHORT TO: 961001LL 24 IRONWOOD MI BPCT 19961001LL
 046-25-25 0090-14-53
 Req. separation 244.6 Actual separation 172.6 Short 72.0 km

SHORT TO: WHRM-DT 24 WAUSAU WI DTVPLN DTVP0590

44-55-14 89-41-31
Req. separation 223.7 Actual separation 0.1 Short 223.6 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 = 341.0km

Proposed facility is beyond the Mexican coordination distance

Proposed station is OK toward AM broadcast stations

Start of Interference Analysis

Channel	Proposed Station Call	City/State	ARN	
24	WHRM-D.C	WAUSAU WI	CUR	PROPOSED

Stations Potentially Affected by Proposed Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
20	WHRM-TV	WAUSAU WI	0.0	LIC	BLET	-20010813ABC
20	WHRM-TV	WAUSAU WI	0.1	CP MOD	BMPET	-19910812KE
22	960920YL	OSHKOSH WI	104.7	APP	BPCT	-19960920YL
23	WBAY-DT	GREEN BAY WI	145.1	LIC	BLCDT	-20020429ABC
23	WBAY-DT	GREEN BAY WI	145.1	PLN	DTVPLN	-DTVP0549
24	KYIN	MASON CITY IA	304.0	LIC	BLET	-19860923KJ
24	WQPT-TV	MOLINE IL	403.2	LIC	BLET	-19980729KE
24	961001LL	IRONWOOD MI	172.6	CP	BPCT	-19961001LL
24	WTLJ	MUSKEGON MI	373.6	APP	BPCDT	-19990803LG
24	WTLJ-DT	MUSKEGON MI	373.6	PLN	DTVPLN	-DTVP0571
24	WTLJ-DT	MUSKEGON MI	373.6	MAX	DTVPLN	-DTVP0571
24	WCGV-TV	MILWAUKEE WI	248.9	CP	BPCT	-19950629KH
24	WCGV-TV	MILWAUKEE WI	248.9	LIC	BLCT	-19920902KF
25	WLAX	LA CROSSE WI	182.3	LIC	BLCT	-20000314AAA
25	WLAX	LA CROSSE WI	182.3	CP MOD	BMPCT	-20000114AAA

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Analysis of Interference to Affected Station 1

NTSC Baseline Analysis

Channel	Call	City/State	Application	Ref. No.
20	WHRMTV	WAUSAU WI	DTVPLN	-NPLN1095

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
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16	WJFW-DT	RHINELANDER WI	91.2	PLN	DTVPLN	-DTVP0248
19	WXOW-TV	LA CROSSE WI	181.8	PLN	DTVPLN	-NPLN1063
19	WTHX-DT	MANITOWOC WI	185.9	PLN	DTVPLN	-DTVP0380
20	KWKB	IOWA CITY IA	381.5	PLN	DTVPLN	-NPLN1076
20	WYCC	CHICAGO IL	375.1	PLN	DTVPLN	-NPLN1078
20	KSMQ-DT	AUSTIN MN	297.4	PLN	DTVPLN	-DTVP0402
20	WHA-DT	MADISON WI	207.6	PLN	DTVPLN	-DTVP0425
21	WSCO-DT	SURING WI	115.0	PLN	DTVPLN	-DTVP0463
24	WHRM-DT	WAUSAU WI	0.0	PLN	DTVPLN	-DTVP0590
28	WYOW-DT	EAGLE RIVER WI	101.1	PLN	DTVPLN	-DTVP0732
34	WYOW	EAGLE RIVER WI	101.1	PLN	DTVPLN	-NPLN1487

Results for: 20N WI WAUSAU		DTVPLN	NPLN1095	PLN
	POPULATION	AREA (sq km)		
within Noise Limited Contour	354820	17911.9		
not affected by terrain losses	354203	17816.0		
lost to NTSC IX	42	20.0		
lost to additional IX by ATV	2255	231.6		
lost to all IX	2297	251.6		

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
20	WHRM-TV	WAUSAU WI	BLET	-20010813ABC

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist (km)	Status	Application	Ref. No.
16	WJFW-DT	RHINELANDER WI	91.2	PLN	DTVPLN	-DTVP0248
18	WQOW-TV	EAU CLAIRE WI	140.5	LIC	BLCT	-20000728AEE
19	WXOW-TV	LACROSSE WI	181.9	LIC	BLCT	-20010403ABI
19	WTHX-DT	MANITOWOC WI	185.8	PLN	DTVPLN	-DTVP0380
20	KWKB	IOWA CITY IA	379.8	LIC	BLCT	-20010613AIG
20	WYCC	CHICAGO IL	375.0	APP	BPET	-20020326ABD
20	WYCC	CHICAGO IL	375.0	LIC	BLET	-19830302KH
20	WYCC	CHICAGO IL	375.0	APP	BPET	-20020326ABD
20	KSMQ-DT	AUSTIN MN	266.6	CP	BPEDT	-20000501AGW
20	KSMQ-DT	AUSTIN MN	297.5	PLN	DTVPLN	-DTVP0402
20	WHA-DT	MADISON WI	207.6	LIC	BLEDT	-20020503AAF
20	WHA-DT	MADISON WI	207.6	PLN	DTVPLN	-DTVP0425
20	WHA--DT	MADISON WI	207.6	CP	BPEDT	-20020415AAI
21	WIWB-DT	SURING WI	150.1	APP	BPCDT	-19991101AHT
21	WSCO-DT	SURING WI	115.0	PLN	DTVPLN	-DTVP0463
22	960920YL	OSHKOSH WI	104.7	APP	BPCT	-19960920YL
24	WHRM-DT	WAUSAU WI	0.1	PLN	DTVPLN	-DTVP0590
28	WYOW-DT	EAGLE RIVER WI	101.1	PLN	DTVPLN	-DTVP0732
28	WYOW	EAGLE RIVER WI	101.1	CP	BPCDT	-19991026ABU
34	WYOW	EAGLE RIVER WI	101.1	CP MOD	BMPCT	-20000817ABD
35	NEW	WINONA MN	185.1	APP	BNPET	-20010220AAV
35	NEW	WINONA MN	179.6	APP	BNPET	-20010220AAU
35	NEW	WINONA MN	194.3	APP	BNPET	-20010220AAT
35	960725KX	WINONA MN	192.7	APP	BPET	-19960725KX
24	WHRM-D.C	WAUSAU WI	0.0	CP	CUR	-PROPOSED

Proposal causes no interference

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Analysis of Interference to Affected Station 2

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
20	WHRM-TV	WAUSAU WI	BMPET	-19910812KE

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
16	WJFW-DT	RHINELANDER WI	91.2	PLN	DTVPLN	-DTVP0248
18	WQOW-TV	EAU CLAIRE WI	140.4	LIC	BLCT	-20000728AEE
19	WXOW-TV	LACROSSE WI	181.8	LIC	BLCT	-20010403ABI
19	WTHX-DT	MANITOWOC WI	185.9	PLN	DTVPLN	-DTVP0380
20	KWKB	IOWA CITY IA	379.7	LIC	BLCT	-20010613AIG
20	WYCC	CHICAGO IL	375.1	APP	BPET	-20020326ABD
20	WYCC	CHICAGO IL	375.1	LIC	BLET	-19830302KH
20	WYCC	CHICAGO IL	375.1	APP	BPET	-20020326ABD
20	KSMQ-DT	AUSTIN MN	266.5	CP	BPEDT	-20000501AGW
20	KSMQ-DT	AUSTIN MN	297.4	PLN	DTVPLN	-DTVP0402
20	WHA-DT	MADISON WI	207.6	LIC	BLEDT	-20020503AAF
20	WHA-DT	MADISON WI	207.6	PLN	DTVPLN	-DTVP0425
20	WHA--DT	MADISON WI	207.6	CP	BPEDT	-20020415AAI
21	WIWB-DT	SURING WI	150.2	APP	BPCDT	-19991101AHT
21	WSCO-DT	SURING WI	115.0	PLN	DTVPLN	-DTVP0463
22	960920YL	OSHKOSH WI	104.8	APP	BPCT	-19960920YL
24	WHRM-DT	WAUSAU WI	0.0	PLN	DTVPLN	-DTVP0590
28	WYOW-DT	EAGLE RIVER WI	101.1	PLN	DTVPLN	-DTVP0732
28	WYOW	EAGLE RIVER WI	101.1	CP	BPCDT	-19991026ABU
34	WYOW	EAGLE RIVER WI	101.1	CP MOD	BMPCT	-20000817ABD
35	NEW	WINONA MN	185.0	APP	BNPET	-20010220AAV
35	NEW	WINONA MN	179.6	APP	BNPET	-20010220AAU
35	NEW	WINONA MN	194.2	APP	BNPET	-20010220AAT
35	960725KX	WINONA MN	192.6	APP	BPET	-19960725KX
24	WHRM-D.C	WAUSAU WI	0.1	CP	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.
22	960920YL	OSHKOSH WI	BPCT	-19960920YL

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
14	WIWB	SURING WI	46.0	LIC	BLCT	-19980622KF
15	WMTV	MADISON WI	165.8	LIC	BLCT	-19950711KF
19	WTHX-DT	MANITOWOC WI	82.3	PLN	DTVPLN	-DTVP0380
20	WHRM-TV	WAUSAU WI	104.8	CP MOD	BMPET	-19910812KE
21	WCMW	MANISTEE MI	183.6	LIC	BLET	-19841002KG
21	WHA-TV	MADISON WI	167.1	LIC	BLET	-20020227ABP
21	WIWB-DT	SURING WI	48.9	APP	BPCDT	-19991101AHT
21	WSCO-DT	SURING WI	46.0	PLN	DTVPLN	-DTVP0463
22	KWWF	WATERLOO IA	368.4	CP MOD	BMPCT	-20020917AAF
22	WSBT-TV	SOUTH BEND IN	364.1	LIC	BLCT	-19880523KH
22	WNEM-DT	BAY CITY MI	393.7	PLN	DTVPLN	-DTVP0486
22	WDHS-DT	IRON MOUNTAIN MI	164.0	PLN	DTVPLN	-DTVP0487
22	KMWB-DT	MINNEAPOLIS MN	366.6	CP	BPCDT	-19991027ADG
22	KLGT-DT	MINNEAPOLIS MN	365.4	PLN	DTVPLN	-DTVP0488
22	WVCY-DT	MILWAUKEE WI	155.5	PLN	DTVPLN	-DTVP0510
22	WVCY-DT	MILWAUKEE WI	154.6	CP MOD	BMPCDT	-20020321AAF
23	WBAY-DT	GREEN BAY WI	46.9	LIC	BLCDT	-20020429ABC
23	WBAY-DT	GREEN BAY WI	46.9	PLN	DTVPLN	-DTVP0549
24	WHRM-DT	WAUSAU WI	104.8	PLN	DTVPLN	-DTVP0590

26	WGBA	GREEN BAY WI	48.7	CP	BPCT	-19990831LC
29	WAOW-DT	WAUSAU WI	104.8	PLN	DTVPLN	-DTVP0772
29	WAOW-DT	WAUSAU WI	104.7	CP	BPCDT	-19991026ABQ
36	WMVT	MILWAUKEE WI	154.6	CP	BPET	-19940610KE
24	WHRM-D.C	WAUSAU WI	104.7	CP	CUR	-PROPOSED

Total scenarios = 16

Result key: 1
 Scenario 1 Affected station 3
 Before Analysis

Results for: 22N WI OSHKOSH	BPCT	19960920YL	APP
	POPULATION	AREA (sq km)	
within Noise Limited Contour	1295324	38018.0	
not affected by terrain losses	1271804	37510.4	
lost to NTSC IX	165559	2928.8	
lost to additional IX by ATV	129482	6192.0	
lost to all IX	295041	9120.8	

Potential Interfering Stations Included in above Scenario 1

14N WI SURING	BLCT	19980622KF	LIC
20N WI WAUSAU	BMPET	19910812KE	CP
21N WI MADISON	BLET	20020227ABP	LIC
22N IN SOUTH BEND	BLCT	19880523KH	LIC
26N WI GREEN BAY	BPCT	19990831LC	CP
36N WI MILWAUKEE	BPET	19940610KE	CP
19A WI MANITOWOC	DTVPLN	DTVP0380	PLN
21A WI SURING	DTVPLN	DTVP0463	PLN
22A MI IRON MOUNTAIN	DTVPLN	DTVP0487	PLN
22A MN MINNEAPOLIS	BPCDT	19991027ADG	CP
22A WI MILWAUKEE	DTVPLN	DTVP0510	PLN
23A WI GREEN BAY	BLCDT	20020429ABC	LIC
24A WI WAUSAU	DTVPLN	DTVP0590	PLN
29A WI WAUSAU	DTVPLN	DTVP0772	PLN

After Analysis

Results for: 22N WI OSHKOSH	BPCT	19960920YL	APP
	POPULATION	AREA (sq km)	
within Noise Limited Contour	1295324	38018.0	
not affected by terrain losses	1271804	37510.4	
lost to NTSC IX	165559	2928.8	
lost to additional IX by ATV	129831	6200.0	
lost to all IX	295390	9128.8	

Potential Interfering Stations Included in above Scenario 1

14N WI SURING	BLCT	19980622KF	LIC
20N WI WAUSAU	BMPET	19910812KE	CP
21N WI MADISON	BLET	20020227ABP	LIC
22N IN SOUTH BEND	BLCT	19880523KH	LIC
26N WI GREEN BAY	BPCT	19990831LC	CP
36N WI MILWAUKEE	BPET	19940610KE	CP
19A WI MANITOWOC	DTVPLN	DTVP0380	PLN
21A WI SURING	DTVPLN	DTVP0463	PLN
22A MI IRON MOUNTAIN	DTVPLN	DTVP0487	PLN
22A MN MINNEAPOLIS	BPCDT	19991027ADG	CP
22A WI MILWAUKEE	DTVPLN	DTVP0510	PLN
23A WI GREEN BAY	BLCDT	20020429ABC	LIC
24A WI WAUSAU	DTVPLN	DTVP0590	PLN

29A WI WAUSAU	DTVPLN	DTVP0772	PLN		
24A WI WAUSAU	CUR	PROPOSED	CP		
*Percent new DTV interference without proposal:			10.0	BPCT	19960920YL
*Percent new DTV interference with proposal:			10.0	BPCT	19960920YL

Result key: 2
Scenario 2 Affected station 3
Before Analysis

Results for: 22N WI OSHKOSH	BPCT	19960920YL	APP
	POPULATION	AREA (sq km)	
within Noise Limited Contour	1295324	38018.0	
not affected by terrain losses	1271804	37510.4	
lost to NTSC IX	165559	2928.8	
lost to additional IX by ATV	129796	6196.0	
lost to all IX	295355	9124.8	

Potential Interferring Stations Included in above Scenario 2

14N WI SURING	BLCT	19980622KF	LIC
20N WI WAUSAU	BMPET	19910812KE	CP
21N WI MADISON	BLET	20020227ABP	LIC
22N IN SOUTH BEND	BLCT	19880523KH	LIC
26N WI GREEN BAY	BPCT	19990831LC	CP
36N WI MILWAUKEE	BPET	19940610KE	CP
19A WI MANITOWOC	DTVPLN	DTVP0380	PLN
21A WI SURING	DTVPLN	DTVP0463	PLN
22A MI IRON MOUNTAIN	DTVPLN	DTVP0487	PLN
22A MN MINNEAPOLIS	BPCDT	19991027ADG	CP
22A WI MILWAUKEE	DTVPLN	DTVP0510	PLN
23A WI GREEN BAY	BLCDT	20020429ABC	LIC
24A WI WAUSAU	DTVPLN	DTVP0590	PLN
29A WI WAUSAU	BPCDT	19991026ABQ	CP

After Analysis

Results for: 22N WI OSHKOSH	BPCT	19960920YL	APP
	POPULATION	AREA (sq km)	
within Noise Limited Contour	1295324	38018.0	
not affected by terrain losses	1271804	37510.4	
lost to NTSC IX	165559	2928.8	
lost to additional IX by ATV	129831	6200.0	
lost to all IX	295390	9128.8	

Potential Interferring Stations Included in above Scenario 2

14N WI SURING	BLCT	19980622KF	LIC
20N WI WAUSAU	BMPET	19910812KE	CP
21N WI MADISON	BLET	20020227ABP	LIC
22N IN SOUTH BEND	BLCT	19880523KH	LIC
26N WI GREEN BAY	BPCT	19990831LC	CP
36N WI MILWAUKEE	BPET	19940610KE	CP
19A WI MANITOWOC	DTVPLN	DTVP0380	PLN
21A WI SURING	DTVPLN	DTVP0463	PLN
22A MI IRON MOUNTAIN	DTVPLN	DTVP0487	PLN
22A MN MINNEAPOLIS	BPCDT	19991027ADG	CP
22A WI MILWAUKEE	DTVPLN	DTVP0510	PLN
23A WI GREEN BAY	BLCDT	20020429ABC	LIC
24A WI WAUSAU	DTVPLN	DTVP0590	PLN
29A WI WAUSAU	BPCDT	19991026ABQ	CP
24A WI WAUSAU	CUR	PROPOSED	CP
*Percent new DTV interference without proposal:			10.0 BPCT 19960920YL

*Percent new DTV interference with proposal: 10.0 BPCT 19960920YL

Result key: 3
 Scenario 3 Affected station 3
 Before Analysis

Results for: 22N WI OSHKOSH	BPCT	19960920YL	APP
	POPULATION	AREA (sq km)	
within Noise Limited Contour	1295324	38018.0	
not affected by terrain losses	1271804	37510.4	
lost to NTSC IX	165559	2928.8	
lost to additional IX by ATV	132365	6200.0	
lost to all IX	297924	9128.8	

Potential Interferring Stations Included in above Scenario 3

14N WI SURING	BLCT	19980622KF	LIC
20N WI WAUSAU	BMPET	19910812KE	CP
21N WI MADISON	BLET	20020227ABP	LIC
22N IN SOUTH BEND	BLCT	19880523KH	LIC
26N WI GREEN BAY	BPCT	19990831LC	CP
36N WI MILWAUKEE	BPET	19940610KE	CP
19A WI MANITOWOC	DTVPLN	DTVP0380	PLN
21A WI SURING	DTVPLN	DTVP0463	PLN
22A MI IRON MOUNTAIN	DTVPLN	DTVP0487	PLN
22A MN MINNEAPOLIS	BPCDT	19991027ADG	CP
22A WI MILWAUKEE	DTVPLN	DTVP0510	PLN
23A WI GREEN BAY	DTVPLN	DTVP0549	PLN
24A WI WAUSAU	DTVPLN	DTVP0590	PLN
29A WI WAUSAU	DTVPLN	DTVP0772	PLN

