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**AMENDMENT
ENGINEERING EXHIBIT EA-1:**

KM LPTV OF CHICAGO-28, L.L.C.

**CLASS A TELEVISION STATION WOCH-LP
CHANNEL 41, CHICAGO, IL**

**APPLICATION FOR AUTHORITY TO MAKE
CHANGES IN A CLASS A TELEVISION BROADCAST STATION**

APRIL 29, 2005

**FCC FACILITY NUMBER
35101**

**AMENDMENT
ENGINEERING EXHIBIT
IN SUPPORT OF
AN APPLICATION FOR AUTHORITY TO MAKE
CHANGES IN A CLASS A TELEVISION BROADCAST STATION

CLASS A TELEVISION STATION WOCH-LP
CHICAGO, ILLINOIS**

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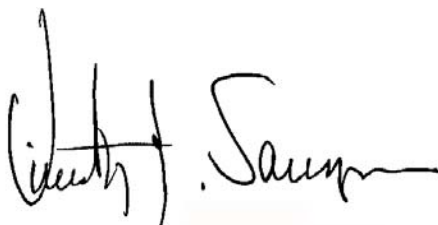
1. F.C.C. Form 301-CA, Section III
2. F.C.C. Form 301, Section III (certification)
3. Declaration of Engineer
4. Narrative Statement
5. Figure 1, Predicted 74 dBu Coverage Contours
6. Table I, Summary Results OET-69 Study
7. Table II, Detailed Results OET-69 Study
8. ANT-1, ANT-2, Directional Antenna Details

DECLARATION

I, Timothy Z. Sawyer, declare and that I have provided engineering services in the area of telecommunications since 1969. My qualifications are a matter of record with the Federal Communications Commission. I am a senior engineer with the firm of Mullaney Engineering, Inc., consulting radio telecommunications engineers with offices in Gaithersburg, Maryland.

The firm of Mullaney Engineering, Inc., has been retained by KM LPTV OF CHICAGO-28, L.L.C., to prepare the instant engineering exhibit in support of **an application for authority to make changes in a Class A Television Broadcast Station WOCH-LP Chicago, Illinois.** (FCC FACILITY ID NUMBER: 35101).

All facts contained herein are true of my own knowledge except those stated to be on information and belief, and as to those facts, I believe them to be true. I declare under the penalty of perjury that the foregoing is true and correct.

A handwritten signature in black ink, appearing to read "Timothy Z. Sawyer". The signature is fluid and cursive, with the first name "Timothy" and last name "Sawyer" clearly distinguishable.

Digitized Signature - Original ON FILE - Timothy Z. Sawyer

Timothy Z. Sawyer

Executed on the 29th day of April 2005

AMENDMENT
ENGINEERING EXHIBIT EA-1:

KM LPTV OF CHICAGO-28, L.L.C.
CLASS A TELEVISION WOCH-LP
CHANNEL 41, CHICAGO, IL

APPLICATION FOR AUTHORITY TO MAKE
CHANGES IN A CLASS A TELEVISION BROADCAST STATION

NARRATIVE STATEMENT:

I. GENERAL:

This AMENDED engineering statement and the instant engineering exhibit of which it is part has been prepared on behalf of KM LPTV OF CHICAGO-28, L.L.C., (hereinafter “KM”).

By means of the instant application, KM proposes to make changes to the directional antenna system utilized by station WOCH-LP. Specifically KM proposes to the ERP of the station from 25 kilowatts at the radio horizon (150 kilowatts with beam tilt) to 110 kilowatts at the radio horizon (150 kilowatts with beam tilt). The applicant proposes to use a Dielectric circularly polarized custom antenna, the details of which are presented in Exhibits ANT-1 and ANT-2 included within this exhibit. No changes are proposed in its location atop the John Hancock Building in Chicago.

Currently WOCH-LP holds a construction permit BPTTL-20010711ABW which authorizes operation on Television Channel 41(Z) employing an effective radiated power of 25-kilowatts toward the radio horizon and a maximum radiation of 150 kilowatts “in any horizontal and vertical angle.” WOCH-LP proposes to increase the radiation toward the radio horizon to 110-kilowatts and the peak maximum power to 150 kilowatts “in any horizontal and vertical angle.”

The facilities will be built to comply with the *FCC Guidelines for Human Exposure to Radiofrequency Electromagnetic Fields* and the instant proposal

is categorically excluded from environmental processing pursuant to the provisions of Section 1.1306 of the Commission's Rules. A more detailed discussion of environmental factors is included under the heading Environmental Considerations below.

Information requested by exhibits in response to questions on Section III of FCC Form 301-CA is incorporated in the following paragraphs, figures, and tables.

Processing of this application is requested under the rules currently in effect at the time of filing.

II. ENGINEERING DISCUSSION:

A. Transmitter/Antenna Location:

KM proposes no changes in the currently authorized antenna location. The applicant proposes the use of a Dielectric TFU-31-JSC-C170 Custom directional antenna specifically designed for the application specified herein, and the use of circular antenna polarization – equal power in each plane of antenna polarization will be employed.

B. Coverage & Service Contours:

Figure 1, is a map showing the location of the present and proposed 74 dBu f(50,50) contours. The present 74 dBu contour serves a population of 3,867,538 persons. The proposed 74 dBu contour will provide service to 5,877,007 persons, a gain of 2,009,539 persons (a gain of 52 percent in total population).

C. Allocation Study:

Use of the higher directional power by WOCH-LP will not result in an increase in predicted interference to any full service analog or digital television stations, Class A television stations, TV translator stations or any existing DTV allotments or applications, with the exception of WIFR-DT, Channel 41, Freeport, Illinois. As contained elsewhere in this application, the applicant has entered into an agreement with Station WIFR-DT to accept interference from this proposal.

The Commission's LP-1 computer program and the Longley Rice propagation method described in OET Bulletin No. 69 were used in this determination.

The result of the Commission's LP-1 computer program indicates that further analysis of the following stations was required:

<u>CALL</u>	<u>CITY</u>	<u>STATE</u>	<u>CHANNEL</u>	<u>TYPE</u>
WCIU	CHICAGO	IL	26(Z)	ANALOG
KJMH-DT	BURLINGTON	IA	41	DIGITAL
WICD-DT	CHAMPAIGN	IL	41	DIGITAL
KGWB-DT	BURLINGTON	IA	41	ANALOG
WOTV	BATTLE CREEK	MI	41(+)	ANALOG
WIFR-DT	FREEPORT	IL	41	DIGITAL
WGBA-DT	GREEN BAY	WI	41	DIGITAL
WMLW-CA	MILWAUKEE	WI	41(-)	ANALOG
WKBT	LACROSSE	WI	41	DIGITAL
W68DO	PALATINE	IL	40(+)	ANALOG
W64CQ	ARLINGTON HTS.	IL	42(-)	ANALOG

The results of a detailed engineering study using a Longley-Rice terrain dependent propagation model in accordance with the Commission's OET

Bulletin 69 to determine any potential impact by WOCH-LP are contained in detail within Tables I and II. KM respectfully requests a waiver of Sections 73.6011 and 74.705 of the Commission's rules, based on the results of the Longley-Rice terrain dependent propagation study presented in Tables I and II, as expressly permitted by Section 74.705(e) of the Commission's rules, since the proposed WOCH-LP facilities would not be likely to cause new predicted interference to any other station (except as previously mentioned WIFR-DT, Freeport, Illinois).

D. Request for Waiver of 47 C.F.R §74.705(b)(3) and §74.705(b)(5).

The possibility of intermodulation interference to WCIU-TV Channel 26 (n-15), WCPX Channel 38 (n-3) or WSNS-TV Channel 44 (n+3) has been studied and the applicant believes that no interference will occur.

The physical distance relationships are such that the stations are within 2.5 kilometers of the proposal (the WCPX licensed facility is currently co-located).

In addition to the close physical spacing between the proposal and the stations of concern, each of the stations have licensed (or construction permit) effective radiated powers that range from 13 dB to 15 dB greater than the proposal.

It is believed that any interference as a result of possible intermodulation interaction between the proposal and the other stations will be minimal (if at all) and limited to the immediate rooftop area atop the John Hancock building, an area in which no population exists.

In the unlikely event that such interference is observed it can be eliminated by the insertion of a filter in the malfunctioning receiving equipment.

The applicant recognizes its responsibility to eliminate any objectionable (prohibitive) interference which may be created by the proposed operation, and respectfully requests waiver of §74.705(b)(3) and §74.705(b)(4) with regards to its proposed operation.

E. Environmental Considerations:

The applicant believes its proposal will not significantly affect the environment for the following reasons.

The proposal does not meet any of the criteria specified in Section 1.1307 of the FCC Rules. More specifically, the proposed facilities are not known to fall within any of the categories enumerated in Sections 1.1307(a)(1)-(7) and will not involve the use of high intensity white lights. Furthermore, operation of the proposed facility will not involve the exposure of workers or the general public to levels of radio frequency electromagnetic fields exceeding guidelines adopted by the Federal Communications Commission. (The current FCC guidelines are based upon criteria contained in the National Council of Radiation Protection and Measurements (NCRP) Report No.86 (1986) and ANSI/IEEE C95.1-1992.)

With regard to the last item, the WOCH-LP antenna is to be mounted on the east tower atop the John Hancock building in a very complex radiofrequency environment. The building roof is inaccessible to the general public.

Based upon a worst case downward field value of 0.150 and a horizontal and vertical power of 260 kilowatts combined, and an antenna height of 12.3 meters above the rooftop. The power density level 2 meters above the roof top is predicted to be 0.9211 mW/cm² or less. The computed power density is 42.3 % of the Commission's guidelines for a controlled area of 2.177 mW/cm².

After commissioning of the proposed facility, power density measurements will be taken to determine the contribution of the WOCH-LP facility to the current radiation levels on the building roof. These measurements will be supplied to the Commission at the time of filing an application for station license.

The applicant will fully-cooperate and coordinate with all site users as required by the Commission's rules.

III. SUMMARY:

KM proposes to MODIFY the facilities of Class A Television Station WOCH-LP utilizing a DIRECTIONAL ANTENNA SYSTEM. The proposed station will operate on Television Channel 41(z).

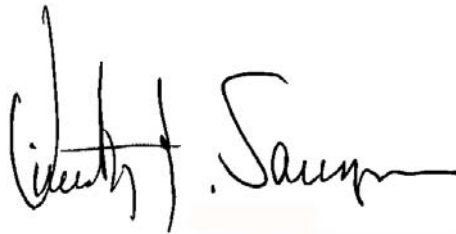
Operation as proposed herein would not cause/increase any normally prohibited contour overlap with the exception to Station WIFR Digital Channel 41 in which it (the applicant) has entered an interference agreement.

The proposed operation would not have any significant impact on the environment.

Waivers of Sections 73.6011 and 74.705 of the Commission's Rules are hereby requested as they pertain to Stations WCIU-TV , WICD-DT, KGWB-DT, WOTV, WGBA-DT, WMLW-CA, W64CQ AND W68DO. Waiver of Sections 74.705(b)(3) and 74.705(b)(5) is requested at they pertain to Stations WCIU-TV, WCPX, and WSNS. In each case it has been determined that by using an interference study based upon a Longley-Rice terrain dependent propagation model in accordance with FCC OET Bulletin 69 as permitted by the FCC, no new or increased interference from this proposal will result. Wavier of Section 73.6011 and 74.705 is request for Station WIFR-DT only to the extent required to comply with the Commission's rules and the interference agreement between the applicant and WIFR-DT.

The proposed operation is fully in compliance with all other areas of the Commission's rules and applicable international agreements.

29 April 2005

A handwritten signature in black ink, appearing to read "Timothy Z. Sawyer". The signature is fluid and cursive, with the first name "Timothy" and last name "Sawyer" clearly distinguishable.

Digitized Signature - Original ON FILE - Timothy Z. Sawyer

Timothy Z. Sawyer

TV INTERFERENCE and SPACING ANALYSIS PROGRAM

Date: 04-25-2005 Time: 13:39:16

Record Selected for Analysis

WOCH-PRO USERRECORD-01 CHICAGO IL US
 Channel 41 ERP 110. kW HAAT 360. m RCAMSL 00536 m
 Latitude 041-53-56 Longitude 0087-37-23
 Status APP Zone 1 Border Offset Z
 Dir Antenna Make usr Model USRPAT01 Beam tilt N Ref Azimuth 0.