After Analysis

Results for: 22N WI OSHKOSH	BPCT	19960920YL	APP
	POPULATION	AREA (sq km)	
within Noise Limited Contour	1295324	38018.0	
not affected by terrain losses	1271804	37510.4	
lost to NTSC IX	165559	2928.8	
lost to additional IX by ATV	132714	6208.1	
lost to all IX	298273	9136.9	

Potential Interferring Stations Included in above Scenario 3

14N WI SURING	BLCT	19980622KF	LIC
20N WI WAUSAU	BMPET	19910812KE	CP
21N WI MADISON	BLET	20020227ABP	LIC
22N IN SOUTH BEND	BLCT	19880523KH	LIC
26N WI GREEN BAY	BPCT	19990831LC	CP
36N WI MILWAUKEE	BPET	19940610KE	CP
19A WI MANITOWOC	DTVPLN	DTVP0380	PLN
21A WI SURING	DTVPLN	DTVP0463	PLN
22A MI IRON MOUNTAIN	DTVPLN	DTVP0487	PLN
22A MN MINNEAPOLIS	BPCDT	19991027ADG	CP
22A WI MILWAUKEE	DTVPLN	DTVP0510	PLN
23A WI GREEN BAY	DTVPLN	DTVP0549	PLN
24A WI WAUSAU	DTVPLN	DTVP0590	PLN
29A WI WAUSAU	DTVPLN	DTVP0772	PLN
24A WI WAUSAU	CUR	PROPOSED	CP

*Percent new DTV interference without proposal: 10.2 BPCT 19960920YL
 *Percent new DTV interference with proposal: 10.2 BPCT 19960920YL

Result key: 4
 Scenario 4 Affected station 3
 Before Analysis

Results for: 22N WI OSHKOSH	BPCT	19960920YL	APP
	POPULATION	AREA (sq km)	
within Noise Limited Contour	1295324	38018.0	
not affected by terrain losses	1271804	37510.4	
lost to NTSC IX	165559	2928.8	
lost to additional IX by ATV	132679	6204.1	
lost to all IX	298238	9132.9	

Potential Interferring Stations Included in above Scenario 4

14N WI SURING	BLCT	19980622KF	LIC
20N WI WAUSAU	BMPET	19910812KE	CP
21N WI MADISON	BLET	20020227ABP	LIC
22N IN SOUTH BEND	BLCT	19880523KH	LIC
26N WI GREEN BAY	BPCT	19990831LC	CP
36N WI MILWAUKEE	BPET	19940610KE	CP
19A WI MANITOWOC	DTVPLN	DTVP0380	PLN
21A WI SURING	DTVPLN	DTVP0463	PLN
22A MI IRON MOUNTAIN	DTVPLN	DTVP0487	PLN
22A MN MINNEAPOLIS	BPCDT	19991027ADG	CP
22A WI MILWAUKEE	DTVPLN	DTVP0510	PLN
23A WI GREEN BAY	DTVPLN	DTVP0549	PLN
24A WI WAUSAU	DTVPLN	DTVP0590	PLN
29A WI WAUSAU	BPCDT	19991026ABQ	CP

After Analysis

Results for: 22N WI OSHKOSH	BPCT	19960920YL	APP
	POPULATION	AREA (sq km)	
within Noise Limited Contour	1295324	38018.0	
not affected by terrain losses	1271804	37510.4	
lost to NTSC IX	165559	2928.8	
lost to additional IX by ATV	132714	6208.1	
lost to all IX	298273	9136.9	

Potential Interferring Stations Included in above Scenario 4

14N WI SURING	BLCT	19980622KF	LIC
20N WI WAUSAU	BMPET	19910812KE	CP
21N WI MADISON	BLET	20020227ABP	LIC
22N IN SOUTH BEND	BLCT	19880523KH	LIC
26N WI GREEN BAY	BPCT	19990831LC	CP
36N WI MILWAUKEE	BPET	19940610KE	CP
19A WI MANITOWOC	DTVPLN	DTVP0380	PLN
21A WI SURING	DTVPLN	DTVP0463	PLN
22A MI IRON MOUNTAIN	DTVPLN	DTVP0487	PLN
22A MN MINNEAPOLIS	BPCDT	19991027ADG	CP
22A WI MILWAUKEE	DTVPLN	DTVP0510	PLN
23A WI GREEN BAY	DTVPLN	DTVP0549	PLN
24A WI WAUSAU	DTVPLN	DTVP0590	PLN
29A WI WAUSAU	BPCDT	19991026ABQ	CP
24A WI WAUSAU	CUR	PROPOSED	CP

*Percent new DTV interference without proposal:	10.2	BPCT	19960920YL
*Percent new DTV interference with proposal:	10.2	BPCT	19960920YL

Result key: 5
 Scenario 5 Affected station 3
 Before Analysis

Results for: 22N WI OSHKOSH	BPCT	19960920YL	APP
	POPULATION	AREA (sq km)	
within Noise Limited Contour	1295324	38018.0	
not affected by terrain losses	1271804	37510.4	
lost to NTSC IX	165559	2928.8	
lost to additional IX by ATV	140081	6820.4	
lost to all IX	305640	9749.2	

Potential Interfering Stations Included in above Scenario 5

14N WI SURING	BLCT	19980622KF	LIC
20N WI WAUSAU	BMPET	19910812KE	CP
21N WI MADISON	BLET	20020227ABP	LIC
22N IN SOUTH BEND	BLCT	19880523KH	LIC
26N WI GREEN BAY	BPCT	19990831LC	CP
36N WI MILWAUKEE	BPET	19940610KE	CP
19A WI MANITOWOC	DTVPLN	DTVP0380	PLN
21A WI SURING	DTVPLN	DTVP0463	PLN
22A MI IRON MOUNTAIN	DTVPLN	DTVP0487	PLN
22A MN MINNEAPOLIS	BPCDT	19991027ADG	CP
22A WI MILWAUKEE	BMPCDT	20020321AAF	CP
23A WI GREEN BAY	BLCDT	20020429ABC	LIC
24A WI WAUSAU	DTVPLN	DTVP0590	PLN
29A WI WAUSAU	DTVPLN	DTVP0772	PLN

After Analysis

Results for: 22N WI OSHKOSH	BPCT	19960920YL	APP
	POPULATION	AREA (sq km)	
within Noise Limited Contour	1295324	38018.0	
not affected by terrain losses	1271804	37510.4	
lost to NTSC IX	165559	2928.8	
lost to additional IX by ATV	140430	6828.5	
lost to all IX	305989	9757.3	

Potential Interfering Stations Included in above Scenario 5

14N WI SURING	BLCT	19980622KF	LIC
20N WI WAUSAU	BMPET	19910812KE	CP
21N WI MADISON	BLET	20020227ABP	LIC
22N IN SOUTH BEND	BLCT	19880523KH	LIC
26N WI GREEN BAY	BPCT	19990831LC	CP
36N WI MILWAUKEE	BPET	19940610KE	CP
19A WI MANITOWOC	DTVPLN	DTVP0380	PLN
21A WI SURING	DTVPLN	DTVP0463	PLN
22A MI IRON MOUNTAIN	DTVPLN	DTVP0487	PLN
22A MN MINNEAPOLIS	BPCDT	19991027ADG	CP
22A WI MILWAUKEE	BMPCDT	20020321AAF	CP
23A WI GREEN BAY	BLCDT	20020429ABC	LIC
24A WI WAUSAU	DTVPLN	DTVP0590	PLN
29A WI WAUSAU	DTVPLN	DTVP0772	PLN
24A WI WAUSAU	CUR	PROPOSED	CP

*Percent new DTV interference without proposal:	10.8	BPCT	19960920YL
*Percent new DTV interference with proposal:	10.8	BPCT	19960920YL

Result key: 6
Scenario 6 Affected station 3
Before Analysis

Results for: 22N WI OSHKOSH	BPCT	19960920YL	APP
	POPULATION	AREA (sq km)	

within Noise Limited Contour	1295324	38018.0
not affected by terrain losses	1271804	37510.4
lost to NTSC IX	165559	2928.8
lost to additional IX by ATV	140395	6824.5
lost to all IX	305954	9753.3

Potential Interfering Stations Included in above Scenario 6

14N WI SURING	BLCT	19980622KF	LIC
20N WI WAUSAU	BMPET	19910812KE	CP
21N WI MADISON	BLET	20020227ABP	LIC
22N IN SOUTH BEND	BLCT	19880523KH	LIC
26N WI GREEN BAY	BPCT	19990831LC	CP
36N WI MILWAUKEE	BPET	19940610KE	CP
19A WI MANITOWOC	DTVPLN	DTVP0380	PLN
21A WI SURING	DTVPLN	DTVP0463	PLN
22A MI IRON MOUNTAIN	DTVPLN	DTVP0487	PLN
22A MN MINNEAPOLIS	BPCDT	19991027ADG	CP
22A WI MILWAUKEE	BMPCDT	20020321AAF	CP
23A WI GREEN BAY	BLCDDT	20020429ABC	LIC
24A WI WAUSAU	DTVPLN	DTVP0590	PLN
29A WI WAUSAU	BPCDT	19991026ABQ	CP

After Analysis

Results for: 22N WI OSHKOSH	BPCT	19960920YL	APP
	POPULATION	AREA (sq km)	
within Noise Limited Contour	1295324	38018.0	
not affected by terrain losses	1271804	37510.4	
lost to NTSC IX	165559	2928.8	
lost to additional IX by ATV	140430	6828.5	
lost to all IX	305989	9757.3	

Potential Interfering Stations Included in above Scenario 6

14N WI SURING	BLCT	19980622KF	LIC
20N WI WAUSAU	BMPET	19910812KE	CP
21N WI MADISON	BLET	20020227ABP	LIC
22N IN SOUTH BEND	BLCT	19880523KH	LIC
26N WI GREEN BAY	BPCT	19990831LC	CP
36N WI MILWAUKEE	BPET	19940610KE	CP
19A WI MANITOWOC	DTVPLN	DTVP0380	PLN
21A WI SURING	DTVPLN	DTVP0463	PLN
22A MI IRON MOUNTAIN	DTVPLN	DTVP0487	PLN
22A MN MINNEAPOLIS	BPCDT	19991027ADG	CP
22A WI MILWAUKEE	BMPCDT	20020321AAF	CP
23A WI GREEN BAY	BLCDDT	20020429ABC	LIC
24A WI WAUSAU	DTVPLN	DTVP0590	PLN
29A WI WAUSAU	BPCDT	19991026ABQ	CP
24A WI WAUSAU	CUR	PROPOSED	CP

*Percent new DTV interference without proposal:	10.8	BPCT	19960920YL
*Percent new DTV interference with proposal:	10.8	BPCT	19960920YL

Result key: 7
Scenario 7 Affected station 3
Before Analysis

Results for: 22N WI OSHKOSH	BPCT	19960920YL	APP
	POPULATION	AREA (sq km)	
within Noise Limited Contour	1295324	38018.0	
not affected by terrain losses	1271804	37510.4	
lost to NTSC IX	165559	2928.8	

lost to additional IX by ATV	140831	6828.5
lost to all IX	306390	9757.3

Potential Interferring Stations Included in above Scenario 7

14N WI SURING	BLCT	19980622KF	LIC
20N WI WAUSAU	BMPET	19910812KE	CP
21N WI MADISON	BLET	20020227ABP	LIC
22N IN SOUTH BEND	BLCT	19880523KH	LIC
26N WI GREEN BAY	BPCT	19990831LC	CP
36N WI MILWAUKEE	BPET	19940610KE	CP
19A WI MANITOWOC	DTVPLN	DTVP0380	PLN
21A WI SURING	DTVPLN	DTVP0463	PLN
22A MI IRON MOUNTAIN	DTVPLN	DTVP0487	PLN
22A MN MINNEAPOLIS	BPCDT	19991027ADG	CP
22A WI MILWAUKEE	BMPCDT	20020321AAF	CP
23A WI GREEN BAY	DTVPLN	DTVP0549	PLN
24A WI WAUSAU	DTVPLN	DTVP0590	PLN
29A WI WAUSAU	DTVPLN	DTVP0772	PLN

After Analysis

Results for: 22N WI OSHKOSH	BPCT	19960920YL	APP
	POPULATION	AREA (sq km)	
within Noise Limited Contour	1295324	38018.0	
not affected by terrain losses	1271804	37510.4	
lost to NTSC IX	165559	2928.8	
lost to additional IX by ATV	141180	6836.6	
lost to all IX	306739	9765.4	

Potential Interferring Stations Included in above Scenario 7

14N WI SURING	BLCT	19980622KF	LIC
20N WI WAUSAU	BMPET	19910812KE	CP
21N WI MADISON	BLET	20020227ABP	LIC
22N IN SOUTH BEND	BLCT	19880523KH	LIC
26N WI GREEN BAY	BPCT	19990831LC	CP
36N WI MILWAUKEE	BPET	19940610KE	CP
19A WI MANITOWOC	DTVPLN	DTVP0380	PLN
21A WI SURING	DTVPLN	DTVP0463	PLN
22A MI IRON MOUNTAIN	DTVPLN	DTVP0487	PLN
22A MN MINNEAPOLIS	BPCDT	19991027ADG	CP
22A WI MILWAUKEE	BMPCDT	20020321AAF	CP
23A WI GREEN BAY	DTVPLN	DTVP0549	PLN
24A WI WAUSAU	DTVPLN	DTVP0590	PLN
29A WI WAUSAU	DTVPLN	DTVP0772	PLN
24A WI WAUSAU	CUR	PROPOSED	CP
*Percent new DTV interference without proposal:		10.9	BPCT 19960920YL
*Percent new DTV interference with proposal:		10.9	BPCT 19960920YL

Result key: 8
Scenario 8 Affected station 3
Before Analysis

Results for: 22N WI OSHKOSH	BPCT	19960920YL	APP
	POPULATION	AREA (sq km)	
within Noise Limited Contour	1295324	38018.0	
not affected by terrain losses	1271804	37510.4	
lost to NTSC IX	165559	2928.8	
lost to additional IX by ATV	141145	6832.5	
lost to all IX	306704	9761.3	

Potential Interfering Stations Included in above Scenario 8

14N WI SURING	BLCT	19980622KF	LIC
20N WI WAUSAU	BMPET	19910812KE	CP
21N WI MADISON	BLET	20020227ABP	LIC
22N IN SOUTH BEND	BLCT	19880523KH	LIC
26N WI GREEN BAY	BPCT	19990831LC	CP
36N WI MILWAUKEE	BPET	19940610KE	CP
19A WI MANITOWOC	DTVPLN	DTVP0380	PLN
21A WI SURING	DTVPLN	DTVP0463	PLN
22A MI IRON MOUNTAIN	DTVPLN	DTVP0487	PLN
22A MN MINNEAPOLIS	BPCDT	19991027ADG	CP
22A WI MILWAUKEE	BMPCDT	20020321AAF	CP
23A WI GREEN BAY	DTVPLN	DTVP0549	PLN
24A WI WAUSAU	DTVPLN	DTVP0590	PLN
29A WI WAUSAU	BPCDT	19991026ABQ	CP

After Analysis

Results for: 22N WI OSHKOSH	BPCT	19960920YL	APP
	POPULATION	AREA (sq km)	
within Noise Limited Contour	1295324	38018.0	
not affected by terrain losses	1271804	37510.4	
lost to NTSC IX	165559	2928.8	
lost to additional IX by ATV	141180	6836.6	
lost to all IX	306739	9765.4	

Potential Interfering Stations Included in above Scenario 8

14N WI SURING	BLCT	19980622KF	LIC
20N WI WAUSAU	BMPET	19910812KE	CP
21N WI MADISON	BLET	20020227ABP	LIC
22N IN SOUTH BEND	BLCT	19880523KH	LIC
26N WI GREEN BAY	BPCT	19990831LC	CP
36N WI MILWAUKEE	BPET	19940610KE	CP
19A WI MANITOWOC	DTVPLN	DTVP0380	PLN
21A WI SURING	DTVPLN	DTVP0463	PLN
22A MI IRON MOUNTAIN	DTVPLN	DTVP0487	PLN
22A MN MINNEAPOLIS	BPCDT	19991027ADG	CP
22A WI MILWAUKEE	BMPCDT	20020321AAF	CP
23A WI GREEN BAY	DTVPLN	DTVP0549	PLN
24A WI WAUSAU	DTVPLN	DTVP0590	PLN
29A WI WAUSAU	BPCDT	19991026ABQ	CP
24A WI WAUSAU	CUR	PROPOSED	CP

*Percent new DTV interference without proposal:	10.9	BPCT	19960920YL
*Percent new DTV interference with proposal:	10.9	BPCT	19960920YL

Result key: 9
 Scenario 9 Affected station 3
 Before Analysis

Results for: 22N WI OSHKOSH	BPCT	19960920YL	APP
	POPULATION	AREA (sq km)	
within Noise Limited Contour	1295324	38018.0	
not affected by terrain losses	1271804	37510.4	
lost to NTSC IX	165559	2928.8	
lost to additional IX by ATV	129482	6192.0	
lost to all IX	295041	9120.8	

Potential Interfering Stations Included in above Scenario 9

14N WI SURING	BLCT	19980622KF	LIC
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20N WI WAUSAU	BMPET	19910812KE	CP
21N WI MADISON	BLET	20020227ABP	LIC
22N IN SOUTH BEND	BLCT	19880523KH	LIC
26N WI GREEN BAY	BPCT	19990831LC	CP
36N WI MILWAUKEE	BPET	19940610KE	CP
19A WI MANITOWOC	DTVPLN	DTVP0380	PLN
21A WI SURING	BPCDT	19991101AHT	APP
22A MI IRON MOUNTAIN	DTVPLN	DTVP0487	PLN
22A MN MINNEAPOLIS	BPCDT	19991027ADG	CP
22A WI MILWAUKEE	DTVPLN	DTVP0510	PLN
23A WI GREEN BAY	BLCDT	20020429ABC	LIC
24A WI WAUSAU	DTVPLN	DTVP0590	PLN
29A WI WAUSAU	DTVPLN	DTVP0772	PLN

After Analysis

Results for: 22N WI OSHKOSH	BPCT	19960920YL	APP
	POPULATION	AREA (sq km)	
within Noise Limited Contour	1295324	38018.0	
not affected by terrain losses	1271804	37510.4	
lost to NTSC IX	165559	2928.8	
lost to additional IX by ATV	129831	6200.0	
lost to all IX	295390	9128.8	