Cell Size for Service Analysis 2.0 km/side
 Distance Increments for Longley-Rice Analysis 1.00 km

Evaluation from Class A Station

Station inside contour of station			
WCIU-TV 26 CHICAGO	IL BLCT	19990604KI	No Interference is Caused
Spacing violation to station			
WCPX 38 CHICAGO	IL BLCT	2495	
Site-to-site distance 0.0km			No Interference is Caused
Spacing violation to station			
WCPX 38 CHICAGO	IL BPCT	20040802ATE	
Site-to-site distance 2.5km			No Interference is Caused
Spacing violation to station			
WSNS-TV 44 CHICAGO	IL BLCT	20000110AAU	
Site-to-site distance 2.5km			No Interference is Caused

Contour overlap to station			
KJMH-DT 41 BURLINGTON	IA DTVPLN	DTVP1157	
Offset Proposed Z Offset Protected	Required D/U ratio:	21.0	No Interference is Caused (See Table II for details)
Contour overlap to station			
KGWB-TV 41 BURLINGTON	IA BPCDT	19991028AFB	
Offset Proposed Z Offset Protected	Required D/U ratio:	21.0	No Interference is Caused (See Table II for details)
Contour overlap to station			
WICD 41 CHAMPAIGN	IL BMPCDT	20041215AAN	
Offset Proposed Z Offset Protected	Required D/U ratio:	21.0	No Interference is Caused (See Table II for details)
Contour overlap to station			
WICD-DT 41 CHAMPAIGN	IL DTVPLN	DTVP1159	
Offset Proposed Z Offset Protected	Required D/U ratio:	21.0	No Interference is Caused (See Table II for details)
Contour overlap to station			
WOTV 41 BATTLE CREEK	MI BLCT	19961120KE	
Offset Proposed Z Offset Protected +	Required D/U ratio:	28.0	No Interference is Caused (See Table II for details)
Contour overlap to station			
WGBA-DT 41 GREEN BAY	WI DTVPLN	DTVP1180	
Offset Proposed Z Offset Protected	Required D/U ratio:	21.0	No Interference is Caused (See Table II for details)
Contour overlap to station			
WGBA 41 GREEN BAY	WI BPCDT	19990902AAG	
Offset Proposed Z Offset Protected	Required D/U ratio:	21.0	No Interference is Caused (See Table II for details)

TV INTERFERENCE and SPACING ANALYSIS PROGRAM

Contour overlap to station

NEW	41 LACROSSE	WI BPRM	20001013ADO		
Offset Proposed	Z Offset Protected	Required D/U ratio:	21.0	No Interference is Caused	(See Table II for details)

Contour overlap to station

WKBT	41 LACROSSE	WI BMPCDT	20040812AAY		
Offset Proposed	Z Offset Protected	Required D/U ratio:	21.0	No Interference is Caused	(See Table II for details)

Contour overlap to station

WIFR	41 FREEPORT	IL BMPCDT	20050103AFQ		
Offset Proposed	Z Offset Protected	Required D/U ratio:	21.0	See Interference Agreement	(See Table II for details)

Contour overlap to station

WIFR-DT	41 FREEPORT	IL DTVPLN	DTVP1160		
Offset Proposed	Z Offset Protected	Required D/U ratio:	21.0	See Interference Agreement	(See Table II for details)

Contour overlap to station

WIFR	41 FREEPORT	IL BLCDT	20041012AIQ		
Offset Proposed	Z Offset Protected	Required D/U ratio:	21.0	See Interference Agreement	(See Table II for details)

Contour Overlap Evaluation from Class A Complete

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 = 368.4km

Proposed facility is beyond the Mexican coordination distance

Proposed station is OK toward AM broadcast stations

TABLE II

TV INTERFERENCE and SPACING ANALYSIS PROGRAM

PAGE 1

Record Selected for Analysis

WOCH-PRO USERRECORD-01 CHICAGO IL US
 Channel 41 ERP 110. kW HAAT 360. m RCAMSL 00536 m
 Latitude 041-53-56 Longitude 0087-37-23
 Status APP Zone 1 Border Offset Z
 Dir Antenna Make usr Model USRPAT01 Beam tilt N Ref Azimuth 0.
 Last update Cutoff date Docket
 Comments
 Applicant

Cell Size for Service Analysis 2.0 km/side

Distance Increments for Longley-Rice Analysis 1.00 km

Not full service station

Maximum height/power limits not checked

Azimuth (Deg)	ERP (kW)	HAAT (m)	74.0 dBu F(50,50) (km)
0.0	69.873	360.0	39.7
45.0	5.212	360.0	23.7
90.0	4.784	360.0	23.6
135.0	37.967	360.0	35.7
180.0	109.341	355.7	42.3
225.0	92.700	354.9	41.2
270.0	89.497	349.7	40.9
315.0	106.941	350.4	42.2

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TABLE II

TV INTERFERENCE and SPACING ANALYSIS PROGRAM

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Analysis of Interference to Affected Station 1

NTSC Baseline Analysis

Channel	Call	City/State	Application	Ref. No.
26	WCIUTV	CHICAGO IL	DTVPLN	-NPLN1276

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
18	WVTV	MILWAUKEE WI	137.1	PLN	DTVPLN	-NPLN1037
19	WGN-DT	CHICAGO IL	2.5	PLN	DTVPLN	-DTVP0350
22	WVCY-DT	MILWAUKEE WI	136.1	PLN	DTVPLN	-DTVP0510
23	WIFR	FREEMPORT IL	134.8	PLN	DTVPLN	-NPLN1173
24	WCGVTV	MILWAUKEE WI	136.1	PLN	DTVPLN	-NPLN1233
25	WCGV-DT	MILWAUKEE WI	136.1	PLN	DTVPLN	-DTVP0625
26	KJMH	BURLINGTON IA	314.9	PLN	DTVPLN	-NPLN1274
26	WCCU-DT	URBANA IL	175.7	PLN	DTVPLN	-DTVP0636
26	WTJC	SPRINGFIELD OH	385.4	PLN	DTVPLN	-NPLN1287
26	WGBA	GREEN BAY WI	277.0	PLN	DTVPLN	-NPLN1295
26	WKOW-DT	MADISON WI	203.3	PLN	DTVPLN	-DTVP0659
27	WCIU-DT	CHICAGO IL	0.0	PLN	DTVPLN	-DTVP0672
27	WCCU	URBANA IL	175.7	PLN	DTVPLN	-NPLN1302
27	WKOWTV	MADISON WI	203.3	PLN	DTVPLN	-NPLN1323
28	WSJV	ELKHART IN	123.1	PLN	DTVPLN	-NPLN1331
28	WTMJ-DT	MILWAUKEE WI	136.5	PLN	DTVPLN	-DTVP0733
29	WMAQ-DT	CHICAGO IL	0.0	PLN	DTVPLN	-DTVP0742
30	WSBT-DT	SOUTH BEND IN	121.2	PLN	DTVPLN	-DTVP0786
30	WVCYTV	MILWAUKEE WI	136.1	PLN	DTVPLN	-NPLN1396
33	WITI-DT	MILWAUKEE WI	136.3	PLN	DTVPLN	-DTVP0922
34	WNIT	SOUTH BEND IN	123.0	PLN	DTVPLN	-NPLN1474
34	WISN-DT	MILWAUKEE WI	139.1	PLN	DTVPLN	-DTVP0960
40	WHKE-DT	KENOSHA WI	101.7	PLN	DTVPLN	-DTVP1146
41	WIFR-DT	FREEMPORT IL	134.8	PLN	DTVPLN	-DTVP1160
41	WOTV	BATTLE CREEK MI	194.2	PLN	DTVPLN	-NPLN1603

Results for: 26N IL CHICAGO	DTVPLN	NPLN1276	PLN
	POPULATION	AREA (sq km)	
within Noise Limited Contour	8238830	23106.3	
not affected by terrain losses	8237413	23066.2	
lost to NTSC IX	29772	385.3	
lost to additional IX by ATV	33250	461.6	
lost to all IX	63022	846.9	

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
26	WCIU-TV	CHICAGO IL	BLCT	-19990604KI

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
18	WVTV	MILWAUKEE WI	137.1	LIC	BLCT	-19870804KE
19	WGN-DT	CHICAGO IL	2.5	PLN	DTVPLN	-DTVP0350
19	WGN-TV	CHICAGO IL	0.0	LIC	BLCDT	-20040316ACQ
22	WVCY-TV	MILWAUKEE WI	137.1	APP	BMPCDT	-20050422AAZ
22	WVCY-DT	MILWAUKEE WI	136.1	PLN	DTVPLN	-DTVP0510
22	WVCY-TV	MILWAUKEE WI	137.0	CP MOD	BMPCDT	-20020321AAF
23	WIFR	FREEMPORT IL	134.8	LIC	BMLCT	-20040615ABU

TABLE II

TV INTERFERENCE and SPACING ANALYSIS PROGRAM

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24	WCGV-TV	MILWAUKEE WI	136.1	LIC	BLCT	-19920902KF
25	WCGV-DT	MILWAUKEE WI	136.1	PLN	DTVPLN	-DTVP0625
25	WCGV-TV	MILWAUKEE WI	137.0	CP MOD	BMPCDT	-20010920AAK
26	KGWB-TV	BURLINGTON IA	276.7	APP	BPCT	-20010515AAJ
26	KGWB-TV	BURLINGTON IA	314.9	LIC	BLCT	-19871208KG
26	WCCU-DT	URBANA IL	175.7	PLN	DTVPLN	-DTVP0636
26	WCCU	URBANA IL	175.7	CP MOD	BMPCDT	-20050209AOA
26	WBDB	SPRINGFIELD OH	371.8	LIC	BLCT	-20001103ABK
26	WGBA	GREEN BAY WI	277.0	LIC	BLCT	-19990602KG
26	WKOW-TV	MADISON WI	203.3	CP	BPCDT	-20000501AEY
26	WKOW-DT	MADISON WI	203.3	PLN	DTVPLN	-DTVP0659
27	WCIU-DT	CHICAGO IL	0.0	PLN	DTVPLN	-DTVP0672
27	WCIU-TV	CHICAGO IL	0.0	CP MOD	BMPCDT	-20021202ABR
27	WCCU	URBANA IL	175.7	LIC	BLCT	-20020226AAA
27	WKOW-TV	MADISON WI	203.3	LIC	BLCT	-20000306AAW
28	WSJV	ELKHART IN	123.1	LIC	BLCT	-19991223ACN
28	WTMJ-DT	MILWAUKEE WI	136.5	PLN	DTVPLN	-DTVP0733
29	WMAQ-TV	CHICAGO IL	0.0	LIC	BLCDDT	-20010531ACY
29	WMAQ-DT	CHICAGO IL	0.0	PLN	DTVPLN	-DTVP0742
30	WSBT-DT	SOUTH BEND IN	121.2	PLN	DTVPLN	-DTVP0786
30	WVCY-TV	MILWAUKEE WI	136.1	LIC	BLCT	-19830119KI
33	WITI-DT	MILWAUKEE WI	136.3	PLN	DTVPLN	-DTVP0922
34	WNIT	SOUTH BEND IN	123.0	LIC	BLET	-19910307KE
34	WISN-DT	MILWAUKEE WI	139.1	PLN	DTVPLN	-DTVP0960
40	WPXE	KENOSHA WI	137.0	LIC	BLCDDT	-20040206AAT
40	WHKE-DT	KENOSHA WI	101.7	PLN	DTVPLN	-DTVP1146
41	WIFR	FREEDPORT IL	134.8	CP MOD	BMPCDT	-20050103AFQ
41	WIFR-DT	FREEDPORT IL	134.8	PLN	DTVPLN	-DTVP1160
41	WIFR	FREEDPORT IL	134.8	LIC	BLCDDT	-20041012AIQ
41	WOTV	BATTLE CREEK MI	194.3	LIC	BLCT	-19961120KE
41	WOCH-PRO	CHICAGO IL	2.5	APP	USERRECORD-01	

Proposal causes no interference

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TABLE II

TV INTERFERENCE and SPACING ANALYSIS PROGRAM

PAGE 5

Analysis of Interference to Affected Station 2

NTSC Baseline Analysis

Channel	Call	City/State	Application	Ref. No.
38	WCFCTV	CHICAGO IL	DTVPLN	-NPLN1541

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
30	WSBT-DT	SOUTH BEND IN	120.7	PLN	DTVPLN	-DTVP0786
30	WVCYTV	MILWAUKEE WI	134.1	PLN	DTVPLN	-NPLN1396
31	WFLD-DT	CHICAGO IL	0.0	PLN	DTVPLN	-DTVP0822
34	WISN-DT	MILWAUKEE WI	137.1	PLN	DTVPLN	-DTVP0960
35	WWTOTV	LASALLE IL	129.0	PLN	DTVPLN	-NPLN1495
35	WNIT-DT	SOUTH BEND IN	122.5	PLN	DTVPLN	-DTVP0976
35	WMVT-DT	MILWAUKEE WI	135.1	PLN	DTVPLN	-DTVP0999
36	WJYS-DT	HAMMOND IN	40.8	PLN	DTVPLN	-DTVP1013
36	WMVT	MILWAUKEE WI	135.1	PLN	DTVPLN	-NPLN1533
38	WQAD-DT	MOLINE IL	238.2	PLN	DTVPLN	-DTVP1045
38	WBAKT	TERRE HAUTE IN	297.0	PLN	DTVPLN	-NPLN1542
38	WSYM-DT	LANSING MI	252.7	PLN	DTVPLN	-DTVP1050
38	WADL	MOUNT CLEMENS MI	396.5	PLN	DTVPLN	-NPLN1547
38	WPNE	GREEN BAY WI	280.8	PLN	DTVPLN	-NPLN1554
39	WAOE-DT	PEORIA IL	203.0	PLN	DTVPLN	-DTVP1088
39	WQRFTV	ROCKFORD IL	134.4	PLN	DTVPLN	-NPLN1562
40	WHKE-DT	KENOSHA WI	99.8	PLN	DTVPLN	-DTVP1146
41	WIFR-DT	FREEPORT IL	135.1	PLN	DTVPLN	-DTVP1160
42	WQRF-DT	ROCKFORD IL	134.4	PLN	DTVPLN	-DTVP1191
42	WNDU-DT	SOUTH BEND IN	121.4	PLN	DTVPLN	-DTVP1193
45	WSNS-DT	CHICAGO IL	0.0	PLN	DTVPLN	-DTVP1297
46	WHMETV	SOUTH BEND IN	125.9	PLN	DTVPLN	-NPLN1701
46	WDJT-DT	MILWAUKEE WI	137.1	PLN	DTVPLN	-DTVP1347
52	WLS-DT	CHICAGO IL	2.5	PLN	DTVPLN	-DTVP1507
52	WGVK	KALAMAZOO MI	168.3	PLN	DTVPLN	-NPLN1808
52	WWRS	MAYVILLE WI	186.1	PLN	DTVPLN	-NPLN1818
53	WGBO-DT	JOLIET IL	0.0	PLN	DTVPLN	-DTVP1527

Results for: 38N IL CHICAGO	DTVPLN	NPLN1541	PLN
	POPULATION	AREA (sq km)	
within Noise Limited Contour	8110749	21934.0	
not affected by terrain losses	8108464	21909.9	
lost to NTSC IX	9646	116.3	
lost to additional IX by ATV	55854	818.3	
lost to all IX	65500	934.6	

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
38	WCPX	CHICAGO IL	BLCT	-2495

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
30	WSBT-DT	SOUTH BEND IN	120.7	PLN	DTVPLN	-DTVP0786
30	WVCY-TV	MILWAUKEE WI	134.1	LIC	BLCT	-19830119KI
31	WFLD	CHICAGO IL	2.5	LIC	BLCDDT	-19990728LD
31	WFLD-DT	CHICAGO IL	0.0	PLN	DTVPLN	-DTVP0822
31	WFLD	CHICAGO IL	2.5	CP	BPCDDT	-20010604AAX

TABLE II

TV INTERFERENCE and SPACING ANALYSIS PROGRAM

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34	WISN-DT	MILWAUKEE WI	137.1	PLN	DTVPLN	-DTVP0960
35	WWTO-TV	LASALLE IL	129.0	LIC	BLCT	-19861212LH
35	WNIT	SOUTH BEND IN	123.1	LIC	BLEDT	-20040106ABJ
35	WNIT-DT	SOUTH BEND IN	122.5	PLN	DTVPLN	-DTVP0976
35	WMVT-DT	MILWAUKEE WI	135.1	PLN	DTVPLN	-DTVP0999
35	WMVT	MILWAUKEE WI	135.1	CP MOD	BMPEDT	-20040618AAN
36	WJYS	HAMMOND IN	2.5	LIC	BLCDDT	-20020801ABI
36	WJYS-DT	HAMMOND IN	40.8	PLN	DTVPLN	-DTVP1013
36	WMVT	MILWAUKEE WI	135.1	CP	BPET	-20040618AAO
38	WQAD-TV	MOLINE IL	238.2	LIC	BLCDDT	-20031014AEO
38	WQAD-DT	MOLINE IL	238.2	PLN	DTVPLN	-DTVP1045
38	WBAK-TV	TERRE HAUTE IN	297.1	LIC	BLCT	-20031022AAD
38	WSYM-TV	LANSING MI	252.7	CP	BPCDDT	-19991101AIA
38	WSYM-DT	LANSING MI	252.7	PLN	DTVPLN	-DTVP1050
38	WADL	MOUNT CLEMENS MI	396.5	LIC	BLCT	-19890531KG
38	WPNE	GREEN BAY WI	280.8	LIC	BLET	-20010914ABB
39	WAOE-DT	PEORIA IL	203.0	PLN	DTVPLN	-DTVP1088
39	WQRF-TV	ROCKFORD IL	134.4	LIC	BLCT	-19960402KE
40	WPXE	KENOSHA WI	135.0	LIC	BLCDDT	-20040206AAT
40	WHKE-DT	KENOSHA WI	99.8	PLN	DTVPLN	-DTVP1146
41	WIFR	FREEDPORT IL	135.1	CP MOD	BMPCDDT	-20050103AFQ
41	WIFR-DT	FREEDPORT IL	135.1	PLN	DTVPLN	-DTVP1160
41	WIFR	FREEDPORT IL	135.1	LIC	BLCDDT	-20041012AIQ
42	WQRF-TV	ROCKFORD IL	134.4	CP	BPCDDT	-19991029AIK
42	WQRF-DT	ROCKFORD IL	134.4	PLN	DTVPLN	-DTVP1191
42	WNDU-TV	SOUTH BEND IN	121.4	CP	BPCDDT	-20000427AAD
42	WNDU-DT	SOUTH BEND IN	121.4	PLN	DTVPLN	-DTVP1193
45	WSNS-TV	CHICAGO IL	2.5	LIC	BLCDDT	-20010612AIB
45	WSNS-DT	CHICAGO IL	0.0	PLN	DTVPLN	-DTVP1297
46	WHME-TV	SOUTH BEND IN	125.9	LIC	BLCT	-2590
46	WDJT-TV	MILWAUKEE WI	137.1	CP MOD	BMPCDDT	-20000419ABR
46	WDJT-DT	MILWAUKEE WI	137.1	PLN	DTVPLN	-DTVP1347
52	WLS-DT	CHICAGO IL	2.5	PLN	DTVPLN	-DTVP1507
52	WGVK	KALAMAZOO MI	168.4	LIC	BMLET	-20040304AFC
52	WWRS-TV	MAYVILLE WI	186.1	LIC	BLCT	-20011115ADW
53	WGBO-TV	JOLIET IL	0.0	LIC	BLCDDT	-20040413AAE
53	WGBO-DT	JOLIET IL	0.0	PLN	DTVPLN	-DTVP1527
41	WOCH-PRO	CHICAGO IL	0.0	APP	USERRECORD-01	

Proposal causes no interference

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TABLE II

TV INTERFERENCE and SPACING ANALYSIS PROGRAM

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Analysis of Interference to Affected Station 3

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
38	WCPX	CHICAGO IL	BPCT	-20040802ATE

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
30	WSBT-DT	SOUTH BEND IN	121.2	PLN	DTVPLN	-DTVP0786
30	WVCY-TV	MILWAUKEE WI	136.1	LIC	BLCT	-19830119KI
31	WFLD	CHICAGO IL	0.0	LIC	BLCDDT	-19990728LD
31	WFLD-DT	CHICAGO IL	2.5	PLN	DTVPLN	-DTVP0822
31	WFLD	CHICAGO IL	0.0	CP	BPCDDT	-20010604AAX
34	WISN-DT	MILWAUKEE WI	139.1	PLN	DTVPLN	-DTVP0960
35	WWTO-TV	LASALLE IL	127.0	LIC	BLCT	-19861212LH
35	WNIT	SOUTH BEND IN	123.5	LIC	BLEDDT	-20040106ABJ
35	WNIT-DT	SOUTH BEND IN	122.9	PLN	DTVPLN	-DTVP0976
35	WMVT-DT	MILWAUKEE WI	137.1	PLN	DTVPLN	-DTVP0999
35	WMVT	MILWAUKEE WI	137.1	CP MOD	BMPEDT	-20040618AAN
36	WJYS	HAMMOND IN	0.0	LIC	BLCDDT	-20020801ABI
36	WJYS-DT	HAMMOND IN	38.3	PLN	DTVPLN	-DTVP1013
36	WMVT	MILWAUKEE WI	137.1	CP	BPET	-20040618AAO
38	WQAD-TV	MOLINE IL	236.6	LIC	BLCDDT	-20031014AEO
38	WQAD-DT	MOLINE IL	236.6	PLN	DTVPLN	-DTVP1045
38	WBAK-TV	TERRE HAUTE IN	294.9	LIC	BLCT	-20031022AAD
38	WSYM-TV	LANSING MI	254.3	CP	BPCDDT	-19991101AIA
38	WSYM-DT	LANSING MI	254.3	PLN	DTVPLN	-DTVP1050
38	WADL	MOUNT CLEMENS MI	397.9	LIC	BLCT	-19890531KG
38	WPNE	GREEN BAY WI	282.9	LIC	BLET	-20010914ABB
39	WAOE-DT	PEORIA IL	200.8	PLN	DTVPLN	-DTVP1088
39	WQRF-TV	ROCKFORD IL	134.1	LIC	BLCT	-19960402KE
40	WPXE	KENOSHA WI	137.0	LIC	BLCDDT	-20040206AAT
40	WHKE-DT	KENOSHA WI	101.7	PLN	DTVPLN	-DTVP1146
41	WIFR	FREEPORT IL	134.9	CP MOD	BMPCDDT	-20050103AFQ
41	WIFR-DT	FREEPORT IL	134.9	PLN	DTVPLN	-DTVP1160
41	WIFR	FREEPORT IL	134.9	LIC	BLCDDT	-20041012AIQ
42	WQRF-TV	ROCKFORD IL	134.1	CP	BPCDDT	-19991029AIK
42	WQRF-DT	ROCKFORD IL	134.1	PLN	DTVPLN	-DTVP1191
42	WNDU-TV	SOUTH BEND IN	121.8	CP	BPCDDT	-20000427AAD
42	WNDU-DT	SOUTH BEND IN	121.9	PLN	DTVPLN	-DTVP1193
45	WSNS-TV	CHICAGO IL	0.0	LIC	BLCDDT	-20010612AIB
45	WSNS-DT	CHICAGO IL	2.5	PLN	DTVPLN	-DTVP1297
46	WHME-TV	SOUTH BEND IN	126.3	LIC	BLCT	-2590
46	WDJT-TV	MILWAUKEE WI	139.1	CP MOD	BMPCDDT	-20000419ABR
46	WDJT-DT	MILWAUKEE WI	139.1	PLN	DTVPLN	-DTVP1347
52	WLS-DT	CHICAGO IL	0.0	PLN	DTVPLN	-DTVP1507
52	WGVK	KALAMAZOO MI	170.0	LIC	BMLET	-20040304AFC
52	WWSR-TV	MAYVILLE WI	187.8	LIC	BLCT	-20011115ADW
53	WGB0-TV	JOLIET IL	2.5	LIC	BLCDDT	-20040413AAE
53	WGB0-DT	JOLIET IL	2.5	PLN	DTVPLN	-DTVP1527
41	WOCH-PRO	CHICAGO IL	2.5	APP	USERRECORD	-01

Proposal causes no interference

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TABLE II

TV INTERFERENCE and SPACING ANALYSIS PROGRAM

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Analysis of Interference to Affected Station 4

NTSC Baseline Analysis

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

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
31	WFLD-DT	CHICAGO IL	134.4	PLN	DTVPLN	-DTVP0822
32	WFLD	CHICAGO IL	134.4	PLN	DTVPLN	-NPLN1429
32	WJNW-DT	JANESVILLE WI	48.9	PLN	DTVPLN	-DTVP0889
35	WMVT-DT	MILWAUKEE WI	136.4	PLN	DTVPLN	-DTVP0999
36	WJYS-DT	HAMMOND IN	140.4	PLN	DTVPLN	-DTVP1013
36	WMVT	MILWAUKEE WI	136.4	PLN	DTVPLN	-NPLN1533
38	WCFCTV	CHICAGO IL	134.4	PLN	DTVPLN	-NPLN1541
38	WQAD-DT	MOLINE IL	148.2	PLN	DTVPLN	-DTVP1045
39	NEW	NEWTON IA	337.7	PLN	DTVPLN	-NPLN1561
39	WAOE-DT	PEORIA IL	176.2	PLN	DTVPLN	-DTVP1088
39	WFWA	FORT WAYNE IN	355.1	PLN	DTVPLN	-NPLN1563
39	WBAK-DT	TERRE HAUTE IN	371.0	PLN	DTVPLN	-DTVP1090
39	WZZM-DT	GRAND RAPIDS MI	288.4	PLN	DTVPLN	-DTVP1092
39	WEAU-DT	EAU CLAIRE WI	301.0	PLN	DTVPLN	-DTVP1112
40	KFXB	DUBUQUE IA	122.2	PLN	DTVPLN	-NPLN1582
40	WHOI-DT	PEORIA IL	185.4	PLN	DTVPLN	-DTVP1122
40	WHKE-DT	KENOSHA WI	111.2	PLN	DTVPLN	-DTVP1146
41	WIFR-DT	FREEPORT IL	0.9	PLN	DTVPLN	-DTVP1160
42	WQRF-DT	ROCKFORD IL	0.0	PLN	DTVPLN	-DTVP1191
43	KFXB-DT	DUBUQUE IA	122.2	PLN	DTVPLN	-DTVP1224
43	WCFC-DT	CHICAGO IL	134.4	PLN	DTVPLN	-DTVP1225
43	WWSR-DT	MAYVILLE WI	137.6	PLN	DTVPLN	-DTVP1251
46	WDJT-DT	MILWAUKEE WI	136.0	PLN	DTVPLN	-DTVP1347
47	WTTW-DT	CHICAGO IL	134.1	PLN	DTVPLN	-DTVP1359
47	WMSNTV	MADISON WI	90.3	PLN	DTVPLN	-NPLN1727
53	WGBO-DT	JOLIET IL	134.4	PLN	DTVPLN	-DTVP1527
54	WREX-DT	ROCKFORD IL	6.3	PLN	DTVPLN	-DTVP1546