Potential Interferring Stations Included in above Scenario 9

14N WI SURING	BLCT	19980622KF	LIC
20N WI WAUSAU	BMPET	19910812KE	CP
21N WI MADISON	BLET	20020227ABP	LIC
22N IN SOUTH BEND	BLCT	19880523KH	LIC
26N WI GREEN BAY	BPCT	19990831LC	CP
36N WI MILWAUKEE	BPET	19940610KE	CP
19A WI MANITOWOC	DTVPLN	DTVP0380	PLN
21A WI SURING	BPCDT	19991101AHT	APP
22A MI IRON MOUNTAIN	DTVPLN	DTVP0487	PLN
22A MN MINNEAPOLIS	BPCDT	19991027ADG	CP
22A WI MILWAUKEE	DTVPLN	DTVP0510	PLN
23A WI GREEN BAY	BLCDT	20020429ABC	LIC
24A WI WAUSAU	DTVPLN	DTVP0590	PLN
29A WI WAUSAU	DTVPLN	DTVP0772	PLN
24A WI WAUSAU	CUR	PROPOSED	CP

*Percent new DTV interference without proposal:	10.0	BPCT	19960920YL
*Percent new DTV interference with proposal:	10.0	BPCT	19960920YL

Result key: 10
 Scenario 10 Affected station 3
 Before Analysis

Results for: 22N WI OSHKOSH	BPCT	19960920YL	APP
	POPULATION	AREA (sq km)	
within Noise Limited Contour	1295324	38018.0	
not affected by terrain losses	1271804	37510.4	
lost to NTSC IX	165559	2928.8	
lost to additional IX by ATV	129796	6196.0	
lost to all IX	295355	9124.8	

Potential Interferring Stations Included in above Scenario 10

14N WI SURING	BLCT	19980622KF	LIC
20N WI WAUSAU	BMPET	19910812KE	CP
21N WI MADISON	BLET	20020227ABP	LIC
22N IN SOUTH BEND	BLCT	19880523KH	LIC

26N WI GREEN BAY	BPCT	19990831LC	CP
36N WI MILWAUKEE	BPET	19940610KE	CP
19A WI MANITOWOC	DTVPLN	DTVP0380	PLN
21A WI SURING	BPCDT	19991101AHT	APP
22A MI IRON MOUNTAIN	DTVPLN	DTVP0487	PLN
22A MN MINNEAPOLIS	BPCDT	19991027ADG	CP
22A WI MILWAUKEE	DTVPLN	DTVP0510	PLN
23A WI GREEN BAY	BLCDT	20020429ABC	LIC
24A WI WAUSAU	DTVPLN	DTVP0590	PLN
29A WI WAUSAU	BPCDT	19991026ABQ	CP

After Analysis

Results for: 22N WI OSHKOSH	BPCT	19960920YL	APP
	POPULATION	AREA (sq km)	
within Noise Limited Contour	1295324	38018.0	
not affected by terrain losses	1271804	37510.4	
lost to NTSC IX	165559	2928.8	
lost to additional IX by ATV	129831	6200.0	
lost to all IX	295390	9128.8	

Potential Interfering Stations Included in above Scenario 10

14N WI SURING	BLCT	19980622KF	LIC
20N WI WAUSAU	BMPET	19910812KE	CP
21N WI MADISON	BLET	20020227ABP	LIC
22N IN SOUTH BEND	BLCT	19880523KH	LIC
26N WI GREEN BAY	BPCT	19990831LC	CP
36N WI MILWAUKEE	BPET	19940610KE	CP
19A WI MANITOWOC	DTVPLN	DTVP0380	PLN
21A WI SURING	BPCDT	19991101AHT	APP
22A MI IRON MOUNTAIN	DTVPLN	DTVP0487	PLN
22A MN MINNEAPOLIS	BPCDT	19991027ADG	CP
22A WI MILWAUKEE	DTVPLN	DTVP0510	PLN
23A WI GREEN BAY	BLCDT	20020429ABC	LIC
24A WI WAUSAU	DTVPLN	DTVP0590	PLN
29A WI WAUSAU	BPCDT	19991026ABQ	CP
24A WI WAUSAU	CUR	PROPOSED	CP

*Percent new DTV interference without proposal:	10.0	BPCT	19960920YL
*Percent new DTV interference with proposal:	10.0	BPCT	19960920YL

Result key: 11
 Scenario 11 Affected station 3
 Before Analysis

Results for: 22N WI OSHKOSH	BPCT	19960920YL	APP
	POPULATION	AREA (sq km)	
within Noise Limited Contour	1295324	38018.0	
not affected by terrain losses	1271804	37510.4	
lost to NTSC IX	165559	2928.8	
lost to additional IX by ATV	132365	6200.0	
lost to all IX	297924	9128.8	

Potential Interfering Stations Included in above Scenario 11

14N WI SURING	BLCT	19980622KF	LIC
20N WI WAUSAU	BMPET	19910812KE	CP
21N WI MADISON	BLET	20020227ABP	LIC
22N IN SOUTH BEND	BLCT	19880523KH	LIC
26N WI GREEN BAY	BPCT	19990831LC	CP
36N WI MILWAUKEE	BPET	19940610KE	CP
19A WI MANITOWOC	DTVPLN	DTVP0380	PLN

21A WI SURING	BPCDT	19991101AHT	APP
22A MI IRON MOUNTAIN	DTVPLN	DTVP0487	PLN
22A MN MINNEAPOLIS	BPCDT	19991027ADG	CP
22A WI MILWAUKEE	DTVPLN	DTVP0510	PLN
23A WI GREEN BAY	DTVPLN	DTVP0549	PLN
24A WI WAUSAU	DTVPLN	DTVP0590	PLN
29A WI WAUSAU	DTVPLN	DTVP0772	PLN

After Analysis

Results for: 22N WI OSHKOSH	BPCT	19960920YL	APP
	POPULATION	AREA (sq km)	
within Noise Limited Contour	1295324	38018.0	
not affected by terrain losses	1271804	37510.4	
lost to NTSC IX	165559	2928.8	
lost to additional IX by ATV	132714	6208.1	
lost to all IX	298273	9136.9	

Potential Interferring Stations Included in above Scenario 11

14N WI SURING	BLCT	19980622KF	LIC
20N WI WAUSAU	BMPET	19910812KE	CP
21N WI MADISON	BLET	20020227ABP	LIC
22N IN SOUTH BEND	BLCT	19880523KH	LIC
26N WI GREEN BAY	BPCT	19990831LC	CP
36N WI MILWAUKEE	BPET	19940610KE	CP
19A WI MANITOWOC	DTVPLN	DTVP0380	PLN
21A WI SURING	BPCDT	19991101AHT	APP
22A MI IRON MOUNTAIN	DTVPLN	DTVP0487	PLN
22A MN MINNEAPOLIS	BPCDT	19991027ADG	CP
22A WI MILWAUKEE	DTVPLN	DTVP0510	PLN
23A WI GREEN BAY	DTVPLN	DTVP0549	PLN
24A WI WAUSAU	DTVPLN	DTVP0590	PLN
29A WI WAUSAU	DTVPLN	DTVP0772	PLN
24A WI WAUSAU	CUR	PROPOSED	CP
*Percent new DTV interference without proposal:	10.2	BPCT	19960920YL
*Percent new DTV interference with proposal:	10.2	BPCT	19960920YL

Result key: 12
Scenario 12 Affected station 3
Before Analysis

Results for: 22N WI OSHKOSH	BPCT	19960920YL	APP
	POPULATION	AREA (sq km)	
within Noise Limited Contour	1295324	38018.0	
not affected by terrain losses	1271804	37510.4	
lost to NTSC IX	165559	2928.8	
lost to additional IX by ATV	132679	6204.1	
lost to all IX	298238	9132.9	

Potential Interferring Stations Included in above Scenario 12

14N WI SURING	BLCT	19980622KF	LIC
20N WI WAUSAU	BMPET	19910812KE	CP
21N WI MADISON	BLET	20020227ABP	LIC
22N IN SOUTH BEND	BLCT	19880523KH	LIC
26N WI GREEN BAY	BPCT	19990831LC	CP
36N WI MILWAUKEE	BPET	19940610KE	CP
19A WI MANITOWOC	DTVPLN	DTVP0380	PLN
21A WI SURING	BPCDT	19991101AHT	APP
22A MI IRON MOUNTAIN	DTVPLN	DTVP0487	PLN
22A MN MINNEAPOLIS	BPCDT	19991027ADG	CP

22A WI MILWAUKEE	DTVPLN	DTVP0510	PLN
23A WI GREEN BAY	DTVPLN	DTVP0549	PLN
24A WI WAUSAU	DTVPLN	DTVP0590	PLN
29A WI WAUSAU	BPCDT	19991026ABQ	CP

After Analysis

Results for: 22N WI OSHKOSH	BPCT	19960920YL	APP
	POPULATION	AREA (sq km)	
within Noise Limited Contour	1295324	38018.0	
not affected by terrain losses	1271804	37510.4	
lost to NTSC IX	165559	2928.8	
lost to additional IX by ATV	132714	6208.1	
lost to all IX	298273	9136.9	

Potential Interfering Stations Included in above Scenario 12

14N WI SURING	BLCT	19980622KF	LIC
20N WI WAUSAU	BMPET	19910812KE	CP
21N WI MADISON	BLET	20020227ABP	LIC
22N IN SOUTH BEND	BLCT	19880523KH	LIC
26N WI GREEN BAY	BPCT	19990831LC	CP
36N WI MILWAUKEE	BPET	19940610KE	CP
19A WI MANITOWOC	DTVPLN	DTVP0380	PLN
21A WI SURING	BPCDT	19991101AHT	APP
22A MI IRON MOUNTAIN	DTVPLN	DTVP0487	PLN
22A MN MINNEAPOLIS	BPCDT	19991027ADG	CP
22A WI MILWAUKEE	DTVPLN	DTVP0510	PLN
23A WI GREEN BAY	DTVPLN	DTVP0549	PLN
24A WI WAUSAU	DTVPLN	DTVP0590	PLN
29A WI WAUSAU	BPCDT	19991026ABQ	CP
24A WI WAUSAU	CUR	PROPOSED	CP
*Percent new DTV interference without proposal:	10.2	BPCT	19960920YL
*Percent new DTV interference with proposal:	10.2	BPCT	19960920YL

Result key: 13
Scenario 13 Affected station 3
Before Analysis

Results for: 22N WI OSHKOSH	BPCT	19960920YL	APP
	POPULATION	AREA (sq km)	
within Noise Limited Contour	1295324	38018.0	
not affected by terrain losses	1271804	37510.4	
lost to NTSC IX	165559	2928.8	
lost to additional IX by ATV	140081	6820.4	
lost to all IX	305640	9749.2	

Potential Interfering Stations Included in above Scenario 13

14N WI SURING	BLCT	19980622KF	LIC
20N WI WAUSAU	BMPET	19910812KE	CP
21N WI MADISON	BLET	20020227ABP	LIC
22N IN SOUTH BEND	BLCT	19880523KH	LIC
26N WI GREEN BAY	BPCT	19990831LC	CP
36N WI MILWAUKEE	BPET	19940610KE	CP
19A WI MANITOWOC	DTVPLN	DTVP0380	PLN
21A WI SURING	BPCDT	19991101AHT	APP
22A MI IRON MOUNTAIN	DTVPLN	DTVP0487	PLN
22A MN MINNEAPOLIS	BPCDT	19991027ADG	CP
22A WI MILWAUKEE	BMPCDT	20020321AAF	CP
23A WI GREEN BAY	BLCDT	20020429ABC	LIC
24A WI WAUSAU	DTVPLN	DTVP0590	PLN

29A WI WAUSAU DTVPLN DTVP0772 PLN

After Analysis

Results for: 22N WI OSHKOSH	BPCT	19960920YL	APP
	POPULATION	AREA (sq km)	
within Noise Limited Contour	1295324	38018.0	
not affected by terrain losses	1271804	37510.4	
lost to NTSC IX	165559	2928.8	
lost to additional IX by ATV	140430	6828.5	
lost to all IX	305989	9757.3	

Potential Interferring Stations Included in above Scenario 13

14N WI SURING	BLCT	19980622KF	LIC		
20N WI WAUSAU	BMPET	19910812KE	CP		
21N WI MADISON	BLET	20020227ABP	LIC		
22N IN SOUTH BEND	BLCT	19880523KH	LIC		
26N WI GREEN BAY	BPCT	19990831LC	CP		
36N WI MILWAUKEE	BPET	19940610KE	CP		
19A WI MANITOWOC	DTVPLN	DTVP0380	PLN		
21A WI SURING	BPCDT	19991101AHT	APP		
22A MI IRON MOUNTAIN	DTVPLN	DTVP0487	PLN		
22A MN MINNEAPOLIS	BPCDT	19991027ADG	CP		
22A WI MILWAUKEE	BMPCDT	20020321AAF	CP		
23A WI GREEN BAY	BLCDT	20020429ABC	LIC		
24A WI WAUSAU	DTVPLN	DTVP0590	PLN		
29A WI WAUSAU	DTVPLN	DTVP0772	PLN		
24A WI WAUSAU	CUR	PROPOSED	CP		
*Percent new DTV interference without proposal:		10.8	BPCT	19960920YL	
*Percent new DTV interference with proposal:		10.8	BPCT	19960920YL	

Result key: 14
Scenario 14 Affected station 3
Before Analysis

Results for: 22N WI OSHKOSH	BPCT	19960920YL	APP
	POPULATION	AREA (sq km)	
within Noise Limited Contour	1295324	38018.0	
not affected by terrain losses	1271804	37510.4	
lost to NTSC IX	165559	2928.8	
lost to additional IX by ATV	140395	6824.5	
lost to all IX	305954	9753.3	

Potential Interferring Stations Included in above Scenario 14

14N WI SURING	BLCT	19980622KF	LIC
20N WI WAUSAU	BMPET	19910812KE	CP
21N WI MADISON	BLET	20020227ABP	LIC
22N IN SOUTH BEND	BLCT	19880523KH	LIC
26N WI GREEN BAY	BPCT	19990831LC	CP
36N WI MILWAUKEE	BPET	19940610KE	CP
19A WI MANITOWOC	DTVPLN	DTVP0380	PLN
21A WI SURING	BPCDT	19991101AHT	APP
22A MI IRON MOUNTAIN	DTVPLN	DTVP0487	PLN
22A MN MINNEAPOLIS	BPCDT	19991027ADG	CP
22A WI MILWAUKEE	BMPCDT	20020321AAF	CP
23A WI GREEN BAY	BLCDT	20020429ABC	LIC
24A WI WAUSAU	DTVPLN	DTVP0590	PLN
29A WI WAUSAU	BPCDT	19991026ABQ	CP

After Analysis

Results for: 22N WI OSHKOSH	BPCT	19960920YL	APP
	POPULATION	AREA (sq km)	
within Noise Limited Contour	1295324	38018.0	
not affected by terrain losses	1271804	37510.4	
lost to NTSC IX	165559	2928.8	
lost to additional IX by ATV	140430	6828.5	
lost to all IX	305989	9757.3	

Potential Interferring Stations Included in above Scenario 14

14N WI SURING	BLCT	19980622KF	LIC
20N WI WAUSAU	BMPET	19910812KE	CP
21N WI MADISON	BLET	20020227ABP	LIC
22N IN SOUTH BEND	BLCT	19880523KH	LIC
26N WI GREEN BAY	BPCT	19990831LC	CP
36N WI MILWAUKEE	BPET	19940610KE	CP
19A WI MANITOWOC	DTVPLN	DTVP0380	PLN
21A WI SURING	BPCDT	19991101AHT	APP
22A MI IRON MOUNTAIN	DTVPLN	DTVP0487	PLN
22A MN MINNEAPOLIS	BPCDT	19991027ADG	CP
22A WI MILWAUKEE	BMPCDT	20020321AAF	CP
23A WI GREEN BAY	BLCDT	20020429ABC	LIC
24A WI WAUSAU	DTVPLN	DTVP0590	PLN
29A WI WAUSAU	BPCDT	19991026ABQ	CP
24A WI WAUSAU	CUR	PROPOSED	CP

*Percent new DTV interference without proposal: 10.8 BPCT 19960920YL
*Percent new DTV interference with proposal: 10.8 BPCT 19960920YL

Result key: 15
Scenario 15 Affected station 3
Before Analysis

Results for: 22N WI OSHKOSH	BPCT	19960920YL	APP
	POPULATION	AREA (sq km)	
within Noise Limited Contour	1295324	38018.0	
not affected by terrain losses	1271804	37510.4	
lost to NTSC IX	165559	2928.8	
lost to additional IX by ATV	140831	6828.5	
lost to all IX	306390	9757.3	

Potential Interferring Stations Included in above Scenario 15

14N WI SURING	BLCT	19980622KF	LIC
20N WI WAUSAU	BMPET	19910812KE	CP
21N WI MADISON	BLET	20020227ABP	LIC
22N IN SOUTH BEND	BLCT	19880523KH	LIC
26N WI GREEN BAY	BPCT	19990831LC	CP
36N WI MILWAUKEE	BPET	19940610KE	CP
19A WI MANITOWOC	DTVPLN	DTVP0380	PLN
21A WI SURING	BPCDT	19991101AHT	APP
22A MI IRON MOUNTAIN	DTVPLN	DTVP0487	PLN
22A MN MINNEAPOLIS	BPCDT	19991027ADG	CP
22A WI MILWAUKEE	BMPCDT	20020321AAF	CP
23A WI GREEN BAY	DTVPLN	DTVP0549	PLN
24A WI WAUSAU	DTVPLN	DTVP0590	PLN
29A WI WAUSAU	DTVPLN	DTVP0772	PLN

After Analysis

Results for: 22N WI OSHKOSH	BPCT	19960920YL	APP
	POPULATION	AREA (sq km)	

within Noise Limited Contour	1295324	38018.0
not affected by terrain losses	1271804	37510.4
lost to NTSC IX	165559	2928.8
lost to additional IX by ATV	141180	6836.6
lost to all IX	306739	9765.4

Potential Interferring Stations Included in above Scenario 15

14N WI SURING	BLCT	19980622KF	LIC
20N WI WAUSAU	BMPET	19910812KE	CP
21N WI MADISON	BLET	20020227ABP	LIC
22N IN SOUTH BEND	BLCT	19880523KH	LIC
26N WI GREEN BAY	BPCT	19990831LC	CP
36N WI MILWAUKEE	BPET	19940610KE	CP
19A WI MANITOWOC	DTVPLN	DTVP0380	PLN
21A WI SURING	BPCDT	19991101AHT	APP
22A MI IRON MOUNTAIN	DTVPLN	DTVP0487	PLN
22A MN MINNEAPOLIS	BPCDT	19991027ADG	CP
22A WI MILWAUKEE	BMPCDT	20020321AAF	CP
23A WI GREEN BAY	DTVPLN	DTVP0549	PLN
24A WI WAUSAU	DTVPLN	DTVP0590	PLN
29A WI WAUSAU	DTVPLN	DTVP0772	PLN
24A WI WAUSAU	CUR	PROPOSED	CP
*Percent new DTV interference without proposal:			
		10.9	BPCT 19960920YL
*Percent new DTV interference with proposal:			
		10.9	BPCT 19960920YL