Results for: 39N IL ROCKFORD	DTVPLN	NPLN1562	PLN
	POPULATION	AREA (sq km)	
within Noise Limited Contour	691379	11516.3	
not affected by terrain losses	690036	11439.6	
lost to NTSC IX	3915	108.9	
lost to additional IX by ATV	6402	121.0	
lost to all IX	10317	229.9	

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
39	WQRF-TV	ROCKFORD IL	BLCT	-19960402KE

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
31	WFLD	CHICAGO IL	134.1	LIC	BLCDT	-19990728LD
31	WFLD-DT	CHICAGO IL	134.4	PLN	DTVPLN	-DTVP0822
31	WFLD	CHICAGO IL	134.1	CP	BPCDT	-20010604AAX
32	WFLD	CHICAGO IL	134.4	LIC	BLCT	-19830408KG
32	WBUW	JANESVILLE WI	88.5	LIC	BLCDT	-20040930BHL

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TV INTERFERENCE and SPACING ANALYSIS PROGRAM

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32	WJNW-DT	JANESVILLE WI	48.9	PLN	DTVPLN	-DTVP0889
35	WMVT-DT	MILWAUKEE WI	136.4	PLN	DTVPLN	-DTVP0999
35	WMVT	MILWAUKEE WI	136.4	CP MOD	BMPEDT	-20040618AAN
36	KQIN	DAVENPORT IA	139.5	CP	BPET	-20020328AAE
36	WJYS	HAMMOND IN	134.1	LIC	BLCDDT	-20020801ABI
36	WJYS-DT	HAMMOND IN	140.4	PLN	DTVPLN	-DTVP1013
36	WMVT	MILWAUKEE WI	136.4	CP	BPET	-20040618AAO
38	WCPX	CHICAGO IL	134.1	CP	BPCT	-20040802ATE
38	WQAD-TV	MOLINE IL	148.2	LIC	BLCDDT	-20031014AEO
38	WQAD-DT	MOLINE IL	148.2	PLN	DTVPLN	-DTVP1045
39	KFPX	NEWTON IA	337.9	LIC	BLCT	-19980903KF
39	WAOE-DT	PEORIA IL	176.2	PLN	DTVPLN	-DTVP1088
39	WAOE	PEORIA IL	185.9	CP	BPCDDT	-19991101AED
39	WFWA	FORT WAYNE IN	355.1	APP	BPET	-20050405ABO
39	WFWA	FORT WAYNE IN	355.1	LIC	BLET	-19920131KF
39	WBAK-TV	TERRE HAUTE IN	371.1	CP MOD	BMPCDDT	-19991101AJG
39	WBAK-DT	TERRE HAUTE IN	371.0	PLN	DTVPLN	-DTVP1090
39	WZZM-TV	GRAND RAPIDS MI	288.3	CP MOD	BMPCDDT	-20020311AAC
39	WZZM-DT	GRAND RAPIDS MI	288.4	PLN	DTVPLN	-DTVP1092
39	WEAU-DT	EAU CLAIRE WI	301.0	PLN	DTVPLN	-DTVP1112
39	WFRV-TV	GREEN BAY WI	246.4	APP	BMPCDDT	-20041129AEH
39	WFRV-DT	GREEN BAY WI	246.4	LIC	BPRM	-20010806ACL
39	960220KF	MARSHFIELD WI	301.0	APP	BPCT	-19960220KF
40	KFXB	DUBUQUE IA	122.2	LIC	BLCT	-2567
40	WHOI-DT	PEORIA IL	185.4	PLN	DTVPLN	-DTVP1122
40	WPXE	KENOSHA WI	136.4	LIC	BLCDDT	-20040206AAT
40	WHKE-DT	KENOSHA WI	111.2	PLN	DTVPLN	-DTVP1146
41	WIFR	FREEPORT IL	0.9	CP MOD	BMPCDDT	-20050103AFQ
41	WIFR-DT	FREEPORT IL	0.9	PLN	DTVPLN	-DTVP1160
41	WIFR	FREEPORT IL	0.9	LIC	BLCDDT	-20041012AIQ
42	WQRF-TV	ROCKFORD IL	0.0	CP	BPCDDT	-19991029AIK
42	WQRF-DT	ROCKFORD IL	0.0	PLN	DTVPLN	-DTVP1191
43	KFXB	DUBUQUE IA	122.1	CP	BPCDDT	-19991028ACY
43	KFXB-DT	DUBUQUE IA	122.2	PLN	DTVPLN	-DTVP1224
43	WCPX	CHICAGO IL	134.1	CP	BPCDDT	-19990824KE
43	WCFC-DT	CHICAGO IL	134.4	PLN	DTVPLN	-DTVP1225
43	WWRS-DT	MAYVILLE WI	137.6	PLN	DTVPLN	-DTVP1251
43	WWRS-TV	MAYVILLE WI	137.6	CP MOD	BMPCDDT	-20041005ADD
46	WDJT-TV	MILWAUKEE WI	136.0	CP MOD	BMPCDDT	-20000419ABR
46	WDJT-DT	MILWAUKEE WI	136.0	PLN	DTVPLN	-DTVP1347
47	WTTW-DT	CHICAGO IL	134.1	PLN	DTVPLN	-DTVP1359
47	WTTW	CHICAGO IL	134.1	LIC	BLEDT	-20020408ABK
47	WMSN-TV	MADISON WI	90.3	LIC	BMLCT	-20010817AAS
53	NEW	GALESBURG IL	148.2	LIC	BPRM	-20000717ACZ
53	WGBO-TV	JOLIET IL	134.4	LIC	BLCDDT	-20040413AAE
53	WGBO-DT	JOLIET IL	134.4	PLN	DTVPLN	-DTVP1527
54	960920WE	KANKAKEE IL	165.5	APP	BPET	-19960920WE
54	WREX-DT	ROCKFORD IL	6.3	PLN	DTVPLN	-DTVP1546
41	WOCH-PRO	CHICAGO IL	134.4	APP	USERRECORD-01	

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 5

DTV Baseline Analysis

Channel	Call	City/State	Application	Ref. No.
40	WHKE-DT	KENOSHA WI	DTVPLN	-DTVP1146

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
39	WQRFTV	ROCKFORD IL	111.2	PLN	DTVPLN	-NPLN1562
39	WZZM-DT	GRAND RAPIDS MI	177.6	PLN	DTVPLN	-DTVP1092
40	KFXB	DUBUQUE IA	218.8	PLN	DTVPLN	-NPLN1582
40	WHOI-DT	PEORIA IL	270.1	PLN	DTVPLN	-DTVP1122
40	WFWA-DT	FORT WAYNE IN	294.1	PLN	DTVPLN	-DTVP1123
40	WHMBTV	INDIANAPOLIS IN	350.8	PLN	DTVPLN	-NPLN1583
40	WWTW-DT	CADILLAC MI	261.1	PLN	DTVPLN	-DTVP1129
40	WLMB	TOLEDO OH	343.8	PLN	DTVPLN	-NPLN1592
40	WSAW-DT	WAUSAU WI	277.1	PLN	DTVPLN	-DTVP1147
41	WIFR-DT	FREEPORT IL	111.4	PLN	DTVPLN	-DTVP1160
41	WOTV	BATTLE CREEK MI	205.0	PLN	DTVPLN	-NPLN1603
41	WGBA-DT	GREEN BAY WI	177.6	PLN	DTVPLN	-DTVP1180

Results for: 40A WI KENOSHA DTVPLN DTVP1146 PLN
 HAAT 144.0 m, ATV ERP 97.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2100239	11348.5
not affected by terrain losses	2099378	11328.5
lost to NTSC IX	4187	24.0
lost to additional IX by ATV	14844	96.1
lost to ATV IX only	19031	120.1
lost to all IX	19031	120.1

NTSC Baseline Analysis

Channel	Call	City/State	Application	Ref. No.
55	WHKE	KENOSHA WI	DTVPLN	-NPLN1859

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
47	WTTW-DT	CHICAGO IL	101.7	PLN	DTVPLN	-DTVP1359
47	WMSNTV	MADISON WI	131.9	PLN	DTVPLN	-NPLN1727
48	WJJA-DT	RACINE WI	36.7	PLN	DTVPLN	-DTVP1406
51	WPWR-DT	GARY IN	101.7	PLN	DTVPLN	-DTVP1478
52	WLS-DT	CHICAGO IL	101.7	PLN	DTVPLN	-DTVP1507
52	WWRS	MAYVILLE WI	87.8	PLN	DTVPLN	-NPLN1818
53	WGBO-DT	JOLIET IL	99.8	PLN	DTVPLN	-DTVP1527
54	WREX-DT	ROCKFORD IL	116.4	PLN	DTVPLN	-DTVP1546
54	WTLJ	MUSKEGON MI	169.5	PLN	DTVPLN	-NPLN1842
55	KWWL-DT	WATERLOO IA	320.0	PLN	DTVPLN	-DTVP1565
55	WRSPTV	SPRINGFIELD IL	351.6	PLN	DTVPLN	-NPLN1850
55	WFFTTV	FORT WAYNE IN	293.5	PLN	DTVPLN	-NPLN1851
55	WKAR-DT	EAST LANSING MI	290.0	PLN	DTVPLN	-DTVP1570
55	NEW	WITTENBERG WI	281.3	PLN	DTVPLN	-NPLN1860
56	WYIN	GARY IN	163.7	PLN	DTVPLN	-NPLN1865
56	WFRV-DT	GREEN BAY WI	182.9	PLN	DTVPLN	-DTVP1599
57	WJNW	JANESVILLE WI	103.4	PLN	DTVPLN	-NPLN1887
58	WDJTTV	MILWAUKEE WI	39.1	PLN	DTVPLN	-NPLN1900

TABLE II

TV INTERFERENCE and SPACING ANALYSIS PROGRAM

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59	WEHS-DT	AURORA IL	101.7	PLN	DTVPLN	-DTVP1647
62	WJYS	HAMMOND IN	135.1	PLN	DTVPLN	-NPLN1934

Results for: 55N WI KENOSHA	DTVPLN	NPLN1859	PLN
	POPULATION	AREA (sq km)	
within Noise Limited Contour	2100239	11344.5	
not affected by terrain losses	2094964	11296.5	
lost to NTSC IX	53883	356.3	
lost to additional IX by ATV	1313	40.0	
lost to all IX	55196	396.3	

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
40	WHKE-DT	KENOSHA WI	DTVPLN	-DTVP1146

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
39	WQRF-TV	ROCKFORD IL	111.2	LIC	BLCT	-19960402KE
39	WZZM-TV	GRAND RAPIDS MI	177.6	CP MOD	BMPCDT	-20020311AAC
39	WZZM-DT	GRAND RAPIDS MI	177.6	PLN	DTVPLN	-DTVP1092
39	WFRV-TV	GREEN BAY WI	174.9	APP	BMPCDT	-20041129AEH
39	WFRV-DT	GREEN BAY WI	174.9	LIC	BPRM	-20010806ACL
40	KFXB	DUBUQUE IA	218.8	LIC	BLCT	-2567
40	WHOI-DT	PEORIA IL	270.1	PLN	DTVPLN	-DTVP1122
40	WFWA	FORT WAYNE IN	294.1	LIC	BLEDT	-20041112ACP
40	WFWA-DT	FORT WAYNE IN	294.1	PLN	DTVPLN	-DTVP1123
40	WHMB-TV	INDIANAPOLIS IN	350.8	LIC	BLCT	-19990922AAW
40	WWTV-DT	CADILLAC MI	261.1	PLN	DTVPLN	-DTVP1129
40	WLMB	TOLEDO OH	343.8	LIC	BLCT	-19981029KE
40	WSAW-DT	WAUSAU WI	277.1	PLN	DTVPLN	-DTVP1147
41	WIFR	FREEDPORT IL	111.4	CP MOD	BMPCDT	-20050103AFQ
41	WIFR-DT	FREEDPORT IL	111.4	PLN	DTVPLN	-DTVP1160
41	WIFR	FREEDPORT IL	111.4	LIC	BLCDDT	-20041012AIQ
41	WOTV	BATTLE CREEK MI	205.1	LIC	BLCT	-19961120KE
41	WGBA-DT	GREEN BAY WI	177.6	PLN	DTVPLN	-DTVP1180
41	WGBA	GREEN BAY WI	177.6	CP	BPCDDT	-19990902AAG
41	WOCH-PRO	CHICAGO IL	99.8	APP	USERRECORD-01	

Proposal causes no interference

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TABLE II

TV INTERFERENCE and SPACING ANALYSIS PROGRAM

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Analysis of Interference to Affected Station 6

DTV Baseline Analysis

Channel	Call	City/State	Application	Ref. No.
41	KJMH-DT	BURLINGTON IA	DTVPLN	-DTVP1157

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
40	KFXB	DUBUQUE IA	193.2	PLN	DTVPLN	-NPLN1582
40	WHOI-DT	PEORIA IL	132.1	PLN	DTVPLN	-DTVP1122
41	WICD-DT	CHAMPAIGN IL	285.5	PLN	DTVPLN	-DTVP1159
41	WIFR-DT	FREEMPORT IL	231.5	PLN	DTVPLN	-DTVP1160
41	KSHBTB	KANSAS CITY MO	353.0	PLN	DTVPLN	-NPLN1605
42	WICS-DT	SPRINGFIELD IL	181.9	PLN	DTVPLN	-DTVP1192

Results for: 41A IA BURLINGTON	DTVPLN	DTVP1157	PLN
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HAAT 96.0 m, ATV ERP 50.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	90712	3829.4
not affected by terrain losses	90712	3829.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	0	0.0
lost to ATV IX only	0	0.0
lost to all IX	0	0.0

NTSC Baseline Analysis

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

Stations Potentially Affecting This Station

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

Results for: 26N IA BURLINGTON	DTVPLN	NPLN1274	PLN
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POPULATION AREA (sq km)

TABLE II

TV INTERFERENCE and SPACING ANALYSIS PROGRAM

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within Noise Limited Contour	90712	3829.4
not affected by terrain losses	90626	3821.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	210	40.4
lost to all IX	210	40.4

Analysis of current record

Channel	Call	City/State	Application Ref. No.
41	KJMH-DT	BURLINGTON IA	DTVPLN -DTVP1157

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
40	KFXB	DUBUQUE IA	193.2	LIC	BLCT -2567
40	WHOI-DT	PEORIA IL	132.1	PLN	DTVPLN -DTVP1122
41	WICD	CHAMPAIGN IL	285.5	CP MOD	BMPCDT -20041215AAN
41	WICD-DT	CHAMPAIGN IL	285.5	PLN	DTVPLN -DTVP1159
41	WIFR	FREEPORT IL	231.5	CP MOD	BMPCDT -20050103AFQ
41	WIFR-DT	FREEPORT IL	231.5	PLN	DTVPLN -DTVP1160
41	WIFR	FREEPORT IL	231.5	LIC	BLCDDT -20041012AIQ
41	KSHB-TV	KANSAS CITY MO	354.7	CP	BPCT -20050321AQH
41	NEW	ST. LOUIS MO	264.9	ADD	BPRM -20000717AEM
41	NEW	LACROSSE WI	363.5	LIC	BPRM -20001013ADO
41	WKBT	LACROSSE WI	363.5	CP MOD	BMPCDT -20040812AAY
42	WICS-DT	SPRINGFIELD IL	181.9	PLN	DTVPLN -DTVP1192
42	WICS	SPRINGFIELD IL	181.9	CP MOD	BMPCDT -20041215ABT
41	WOCH-PRO	CHICAGO IL	316.7	APP	USERRECORD-01

Proposal causes no interference

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TABLE II

TV INTERFERENCE and SPACING ANALYSIS PROGRAM

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Analysis of Interference to Affected Station 7

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
41	KGWB-TV	BURLINGTON IA	BPCDT	-19991028AFB

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
40	KFXB	DUBUQUE IA	154.4	LIC	BLCT	-2567
40	WHOI-DT	PEORIA IL	115.8	PLN	DTVPLN	-DTVP1122
41	WICD	CHAMPAIGN IL	271.6	CP MOD	BMPCDT	-20041215AAN
41	WICD-DT	CHAMPAIGN IL	271.6	PLN	DTVPLN	-DTVP1159
41	WIFR	FREEPORT IL	187.4	CP MOD	BMPCDT	-20050103AFQ
41	WIFR-DT	FREEPORT IL	187.4	PLN	DTVPLN	-DTVP1160
41	WIFR	FREEPORT IL	187.4	LIC	BLCDT	-20041012AIQ
41	KSHB-TV	KANSAS CITY MO	397.3	CP	BPCT	-20050321AQH
41	NEW	ST. LOUIS MO	292.9	ADD	BPRM	-20000717AEM
41	WGBA-DT	GREEN BAY WI	426.1	PLN	DTVPLN	-DTVP1180
41	WGBA	GREEN BAY WI	426.1	CP	BPCDT	-19990902AAG
41	NEW	LACROSSE WI	331.3	LIC	BPRM	-20001013ADO
41	WKBT	LACROSSE WI	331.4	CP MOD	BMPCDT	-20040812AAY
42	WQRF-TV	ROCKFORD IL	187.3	CP	BPCDT	-19991029AIK
42	WQRF-DT	ROCKFORD IL	187.3	PLN	DTVPLN	-DTVP1191
42	WICS-DT	SPRINGFIELD IL	186.7	PLN	DTVPLN	-DTVP1192
42	WICS	SPRINGFIELD IL	186.7	CP MOD	BMPCDT	-20041215ABT
41	WOCH-PRO	CHICAGO IL	278.3	APP	USERRECORD-01	

Proposal causes no interference

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Analysis of Interference to Affected Station 8

DTV Baseline Analysis

Channel	Call	City/State	Application	Ref. No.
41	WICD-DT	CHAMPAIGN IL	DTVPLN	-DTVP1159

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
40	WHOI-DT	PEORIA IL	156.0	PLN	DTVPLN	-DTVP1122
40	WHMBTV	INDIANAPOLIS IN	146.7	PLN	DTVPLN	-NPLN1583
41	KJMH-DT	BURLINGTON IA	285.5	PLN	DTVPLN	-DTVP1157
41	WIFR-DT	FREEDPORT IL	269.0	PLN	DTVPLN	-DTVP1160
41	WDRBT	LOUISVILLE KY	261.0	PLN	DTVPLN	-NPLN1602
41	WKPD-DT	PADUCAH KY	337.3	PLN	DTVPLN	-DTVP1161
41	WOTV	BATTLE CREEK MI	344.7	PLN	DTVPLN	-NPLN1603
41	WHIO-DT	DAYTON OH	314.7	PLN	DTVPLN	-DTVP1169
42	WICS-DT	SPRINGFIELD IL	135.2	PLN	DTVPLN	-DTVP1192
42	WCLJ	BLOOMINGTON IN	168.1	PLN	DTVPLN	-NPLN1620
42	WNDU-DT	SOUTH BEND IN	222.7	PLN	DTVPLN	-DTVP1193

Results for: 41A IL CHAMPAIGN DTVPLN DTVP1159 PLN

HAAT 396.0 m, ATV ERP 50.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	457497	18193.9
not affected by terrain losses	457497	18193.9
lost to NTSC IX	350	4.0
lost to additional IX by ATV	0	0.0
lost to ATV IX only	0	0.0
lost to all IX	350	4.0

NTSC Baseline Analysis

Channel	Call	City/State	Application	Ref. No.
15	WICD	CHAMPAIGN IL	DTVPLN	-NPLN0920

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
14	WSEC	JACKSONVILLE IL	196.5	PLN	DTVPLN	-NPLN0886
14	WTIU-DT	BLOOMINGTON IN	159.2	PLN	DTVPLN	-DTVP0128
15	KYOUTV	OTTUMWA IA	363.1	PLN	DTVPLN	-NPLN0918
15	WSEC-DT	JACKSONVILLE IL	196.5	PLN	DTVPLN	-DTVP0168
15	WANETV	FORT WAYNE IN	257.2	PLN	DTVPLN	-NPLN0921
15	WKPCTV	LOUISVILLE KY	260.6	PLN	DTVPLN	-NPLN0923
15	WMTV	MADISON WI	356.3	PLN	DTVPLN	-NPLN0942
16	WUSITV	OLNEY IL	138.1	PLN	DTVPLN	-NPLN0950
16	WHMB-DT	INDIANAPOLIS IN	146.7	PLN	DTVPLN	-DTVP0217
17	WAND	DECATUR IL	79.4	PLN	DTVPLN	-NPLN0985
18	WAND-DT	DECATUR IL	79.4	PLN	DTVPLN	-DTVP0304
18	WLFITV	LAFAYETTE IN	115.9	PLN	DTVPLN	-NPLN1017
19	WUSI-DT	OLNEY IL	138.1	PLN	DTVPLN	-DTVP0351
22	WFHL-DT	DECATUR IL	82.4	PLN	DTVPLN	-DTVP0481
22	WVUT	VINCENNES IN	162.0	PLN	DTVPLN	-NPLN1142
23	WFHL	DECATUR IL	82.4	PLN	DTVPLN	-NPLN1172
29	WTTK	KOKOMO IN	168.9	PLN	DTVPLN	-NPLN1355
30	WTIU	BLOOMINGTON IN	159.2	PLN	DTVPLN	-NPLN1381

TABLE II

TV INTERFERENCE and SPACING ANALYSIS PROGRAM

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Results for: 15N IL CHAMPAIGN DTVPLN NPLN0920 PLN

	POPULATION	AREA (sq km)
within Noise Limited Contour	457497	18193.9
not affected by terrain losses	457473	18189.9
lost to NTSC IX	6453	374.8
lost to additional IX by ATV	37	16.1
lost to all IX	6490	391.0

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
41	WICD	CHAMPAIGN IL	BMPCDT	-20041215AAN

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
40	WHOI-DT	PEORIA IL	156.0	PLN	DTVPLN	-DTVP1122
40	WHMB-TV	INDIANAPOLIS IN	146.7	LIC	BLCT	-19990922AAW
41	KJMH-DT	BURLINGTON IA	285.5	PLN	DTVPLN	-DTVP1157
41	KGWB-TV	BURLINGTON IA	271.6	CP	BPCDT	-19991028AFB
41	WIFR	FREEMPORT IL	269.0	CP MOD	BMPCDT	-20050103AFQ
41	WIFR-DT	FREEMPORT IL	269.0	PLN	DTVPLN	-DTVP1160
41	WIFR	FREEMPORT IL	269.0	LIC	BLCDT	-20041012AIQ
41	WDRB	LOUISVILLE KY	261.0	LIC	BLCT	-19900209KG
41	WKPD-DT	PADUCAH KY	337.3	PLN	DTVPLN	-DTVP1161
41	WOTV	BATTLE CREEK MI	344.8	LIC	BLCT	-19961120KE
41	NEW	ST. LOUIS MO	267.3	ADD	BPRM	-20000717AEM
41	WHIO-DT	DAYTON OH	314.7	PLN	DTVPLN	-DTVP1169
41	WHIO-TV	DAYTON OH	314.7	LIC	BLCDT	-20040614AEY
42	WICS-DT	SPRINGFIELD IL	135.2	PLN	DTVPLN	-DTVP1192
42	WICS	SPRINGFIELD IL	135.2	CP MOD	BMPCDT	-20041215ABT
42	WCLJ-TV	BLOOMINGTON IN	168.1	LIC	BLCT	-19870904KG
42	WNDU-TV	SOUTH BEND IN	222.6	CP	BPCDT	-20000427AAD
42	WNDU-DT	SOUTH BEND IN	222.7	PLN	DTVPLN	-DTVP1193
41	WOCH-PRO	CHICAGO IL	204.8	APP	USERRECORD-01	

Total scenarios = 6

Result key: 1
 Scenario 1 Affected station 8
 Before Analysis

Results for: 41A IL CHAMPAIGN BMPCDT 20041215AAN CP

HAAT 375.0 m, ATV ERP 950.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	952792	29111.7
not affected by terrain losses	951350	29095.6
lost to NTSC IX	2553	48.3
lost to additional IX by ATV	7094	100.7
lost to ATV IX only	7094	100.7
lost to all IX	9647	149.0

Potential Interfering Stations Included in above Scenario 1

41N KY LOUISVILLE	BLCT	19900209KG	LIC
41A IA BURLINGTON	BPCDT	19991028AFB	CP
42A IL SPRINGFIELD	DTVPLN	DTVP1192	PLN

TABLE II

TV INTERFERENCE and SPACING ANALYSIS PROGRAM

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After Analysis

Results for: 41A IL CHAMPAIGN BMPCDT 20041215AAN CP
 HAAT 375.0 m, ATV ERP 950.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	952792	29111.7
not affected by terrain losses	951350	29095.6
lost to NTSC IX	2553	48.3
lost to additional IX by ATV	7094	100.7
lost to ATV IX only	7094	100.7
lost to all IX	9647	149.0