Result key: 16
 Scenario 16 Affected station 3
 Before Analysis

Results for: 22N WI OSHKOSH	BPCT	19960920YL	APP
	POPULATION	AREA (sq km)	
within Noise Limited Contour	1295324	38018.0	
not affected by terrain losses	1271804	37510.4	
lost to NTSC IX	165559	2928.8	
lost to additional IX by ATV	141145	6832.5	
lost to all IX	306704	9761.3	

Potential Interferring Stations Included in above Scenario 16

14N WI SURING	BLCT	19980622KF	LIC
20N WI WAUSAU	BMPET	19910812KE	CP
21N WI MADISON	BLET	20020227ABP	LIC
22N IN SOUTH BEND	BLCT	19880523KH	LIC
26N WI GREEN BAY	BPCT	19990831LC	CP
36N WI MILWAUKEE	BPET	19940610KE	CP
19A WI MANITOWOC	DTVPLN	DTVP0380	PLN
21A WI SURING	BPCDT	19991101AHT	APP
22A MI IRON MOUNTAIN	DTVPLN	DTVP0487	PLN
22A MN MINNEAPOLIS	BPCDT	19991027ADG	CP
22A WI MILWAUKEE	BMPCDT	20020321AAF	CP
23A WI GREEN BAY	DTVPLN	DTVP0549	PLN
24A WI WAUSAU	DTVPLN	DTVP0590	PLN
29A WI WAUSAU	BPCDT	19991026ABQ	CP

After Analysis

Results for: 22N WI OSHKOSH	BPCT	19960920YL	APP
	POPULATION	AREA (sq km)	
within Noise Limited Contour	1295324	38018.0	
not affected by terrain losses	1271804	37510.4	
lost to NTSC IX	165559	2928.8	

lost to additional IX by ATV	141180	6836.6
lost to all IX	306739	9765.4

Potential Interfering Stations Included in above Scenario 16

14N WI SURING	BLCT	19980622KF	LIC
20N WI WAUSAU	BMPET	19910812KE	CP
21N WI MADISON	BLET	20020227ABP	LIC
22N IN SOUTH BEND	BLCT	19880523KH	LIC
26N WI GREEN BAY	BPCT	19990831LC	CP
36N WI MILWAUKEE	BPET	19940610KE	CP
19A WI MANITOWOC	DTVPLN	DTVP0380	PLN
21A WI SURING	BPCDT	19991101AHT	APP
22A MI IRON MOUNTAIN	DTVPLN	DTVP0487	PLN
22A MN MINNEAPOLIS	BPCDT	19991027ADG	CP
22A WI MILWAUKEE	BMPCDT	20020321AAF	CP
23A WI GREEN BAY	DTVPLN	DTVP0549	PLN
24A WI WAUSAU	DTVPLN	DTVP0590	PLN
29A WI WAUSAU	BPCDT	19991026ABQ	CP
24A WI WAUSAU	CUR	PROPOSED	CP
*Percent new DTV interference without proposal:			
	10.9	BPCT	19960920YL
*Percent new DTV interference with proposal:			
	10.9	BPCT	19960920YL

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Analysis of Interference to Affected Station 4

DTV Baseline Analysis

Channel	Call	City/State	Application	Ref. No.
23	WBAY-DT	GREEN BAY WI	DTVPLN	-DTVP0549

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
22	WDHS-DT	IRON MOUNTAIN MI	156.7	PLN	DTVPLN	-DTVP0487
22	WVCY-DT	MILWAUKEE WI	147.2	PLN	DTVPLN	-DTVP0510
23	WIFR	FREEMONT IL	253.2	PLN	DTVPLN	-NPLN1173
23	WQPT-DT	MOLINE IL	394.1	PLN	DTVPLN	-DTVP0523
23	WKARTV	EAST LANSING MI	345.7	PLN	DTVPLN	-NPLN1177
23	KLGT TV	MINNEAPOLIS MN	410.8	PLN	DTVPLN	-NPLN1178
24	WCGV TV	MILWAUKEE WI	147.2	PLN	DTVPLN	-NPLN1233
24	WHRM-DT	WAUSAU WI	145.2	PLN	DTVPLN	-DTVP0590

Results for: 23A WI GREEN BAY DTVPLN DTVP0549 PLN

HAAT 381.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1059989	38036.5
not affected by terrain losses	1058302	37943.9
lost to NTSC IX	1876	72.5
lost to additional IX by ATV	1813	88.6
lost to ATV IX only	1903	92.6
lost to all IX	3689	161.0

NTSC Baseline Analysis

Channel	Call	City/State	Application	Ref. No.
02	WBAYTV	GREEN BAY WI	DTVPLN	-NPLN0205

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
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02	KGAN	CEDAR RAPIDS IA	392.2	PLN	DTVPLN	-NPLN0163
02	WBBMTV	CHICAGO IL	280.8	PLN	DTVPLN	-NPLN0165
02	WWMT-DT	KALAMAZOO MI	280.1	PLN	DTVPLN	-DTVP0004
02	KTCATV	ST. PAUL MN	410.8	PLN	DTVPLN	-NPLN0173
03	WJMNTV	ESCANABA MI	208.7	PLN	DTVPLN	-NPLN0232
03	WISCTV	MADISON WI	194.5	PLN	DTVPLN	-NPLN0268

Results for: 2N WI GREEN BAY DTVPLN NPLN0205 PLN

	POPULATION	AREA (sq km)
within Noise Limited Contour	1059989	38036.5
not affected by terrain losses	1055499	37746.7
lost to NTSC IX	50569	2310.6
lost to additional IX by ATV	4185	370.3
lost to all IX	54754	2681.0

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
23	WBAY-DT	GREEN BAY WI	BLCDT	-20020429ABC

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
22	WDHS-DT	IRON MOUNTAIN MI	156.7	PLN	DTVPLN	-DTVP0487
22	WVCY-DT	MILWAUKEE WI	147.2	PLN	DTVPLN	-DTVP0510
22	WVCY-DT	MILWAUKEE WI	146.3	CP MOD	BMPCDT	-20020321AAF
22	960920YL	OSHKOSH WI	46.9	APP	BPCT	-19960920YL
23	WIFR	FREEPORT IL	253.2	LIC	BLCT	-2430
23	WQPT-DT	MOLINE IL	393.5	CP	BPEDT	-20000501AIB
23	WQPT-DT	MOLINE IL	394.1	PLN	DTVPLN	-DTVP0523
23	WQPT-DT	MOLINE IL	395.0	APP	BMPEDT	-20021121AAX
23	WKAR-TV	EAST LANSING MI	345.7	LIC	BLET	-19790912KF
23	NEW	TRAVERSE CITY MI	244.3	APP	BPRM	-20000403ADN
23	KMWB	MINNEAPOLIS MN	412.0	CP	BPCT	-19991118AAV
24	WCGV-TV	MILWAUKEE WI	147.2	CP	BPCT	-19950629KH
24	WHRM-DT	WAUSAU WI	145.2	PLN	DTVPLN	-DTVP0590
24	WHRM-D.C	WAUSAU WI	145.1	CP	CUR	-PROPOSED

Total scenarios = 4

Result key: 17
Scenario 1 Affected station 4
Before Analysis

Results for: 23A WI GREEN BAY BLCDT 20020429ABC LIC

HAAT 372.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1040046	35879.8
not affected by terrain losses	1039050	35823.4
lost to NTSC IX	1098	56.4
lost to additional IX by ATV	125	24.2
lost to ATV IX only	410	28.2
lost to all IX	1223	80.5

Potential Interfering Stations Included in above Scenario 1

23N IL	FREEPORT	BLCT	2430	LIC
23N MI	EAST LANSING	BLET	19790912KF	LIC
22A MI	IRON MOUNTAIN	DTVPLN	DTVP0487	PLN
22A WI	MILWAUKEE	DTVPLN	DTVP0510	PLN
24A WI	WAUSAU	DTVPLN	DTVP0590	PLN

After Analysis

Results for: 23A WI GREEN BAY BLCDT 20020429ABC LIC

HAAT 372.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1040046	35879.8
not affected by terrain losses	1039050	35823.4
lost to NTSC IX	1098	56.4
lost to additional IX by ATV	2383	132.8
lost to ATV IX only	2668	136.9
lost to all IX	3481	189.2

Potential Interferring Stations Included in above Scenario 1

23N IL FREEPORT	BLCT	2430	LIC
23N MI EAST LANSING	BLET	19790912KF	LIC
22A MI IRON MOUNTAIN	DTVPLN	DTVP0487	PLN
22A WI MILWAUKEE	DTVPLN	DTVP0510	PLN
24A WI WAUSAU	DTVPLN	DTVP0590	PLN
24A WI WAUSAU	CUR	PROPOSED	CP
*Percent Service lost without proposal:	1.6	to BLCDT	20020429ABC
*Percent Service lost with proposal:	1.8	to BLCDT	20020429ABC

Result key: 18
 Scenario 2 Affected station 4
 Before Analysis

Results for: 23A WI GREEN BAY BLCDT 20020429ABC LIC

HAAT 372.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1040046	35879.8
not affected by terrain losses	1039050	35823.4
lost to NTSC IX	1098	56.4
lost to additional IX by ATV	2628	157.0
lost to ATV IX only	3149	177.1
lost to all IX	3726	213.3

Potential Interferring Stations Included in above Scenario 2

23N IL FREEPORT	BLCT	2430	LIC
23N MI EAST LANSING	BLET	19790912KF	LIC
22A MI IRON MOUNTAIN	DTVPLN	DTVP0487	PLN
22A WI MILWAUKEE	BMPCDT	20020321AAF	CP
24A WI WAUSAU	DTVPLN	DTVP0590	PLN

After Analysis

Results for: 23A WI GREEN BAY BLCDT 20020429ABC LIC

HAAT 372.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1040046	35879.8
not affected by terrain losses	1039050	35823.4
lost to NTSC IX	1098	56.4
lost to additional IX by ATV	4886	265.7
lost to ATV IX only	5407	285.8
lost to all IX	5984	322.0

Potential Interferring Stations Included in above Scenario 2

23N IL FREEPORT	BLCT	2430	LIC
23N MI EAST LANSING	BLET	19790912KF	LIC
22A MI IRON MOUNTAIN	DTVPLN	DTVP0487	PLN
22A WI MILWAUKEE	BMPCDT	20020321AAF	CP

24A WI WAUSAU	DTVPLN	DTVP0590	PLN	
24A WI WAUSAU	CUR	PROPOSED	CP	
*Percent Service lost without proposal:		1.8	to BLCDT	20020429ABC
*Percent Service lost with proposal:		2.0	to BLCDT	20020429ABC

Result key: 19
Scenario 3 Affected station 4
Before Analysis

Results for: 23A WI GREEN BAY BLCDT 20020429ABC LIC
HAAT 372.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1040046	35879.8
not affected by terrain losses	1039050	35823.4
lost to NTSC IX	12367	845.3
lost to additional IX by ATV	665	189.2
lost to ATV IX only	1193	209.3
lost to all IX	13032	1034.5

Potential Interferring Stations Included in above Scenario 3

22N WI OSHKOSH	BPCT	19960920YL	APP
23N IL FREEPORT	BLCT	2430	LIC
23N MI EAST LANSING	BLET	19790912KF	LIC
22A MI IRON MOUNTAIN	DTVPLN	DTVP0487	PLN
22A WI MILWAUKEE	DTVPLN	DTVP0510	PLN
23A MI TRAVERSE CITY	BPRM	20000403ADN	APP
24A WI WAUSAU	DTVPLN	DTVP0590	PLN

After Analysis

Results for: 23A WI GREEN BAY BLCDT 20020429ABC LIC
HAAT 372.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1040046	35879.8
not affected by terrain losses	1039050	35823.4
lost to NTSC IX	12367	845.3
lost to additional IX by ATV	849	205.3
lost to ATV IX only	3451	318.0
lost to all IX	13216	1050.6

Potential Interferring Stations Included in above Scenario 3

22N WI OSHKOSH	BPCT	19960920YL	APP
23N IL FREEPORT	BLCT	2430	LIC
23N MI EAST LANSING	BLET	19790912KF	LIC
22A MI IRON MOUNTAIN	DTVPLN	DTVP0487	PLN
22A WI MILWAUKEE	DTVPLN	DTVP0510	PLN
23A MI TRAVERSE CITY	BPRM	20000403ADN	APP
24A WI WAUSAU	DTVPLN	DTVP0590	PLN
24A WI WAUSAU	CUR	PROPOSED	CP
*Percent Service lost without proposal:		2.7	to BLCDT 20020429ABC
*Percent Service lost with proposal:		2.7	to BLCDT 20020429ABC

Result key: 20
Scenario 4 Affected station 4
Before Analysis

Results for: 23A WI GREEN BAY BLCDT 20020429ABC LIC
HAAT 372.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
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within Noise Limited Contour	1040046	35879.8
not affected by terrain losses	1039050	35823.4
lost to NTSC IX	12367	845.3
lost to additional IX by ATV	3168	322.0
lost to ATV IX only	3802	350.2
lost to all IX	15535	1167.3

Potential Interfering Stations Included in above Scenario 4

22N WI OSHKOSH	BPCT	19960920YL	APP
23N IL FREEPORT	BLCT	2430	LIC
23N MI EAST LANSING	BLET	19790912KF	LIC
22A MI IRON MOUNTAIN	DTVPLN	DTVP0487	PLN
22A WI MILWAUKEE	BMPCDT	20020321AAF	CP
23A MI TRAVERSE CITY	BPRM	20000403ADN	APP
24A WI WAUSAU	DTVPLN	DTVP0590	PLN

After Analysis

Results for: 23A WI GREEN BAY BLCDT 20020429ABC LIC
HAAT 372.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1040046	35879.8
not affected by terrain losses	1039050	35823.4
lost to NTSC IX	12367	845.3
lost to additional IX by ATV	3352	338.1
lost to ATV IX only	6060	458.9
lost to all IX	15719	1183.4

Potential Interfering Stations Included in above Scenario 4

22N WI OSHKOSH	BPCT	19960920YL	APP
23N IL FREEPORT	BLCT	2430	LIC
23N MI EAST LANSING	BLET	19790912KF	LIC
22A MI IRON MOUNTAIN	DTVPLN	DTVP0487	PLN
22A WI MILWAUKEE	BMPCDT	20020321AAF	CP
23A MI TRAVERSE CITY	BPRM	20000403ADN	APP
24A WI WAUSAU	DTVPLN	DTVP0590	PLN
24A WI WAUSAU	CUR	PROPOSED	CP
*Percent Service lost without proposal:	2.9	to BLCDT	20020429ABC
*Percent Service lost with proposal:	3.0	to BLCDT	20020429ABC

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Analysis of Interference to Affected Station 5

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
23	WBAY-DT	GREEN BAY WI	DTVPLN	-DTVP0549

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
22	WDHS-DT	IRON MOUNTAIN MI	156.7	PLN	DTVPLN	-DTVP0487
22	WVCY-DT	MILWAUKEE WI	147.2	PLN	DTVPLN	-DTVP0510
22	WVCY-DT	MILWAUKEE WI	146.3	CP MOD	BMPCDT	-20020321AAF
22	960920YL	OSHKOSH WI	46.9	APP	BPCT	-19960920YL
23	WIFR	FREEPORT IL	253.2	LIC	BLCT	-2430
23	WQPT-DT	MOLINE IL	393.5	CP	BPEDT	-20000501AIB
23	WQPT-DT	MOLINE IL	394.1	PLN	DTVPLN	-DTVP0523

23	WQPT-DT	MOLINE IL	395.0	APP	BMPEDT	-20021121AAX
23	WKAR-TV	EAST LANSING MI	345.7	LIC	BLET	-19790912KF
23	NEW	TRAVERSE CITY MI	244.3	APP	BPRM	-20000403ADN
23	KMWB	MINNEAPOLIS MN	412.0	CP	BPCT	-19991118AAV
24	WCGV-TV	MILWAUKEE WI	147.2	CP	BPCT	-19950629KH
24	WHRM-DT	WAUSAU WI	145.2	PLN	DTVPLN	-DTVP0590
24	WHRM-D.C	WAUSAU WI	145.1	CP	CUR	-PROPOSED

Total scenarios = 4

Result key: 21
 Scenario 1 Affected station 5
 Before Analysis

Results for: 23A WI GREEN BAY DTVPLN DTVP0549 PLN
 HAAT 381.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1059989	38036.5
not affected by terrain losses	1058302	37943.9
lost to NTSC IX	1892	76.5
lost to additional IX by ATV	1797	84.5
lost to ATV IX only	1903	92.6
lost to all IX	3689	161.0

Potential Interferring Stations Included in above Scenario 1

23N IL FREEPORT	BLCT	2430	LIC
24N WI MILWAUKEE	BPCT	19950629KH	CP
22A WI MILWAUKEE	DTVPLN	DTVP0510	PLN
24A WI WAUSAU	DTVPLN	DTVP0590	PLN

After Analysis

Results for: 23A WI GREEN BAY DTVPLN DTVP0549 PLN
 HAAT 381.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1059989	38036.5
not affected by terrain losses	1058302	37943.9
lost to NTSC IX	1892	76.5
lost to additional IX by ATV	4375	310.0
lost to ATV IX only	4481	318.0
lost to all IX	6267	386.4

Potential Interferring Stations Included in above Scenario 1

23N IL FREEPORT	BLCT	2430	LIC
24N WI MILWAUKEE	BPCT	19950629KH	CP
22A WI MILWAUKEE	DTVPLN	DTVP0510	PLN
24A WI WAUSAU	DTVPLN	DTVP0590	PLN
24A WI WAUSAU	CUR	PROPOSED	CP
*Percent Service lost without proposal:	0.0	to DTVPLN	DTVP0549
*Percent Service lost with proposal:	0.2	to DTVPLN	DTVP0549

Result key: 22
 Scenario 2 Affected station 5
 Before Analysis

Results for: 23A WI GREEN BAY DTVPLN DTVP0549 PLN
 HAAT 381.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1059989	38036.5

not affected by terrain losses	1058302	37943.9
lost to NTSC IX	1892	76.5
lost to additional IX by ATV	4679	253.6
lost to ATV IX only	4827	265.7
lost to all IX	6571	330.1

Potential Interferring Stations Included in above Scenario 2

23N IL FREEPORT	BLCT	2430	LIC
24N WI MILWAUKEE	BPCT	19950629KH	CP
22A WI MILWAUKEE	BMPCDT	20020321AAF	CP
24A WI WAUSAU	DTVPLN	DTVP0590	PLN

After Analysis

Results for: 23A WI GREEN BAY DTVPLN DTVP0549 PLN
HAAT 381.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1059989	38036.5
not affected by terrain losses	1058302	37943.9
lost to NTSC IX	1892	76.5
lost to additional IX by ATV	7257	479.0
lost to ATV IX only	7405	491.1
lost to all IX	9149	555.5

Potential Interferring Stations Included in above Scenario 2

23N IL FREEPORT	BLCT	2430	LIC
24N WI MILWAUKEE	BPCT	19950629KH	CP
22A WI MILWAUKEE	BMPCDT	20020321AAF	CP
24A WI WAUSAU	DTVPLN	DTVP0590	PLN
24A WI WAUSAU	CUR	PROPOSED	CP
*Percent Service lost without proposal:	0.3	to DTVPLN	DTVP0549
*Percent Service lost with proposal:	0.5	to DTVPLN	DTVP0549

Result key: 23
Scenario 3 Affected station 5
Before Analysis

Results for: 23A WI GREEN BAY DTVPLN DTVP0549 PLN
HAAT 381.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1059989	38036.5
not affected by terrain losses	1058302	37943.9
lost to NTSC IX	18733	1183.5
lost to additional IX by ATV	3142	410.6
lost to ATV IX only	3487	442.8
lost to all IX	21875	1594.1

Potential Interferring Stations Included in above Scenario 3

22N WI OSHKOSH	BPCT	19960920YL	APP
23N IL FREEPORT	BLCT	2430	LIC
24N WI MILWAUKEE	BPCT	19950629KH	CP
22A WI MILWAUKEE	DTVPLN	DTVP0510	PLN
23A MI TRAVERSE CITY	BPRM	20000403ADN	APP
24A WI WAUSAU	DTVPLN	DTVP0590	PLN

After Analysis

Results for: 23A WI GREEN BAY DTVPLN DTVP0549 PLN
HAAT 381.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1059989	38036.5
not affected by terrain losses	1058302	37943.9
lost to NTSC IX	18733	1183.5
lost to additional IX by ATV	3734	446.8
lost to ATV IX only	6065	668.2
lost to all IX	22467	1630.3

Potential Interferring Stations Included in above Scenario 3

22N WI OSHKOSH	BPCT	19960920YL	APP
23N IL FREEPORT	BLCT	2430	LIC
24N WI MILWAUKEE	BPCT	19950629KH	CP
22A WI MILWAUKEE	DTVPLN	DTVP0510	PLN
23A MI TRAVERSE CITY	BPRM	20000403ADN	APP
24A WI WAUSAU	DTVPLN	DTVP0590	PLN
24A WI WAUSAU	CUR	PROPOSED	CP
*Percent Service lost without proposal:		1.7	to DTVPLN DTVP0549
*Percent Service lost with proposal:		1.8	to DTVPLN DTVP0549

Result key: 24
 Scenario 4 Affected station 5
 Before Analysis

Results for: 23A WI GREEN BAY DTVPLN DTVP0549 PLN
 HAAT 381.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1059989	38036.5
not affected by terrain losses	1058302	37943.9
lost to NTSC IX	18733	1183.5
lost to additional IX by ATV	5974	575.6
lost to ATV IX only	6361	611.9
lost to all IX	24707	1759.1

Potential Interferring Stations Included in above Scenario 4

22N WI OSHKOSH	BPCT	19960920YL	APP
23N IL FREEPORT	BLCT	2430	LIC
24N WI MILWAUKEE	BPCT	19950629KH	CP
22A WI MILWAUKEE	BMPCDT	20020321AAF	CP
23A MI TRAVERSE CITY	BPRM	20000403ADN	APP
24A WI WAUSAU	DTVPLN	DTVP0590	PLN

After Analysis

Results for: 23A WI GREEN BAY DTVPLN DTVP0549 PLN
 HAAT 381.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1059989	38036.5
not affected by terrain losses	1058302	37943.9
lost to NTSC IX	18733	1183.5
lost to additional IX by ATV	6566	611.9
lost to ATV IX only	8939	837.3
lost to all IX	25299	1795.4

Potential Interferring Stations Included in above Scenario 4

22N WI OSHKOSH	BPCT	19960920YL	APP
23N IL FREEPORT	BLCT	2430	LIC
24N WI MILWAUKEE	BPCT	19950629KH	CP
22A WI MILWAUKEE	BMPCDT	20020321AAF	CP
23A MI TRAVERSE CITY	BPRM	20000403ADN	APP

24A WI WAUSAU	DTVPLN	DTVP0590	PLN
24A WI WAUSAU	CUR	PROPOSED	CP
*Percent Service lost without proposal:		2.0	to DTVPLN DTVP0549
*Percent Service lost with proposal:		2.0	to DTVPLN DTVP0549

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Analysis of Interference to Affected Station 6

NTSC Baseline Analysis

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

Stations Potentially Affecting This Station

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

Results for: 24N IA MASON CITY	DTVPLN	NPLN1206	PLN
	POPULATION	AREA (sq km)	
within Noise Limited Contour	279167	19886.9	
not affected by terrain losses	275494	19794.5	
lost to NTSC IX	679	120.5	
lost to additional IX by ATV	395	96.4	
lost to all IX	1074	216.9	

Analysis of current record

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

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
17	KDSM-TV	DES MOINES IA	184.7	CP MOD BMPCT	-20010323ACI
17	KTCI-TV	ST. PAUL MN	188.8	LIC BLET	-19910809KE
17	WLAX-DT	LA CROSSE WI	127.0	CP BPCDT	-19991027ABS
17	WLAX-DT	LA CROSSE WI	127.1	PLN DTVPLN	-DTVP0287
20	KSMQ-DT	AUSTIN MN	38.9	CP BPEDT	-20000501AGW
20	KSMQ-DT	AUSTIN MN	36.4	PLN DTVPLN	-DTVP0402
22	KWWF	WATERLOO IA	105.3	CP MOD BMPCT	-20020917AAF
23	KPWB-TV	AMES IA	183.0	CP MOD BMPCT	-19981020KE
23	KMWB	MINNEAPOLIS MN	189.4	CP BPCT	-19991118AAV

24	WQPT-TV	MOLINE IL	303.7	LIC	BLET	-19980729KE
24	961001LL	IRONWOOD MI	395.5	CP	BPCT	-19961001LL
24	KCCO-DT	ALEXANDRIA MN	315.2	PLN	DTVPLN	-DTVP0572
24	KCSD-DT	SIOUX FALLS SD	316.0	PLN	DTVPLN	-DTVP0583
24	WCGV-TV	MILWAUKEE WI	400.4	CP	BPCT	-19950629KH
24	WHRM-DT	WAUSAU WI	303.9	PLN	DTVPLN	-DTVP0590
25	KTIN-DT	FORT DODGE IA	142.2	CP	BPEDT	-20000427ACH
25	KTIN-DT	FORT DODGE IA	142.2	PLN	DTVPLN	-DTVP0600
25	WLAX	LA CROSSE WI	127.0	CP MOD	BMPCT	-20000114AAA
31	WHLA-TV	LA CROSSE WI	127.3	LIC	BMLET	-19920429KF
32	KRIN	WATERLOO IA	141.7	LIC	BLET	-19860923KQ
38	KEYC-DT	MANKATO MN	141.5	CP MOD	BMPCDT	-20010223AAQ
38	KEYC-DT	MANKATO MN	141.6	PLN	DTVPLN	-DTVP1052
39	KFPX	NEWTON IA	175.5	LIC	BLCT	-19980903KF
39	960220KF	MARSHFIELD WI	207.4	APP	BPCT	-19960220KF
24	WHRM-D.C	WAUSAU WI	304.0	CP	CUR	-PROPOSED

Total scenarios = 2

Result key: 25
 Scenario 1 Affected station 6
 Before Analysis

Results for: 24N IA MASON CITY	BLET	19860923KJ	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	279167	19886.9	
not affected by terrain losses	275494	19794.5	
lost to NTSC IX	694	120.5	
lost to additional IX by ATV	4018	269.1	
lost to all IX	4712	389.5	

Potential Interfering Stations Included in above Scenario 1

23N IA AMES	BMPCT	19981020KE	CP
24N IL MOLINE	BLET	19980729KE	LIC
25N WI LA CROSSE	BMPCT	20000114AAA	CP
31N WI LA CROSSE	BMLET	19920429KF	LIC
20A MN AUSTIN	BPEDT	20000501AGW	CP
24A MN ALEXANDRIA	DTVPLN	DTVP0572	PLN
25A IA FORT DODGE	BPEDT	20000427ACH	CP

After Analysis

Results for: 24N IA MASON CITY	BLET	19860923KJ	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	279167	19886.9	
not affected by terrain losses	275494	19794.5	
lost to NTSC IX	694	120.5	
lost to additional IX by ATV	4018	269.1	
lost to all IX	4712	389.5	

Potential Interfering Stations Included in above Scenario 1

23N IA AMES	BMPCT	19981020KE	CP
24N IL MOLINE	BLET	19980729KE	LIC
25N WI LA CROSSE	BMPCT	20000114AAA	CP
31N WI LA CROSSE	BMLET	19920429KF	LIC
20A MN AUSTIN	BPEDT	20000501AGW	CP
24A MN ALEXANDRIA	DTVPLN	DTVP0572	PLN
25A IA FORT DODGE	BPEDT	20000427ACH	CP
24A WI WAUSAU	CUR	PROPOSED	CP

*Percent new DTV interference without proposal: 1.4 BLET 19860923KJ

*Percent new DTV interference with proposal: 1.4 BLET 19860923KJ

Result key: 26
Scenario 2 Affected station 6
Before Analysis

Results for: 24N IA MASON CITY	BLET	19860923KJ	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	279167	19886.9	
not affected by terrain losses	275494	19794.5	
lost to NTSC IX	694	120.5	
lost to additional IX by ATV	1514	148.6	
lost to all IX	2208	269.1	

Potential Interfering Stations Included in above Scenario 2

23N IA AMES	BMPCT	19981020KE	CP
24N IL MOLINE	BLET	19980729KE	LIC
25N WI LA CROSSE	BMPCT	20000114AAA	CP
31N WI LA CROSSE	BMLET	19920429KF	LIC
20A MN AUSTIN	BPEDT	20000501AGW	CP
24A MN ALEXANDRIA	DTVPLN	DTVP0572	PLN
25A IA FORT DODGE	DTVPLN	DTVP0600	PLN

After Analysis

Results for: 24N IA MASON CITY	BLET	19860923KJ	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	279167	19886.9	
not affected by terrain losses	275494	19794.5	
lost to NTSC IX	694	120.5	
lost to additional IX by ATV	1514	148.6	
lost to all IX	2208	269.1	

Potential Interfering Stations Included in above Scenario 2

23N IA AMES	BMPCT	19981020KE	CP
24N IL MOLINE	BLET	19980729KE	LIC
25N WI LA CROSSE	BMPCT	20000114AAA	CP
31N WI LA CROSSE	BMLET	19920429KF	LIC
20A MN AUSTIN	BPEDT	20000501AGW	CP
24A MN ALEXANDRIA	DTVPLN	DTVP0572	PLN
25A IA FORT DODGE	DTVPLN	DTVP0600	PLN
24A WI WAUSAU	CUR	PROPOSED	CP

*Percent new DTV interference without proposal: 0.5 BLET 19860923KJ
*Percent new DTV interference with proposal: 0.5 BLET 19860923KJ

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Analysis of Interference to Affected Station 7

NTSC Baseline Analysis

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

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
17	WAND	DECATUR IL	200.5	PLN	DTVPLN	-NPLN0985

17	WTVO	ROCKFORD IL	146.8	PLN	DTVPLN	-NPLN0986
21	WMEC-DT	MACOMB IL	106.8	PLN	DTVPLN	-DTVP0436
22	WMEC	MACOMB IL	106.8	PLN	DTVPLN	-NPLN1140
23	WFHL	DECATUR IL	198.6	PLN	DTVPLN	-NPLN1172
23	WIFR	FREEPORT IL	147.6	PLN	DTVPLN	-NPLN1173
23	WQPT-DT	MOLINE IL	0.0	PLN	DTVPLN	-DTVP0523
24	KYIN	MASON CITY IA	304.2	PLN	DTVPLN	-NPLN1206
24	WTHI-DT	TERRE HAUTE IN	343.2	PLN	DTVPLN	-DTVP0567
24	KNLC	ST. LOUIS MO	329.4	PLN	DTVPLN	-NPLN1214
24	WCGVTV	MILWAUKEE WI	283.0	PLN	DTVPLN	-NPLN1233
24	WHRM-DT	WAUSAU WI	403.9	PLN	DTVPLN	-DTVP0590
25	KWKB-DT	IOWA CITY IA	106.9	PLN	DTVPLN	-DTVP0601
25	WEEKTV	PEORIA IL	103.8	PLN	DTVPLN	-NPLN1243
26	KJMH	BURLINGTON IA	84.3	PLN	DTVPLN	-NPLN1274
28	WYZZ-DT	BLOOMINGTON IL	125.6	PLN	DTVPLN	-DTVP0708
31	WMBDTV	PEORIA IL	103.9	PLN	DTVPLN	-NPLN1405
38	WQAD-DT	MOLINE IL	1.0	PLN	DTVPLN	-DTVP1045
39	WAOE-DT	PEORIA IL	100.2	PLN	DTVPLN	-DTVP1088
39	WQRF-TV	ROCKFORD IL	147.5	PLN	DTVPLN	-NPLN1562

Results for: 24N IL MOLINE		DTVPLN	NPLN1207	PLN
		POPULATION	AREA (sq km)	
within Noise Limited Contour		557343	14169.1	
not affected by terrain losses		557343	14169.1	
lost to NTSC IX		893	160.1	
lost to additional IX by ATV		0	0.0	
lost to all IX		893	160.1	

Analysis of current record

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

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
17	WAND	DECATUR IL	201.0	LIC	BLCT	-19790612KG
17	WTVO	ROCKFORD IL	146.3	CP	BPCT	-19960916KG
21	WMEC-DT	MACOMB IL	107.4	CP	BPEDT	-20000501AGY
21	WMEC-DT	MACOMB IL	107.5	PLN	DTVPLN	-DTVP0436
22	WMEC	MACOMB IL	107.4	CP MOD	BMPET	-19990108KH
23	WBUI	DECATUR IL	201.0	CP MOD	BMPCT	-20000501ABO
23	WIFR	FREEPORT IL	147.1	LIC	BLCT	-2430
23	WQPT-DT	MOLINE IL	0.0	CP	BPEDT	-20000501AIB
23	WQPT-DT	MOLINE IL	0.7	PLN	DTVPLN	-DTVP0523
23	WQPT-DT	MOLINE IL	1.7	APP	BMPEDT	-20021121AAX
24	KYIN	MASON CITY IA	303.7	LIC	BLET	-19860923KJ
24	WTHI-DT	TERRE HAUTE IN	343.6	CP	BPCDT	-19991028ADV
24	WTHI-DT	TERRE HAUTE IN	343.6	PLN	DTVPLN	-DTVP0567
24	KNLC	ST. LOUIS MO	330.0	CP	BPCT	-19970509KE
24	WCGV-TV	MILWAUKEE WI	282.5	CP	BPCT	-19950629KH
24	WHRM-DT	WAUSAU WI	403.2	PLN	DTVPLN	-DTVP0590
25	KWKB-DT	IOWA CITY IA	106.6	PLN	DTVPLN	-DTVP0601
25	KWKB	IOWA CITY IA	92.2	CP	BPCDT	-19991020AAN
25	WEEK-TV	PEORIA IL	104.3	LIC	BLCT	-20010220ABX
26	KGWB-TV	BURLINGTON IA	41.7	CP	BPCT	-20010515AAJ
28	WYZZ-DT	BLOOMINGTON IL	126.0	PLN	DTVPLN	-DTVP0708
28	WYZZ-DT	BLOOMINGTON IL	126.0	CP	BPCDT	-19991028AEQ
31	WMBD-TV	PEORIA IL	104.4	LIC	BLCT	-2378
38	WQAD-DT	MOLINE IL	1.7	PLN	DTVPLN	-DTVP1045
38	WQAD-DT	MOLINE IL	1.7	CP MOD	BMPCDT	-20011213AAB
39	WAOE-DT	PEORIA IL	100.7	PLN	DTVPLN	-DTVP1088
39	WAOE	PEORIA IL	103.5	CP	BPCDT	-19991101AED
39	WQRF-TV	ROCKFORD IL	147.0	LIC	BLCT	-19960402KE

24 WHRM-D.C WAUSAU WI 403.2 CP CUR -PROPOSED

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 8

NTSC Baseline Analysis

Channel	Call	City/State	Application	Ref. No.
24	NEW	IRONWOOD MI	DTVPLN	-NPLN1213

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
16	WJFW-DT	RHINELANDER WI	112.9	PLN	DTVPLN	-DTVP0248
24	KYIN	MASON CITY IA	403.5	PLN	DTVPLN	-NPLN1206
24	KCCO-DT	ALEXANDRIA MN	395.6	PLN	DTVPLN	-DTVP0572
24	WHRM-DT	WAUSAU WI	174.1	PLN	DTVPLN	-DTVP0590
28	WYOW-DT	EAGLE RIVER WI	101.6	PLN	DTVPLN	-DTVP0732

Results for: 24N MI IRONWOOD	DTVPLN	NPLN1213	PLN
	POPULATION	AREA (sq km)	
within Noise Limited Contour	41241	9931.6	
not affected by terrain losses	40961	9659.1	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	656	160.3	
lost to all IX	656	160.3	

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
24	961001LL	IRONWOOD MI	BPCT	-19961001LL

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
16	WJFW-DT	RHINELANDER WI	116.2	PLN	DTVPLN	-DTVP0248
24	KYIN	MASON CITY IA	395.5	LIC	BLET	-19860923KJ
24	KCCO-DT	ALEXANDRIA MN	385.9	PLN	DTVPLN	-DTVP0572
24	WHRM-DT	WAUSAU WI	172.6	PLN	DTVPLN	-DTVP0590
28	WYOW-DT	EAGLE RIVER WI	105.5	PLN	DTVPLN	-DTVP0732
28	WYOW	EAGLE RIVER WI	105.5	CP	BPCDT	-19991026ABU
39	960220KF	MARSHFIELD WI	203.3	APP	BPCT	-19960220KF
24	WHRM-D.C WAUSAU WI		172.6	CP	CUR	-PROPOSED