Potential Interfering Stations Included in above Scenario 1

41N KY LOUISVILLE	BLCT	19900209KG	LIC
41A IA BURLINGTON	BPCDT	19991028AFB	CP
42A IL SPRINGFIELD	DTVPLN	DTVP1192	PLN
41N IL CHICAGO	USERRECORD01		APP
*Percent Service lost without proposal:	-106.0	to BMPCDT	20041215AAN
*Percent Service lost with proposal:	-106.0	to BMPCDT	20041215AAN

Result key: 2
 Scenario 2 Affected station 8
 Before Analysis

Results for: 41A IL CHAMPAIGN BMPCDT 20041215AAN CP
 HAAT 375.0 m, ATV ERP 950.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	952792	29111.7
not affected by terrain losses	951350	29095.6
lost to NTSC IX	2553	48.3
lost to additional IX by ATV	72259	414.9
lost to ATV IX only	72259	414.9
lost to all IX	74812	463.2

Potential Interfering Stations Included in above Scenario 2

41N KY LOUISVILLE	BLCT	19900209KG	LIC
41A IA BURLINGTON	BPCDT	19991028AFB	CP
42A IL SPRINGFIELD	BMPCDT	20041215ABT	CP

After Analysis

Results for: 41A IL CHAMPAIGN BMPCDT 20041215AAN CP
 HAAT 375.0 m, ATV ERP 950.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	952792	29111.7
not affected by terrain losses	951350	29095.6
lost to NTSC IX	2553	48.3
lost to additional IX by ATV	72259	414.9
lost to ATV IX only	72259	414.9
lost to all IX	74812	463.2

Potential Interfering Stations Included in above Scenario 2

41N KY LOUISVILLE	BLCT	19900209KG	LIC
41A IA BURLINGTON	BPCDT	19991028AFB	CP

TABLE II

TV INTERFERENCE and SPACING ANALYSIS PROGRAM

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42A IL SPRINGFIELD BMPCDT 20041215ABT CP
 41N IL CHICAGO USERRECORD01 APP
 *Percent Service lost without proposal: -91.7 to BMPCDT 20041215AAN
 *Percent Service lost with proposal: -91.7 to BMPCDT 20041215AAN

Result key: 3
 Scenario 3 Affected station 8
 Before Analysis

Results for: 41A IL CHAMPAIGN BMPCDT 20041215AAN CP
 HAAT 375.0 m, ATV ERP 950.0 kW
 POPULATION AREA (sq km)
 within Noise Limited Contour 952792 29111.7
 not affected by terrain losses 951350 29095.6
 lost to NTSC IX 3887 56.4
 lost to additional IX by ATV 5760 92.6
 lost to ATV IX only 7094 100.7
 lost to all IX 9647 149.0

Potential Interfering Stations Included in above Scenario 3

41N KY LOUISVILLE BLCT 19900209KG LIC
 41N MO ST. LOUIS BPRM 20000717AEM ADD
 41A IA BURLINGTON BPCDT 19991028AFB CP
 42A IL SPRINGFIELD DTVPLN DTVP1192 PLN

After Analysis

Results for: 41A IL CHAMPAIGN BMPCDT 20041215AAN CP
 HAAT 375.0 m, ATV ERP 950.0 kW
 POPULATION AREA (sq km)
 within Noise Limited Contour 952792 29111.7
 not affected by terrain losses 951350 29095.6
 lost to NTSC IX 3887 56.4
 lost to additional IX by ATV 5760 92.6
 lost to ATV IX only 7094 100.7
 lost to all IX 9647 149.0

Potential Interfering Stations Included in above Scenario 3

41N KY LOUISVILLE BLCT 19900209KG LIC
 41N MO ST. LOUIS BPRM 20000717AEM ADD
 41A IA BURLINGTON BPCDT 19991028AFB CP
 42A IL SPRINGFIELD DTVPLN DTVP1192 PLN
 41N IL CHICAGO USERRECORD01 APP
 *Percent Service lost without proposal: -106.0 to BMPCDT 20041215AAN
 *Percent Service lost with proposal: -106.0 to BMPCDT 20041215AAN

Result key: 4
 Scenario 4 Affected station 8
 Before Analysis

Results for: 41A IL CHAMPAIGN BMPCDT 20041215AAN CP
 HAAT 375.0 m, ATV ERP 950.0 kW
 POPULATION AREA (sq km)
 within Noise Limited Contour 952792 29111.7

TABLE II

TV INTERFERENCE and SPACING ANALYSIS PROGRAM

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not affected by terrain losses	951350	29095.6
lost to NTSC IX	3887	56.4
lost to additional IX by ATV	70925	406.8
lost to ATV IX only	72259	414.9
lost to all IX	74812	463.2

Potential Interfering Stations Included in above Scenario 4

41N KY LOUISVILLE	BLCT	19900209KG	LIC
41N MO ST. LOUIS	BPRM	20000717AEM	ADD
41A IA BURLINGTON	BPCDT	19991028AFB	CP
42A IL SPRINGFIELD	BMPCDT	20041215ABT	CP

After Analysis

Results for: 41A IL CHAMPAIGN BMPCDT 20041215AAN CP
 HAAT 375.0 m, ATV ERP 950.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	952792	29111.7
not affected by terrain losses	951350	29095.6
lost to NTSC IX	3887	56.4
lost to additional IX by ATV	70925	406.8
lost to ATV IX only	72259	414.9
lost to all IX	74812	463.2

Potential Interfering Stations Included in above Scenario 4

41N KY LOUISVILLE	BLCT	19900209KG	LIC
41N MO ST. LOUIS	BPRM	20000717AEM	ADD
41A IA BURLINGTON	BPCDT	19991028AFB	CP
42A IL SPRINGFIELD	BMPCDT	20041215ABT	CP
41N IL CHICAGO	USERRECORD01		APP
*Percent Service lost without proposal:	-91.7	to BMPCDT	20041215AAN
*Percent Service lost with proposal:	-91.7	to BMPCDT	20041215AAN

Result key: 5
 Scenario 5 Affected station 8
 Before Analysis

Results for: 41A IL CHAMPAIGN BMPCDT 20041215AAN CP
 HAAT 375.0 m, ATV ERP 950.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	952792	29111.7
not affected by terrain losses	951350	29095.6
lost to NTSC IX	2553	48.3
lost to additional IX by ATV	7094	100.7
lost to ATV IX only	7094	100.7
lost to all IX	9647	149.0

Potential Interfering Stations Included in above Scenario 5

41N KY LOUISVILLE	BLCT	19900209KG	LIC
41A IA BURLINGTON	BPCDT	19991028AFB	CP
42A IL SPRINGFIELD	DTVPLN	DTVP1192	PLN

After Analysis

TABLE II

TV INTERFERENCE and SPACING ANALYSIS PROGRAM

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Results for: 41A IL CHAMPAIGN BMPCDT 20041215AAN CP
 HAAT 375.0 m, ATV ERP 950.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	952792	29111.7
not affected by terrain losses	951350	29095.6
lost to NTSC IX	2553	48.3
lost to additional IX by ATV	7094	100.7
lost to ATV IX only	7094	100.7
lost to all IX	9647	149.0

Potential Interfering Stations Included in above Scenario 5

41N KY LOUISVILLE	BLCT	19900209KG	LIC
41A IA BURLINGTON	BPCDT	19991028AFB	CP
42A IL SPRINGFIELD	DTVPLN	DTVP1192	PLN
41N IL CHICAGO	USERRECORD01		APP
*Percent Service lost without proposal:	-106.0	to BMPCDT	20041215AAN
*Percent Service lost with proposal:	-106.0	to BMPCDT	20041215AAN

Result key: 6
 Scenario 6 Affected station 8
 Before Analysis

Results for: 41A IL CHAMPAIGN BMPCDT 20041215AAN CP
 HAAT 375.0 m, ATV ERP 950.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	952792	29111.7
not affected by terrain losses	951350	29095.6
lost to NTSC IX	2553	48.3
lost to additional IX by ATV	72259	414.9
lost to ATV IX only	72259	414.9
lost to all IX	74812	463.2

Potential Interfering Stations Included in above Scenario 6

41N KY LOUISVILLE	BLCT	19900209KG	LIC
41A IA BURLINGTON	BPCDT	19991028AFB	CP
42A IL SPRINGFIELD	BMPCDT	20041215ABT	CP

After Analysis

Results for: 41A IL CHAMPAIGN BMPCDT 20041215AAN CP
 HAAT 375.0 m, ATV ERP 950.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	952792	29111.7
not affected by terrain losses	951350	29095.6
lost to NTSC IX	2553	48.3
lost to additional IX by ATV	72259	414.9
lost to ATV IX only	72259	414.9
lost to all IX	74812	463.2

Potential Interfering Stations Included in above Scenario 6

41N KY LOUISVILLE	BLCT	19900209KG	LIC
41A IA BURLINGTON	BPCDT	19991028AFB	CP
42A IL SPRINGFIELD	BMPCDT	20041215ABT	CP
41N IL CHICAGO	USERRECORD01		APP

TABLE II

TV INTERFERENCE and SPACING ANALYSIS PROGRAM

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*Percent Service lost without proposal:	-91.7	to BMPCDT	20041215AAN
*Percent Service lost with proposal:	-91.7	to BMPCDT	20041215AAN

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TABLE II

TV INTERFERENCE and SPACING ANALYSIS PROGRAM

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Analysis of Interference to Affected Station 9

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
41	WICD-DT	CHAMPAIGN IL	DTVPLN	-DTVP1159

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
40	WHOI-DT	PEORIA IL	156.0	PLN	DTVPLN	-DTVP1122
40	WHMB-TV	INDIANAPOLIS IN	146.7	LIC	BLCT	-19990922AAW
41	KJMH-DT	BURLINGTON IA	285.5	PLN	DTVPLN	-DTVP1157
41	KGWB-TV	BURLINGTON IA	271.6	CP	BPCDT	-19991028AFB
41	WIFR	FREEPORT IL	269.0	CP MOD	BMPCDT	-20050103AFQ
41	WIFR-DT	FREEPORT IL	269.0	PLN	DTVPLN	-DTVP1160
41	WIFR	FREEPORT IL	269.0	LIC	BLCDT	-20041012AIQ
41	WDRB	LOUISVILLE KY	261.0	LIC	BLCT	-19900209KG
41	WKPD-DT	PADUCAH KY	337.3	PLN	DTVPLN	-DTVP1161
41	WOTV	BATTLE CREEK MI	344.8	LIC	BLCT	-19961120KE
41	NEW	ST. LOUIS MO	267.3	ADD	BPRM	-20000717AEM
41	WHIO-DT	DAYTON OH	314.7	PLN	DTVPLN	-DTVP1169
41	WHIO-TV	DAYTON OH	314.7	LIC	BLCDT	-20040614AEY
42	WICS-DT	SPRINGFIELD IL	135.2	PLN	DTVPLN	-DTVP1192
42	WICS	SPRINGFIELD IL	135.2	CP MOD	BMPCDT	-20041215ABT
42	WCLJ-TV	BLOOMINGTON IN	168.1	LIC	BLCT	-19870904KG
42	WNDU-TV	SOUTH BEND IN	222.6	CP	BPCDT	-20000427AAD
42	WNDU-DT	SOUTH BEND IN	222.7	PLN	DTVPLN	-DTVP1193
41	WOCH-PRO	CHICAGO IL	204.8	APP	USERRECORD-01	

Proposal causes no interference

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TABLE II

TV INTERFERENCE and SPACING ANALYSIS PROGRAM

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Analysis of Interference to Affected Station 10

DTV Baseline Analysis

Channel	Call	City/State	Application	Ref. No.
41	WIFR-DT	FREEPOR IL	DTVPLN	-DTVP1160

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
40	KFXB	DUBUQUE IA	121.5	PLN	DTVPLN	-NPLN1582
40	WHOI-DT	PEORIA IL	185.9	PLN	DTVPLN	-DTVP1122
40	WHKE-DT	KENOSHA WI	111.4	PLN	DTVPLN	-DTVP1146
41	KJMH-DT	BURLINGTON IA	231.5	PLN	DTVPLN	-DTVP1157
41	WICD-DT	CHAMPAIGN IL	269.0	PLN	DTVPLN	-DTVP1159
41	WOTV	BATTLE CREEK MI	305.1	PLN	DTVPLN	-NPLN1603
41	WGBA-DT	GREEN BAY WI	248.6	PLN	DTVPLN	-DTVP1180
42	WQRF-DT	ROCKFORD IL	0.9	PLN	DTVPLN	-DTVP1191

Results for: 41A IL FREEPORT DTVPLN DTVP1160 PLN

HAAT 219.0 m, ATV ERP 50.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	710178	12422.4
not affected by terrain losses	710145	12418.3
lost to NTSC IX	268	8.1
lost to additional IX by ATV	39	4.0
lost to ATV IX only	39	4.0
lost to all IX	307	12.1

NTSC Baseline Analysis

Channel	Call	City/State	Application	Ref. No.
23	WIFR	FREEPOR IL	DTVPLN	-NPLN1173

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
15	WMTV	MADISON WI	87.7	PLN	DTVPLN	-NPLN0942
16	WTVO-DT	ROCKFORD IL	1.0	PLN	DTVPLN	-DTVP0216
19	WGN-DT	CHICAGO IL	135.1	PLN	DTVPLN	-DTVP0350
19	WMTV-DT	MADISON WI	87.7	PLN	DTVPLN	-DTVP0379
20	WYCC	CHICAGO IL	135.1	PLN	DTVPLN	-NPLN1078
20	WHA-DT	MADISON WI	89.5	PLN	DTVPLN	-DTVP0425
21	WYCC-DT	CHICAGO IL	135.1	PLN	DTVPLN	-DTVP0435
21	WHATV	MADISON WI	89.5	PLN	DTVPLN	-NPLN1131
22	WVCY-DT	MILWAUKEE WI	135.8	PLN	DTVPLN	-DTVP0510
23	NEW	AMES IA	346.8	PLN	DTVPLN	-NPLN1171
23	WFHL	DECATUR IL	262.0	PLN	DTVPLN	-NPLN1172
23	WQPT-DT	MOLINE IL	147.6	PLN	DTVPLN	-DTVP0523
23	WNDYTV	MARION IN	360.6	PLN	DTVPLN	-NPLN1174
23	WKARTV	EAST LANSING MI	392.3	PLN	DTVPLN	-NPLN1177
23	WBAY-DT	GREEN BAY WI	253.2	PLN	DTVPLN	-DTVP0549
24	WQPTTV	MOLINE IL	147.6	PLN	DTVPLN	-NPLN1207
24	WCGVTV	MILWAUKEE WI	135.8	PLN	DTVPLN	-NPLN1233
25	WCGV-DT	MILWAUKEE WI	135.8	PLN	DTVPLN	-DTVP0625
26	WCIUTV	CHICAGO IL	134.8	PLN	DTVPLN	-NPLN1276
26	WKOW-DT	MADISON WI	89.5	PLN	DTVPLN	-DTVP0659
27	WCIU-DT	CHICAGO IL	134.8	PLN	DTVPLN	-DTVP0672
27	WKOWTV	MADISON WI	89.5	PLN	DTVPLN	-NPLN1323

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TV INTERFERENCE and SPACING ANALYSIS PROGRAM

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30	WVCYTV	MILWAUKEE WI	135.8	PLN	DTVPLN	-NPLN1396
31	WFLD-DT	CHICAGO IL	135.1	PLN	DTVPLN	-DTVP0822
38	WCFCTV	CHICAGO IL	135.1	PLN	DTVPLN	-NPLN1541

Results for: 23N IL FREEPORT	DTVPLN	NPLN1173	PLN
	POPULATION	AREA (sq km)	
within Noise Limited Contour	710178	12422.4	
not affected by terrain losses	709214	12349.8	
lost to NTSC IX	4905	221.8	
lost to additional IX by ATV	41344	1278.5	
lost to all IX	46249	1500.4	

Analysis of current record

Channel	Call	City/State	Application Ref. No.
41	WIFR	FREEPORT IL	BMPCDT -20050103AFQ

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
40	KFXB	DUBUQUE IA	121.5	LIC	BLCT -2567
40	WHOI-DT	PEORIA IL	185.9	PLN	DTVPLN -DTVP1122
40	WPXE	KENOSHA WI	136.3	LIC	BLCDT -20040206AAT
40	WHKE-DT	KENOSHA WI	111.4	PLN	DTVPLN -DTVP1146
41	KJMH-DT	BURLINGTON IA	231.5	PLN	DTVPLN -DTVP1157
41	KGWB-TV	BURLINGTON IA	187.4	CP	BPCDT -19991028AFB
41	WICD	CHAMPAIGN IL	269.0	CP MOD	BMPCDT -20041215AAN
41	WICD-DT	CHAMPAIGN IL	269.0	PLN	DTVPLN -DTVP1159
41	WOTV	BATTLE CREEK MI	305.2	LIC	BLCT -19961120KE
41	WGBA-DT	GREEN BAY WI	248.6	PLN	DTVPLN -DTVP1180
41	WGBA	GREEN BAY WI	248.6	CP	BPCDT -19990902AAG
41	NEW	LACROSSE WI	265.7	LIC	BPRM -20001013ADO
41	WKBT	LACROSSE WI	265.7	CP MOD	BMPCDT -20040812AAY
42	WQRF-TV	ROCKFORD IL	0.9	CP	BPCDT -19991029AIK
42	WQRF-DT	ROCKFORD IL	0.9	PLN	DTVPLN -DTVP1191
41	WOCH-PRO	CHICAGO IL	135.1	APP	USERRECORD-01

Total scenarios = 32

Result key: 7
 Scenario 1 Affected station 10
 Before Analysis

Results for: 41A IL FREEPORT	BMPCDT	20050103AFQ	CP
HAAT 220.0 m, ATV ERP 53.0 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	784235	14765.7	
not affected by terrain losses	780954	14713.3	
lost to NTSC IX	639	12.1	
lost to additional IX by ATV	5542	282.3	
lost to ATV IX only	5918	290.4	
lost to all IX	6181	294.4	

Potential Interfering Stations Included in above Scenario 1

41N MI BATTLE CREEK	BLCT	19961120KE	LIC
40A WI KENOSHA	BLCDT	20040206AAT	LIC
41A IA BURLINGTON	BPCDT	19991028AFB	CP

TABLE II

TV INTERFERENCE and SPACING ANALYSIS PROGRAM

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41A IL CHAMPAIGN	BMPCDT	20041215AAN	CP
41A WI GREEN BAY	DTVPLN	DTVP1180	PLN
41A WI LACROSSE	BPRM	20001013ADO	LIC
42A IL ROCKFORD	BPCDT	19991029AIK	CP

After Analysis

Results for: 41A IL FREEPORT BMPCDT 20050103AFQ CP
 HAAT 220.0 m, ATV ERP 53.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	784235	14765.7
not affected by terrain losses	780954	14713.3
lost to NTSC IX	38752	701.8
lost to additional IX by ATV	2149	217.8
lost to ATV IX only	5918	290.4
lost to all IX	40901	919.6

Potential Interfering Stations Included in above Scenario 1

41N MI BATTLE CREEK	BLCT	19961120KE	LIC
40A WI KENOSHA	BLCDT	20040206AAT	LIC
41A IA BURLINGTON	BPCDT	19991028AFB	CP
41A IL CHAMPAIGN	BMPCDT	20041215AAN	CP
41A WI GREEN BAY	DTVPLN	DTVP1180	PLN
41A WI LACROSSE	BPRM	20001013ADO	LIC
42A IL ROCKFORD	BPCDT	19991029AIK	CP
41N IL CHICAGO	USERRECORD01		APP

The following station failed the de minimis interference criteria.

41N IL CHICAGO USERRECORD01
 ERP 110.00 kW HAAT 360.0 m RCAMSL 536.0 m
 Antenna usr USRPAT01

Due to interference to the following station and scenario: 1

41D IL FREEPORT BMPCDT 20050103AFQ
 ERP 53.00 kW HAAT 220.0 m RCAMSL 463.0 m
 Antenna CDB 9999999999999999

Percent Service lost without proposal:	-9.1	to BMPCDT	20050103AFQ
Percent Service lost with proposal:	-4.3	to BMPCDT	20050103AFQ

Result key: 8
 Scenario 2 Affected station 10
 Before Analysis

Results for: 41A IL FREEPORT BMPCDT 20050103AFQ CP
 HAAT 220.0 m, ATV ERP 53.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	784235	14765.7
not affected by terrain losses	780954	14713.3
lost to NTSC IX	639	12.1
lost to additional IX by ATV	5381	274.3
lost to ATV IX only	5757	282.3
lost to all IX	6020	286.4

Potential Interfering Stations Included in above Scenario 2

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TV INTERFERENCE and SPACING ANALYSIS PROGRAM

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41N MI BATTLE CREEK	BLCT	19961120KE	LIC
40A WI KENOSHA	BLCDDT	20040206AAT	LIC
41A IA BURLINGTON	BPCDDT	19991028AFB	CP
41A IL CHAMPAIGN	BMPCDDT	20041215AAN	CP
41A WI GREEN BAY	DTVPLN	DTVP1180	PLN
41A WI LACROSSE	BPRM	20001013ADO	LIC
42A IL ROCKFORD	DTVPLN	DTVP1191	PLN

After Analysis

Results for: 41A IL FREEPORT BMPCDDT 20050103AFQ CP

HAAT 220.0 m, ATV ERP 53.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	784235	14765.7
not affected by terrain losses	780954	14713.3
lost to NTSC IX	38752	701.8
lost to additional IX by ATV	1988	209.7
lost to ATV IX only	5757	282.3
lost to all IX	40740	911.5

Potential Interfering Stations Included in above Scenario 2

41N MI BATTLE CREEK	BLCT	19961120KE	LIC
40A WI KENOSHA	BLCDDT	20040206AAT	LIC
41A IA BURLINGTON	BPCDDT	19991028AFB	CP
41A IL CHAMPAIGN	BMPCDDT	20041215AAN	CP
41A WI GREEN BAY	DTVPLN	DTVP1180	PLN
41A WI LACROSSE	BPRM	20001013ADO	LIC
42A IL ROCKFORD	DTVPLN	DTVP1191	PLN
41N IL CHICAGO	USERRECORD01		APP

The following station failed the de minimis interference criteria.

41N IL CHICAGO USERRECORD01

ERP 110.00 kW HAAT 360.0 m RCAMSL 536.0 m

Antenna usr USRPAT01

Due to interference to the following station and scenario: 2

41D IL FREEPORT BMPCDDT 20050103AFQ

ERP 53.00 kW HAAT 220.0 m RCAMSL 463.0 m

Antenna CDB 999999999999999

Percent Service lost without proposal: -9.2 to BMPCDDT 20050103AFQ

Percent Service lost with proposal: -4.3 to BMPCDDT 20050103AFQ

Result key: 9

Scenario 3 Affected station 10

Before Analysis

Results for: 41A IL FREEPORT BMPCDDT 20050103AFQ CP

HAAT 220.0 m, ATV ERP 53.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	784235	14765.7
not affected by terrain losses	780954	14713.3
lost to NTSC IX	639	12.1
lost to additional IX by ATV	5443	270.2
lost to ATV IX only	5819	278.3
lost to all IX	6082	282.3

TABLE II

TV INTERFERENCE and SPACING ANALYSIS PROGRAM

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Potential Interfering Stations Included in above Scenario 3

41N MI BATTLE CREEK	BLCT	19961120KE	LIC
40A WI KENOSHA	BLCDT	20040206AAT	LIC
41A IA BURLINGTON	BPCDT	19991028AFB	CP
41A IL CHAMPAIGN	BMPCDT	20041215AAN	CP
41A WI GREEN BAY	DTVPLN	DTVP1180	PLN
41A WI LACROSSE	BMPCDT	20040812AAY	CP
42A IL ROCKFORD	BPCDT	19991029AIK	CP

After Analysis

Results for: 41A IL FREEPORT BMPCDT 20050103AFQ CP

HAAT 220.0 m, ATV ERP 53.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	784235	14765.7
not affected by terrain losses	780954	14713.3
lost to NTSC IX	38752	701.8
lost to additional IX by ATV	2050	205.7
lost to ATV IX only	5819	278.3
lost to all IX	40802	907.5

Potential Interfering Stations Included in above Scenario 3

41N MI BATTLE CREEK	BLCT	19961120KE	LIC
40A WI KENOSHA	BLCDT	20040206AAT	LIC
41A IA BURLINGTON	BPCDT	19991028AFB	CP
41A IL CHAMPAIGN	BMPCDT	20041215AAN	CP
41A WI GREEN BAY	DTVPLN	DTVP1180	PLN
41A WI LACROSSE	BMPCDT	20040812AAY	CP
42A IL ROCKFORD	BPCDT	19991029AIK	CP
41N IL CHICAGO	USERRECORD01		APP

The following station failed the de minimis interference criteria.