Total scenarios = 1

Result key: 27
Scenario 1 Affected station 8
Before Analysis

Results for: 24N MI IRONWOOD	BPCT	19961001LL	CP
	POPULATION	AREA (sq km)	
within Noise Limited Contour	54004	15159.0	
not affected by terrain losses	53689	14714.4	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	1198	188.3	
lost to all IX	1198	188.3	

Potential Interfering Stations Included in above Scenario 1

24A WI WAUSAU DTVPLN DTVP0590 PLN

After Analysis

Results for: 24N MI IRONWOOD BPCT 19961001LL CP
POPULATION AREA (sq km)
within Noise Limited Contour 54004 15159.0
not affected by terrain losses 53689 14714.4
lost to NTSC IX 0 0.0
lost to additional IX by ATV 2176 500.8
lost to all IX 2176 500.8

Potential Interfering Stations Included in above Scenario 1

24A WI WAUSAU DTVPLN DTVP0590 PLN
24A WI WAUSAU CUR PROPOSED CP
*Percent new DTV interference without proposal: 2.2 BPCT 19961001LL
*Percent new DTV interference with proposal: 4.0 BPCT 19961001LL

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Analysis of Interference to Affected Station 9

DTV Baseline Analysis

Channel Call City/State Application Ref. No.
24 WTLJ-DT MUSKEGON MI DTVPLN -DTVP0571

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
23	WKARTV	EAST LANSING MI	124.5	PLN	DTVPLN -NPLN1177
24	WQPTTV	MOLINE IL	411.3	PLN	DTVPLN -NPLN1207
24	WPTA-DT	FORT WAYNE IN	214.5	PLN	DTVPLN -DTVP0566
24	WNWOTV	TOLEDO OH	253.6	PLN	DTVPLN -NPLN1220
24	WCGVTV	MILWAUKEE WI	163.3	PLN	DTVPLN -NPLN1233
24	WHRM-DT	WAUSAU WI	373.6	PLN	DTVPLN -DTVP0590
25	WEYITV	SAGINAW MI	179.3	PLN	DTVPLN -NPLN1249
25	WCGV-DT	MILWAUKEE WI	163.3	PLN	DTVPLN -DTVP0625

Results for: 24A MI MUSKEGON DTVPLN DTVP0571 PLN
HAAT 294.0 m, ATV ERP 80.0 kW

POPULATION AREA (sq km)
within Noise Limited Contour 1051205 13801.6
not affected by terrain losses 1050854 13785.4
lost to NTSC IX 2622 60.5
lost to additional IX by ATV 0 0.0
lost to ATV IX only 1557 4.0
lost to all IX 2622 60.5

NTSC Baseline Analysis

Channel Call City/State Application Ref. No.
54 WTLJ MUSKEGON MI DTVPLN -NPLN1842

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
47	WGKI-DT	CADILLAC MI	139.8	PLN	DTVPLN -DTVP1363
47	WSYMTV	LANSING MI	115.7	PLN	DTVPLN -NPLN1718

51	WLAJ-DT	LANSING MI	127.4	PLN	DTVPLN	-DTVP1481
52	WGVK	KALAMAZOO MI	75.0	PLN	DTVPLN	-NPLN1808
53	WGB0-DT	JOLIET IL	183.8	PLN	DTVPLN	-DTVP1527
53	WLAJ	LANSING MI	127.4	PLN	DTVPLN	-NPLN1825
54	WREX-DT	ROCKFORD IL	282.6	PLN	DTVPLN	-DTVP1546
54	WTTK-DT	KOKOMO IN	291.0	PLN	DTVPLN	-DTVP1548
55	WKAR-DT	EAST LANSING MI	124.5	PLN	DTVPLN	-DTVP1570
55	WHKE	KENOSHA WI	169.5	PLN	DTVPLN	-NPLN1859
56	WCMU-DT	MOUNT PLEASANT MI	114.2	PLN	DTVPLN	-DTVP1585
57	WILX-DT	ONONDAGA MI	122.7	PLN	DTVPLN	-DTVP1606
58	WCMV-DT	CADILLAC MI	139.0	PLN	DTVPLN	-DTVP1626

Results for: 54N MI MUSKEGON

	POPULATION	AREA (sq km)	DTVPLN	NPLN1842	PLN
within Noise Limited Contour	1051144	13797.5			
not affected by terrain losses	1046491	13741.1			
lost to NTSC IX	4050	270.1			
lost to additional IX by ATV	55	8.1			
lost to all IX	4105	278.1			

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
24	WTLJ	MUSKEGON MI	BPCDT	-19990803LG

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
23	WKAR-TV	EAST LANSING MI	124.5	LIC	BLET	-19790912KF
24	WQPT-TV	MOLINE IL	411.0	LIC	BLET	-19980729KE
24	WPTA-DT	FORT WAYNE IN	214.5	CP	BPCDT	-19991027ACJ
24	WPTA-DT	FORT WAYNE IN	214.5	PLN	DTVPLN	-DTVP0566
24	WSFJ-DT	NEWARK OH	416.5	CP	BPCDT	-19991101AHH
24	WNWO-TV	TOLEDO OH	253.6	LIC	BLCT	-19830503KE
24	WCGV-TV	MILWAUKEE WI	163.3	CP	BPCT	-19950629KH
24	WHRM-DT	WAUSAU WI	373.6	PLN	DTVPLN	-DTVP0590
25	WEYI-TV	SAGINAW MI	179.3	LIC	BMLCT	-19790702KH
25	WCGV-DT	MILWAUKEE WI	163.5	CP MOD	BMPCDT	-20010920AAK
25	WCGV-DT	MILWAUKEE WI	163.3	PLN	DTVPLN	-DTVP0625
24	WHRM-D.C	WAUSAU WI	373.6	CP	CUR	-PROPOSED

Proposal causes no interference

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Analysis of Interference to Affected Station 10

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
24	WTLJ-DT	MUSKEGON MI	DTVPLN	-DTVP0571

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
23	WKAR-TV	EAST LANSING MI	124.5	LIC	BLET	-19790912KF
24	WQPT-TV	MOLINE IL	411.0	LIC	BLET	-19980729KE
24	WPTA-DT	FORT WAYNE IN	214.5	CP	BPCDT	-19991027ACJ
24	WPTA-DT	FORT WAYNE IN	214.5	PLN	DTVPLN	-DTVP0566
24	WSFJ-DT	NEWARK OH	416.5	CP	BPCDT	-19991101AHH
24	WNWO-TV	TOLEDO OH	253.6	LIC	BLCT	-19830503KE
24	WCGV-TV	MILWAUKEE WI	163.3	CP	BPCT	-19950629KH
24	WHRM-DT	WAUSAU WI	373.6	PLN	DTVPLN	-DTVP0590
25	WEYI-TV	SAGINAW MI	179.3	LIC	BMLCT	-19790702KH

25	WCGV-DT	MILWAUKEE WI	163.5	CP MOD	BMPCDT	-20010920AAK
25	WCGV-DT	MILWAUKEE WI	163.3	PLN	DTVPLN	-DTVP0625
24	WHRM-D.C	WAUSAU WI	373.6	CP	CUR	-PROPOSED

Proposal causes no interference

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Analysis of Interference to Affected Station 11

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
24	WTLJ-DT	MUSKEGON MI	DTVPLN	-DTVP0571

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
23	WKAR-TV	EAST LANSING MI	124.5	LIC	BLET	-19790912KF
24	WQPT-TV	MOLINE IL	411.0	LIC	BLET	-19980729KE
24	WPTA-DT	FORT WAYNE IN	214.5	CP	BPCDT	-19991027ACJ
24	WPTA-DT	FORT WAYNE IN	214.5	PLN	DTVPLN	-DTVP0566
24	WSFJ-DT	NEWARK OH	416.5	CP	BPCDT	-19991101AHH
24	WNWO-TV	TOLEDO OH	253.6	LIC	BLCT	-19830503KE
24	WCGV-TV	MILWAUKEE WI	163.3	CP	BPCT	-19950629KH
24	WHRM-DT	WAUSAU WI	373.6	PLN	DTVPLN	-DTVP0590
25	WEYI-TV	SAGINAW MI	179.3	LIC	BMLCT	-19790702KH
25	WCGV-DT	MILWAUKEE WI	163.5	CP MOD	BMPCDT	-20010920AAK
25	WCGV-DT	MILWAUKEE WI	163.3	PLN	DTVPLN	-DTVP0625
24	WHRM-D.C	WAUSAU WI	373.6	CP	CUR	-PROPOSED

Total scenarios = 2

Result key: 28
Scenario 1 Affected station 11
Before Analysis

Results for: 24A MI MUSKEGON DTVPLN DTVP0571 PLN
HAAT 294.0 m, ATV ERP 200.0 kW Maximized

	POPULATION	AREA (sq km)
within Noise Limited Contour	1099820	16070.1
not affected by terrain losses	1099379	16045.9
lost to NTSC IX	5412	233.8
lost to additional IX by ATV	3329	36.3
lost to ATV IX only	7961	64.5
lost to all IX	8741	270.1

Potential Interfering Stations Included in above Scenario 1

24N OH TOLEDO	BLCT	19830503KE	LIC
24N WI MILWAUKEE	BPCT	19950629KH	CP
24A IN FORT WAYNE	BPCDT	19991027ACJ	CP

After Analysis

Results for: 24A MI MUSKEGON DTVPLN DTVP0571 PLN
HAAT 294.0 m, ATV ERP 200.0 kW Maximized

	POPULATION	AREA (sq km)
within Noise Limited Contour	1099820	16070.1
not affected by terrain losses	1099379	16045.9
lost to NTSC IX	5412	233.8
lost to additional IX by ATV	3329	36.3

lost to ATV IX only	7961	64.5
lost to all IX	8741	270.1

Potential Interfering Stations Included in above Scenario 1

24N OH TOLEDO	BLCT	19830503KE	LIC	
24N WI MILWAUKEE	BPCT	19950629KH	CP	
24A IN FORT WAYNE	BPCDT	19991027ACJ	CP	
24A WI WAUSAU	CUR	PROPOSED	CP	
*Percent Service lost without proposal:		-4.0	to DTVPLN	DTVP0571
*Percent Service lost with proposal:		-4.0	to DTVPLN	DTVP0571

Result key: 29
 Scenario 2 Affected station 11
 Before Analysis

Results for: 24A MI MUSKEGON DTVPLN DTVP0571 PLN
 HAAT 294.0 m, ATV ERP 200.0 kW Maximized

	POPULATION	AREA (sq km)
within Noise Limited Contour	1099820	16070.1
not affected by terrain losses	1099379	16045.9
lost to NTSC IX	5412	233.8
lost to additional IX by ATV	0	0.0
lost to ATV IX only	798	8.1
lost to all IX	5412	233.8

Potential Interfering Stations Included in above Scenario 2

24N OH TOLEDO	BLCT	19830503KE	LIC
24N WI MILWAUKEE	BPCT	19950629KH	CP
24A IN FORT WAYNE	DTVPLN	DTVP0566	PLN

After Analysis

Results for: 24A MI MUSKEGON DTVPLN DTVP0571 PLN
 HAAT 294.0 m, ATV ERP 200.0 kW Maximized

	POPULATION	AREA (sq km)
within Noise Limited Contour	1099820	16070.1
not affected by terrain losses	1099379	16045.9
lost to NTSC IX	5412	233.8
lost to additional IX by ATV	0	0.0
lost to ATV IX only	798	8.1
lost to all IX	5412	233.8

Potential Interfering Stations Included in above Scenario 2

24N OH TOLEDO	BLCT	19830503KE	LIC
24N WI MILWAUKEE	BPCT	19950629KH	CP
24A IN FORT WAYNE	DTVPLN	DTVP0566	PLN
24A WI WAUSAU	CUR	PROPOSED	CP
*Percent Service lost without proposal:		-4.4	to DTVPLN DTVP0571
*Percent Service lost with proposal:		-4.4	to DTVPLN DTVP0571

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Analysis of Interference to Affected Station 12

NTSC Baseline Analysis
 Channel Call City/State Application Ref. No.

24 WCGVTV MILWAUKEE WI DTVPLN -NPLN1233

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
16	WTVO-DT	ROCKFORD IL	136.5	PLN	DTVPLN	-DTVP0216
16	WTHXTV	MANITOWOC WI	117.5	PLN	DTVPLN	-NPLN0975
17	WTVO	ROCKFORD IL	136.5	PLN	DTVPLN	-NPLN0986
17	WXMI	GRAND RAPIDS MI	198.1	PLN	DTVPLN	-NPLN0987
20	WHA-DT	MADISON WI	132.5	PLN	DTVPLN	-DTVP0425
21	WYCC-DT	CHICAGO IL	134.1	PLN	DTVPLN	-DTVP0435
21	WHATV	MADISON WI	132.5	PLN	DTVPLN	-NPLN1131
22	WVCY-DT	MILWAUKEE WI	0.0	PLN	DTVPLN	-DTVP0510
23	WIFR	FREEPORT IL	135.8	PLN	DTVPLN	-NPLN1173
23	WBAY-DT	GREEN BAY WI	147.2	PLN	DTVPLN	-DTVP0549
24	KYIN	MASON CITY IA	400.4	PLN	DTVPLN	-NPLN1206
24	WQPTTV	MOLINE IL	283.0	PLN	DTVPLN	-NPLN1207
24	WPTA-DT	FORT WAYNE IN	314.6	PLN	DTVPLN	-DTVP0566
24	WTLJ-DT	MUSKEGON MI	163.3	PLN	DTVPLN	-DTVP0571
24	WNWOTV	TOLEDO OH	405.3	PLN	DTVPLN	-NPLN1220
24	WHRM-DT	WAUSAU WI	248.9	PLN	DTVPLN	-DTVP0590
25	WCGV-DT	MILWAUKEE WI	0.0	PLN	DTVPLN	-DTVP0625
26	WCIUTV	CHICAGO IL	136.1	PLN	DTVPLN	-NPLN1276
26	WGBA	GREEN BAY WI	141.4	PLN	DTVPLN	-NPLN1295
26	WKOW-DT	MADISON WI	132.5	PLN	DTVPLN	-DTVP0659
27	WCIU-DT	CHICAGO IL	136.1	PLN	DTVPLN	-DTVP0672
27	WKOWTV	MADISON WI	132.5	PLN	DTVPLN	-NPLN1323
28	WTMJ-DT	MILWAUKEE WI	0.5	PLN	DTVPLN	-DTVP0733
31	WFLD-DT	CHICAGO IL	134.1	PLN	DTVPLN	-DTVP0822
32	WFLD	CHICAGO IL	134.1	PLN	DTVPLN	-NPLN1429
32	WACY	APPLETON WI	141.4	PLN	DTVPLN	-NPLN1439
32	WJNW-DT	JANESVILLE WI	115.3	PLN	DTVPLN	-DTVP0889
38	WCFCTV	CHICAGO IL	134.1	PLN	DTVPLN	-NPLN1541
38	WPNE	GREEN BAY WI	147.2	PLN	DTVPLN	-NPLN1554
39	WQRFTV	ROCKFORD IL	135.8	PLN	DTVPLN	-NPLN1562

Results for: 24N WI MILWAUKEE DTVPLN NPLN1233 PLN

	POPULATION	AREA (sq km)
within Noise Limited Contour	2101622	17237.4
not affected by terrain losses	2096685	17172.9
lost to NTSC IX	23510	124.9
lost to additional IX by ATV	4767	145.0
lost to all IX	28277	269.9

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
24	WCGV-TV	MILWAUKEE WI	BPCT	-19950629KH

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
16	WTVO-DT	ROCKFORD IL	136.5	CP	BPCDT	-19991021ACB
16	WTVO-DT	ROCKFORD IL	136.5	PLN	DTVPLN	-DTVP0216
17	WTVO	ROCKFORD IL	136.5	CP	BPCT	-19960916KG
17	WYIN-DT	GARY IN	136.1	CP MOD	BMPEDT	-20010705ABA
17	WXMI	GRAND RAPIDS MI	198.1	APP	BPCT	-19960716KN
17	WXMI	GRAND RAPIDS MI	198.1	LIC	BLCT	-19911028KE
17	WXMI	GRAND RAPIDS MI	198.1	APP	BPCT	-20020211AAH
20	WHA-DT	MADISON WI	132.5	LIC	BLEDT	-20020503AAF
20	WHA-DT	MADISON WI	132.5	PLN	DTVPLN	-DTVP0425
20	WHA--DT	MADISON WI	132.5	CP	BPEDT	-20020415AAI
21	WYCC-DT	CHICAGO IL	134.1	CP	BPEDT	-20000428ACO
21	WYCC-DT	CHICAGO IL	134.1	PLN	DTVPLN	-DTVP0435

21	WHA-TV	MADISON WI	132.5	LIC	BLET	-20020227ABP
21	WIWB-DT	SURING WI	138.6	APP	BPCDT	-19991101AHT
22	WVCY-DT	MILWAUKEE WI	0.0	PLN	DTVPLN	-DTVP0510
22	WVCY-DT	MILWAUKEE WI	0.9	CP MOD	BMPCDT	-20020321AAF
23	WIFR	FREEPORT IL	135.8	LIC	BLCT	-2430
23	WBAY-DT	GREEN BAY WI	147.2	LIC	BLCDT	-20020429ABC
23	WBAY-DT	GREEN BAY WI	147.2	PLN	DTVPLN	-DTVP0549
24	KYIN	MASON CITY IA	400.4	LIC	BLET	-19860923KJ
24	WQPT-TV	MOLINE IL	282.5	LIC	BLET	-19980729KE
24	WPTA-DT	FORT WAYNE IN	314.6	CP	BPCDT	-19991027ACJ
24	WPTA-DT	FORT WAYNE IN	314.6	PLN	DTVPLN	-DTVP0566
24	WTLJ	MUSKEGON MI	163.3	APP	BPCDT	-19990803LG
24	WTLJ-DT	MUSKEGON MI	163.3	PLN	DTVPLN	-DTVP0571
24	WNWO-TV	TOLEDO OH	405.3	LIC	BLCT	-19830503KE
24	WHRM-DT	WAUSAU WI	248.9	PLN	DTVPLN	-DTVP0590
25	WCGV-DT	MILWAUKEE WI	0.9	CP MOD	BMPCDT	-20010920AAK
25	WCGV-DT	MILWAUKEE WI	0.0	PLN	DTVPLN	-DTVP0625
26	WCIU-TV	CHICAGO IL	136.1	CP	BPCT	-19960202KE
26	WGBA	GREEN BAY WI	141.4	CP	BPCT	-19990831LC
26	WKOW-DT	MADISON WI	132.5	CP	BPCDT	-20000501AEY
26	WKOW-DT	MADISON WI	132.5	PLN	DTVPLN	-DTVP0659
27	WCIU-DT	CHICAGO IL	136.1	PLN	DTVPLN	-DTVP0672
27	WCIU-DT	CHICAGO IL	136.1	CP	BPCDT	-19990831AAA
27	WCIU-DT	CHICAGO IL	136.1	APP	BMPCDT	-20021202ABR
27	WACY-TV	APPLETON WI	141.4	APP	BPRM	-20020208ABN
27	WKOW-TV	MADISON WI	132.5	CP MOD	BMPCT	-19981216KE
28	WTMJ-DT	MILWAUKEE WI	0.5	PLN	DTVPLN	-DTVP0733
28	960722KR	SHEBOYGAN WI	51.5	APP	BPCT	-19960722KR
31	WFLD-DT	CHICAGO IL	136.1	APP	BPCDT	-20010604AAX
31	WFLD-DT	CHICAGO IL	134.1	PLN	DTVPLN	-DTVP0822
31	WFLD-DT	CHICAGO IL	136.1	LIC	BLCDT	-19990728LD
32	WFLD	CHICAGO IL	134.1	LIC	BLCT	-19830408KG
32	WACY	APPLETON WI	141.4	CP MOD	BMPCT	-19990831LD
32	WHPN-DT	JANESVILLE WI	115.4	CP	BPCDT	-19991029AFB
32	WJNW-DT	JANESVILLE WI	115.3	PLN	DTVPLN	-DTVP0889
38	WCPX	CHICAGO IL	136.1	CP	BPCT	-19990922AAU
38	WPNE	GREEN BAY WI	147.2	CP MOD	BMPET	-20010914AAZ
39	WQRF-TV	ROCKFORD IL	135.8	LIC	BLCT	-19960402KE
39	WFRV-DT	GREEN BAY WI	138.6	APP	BPRM	-20010806ACL
24	WHRM-D.C	WAUSAU WI	248.9	CP	CUR	-PROPOSED

Total scenarios = 4

Result key: 30
Scenario 1 Affected station 12
Before Analysis

Results for: 24N WI MILWAUKEE		BPCT	19950629KH	CP
	POPULATION	AREA (sq km)		
within Noise Limited Contour	2286170	19352.6		
not affected by terrain losses	2278914	19187.5		
lost to NTSC IX	42706	326.3		
lost to additional IX by ATV	3238	165.2		
lost to all IX	45944	491.5		

Potential Interfering Stations Included in above Scenario 1

23N IL FREEPORT	BLCT	2430	LIC
24N IL MOLINE	BLET	19980729KE	LIC
38N IL CHICAGO	BPCT	19990922AAU	CP
39N IL ROCKFORD	BLCT	19960402KE	LIC
23A WI GREEN BAY	BLCDT	20020429ABC	LIC

24A WI WAUSAU DTVPLN DTVP0590 PLN

After Analysis

Results for: 24N WI MILWAUKEE	BPCT	19950629KH	CP
	POPULATION	AREA (sq km)	
within Noise Limited Contour	2286170	19352.6	
not affected by terrain losses	2278914	19187.5	
lost to NTSC IX	42706	326.3	
lost to additional IX by ATV	21188	648.6	
lost to all IX	63894	974.9	

Potential Interfering Stations Included in above Scenario 1

23N IL FREEPORT	BLCT	2430	LIC	
24N IL MOLINE	BLET	19980729KE	LIC	
38N IL CHICAGO	BPCT	19990922AAU	CP	
39N IL ROCKFORD	BLCT	19960402KE	LIC	
23A WI GREEN BAY	BLCDT	20020429ABC	LIC	
24A WI WAUSAU	DTVPLN	DTVP0590	PLN	
24A WI WAUSAU	CUR	PROPOSED	CP	
*Percent new DTV interference without proposal:		0.1	BPCT	19950629KH
*Percent new DTV interference with proposal:		0.9	BPCT	19950629KH

Result key: 31
Scenario 2 Affected station 12
Before Analysis

Results for: 24N WI MILWAUKEE	BPCT	19950629KH	CP
	POPULATION	AREA (sq km)	
within Noise Limited Contour	2286170	19352.6	
not affected by terrain losses	2278914	19187.5	
lost to NTSC IX	42706	326.3	
lost to additional IX by ATV	3383	169.2	
lost to all IX	46089	495.5	

Potential Interfering Stations Included in above Scenario 2

23N IL FREEPORT	BLCT	2430	LIC
24N IL MOLINE	BLET	19980729KE	LIC
38N IL CHICAGO	BPCT	19990922AAU	CP
39N IL ROCKFORD	BLCT	19960402KE	LIC
23A WI GREEN BAY	DTVPLN	DTVP0549	PLN
24A WI WAUSAU	DTVPLN	DTVP0590	PLN

After Analysis

Results for: 24N WI MILWAUKEE	BPCT	19950629KH	CP
	POPULATION	AREA (sq km)	
within Noise Limited Contour	2286170	19352.6	
not affected by terrain losses	2278914	19187.5	
lost to NTSC IX	42706	326.3	
lost to additional IX by ATV	21188	648.6	
lost to all IX	63894	974.9	

Potential Interfering Stations Included in above Scenario 2

23N IL FREEPORT	BLCT	2430	LIC
24N IL MOLINE	BLET	19980729KE	LIC
38N IL CHICAGO	BPCT	19990922AAU	CP
39N IL ROCKFORD	BLCT	19960402KE	LIC
23A WI GREEN BAY	DTVPLN	DTVP0549	PLN

24A WI WAUSAU	DTVPLN	DTVP0590	PLN		
24A WI WAUSAU	CUR	PROPOSED	CP		
*Percent new DTV interference without proposal:			0.1	BPCT	19950629KH
*Percent new DTV interference with proposal:			0.9	BPCT	19950629KH

Result key: 32
Scenario 3 Affected station 12
Before Analysis

Results for: 24N WI MILWAUKEE	BPCT	19950629KH	CP
	POPULATION	AREA (sq km)	
within Noise Limited Contour	2286170	19352.6	
not affected by terrain losses	2278914	19187.5	
lost to NTSC IX	81293	1607.3	
lost to additional IX by ATV	2840	92.7	
lost to all IX	84133	1700.0	

Potential Interferring Stations Included in above Scenario 3

23N IL FREEPORT	BLCT	2430	LIC
24N IL MOLINE	BLET	19980729KE	LIC
28N WI SHEBOYGAN	BPCT	19960722KR	APP
38N IL CHICAGO	BPCT	19990922AAU	CP
39N IL ROCKFORD	BLCT	19960402KE	LIC
23A WI GREEN BAY	BLC DT	20020429ABC	LIC
24A MI MUSKEGON	BPCDT	19990803LG	APP
24A WI WAUSAU	DTVPLN	DTVP0590	PLN

After Analysis

Results for: 24N WI MILWAUKEE	BPCT	19950629KH	CP
	POPULATION	AREA (sq km)	
within Noise Limited Contour	2286170	19352.6	
not affected by terrain losses	2278914	19187.5	
lost to NTSC IX	81293	1607.3	
lost to additional IX by ATV	8176	402.8	
lost to all IX	89469	2010.2	

Potential Interferring Stations Included in above Scenario 3

23N IL FREEPORT	BLCT	2430	LIC
24N IL MOLINE	BLET	19980729KE	LIC
28N WI SHEBOYGAN	BPCT	19960722KR	APP
38N IL CHICAGO	BPCT	19990922AAU	CP
39N IL ROCKFORD	BLCT	19960402KE	LIC
23A WI GREEN BAY	BLC DT	20020429ABC	LIC
24A MI MUSKEGON	BPCDT	19990803LG	APP
24A WI WAUSAU	DTVPLN	DTVP0590	PLN
24A WI WAUSAU	CUR	PROPOSED	CP
*Percent new DTV interference without proposal:			0.1 BPCT 19950629KH
*Percent new DTV interference with proposal:			0.4 BPCT 19950629KH

Result key: 33
Scenario 4 Affected station 12
Before Analysis

Results for: 24N WI MILWAUKEE	BPCT	19950629KH	CP
	POPULATION	AREA (sq km)	
within Noise Limited Contour	2286170	19352.6	
not affected by terrain losses	2278914	19187.5	
lost to NTSC IX	81293	1607.3	

lost to additional IX by ATV	2985	96.7
lost to all IX	84278	1704.0

Potential Interfering Stations Included in above Scenario 4

23N IL FREEPORT	BLCT	2430	LIC
24N IL MOLINE	BLET	19980729KE	LIC
28N WI SHEBOYGAN	BPCT	19960722KR	APP
38N IL CHICAGO	BPCT	19990922AAU	CP
39N IL ROCKFORD	BLCT	19960402KE	LIC
23A WI GREEN BAY	DTVPLN	DTVP0549	PLN
24A MI MUSKEGON	BPCDT	19990803LG	APP
24A WI WAUSAU	DTVPLN	DTVP0590	PLN

After Analysis

Results for: 24N WI MILWAUKEE	BPCT	19950629KH	CP
	POPULATION	AREA (sq km)	
within Noise Limited Contour	2286170	19352.6	
not affected by terrain losses	2278914	19187.5	
lost to NTSC IX	81293	1607.3	
lost to additional IX by ATV	8176	402.8	
lost to all IX	89469	2010.2	

Potential Interfering Stations Included in above Scenario 4

23N IL FREEPORT	BLCT	2430	LIC
24N IL MOLINE	BLET	19980729KE	LIC
28N WI SHEBOYGAN	BPCT	19960722KR	APP
38N IL CHICAGO	BPCT	19990922AAU	CP
39N IL ROCKFORD	BLCT	19960402KE	LIC
23A WI GREEN BAY	DTVPLN	DTVP0549	PLN
24A MI MUSKEGON	BPCDT	19990803LG	APP
24A WI WAUSAU	DTVPLN	DTVP0590	PLN
24A WI WAUSAU	CUR	PROPOSED	CP
*Percent new DTV interference without proposal:	0.1	BPCT	19950629KH
*Percent new DTV interference with proposal:	0.4	BPCT	19950629KH

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Analysis of Interference to Affected Station 13

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
24	WCGV-TV	MILWAUKEE WI	BLCT	-19920902KF

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
16	WTVO-DT	ROCKFORD IL	136.5	CP	BPCDT	-19991021ACB
16	WTVO-DT	ROCKFORD IL	136.5	PLN	DTVPLN	-DTVP0216
17	WTVO	ROCKFORD IL	136.5	CP	BPCT	-19960916KG
17	WYIN-DT	GARY IN	136.1	CP MOD	BMPEDT	-20010705ABA
17	WXMI	GRAND RAPIDS MI	198.1	APP	BPCT	-19960716KN
17	WXMI	GRAND RAPIDS MI	198.1	LIC	BLCT	-19911028KE
17	WXMI	GRAND RAPIDS MI	198.1	APP	BPCT	-20020211AAH
20	WHA-DT	MADISON WI	132.5	LIC	BLEDT	-20020503AAF
20	WHA-DT	MADISON WI	132.5	PLN	DTVPLN	-DTVP0425
20	WHA--DT	MADISON WI	132.5	CP	BPEDT	-20020415AAI
21	WYCC-DT	CHICAGO IL	134.1	CP	BPEDT	-20000428ACO

21	WYCC-DT	CHICAGO IL	134.1	PLN	DTVPLN	-DTVP0435
21	WHA-TV	MADISON WI	132.5	LIC	BLET	-20020227ABP
21	WIWB-DT	SURING WI	138.6	APP	BPCDT	-19991101AHT
22	WVCY-DT	MILWAUKEE WI	0.0	PLN	DTVPLN	-DTVP0510
22	WVCY-DT	MILWAUKEE WI	0.9	CP MOD	BMPCDT	-20020321AAF
23	WIFR	FREEPORT IL	135.8	LIC	BLCT	-2430
23	WBAY-DT	GREEN BAY WI	147.2	LIC	BLCDT	-20020429ABC
23	WBAY-DT	GREEN BAY WI	147.2	PLN	DTVPLN	-DTVP0549
24	KYIN	MASON CITY IA	400.4	LIC	BLET	-19860923KJ
24	WQPT-TV	MOLINE IL	282.5	LIC	BLET	-19980729KE
24	WPTA-DT	FORT WAYNE IN	314.6	CP	BPCDT	-19991027ACJ
24	WPTA-DT	FORT WAYNE IN	314.6	PLN	DTVPLN	-DTVP0566
24	WTLJ	MUSKEGON MI	163.3	APP	BPCDT	-19990803LG
24	WTLJ-DT	MUSKEGON MI	163.3	PLN	DTVPLN	-DTVP0571
24	WNWO-TV	TOLEDO OH	405.3	LIC	BLCT	-19830503KE
24	WHRM-DT	WAUSAU WI	248.9	PLN	DTVPLN	-DTVP0590
25	WCGV-DT	MILWAUKEE WI	0.9	CP MOD	BMPCDT	-20010920AAK
25	WCGV-DT	MILWAUKEE WI	0.0	PLN	DTVPLN	-DTVP0625
26	WCIU-TV	CHICAGO IL	136.1	CP	BPCT	-19960202KE
26	WGBA	GREEN BAY WI	141.4	CP	BPCT	-19990831LC
26	WKOW-DT	MADISON WI	132.5	CP	BPCDT	-20000501AEY
26	WKOW-DT	MADISON WI	132.5	PLN	DTVPLN	-DTVP0659
27	WCIU-DT	CHICAGO IL	136.1	PLN	DTVPLN	-DTVP0672
27	WCIU-DT	CHICAGO IL	136.1	CP	BPCDT	-19990831AAA
27	WCIU-DT	CHICAGO IL	136.1	APP	BMPCDT	-20021202ABR
27	WACY-TV	APPLETON WI	141.4	APP	BPRM	-20020208ABN
27	WKOW-TV	MADISON WI	132.5	CP MOD	BMPCT	-19981216KE
28	WTMJ-DT	MILWAUKEE WI	0.5	PLN	DTVPLN	-DTVP0733
28	960722KR	SHEBOYGAN WI	51.5	APP	BPCT	-19960722KR
31	WFLD-DT	CHICAGO IL	136.1	APP	BPCDT	-20010604AAX
31	WFLD-DT	CHICAGO IL	134.1	PLN	DTVPLN	-DTVP0822
31	WFLD-DT	CHICAGO IL	136.1	LIC	BLCDT	-19990728LD
32	WFLD	CHICAGO IL	134.1	LIC	BLCT	-19830408KG
32	WACY	APPLETON WI	141.4	CP MOD	BMPCT	-19990831LD
32	WHPN-DT	JANESVILLE WI	115.4	CP	BPCDT	-19991029AFB
32	WJNW-DT	JANESVILLE WI	115.3	PLN	DTVPLN	-DTVP0889
38	WCPX	CHICAGO IL	136.1	CP	BPCT	-19990922AAU
38	WPNE	GREEN BAY WI	147.2	CP MOD	BMPET	-20010914AAZ
39	WQRF-TV	ROCKFORD IL	135.8	LIC	BLCT	-19960402KE
39	WFRV-DT	GREEN BAY WI	138.6	APP	BPRM	-20010806ACL
24	WHRM-D.C	WAUSAU WI	248.9	CP	CUR	-PROPOSED

Total scenarios = 4

Result key: 34
Scenario 1 Affected station 13
Before Analysis

Results for: 24N WI MILWAUKEE	BLCT	19920902KF	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	2101622	17237.4	
not affected by terrain losses	2096685	17172.9	
lost to NTSC IX	25534	132.9	
lost to additional IX by ATV	4716	141.0	
lost to all IX	30250	273.9	

Potential Interfering Stations Included in above Scenario 1

23N IL FREEPORT	BLCT	2430	LIC
24N IL MOLINE	BLET	19980729KE	LIC
38N IL CHICAGO	BPCT	19990922AAU	CP
39N IL ROCKFORD	BLCT	19960402KE	LIC

23A WI GREEN BAY	BLCDT	20020429ABC	LIC
24A WI WAUSAU	DTVPLN	DTVP0590	PLN

After Analysis

Results for: 24N WI MILWAUKEE	BLCT	19920902KF	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	2101622	17237.4	
not affected by terrain losses	2096685	17172.9	
lost to NTSC IX	25534	132.9	
lost to additional IX by ATV	19123	576.1	
lost to all IX	44657	709.0	

Potential Interfering Stations Included in above Scenario 1

23N IL FREEPORT	BLCT	2430	LIC
24N IL MOLINE	BLET	19980729KE	LIC
38N IL CHICAGO	BPCT	19990922AAU	CP
39N IL ROCKFORD	BLCT	19960402KE	LIC
23A WI GREEN BAY	BLCDT	20020429ABC	LIC
24A WI WAUSAU	DTVPLN	DTVP0590	PLN
24A WI WAUSAU	CUR	PROPOSED	CP
*Percent new DTV interference without proposal:	0.2	BLCT	19920902KF
*Percent new DTV interference with proposal:	0.9	BLCT	19920902KF

Result key: 35
Scenario 2 Affected station 13
Before Analysis

Results for: 24N WI MILWAUKEE	BLCT	19920902KF	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	2101622	17237.4	
not affected by terrain losses	2096685	17172.9	
lost to NTSC IX	25534	132.9	
lost to additional IX by ATV	4767	145.0	
lost to all IX	30301	278.0	

Potential Interfering Stations Included in above Scenario 2

23N IL FREEPORT	BLCT	2430	LIC
24N IL MOLINE	BLET	19980729KE	LIC
38N IL CHICAGO	BPCT	19990922AAU	CP
39N IL ROCKFORD	BLCT	19960402KE	LIC
23A WI GREEN BAY	DTVPLN	DTVP0549	PLN
24A WI WAUSAU	DTVPLN	DTVP0590	PLN

After Analysis

Results for: 24N WI MILWAUKEE	BLCT	19920902KF	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	2101622	17237.4	
not affected by terrain losses	2096685	17172.9	
lost to NTSC IX	25534	132.9	
lost to additional IX by ATV	19123	576.1	
lost to all IX	44657	709.0	

Potential Interfering Stations Included in above Scenario 2

23N IL FREEPORT	BLCT	2430	LIC
24N IL MOLINE	BLET	19980729KE	LIC
38N IL CHICAGO	BPCT	19990922AAU	CP
39N IL ROCKFORD	BLCT	19960402KE	LIC

23A WI GREEN BAY	DTVPLN	DTVP0549	PLN		
24A WI WAUSAU	DTVPLN	DTVP0590	PLN		
24A WI WAUSAU	CUR	PROPOSED	CP		
*Percent new DTV interference without proposal:				0.2	BLCT 19920902KF
*Percent new DTV interference with proposal:				0.9	BLCT 19920902KF

Result key: 36
Scenario 3 Affected station 13
Before Analysis

Results for: 24N WI MILWAUKEE	BLCT	19920902KF	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	2101622	17237.4	
not affected by terrain losses	2096685	17172.9	
lost to NTSC IX	75709	1518.7	
lost to additional IX by ATV	2816	80.6	
lost to all IX	78525	1599.3	

Potential Interfering Stations Included in above Scenario 3

23N IL FREEPORT	BLCT	2430	LIC
24N IL MOLINE	BLET	19980729KE	LIC
28N WI SHEBOYGAN	BPCT	19960722KR	APP
38N IL CHICAGO	BPCT	19990922AAU	CP
39N IL ROCKFORD	BLCT	19960402KE	LIC
23A WI GREEN BAY	BLCDDT	20020429ABC	LIC
24A MI MUSKEGON	BPCDDT	19990803LG	APP
24A WI WAUSAU	DTVPLN	DTVP0590	PLN

After Analysis

Results for: 24N WI MILWAUKEE	BLCT	19920902KF	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	2101622	17237.4	
not affected by terrain losses	2096685	17172.9	
lost to NTSC IX	75709	1518.7	
lost to additional IX by ATV	6196	286.0	
lost to all IX	81905	1804.7	

Potential Interfering Stations Included in above Scenario 3

23N IL FREEPORT	BLCT	2430	LIC
24N IL MOLINE	BLET	19980729KE	LIC
28N WI SHEBOYGAN	BPCT	19960722KR	APP
38N IL CHICAGO	BPCT	19990922AAU	CP
39N IL ROCKFORD	BLCT	19960402KE	LIC
23A WI GREEN BAY	BLCDDT	20020429ABC	LIC
24A MI MUSKEGON	BPCDDT	19990803LG	APP
24A WI WAUSAU	DTVPLN	DTVP0590	PLN
24A WI WAUSAU	CUR	PROPOSED	CP
*Percent new DTV interference without proposal: 0.1 BLCT 19920902KF			
*Percent new DTV interference with proposal: 0.3 BLCT 19920902KF			

Result key: 37
Scenario 4 Affected station 13
Before Analysis

Results for: 24N WI MILWAUKEE	BLCT	19920902KF	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	2101622	17237.4	
not affected by terrain losses	2096685	17172.9	

lost to NTSC IX	75709	1518.7
lost to additional IX by ATV	2816	80.6
lost to all IX	78525	1599.3

Potential Interferring Stations Included in above Scenario 4

23N IL FREEPORT	BLCT	2430	LIC
24N IL MOLINE	BLET	19980729KE	LIC
28N WI SHEBOYGAN	BPCT	19960722KR	APP
38N IL CHICAGO	BPCT	19990922AAU	CP
39N IL ROCKFORD	BLCT	19960402KE	LIC
23A WI GREEN BAY	DTVPLN	DTVP0549	PLN
24A MI MUSKEGON	BPCDT	19990803LG	APP
24A WI WAUSAU	DTVPLN	DTVP0590	PLN

After Analysis

Results for: 24N WI MILWAUKEE	BLCT	19920902KF	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	2101622	17237.4	
not affected by terrain losses	2096685	17172.9	
lost to NTSC IX	75709	1518.7	
lost to additional IX by ATV	6196	286.0	
lost to all IX	81905	1804.7	

Potential Interferring Stations Included in above Scenario 4

23N IL FREEPORT	BLCT	2430	LIC
24N IL MOLINE	BLET	19980729KE	LIC
28N WI SHEBOYGAN	BPCT	19960722KR	APP
38N IL CHICAGO	BPCT	19990922AAU	CP
39N IL ROCKFORD	BLCT	19960402KE	LIC
23A WI GREEN BAY	DTVPLN	DTVP0549	PLN
24A MI MUSKEGON	BPCDT	19990803LG	APP
24A WI WAUSAU	DTVPLN	DTVP0590	PLN
24A WI WAUSAU	CUR	PROPOSED	CP
*Percent new DTV interference without proposal:	0.1	BLCT	19920902KF
*Percent new DTV interference with proposal:	0.3	BLCT	19920902KF

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Analysis of Interference to Affected Station 14

NTSC Baseline Analysis

Channel	Call	City/State	Application	Ref. No.
25	WLAX	LA CROSSE WI	DTVPLN	-NPLN1261

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
17	WLAX-DT	LA CROSSE WI	0.0	PLN	DTVPLN	-DTVP0287
18	KYIN-DT	MASON CITY IA	127.1	PLN	DTVPLN	-DTVP0302
18	WQOWTV	EAU CLAIRE WI	130.7	PLN	DTVPLN	-NPLN1036
24	KYIN	MASON CITY IA	127.1	PLN	DTVPLN	-NPLN1206
24	WHRM-DT	WAUSAU WI	182.2	PLN	DTVPLN	-DTVP0590
25	KTIN-DT	FORT DODGE IA	269.2	PLN	DTVPLN	-DTVP0600
25	KWKB-DT	IOWA CITY IA	227.9	PLN	DTVPLN	-DTVP0601
25	WEEKTV	PEORIA IL	383.4	PLN	DTVPLN	-NPLN1243
25	WCGV-DT	MILWAUKEE WI	291.0	PLN	DTVPLN	-DTVP0625
26	KMSP-DT	MINNEAPOLIS MN	196.9	PLN	DTVPLN	-DTVP0641

26	WKOW-DT	MADISON WI	170.0	PLN	DTVPLN	-DTVP0659
32	KRIN	WATERLOO IA	170.1	PLN	DTVPLN	-NPLN1428
39	WEAU-DT	EAU CLAIRE WI	101.0	PLN	DTVPLN	-DTVP1112
40	KFXB	DUBUQUE IA	155.4	PLN	DTVPLN	-NPLN1582

Results for: 25N WI LA CROSSE DTVPLN NPLN1261 PLN

	POPULATION	AREA (sq km)
within Noise Limited Contour	255820	12906.7
not affected by terrain losses	229029	11988.8
lost to NTSC IX	1005	185.2
lost to additional IX by ATV	134	24.2
lost to all IX	1139	209.3

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
25	WLAX	LA CROSSE WI	BLCT	-20000314AAA

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
17	WLAX-DT	LA CROSSE WI	0.0	CP	BPCDT	-19991027ABS
17	WLAX-DT	LA CROSSE WI	0.1	PLN	DTVPLN	-DTVP0287
18	KYIN	MASON CITY IA	127.0	CP	BPEDT	-20000427ACI
18	KYIN-DT	MASON CITY IA	127.0	PLN	DTVPLN	-DTVP0302
18	WQOW-TV	EAU CLAIRE WI	110.9	LIC	BLCT	-20000728AEE
24	KYIN	MASON CITY IA	127.0	LIC	BLET	-19860923KJ
24	WHRM-DT	WAUSAU WI	182.3	PLN	DTVPLN	-DTVP0590
25	KTIN-DT	FORT DODGE IA	269.1	CP	BPEDT	-20000427ACH
25	KTIN-DT	FORT DODGE IA	269.1	PLN	DTVPLN	-DTVP0600
25	KWKB-DT	IOWA CITY IA	227.9	PLN	DTVPLN	-DTVP0601
25	KWKB	IOWA CITY IA	231.1	CP	BPCDT	-19991020AAN
25	WEEK-TV	PEORIA IL	383.5	LIC	BLCT	-20010220ABX
25	WCGV-DT	MILWAUKEE WI	290.6	CP MOD	BMPCDT	-20010920AAK
25	WCGV-DT	MILWAUKEE WI	291.0	PLN	DTVPLN	-DTVP0625
26	KMSP-DT	MINNEAPOLIS MN	196.9	PLN	DTVPLN	-DTVP0641
26	WKOW-DT	MADISON WI	170.0	CP	BPCDT	-20000501AEY
26	WKOW-DT	MADISON WI	170.0	PLN	DTVPLN	-DTVP0659
32	KRIN	WATERLOO IA	170.0	LIC	BLET	-19860923KQ
39	WEAU-DT	EAU CLAIRE WI	101.0	PLN	DTVPLN	-DTVP1112
39	960220KF	MARSHFIELD WI	101.0	APP	BPCT	-19960220KF
40	KFXB	DUBUQUE IA	155.3	CP	BPCT	-19960711KS
24	WHRM-D.C	WAUSAU WI	182.3	CP	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.
25	WLAX	LA CROSSE WI	BMPCT	-20000114AAA

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
17	WLAX-DT	LA CROSSE WI	0.0	CP	BPCDT	-19991027ABS
17	WLAX-DT	LA CROSSE WI	0.1	PLN	DTVPLN	-DTVP0287
18	KYIN	MASON CITY IA	127.0	CP	BPEDT	-20000427ACI
18	KYIN-DT	MASON CITY IA	127.0	PLN	DTVPLN	-DTVP0302
18	WQOW-TV	EAU CLAIRE WI	110.9	LIC	BLCT	-20000728AEE
24	KYIN	MASON CITY IA	127.0	LIC	BLET	-19860923KJ

24	WHRM-DT	WAUSAU WI	182.3	PLN	DTVPLN	-DTVP0590
25	KTIN-DT	FORT DODGE IA	269.1	CP	BPEDT	-20000427ACH
25	KTIN-DT	FORT DODGE IA	269.1	PLN	DTVPLN	-DTVP0600
25	KWKB-DT	IOWA CITY IA	227.9	PLN	DTVPLN	-DTVP0601
25	KWKB	IOWA CITY IA	231.1	CP	BPCDT	-19991020AAN
25	WEEK-TV	PEORIA IL	383.5	LIC	BLCT	-20010220ABX
25	WCGV-DT	MILWAUKEE WI	290.6	CP MOD	BMPCDT	-20010920AAK
25	WCGV-DT	MILWAUKEE WI	291.0	PLN	DTVPLN	-DTVP0625
26	KMSP-DT	MINNEAPOLIS MN	196.9	PLN	DTVPLN	-DTVP0641
26	WKOW-DT	MADISON WI	170.0	CP	BPCDT	-20000501AEY
26	WKOW-DT	MADISON WI	170.0	PLN	DTVPLN	-DTVP0659
32	KRIN	WATERLOO IA	170.0	LIC	BLET	-19860923KQ
39	WEAU-DT	EAU CLAIRE WI	101.0	PLN	DTVPLN	-DTVP1112
39	960220KF	MARSHFIELD WI	101.0	APP	BPCT	-19960220KF
40	KFXB	DUBUQUE IA	155.3	CP	BPCT	-19960711KS
24	WHRM-D.C	WAUSAU WI	182.3	CP	CUR	-PROPOSED

Proposal causes no interference

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Analysis of Interference to Affected Station 16

DTV Baseline Analysis

Channel	Call	City/State	Application	Ref. No.
24	WHRM-DT	WAUSAU WI	DTVPLN	-DTVP0590

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
23	WBAY-DT	GREEN BAY WI	145.2	PLN	DTVPLN	-DTVP0549
24	KYIN	MASON CITY IA	303.9	PLN	DTVPLN	-NPLN1206
24	WQPTTV	MOLINE IL	403.9	PLN	DTVPLN	-NPLN1207
24	NEW	IRONWOOD MI	174.1	PLN	DTVPLN	-NPLN1213
24	WTLJ-DT	MUSKEGON MI	373.6	PLN	DTVPLN	-DTVP0571
24	WCGVTV	MILWAUKEE WI	248.9	PLN	DTVPLN	-NPLN1233
25	WLAX	LA CROSSE WI	182.2	PLN	DTVPLN	-NPLN1261

Results for: 24A WI WAUSAU DTVPLN DTVP0590 PLN
 HAAT 300.0 m, ATV ERP 50.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	354820	17911.9
not affected by terrain losses	354489	17871.9
lost to NTSC IX	494	59.9
lost to additional IX by ATV	48	8.0
lost to ATV IX only	83	16.0
lost to all IX	542	67.9

NTSC Baseline Analysis

Channel	Call	City/State	Application	Ref. No.
20	WHRMTV	WAUSAU WI	DTVPLN	-NPLN1095

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
16	WJFW-DT	RHINELANDER WI	91.2	PLN	DTVPLN	-DTVP0248
19	WXOWTV	LA CROSSE WI	181.8	PLN	DTVPLN	-NPLN1063
19	WTHX-DT	MANITOWOC WI	185.9	PLN	DTVPLN	-DTVP0380
20	KWKB	IOWA CITY IA	381.5	PLN	DTVPLN	-NPLN1076
20	WYCC	CHICAGO IL	375.1	PLN	DTVPLN	-NPLN1078
20	KSMQ-DT	AUSTIN MN	297.4	PLN	DTVPLN	-DTVP0402
20	WHA-DT	MADISON WI	207.6	PLN	DTVPLN	-DTVP0425

21	WSCO-DT	SURING WI	115.0	PLN	DTVPLN	-DTVP0463
24	WHRM-DT	WAUSAU WI	0.0	PLN	DTVPLN	-DTVP0590
28	WYOW-DT	EAGLE RIVER WI	101.1	PLN	DTVPLN	-DTVP0732
34	WYOW	EAGLE RIVER WI	101.1	PLN	DTVPLN	-NPLN1487

Results for: 20N WI WAUSAU DTVPLN NPLN1095 PLN

	POPULATION	AREA (sq km)
within Noise Limited Contour	354820	17911.9
not affected by terrain losses	354203	17816.0
lost to NTSC IX	42	20.0
lost to additional IX by ATV	2255	231.6
lost to all IX	2297	251.6

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
24	WHRM-D.C	WAUSAU WI	CUR	-PROPOSED

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist (km)	Status	Application	Ref. No.
23	WBAY-DT	GREEN BAY WI	145.1	LIC	BLCDDT	-20020429ABC
23	WBAY-DT	GREEN BAY WI	145.1	PLN	DTVPLN	-DTVP0549
24	KYIN	MASON CITY IA	304.0	LIC	BLET	-19860923KJ
24	WQPT-TV	MOLINE IL	403.2	LIC	BLET	-19980729KE
24	961001LL	IRONWOOD MI	172.6	CP	BPCT	-19961001LL
24	WTLJ	MUSKEGON MI	373.6	APP	BPCDDT	-19990803LG
24	WTLJ-DT	MUSKEGON MI	373.6	PLN	DTVPLN	-DTVP0571
24	WCGV-TV	MILWAUKEE WI	248.9	CP	BPCT	-19950629KH
24	WHRM-DT	WAUSAU WI	0.1	PLN	DTVPLN	-DTVP0590
25	WLAX	LA CROSSE WI	182.3	CP MOD	BMPCT	-20000114AAA

Total scenarios = 4

Result key: 38
Scenario 1 Affected station 16
Before Analysis

Results for: 24A WI WAUSAU CUR PROPOSED CP

HAAT 384.0 m, ATV ERP 200.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	443952	25238.1
not affected by terrain losses	443138	25162.2
lost to NTSC IX	2811	299.5
lost to additional IX by ATV	423544	23325.0
lost to ATV IX only	426330	23620.5
lost to all IX	426355	23624.5

Potential Interfering Stations Included in above Scenario 1

24N IA MASON CITY	BLET	19860923KJ	LIC
24N MI IRONWOOD	BPCT	19961001LL	CP
24N WI MILWAUKEE	BPCT	19950629KH	CP
23A WI GREEN BAY	BLCDDT	20020429ABC	LIC
24A WI WAUSAU	DTVPLN	DTVP0590	PLN
*Percent Service lost without proposal:		95.3	to CUR PROPOSED
*Percent Service lost with proposal:		95.3	to CUR PROPOSED

Result key: 39
Scenario 2 Affected station 16
Before Analysis

Results for: 24A WI WAUSAU CUR PROPOSED CP
 HAAT 384.0 m, ATV ERP 200.0 kW

	POPULATION	AREA (sq km)	
within Noise Limited Contour	443952	25238.1	
not affected by terrain losses	443138	25162.2	
lost to NTSC IX	2811	299.5	
lost to additional IX by ATV	423544	23325.0	
lost to ATV IX only	426330	23620.5	
lost to all IX	426355	23624.5	

Potential Interferring Stations Included in above Scenario 2

24N IA MASON CITY	BLET	19860923KJ	LIC	
24N MI IRONWOOD	BPCT	19961001LL	CP	
24N WI MILWAUKEE	BPCT	19950629KH	CP	
23A WI GREEN BAY	DTVPLN	DTVP0549	PLN	
24A WI WAUSAU	DTVPLN	DTVP0590	PLN	
*Percent Service lost without proposal:		95.3	to CUR	PROPOSED
*Percent Service lost with proposal:		95.3	to CUR	PROPOSED

Result key: 40
 Scenario 3 Affected station 16
 Before Analysis

Results for: 24A WI WAUSAU CUR PROPOSED CP
 HAAT 384.0 m, ATV ERP 200.0 kW

	POPULATION	AREA (sq km)	
within Noise Limited Contour	443952	25238.1	
not affected by terrain losses	443138	25162.2	
lost to NTSC IX	2811	299.5	
lost to additional IX by ATV	423544	23325.0	
lost to ATV IX only	426330	23620.5	
lost to all IX	426355	23624.5	

Potential Interferring Stations Included in above Scenario 3

24N IA MASON CITY	BLET	19860923KJ	LIC	
24N MI IRONWOOD	BPCT	19961001LL	CP	
24N WI MILWAUKEE	BPCT	19950629KH	CP	
23A WI GREEN BAY	BLC DT	20020429ABC	LIC	
24A MI MUSKEGON	BPCDT	19990803LG	APP	
24A WI WAUSAU	DTVPLN	DTVP0590	PLN	
*Percent Service lost without proposal:		95.3	to CUR	PROPOSED
*Percent Service lost with proposal:		95.3	to CUR	PROPOSED

Result key: 41
 Scenario 4 Affected station 16
 Before Analysis

Results for: 24A WI WAUSAU CUR PROPOSED CP
 HAAT 384.0 m, ATV ERP 200.0 kW

	POPULATION	AREA (sq km)	
within Noise Limited Contour	443952	25238.1	
not affected by terrain losses	443138	25162.2	
lost to NTSC IX	2811	299.5	
lost to additional IX by ATV	423544	23325.0	
lost to ATV IX only	426330	23620.5	
lost to all IX	426355	23624.5	

Potential Interferring Stations Included in above Scenario 4

24N IA MASON CITY	BLET	19860923KJ	LIC
24N MI IRONWOOD	BPCT	19961001LL	CP
24N WI MILWAUKEE	BPCT	19950629KH	CP
23A WI GREEN BAY	DTVPLN	DTVP0549	PLN
24A MI MUSKEGON	BPCDT	19990803LG	APP
24A WI WAUSAU	DTVPLN	DTVP0590	PLN
*Percent Service lost without proposal:		95.3	to CUR PROPOSED
*Percent Service lost with proposal:		95.3	to CUR PROPOSED

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