41N IL CHICAGO USERRECORD01

ERP 110.00 kW HAAT 360.0 m RCAMSL 536.0 m

Antenna usr USRPAT01

Due to interference to the following station and scenario: 3

41D IL FREEPORT BMPCDT 20050103AFQ

ERP 53.00 kW HAAT 220.0 m RCAMSL 463.0 m

Antenna CDB 9999999999999999

Percent Service lost without proposal: -9.2 to BMPCDT 20050103AFQ

Percent Service lost with proposal: -4.3 to BMPCDT 20050103AFQ

Result key: 10

Scenario 4 Affected station 10

Before Analysis

Results for: 41A IL FREEPORT BMPCDT 20050103AFQ CP

HAAT 220.0 m, ATV ERP 53.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	784235	14765.7
not affected by terrain losses	780954	14713.3
lost to NTSC IX	639	12.1
lost to additional IX by ATV	5282	262.2

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TV INTERFERENCE and SPACING ANALYSIS PROGRAM

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lost to ATV IX only	5658	270.2
lost to all IX	5921	274.3

Potential Interfering Stations Included in above Scenario 4

41N MI BATTLE CREEK	BLCT	19961120KE	LIC
40A WI KENOSHA	BLCDT	20040206AAT	LIC
41A IA BURLINGTON	BPCDT	19991028AFB	CP
41A IL CHAMPAIGN	BMPCDT	20041215AAN	CP
41A WI GREEN BAY	DTVPLN	DTVP1180	PLN
41A WI LACROSSE	BMPCDT	20040812AAY	CP
42A IL ROCKFORD	DTVPLN	DTVP1191	PLN

After Analysis

Results for: 41A IL FREEPORT BMPCDT 20050103AFQ CP
 HAAT 220.0 m, ATV ERP 53.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	784235	14765.7
not affected by terrain losses	780954	14713.3
lost to NTSC IX	38752	701.8
lost to additional IX by ATV	1889	197.6
lost to ATV IX only	5658	270.2
lost to all IX	40641	899.4

Potential Interfering Stations Included in above Scenario 4

41N MI BATTLE CREEK	BLCT	19961120KE	LIC
40A WI KENOSHA	BLCDT	20040206AAT	LIC
41A IA BURLINGTON	BPCDT	19991028AFB	CP
41A IL CHAMPAIGN	BMPCDT	20041215AAN	CP
41A WI GREEN BAY	DTVPLN	DTVP1180	PLN
41A WI LACROSSE	BMPCDT	20040812AAY	CP
42A IL ROCKFORD	DTVPLN	DTVP1191	PLN
41N IL CHICAGO	USERRECORD01		APP

The following station failed the de minimis interference criteria.

41N IL CHICAGO USERRECORD01
 ERP 110.00 kW HAAT 360.0 m RCAMSL 536.0 m
 Antenna usr USRPAT01

Due to interference to the following station and scenario: 4

41D IL FREEPORT BMPCDT 20050103AFQ
 ERP 53.00 kW HAAT 220.0 m RCAMSL 463.0 m
 Antenna CDB 9999999999999999

Percent Service lost without proposal:	-9.2	to BMPCDT	20050103AFQ
Percent Service lost with proposal:	-4.3	to BMPCDT	20050103AFQ

Result key: 11
 Scenario 5 Affected station 10
 Before Analysis

Results for: 41A IL FREEPORT BMPCDT 20050103AFQ CP
 HAAT 220.0 m, ATV ERP 53.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	784235	14765.7

TABLE II

TV INTERFERENCE and SPACING ANALYSIS PROGRAM

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not affected by terrain losses	780954	14713.3
lost to NTSC IX	639	12.1
lost to additional IX by ATV	8549	338.8
lost to ATV IX only	8925	346.9
lost to all IX	9188	350.9

Potential Interfering Stations Included in above Scenario 5

41N MI BATTLE CREEK	BLCT	19961120KE	LIC
40A WI KENOSHA	BLCDDT	20040206AAT	LIC
41A IA BURLINGTON	BPCDDT	19991028AFB	CP
41A IL CHAMPAIGN	BMPCDDT	20041215AAN	CP
41A WI GREEN BAY	BPCDDT	19990902AAG	CP
41A WI LACROSSE	BPRM	20001013ADO	LIC
42A IL ROCKFORD	BPCDDT	19991029AIK	CP

After Analysis

Results for: 41A IL FREEPORT BMPCDDT 20050103AFQ CP
 HAAT 220.0 m, ATV ERP 53.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	784235	14765.7
not affected by terrain losses	780954	14713.3
lost to NTSC IX	38752	701.8
lost to additional IX by ATV	3110	246.0
lost to ATV IX only	8925	346.9
lost to all IX	41862	947.8

Potential Interfering Stations Included in above Scenario 5

41N MI BATTLE CREEK	BLCT	19961120KE	LIC
40A WI KENOSHA	BLCDDT	20040206AAT	LIC
41A IA BURLINGTON	BPCDDT	19991028AFB	CP
41A IL CHAMPAIGN	BMPCDDT	20041215AAN	CP
41A WI GREEN BAY	BPCDDT	19990902AAG	CP
41A WI LACROSSE	BPRM	20001013ADO	LIC
42A IL ROCKFORD	BPCDDT	19991029AIK	CP
41N IL CHICAGO	USERRECORD01		APP

The following station failed the de minimis interference criteria.

41N IL CHICAGO USERRECORD01
 ERP 110.00 kW HAAT 360.0 m RCAMSL 536.0 m
 Antenna usr USRPAT01

Due to interference to the following station and scenario: 5

41D IL FREEPORT BMPCDDT 20050103AFQ
 ERP 53.00 kW HAAT 220.0 m RCAMSL 463.0 m
 Antenna CDB 9999999999999999

Percent Service lost without proposal:	-8.7	to BMPCDDT	20050103AFQ
Percent Service lost with proposal:	-4.1	to BMPCDDT	20050103AFQ

Result key: 12
 Scenario 6 Affected station 10
 Before Analysis

Results for: 41A IL FREEPORT BMPCDDT 20050103AFQ CP

TABLE II

TV INTERFERENCE and SPACING ANALYSIS PROGRAM

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HAAT 220.0 m, ATV ERP 53.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	784235	14765.7
not affected by terrain losses	780954	14713.3
lost to NTSC IX	639	12.1
lost to additional IX by ATV	8388	330.7
lost to ATV IX only	8764	338.8
lost to all IX	9027	342.8

Potential Interfering Stations Included in above Scenario 6

41N MI BATTLE CREEK	BLCT	19961120KE	LIC
40A WI KENOSHA	BLCDDT	20040206AAT	LIC
41A IA BURLINGTON	BPCDDT	19991028AFB	CP
41A IL CHAMPAIGN	BMPCDDT	20041215AAN	CP
41A WI GREEN BAY	BPCDDT	19990902AAG	CP
41A WI LACROSSE	BPRM	20001013ADO	LIC
42A IL ROCKFORD	DTVPLN	DTVP1191	PLN

After Analysis

Results for: 41A IL FREEPORT BMPCDDT 20050103AFQ CP
 HAAT 220.0 m, ATV ERP 53.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	784235	14765.7
not affected by terrain losses	780954	14713.3
lost to NTSC IX	38752	701.8
lost to additional IX by ATV	2949	238.0
lost to ATV IX only	8764	338.8
lost to all IX	41701	939.7

Potential Interfering Stations Included in above Scenario 6

41N MI BATTLE CREEK	BLCT	19961120KE	LIC
40A WI KENOSHA	BLCDDT	20040206AAT	LIC
41A IA BURLINGTON	BPCDDT	19991028AFB	CP
41A IL CHAMPAIGN	BMPCDDT	20041215AAN	CP
41A WI GREEN BAY	BPCDDT	19990902AAG	CP
41A WI LACROSSE	BPRM	20001013ADO	LIC
42A IL ROCKFORD	DTVPLN	DTVP1191	PLN
41N IL CHICAGO	USERRECORD01		APP

The following station failed the de minimis interference criteria.

41N IL CHICAGO USERRECORD01
 ERP 110.00 kW HAAT 360.0 m RCAMSL 536.0 m
 Antenna usr USRPAT01

Due to interference to the following station and scenario: 6

41D IL FREEPORT BMPCDDT 20050103AFQ
 ERP 53.00 kW HAAT 220.0 m RCAMSL 463.0 m
 Antenna CDB 9999999999999999

Percent Service lost without proposal:	-8.7	to BMPCDDT	20050103AFQ
Percent Service lost with proposal:	-4.1	to BMPCDDT	20050103AFQ

Result key: 13
 Scenario 7 Affected station 10

Before Analysis

Results for: 41A IL FREEPORT BMPCDT 20050103AFQ CP
 HAAT 220.0 m, ATV ERP 53.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	784235	14765.7
not affected by terrain losses	780954	14713.3
lost to NTSC IX	639	12.1
lost to additional IX by ATV	8450	326.7
lost to ATV IX only	8826	334.8
lost to all IX	9089	338.8

Potential Interfering Stations Included in above Scenario 7

41N MI BATTLE CREEK	BLCT	19961120KE	LIC
40A WI KENOSHA	BLCDT	20040206AAT	LIC
41A IA BURLINGTON	BPCDT	19991028AFB	CP
41A IL CHAMPAIGN	BMPCDT	20041215AAN	CP
41A WI GREEN BAY	BPCDT	19990902AAG	CP
41A WI LACROSSE	BMPCDT	20040812AAY	CP
42A IL ROCKFORD	BPCDT	19991029AIK	CP

After Analysis

Results for: 41A IL FREEPORT BMPCDT 20050103AFQ CP
 HAAT 220.0 m, ATV ERP 53.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	784235	14765.7
not affected by terrain losses	780954	14713.3
lost to NTSC IX	38752	701.8
lost to additional IX by ATV	3011	233.9
lost to ATV IX only	8826	334.8
lost to all IX	41763	935.7

Potential Interfering Stations Included in above Scenario 7

41N MI BATTLE CREEK	BLCT	19961120KE	LIC
40A WI KENOSHA	BLCDT	20040206AAT	LIC
41A IA BURLINGTON	BPCDT	19991028AFB	CP
41A IL CHAMPAIGN	BMPCDT	20041215AAN	CP
41A WI GREEN BAY	BPCDT	19990902AAG	CP
41A WI LACROSSE	BMPCDT	20040812AAY	CP
42A IL ROCKFORD	BPCDT	19991029AIK	CP
41N IL CHICAGO	USERRECORD01		APP

The following station failed the de minimis interference criteria.

41N IL CHICAGO USERRECORD01
 ERP 110.00 kW HAAT 360.0 m RCAMSL 536.0 m
 Antenna usr USRPAT01

Due to interference to the following station and scenario: 7

41D IL FREEPORT BMPCDT 20050103AFQ
 ERP 53.00 kW HAAT 220.0 m RCAMSL 463.0 m
 Antenna CDB 9999999999999999

Percent Service lost without proposal:	-8.7	to BMPCDT	20050103AFQ
Percent Service lost with proposal:	-4.1	to BMPCDT	20050103AFQ

TABLE II

TV INTERFERENCE and SPACING ANALYSIS PROGRAM

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Result key: 14
 Scenario 8 Affected station 10
 Before Analysis

Results for: 41A IL FREEPORT BMPCDT 20050103AFQ CP
 HAAT 220.0 m, ATV ERP 53.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	784235	14765.7
not affected by terrain losses	780954	14713.3
lost to NTSC IX	639	12.1
lost to additional IX by ATV	8289	318.6
lost to ATV IX only	8665	326.7
lost to all IX	8928	330.7

Potential Interfering Stations Included in above Scenario 8

41N MI BATTLE CREEK	BLCT	19961120KE	LIC
40A WI KENOSHA	BLCDDT	20040206AAT	LIC
41A IA BURLINGTON	BPCDDT	19991028AFB	CP
41A IL CHAMPAIGN	BMPCDDT	20041215AAN	CP
41A WI GREEN BAY	BPCDDT	19990902AAG	CP
41A WI LACROSSE	BMPCDDT	20040812AAY	CP
42A IL ROCKFORD	DTVPLN	DTVP1191	PLN

After Analysis

Results for: 41A IL FREEPORT BMPCDT 20050103AFQ CP
 HAAT 220.0 m, ATV ERP 53.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	784235	14765.7
not affected by terrain losses	780954	14713.3
lost to NTSC IX	38752	701.8
lost to additional IX by ATV	2850	225.9
lost to ATV IX only	8665	326.7
lost to all IX	41602	927.6

Potential Interfering Stations Included in above Scenario 8

41N MI BATTLE CREEK	BLCT	19961120KE	LIC
40A WI KENOSHA	BLCDDT	20040206AAT	LIC
41A IA BURLINGTON	BPCDDT	19991028AFB	CP
41A IL CHAMPAIGN	BMPCDDT	20041215AAN	CP
41A WI GREEN BAY	BPCDDT	19990902AAG	CP
41A WI LACROSSE	BMPCDDT	20040812AAY	CP
42A IL ROCKFORD	DTVPLN	DTVP1191	PLN
41N IL CHICAGO	USERRECORD01		APP

The following station failed the de minimis interference criteria.

41N IL CHICAGO USERRECORD01
 ERP 110.00 kW HAAT 360.0 m RCAMSL 536.0 m
 Antenna usr USRPAT01

Due to interference to the following station and scenario: 8

41D IL FREEPORT BMPCDT 20050103AFQ
 ERP 53.00 kW HAAT 220.0 m RCAMSL 463.0 m
 Antenna CDB 9999999999999999

Percent Service lost without proposal: -8.8 to BMPCDT 20050103AFQ

TABLE II

TV INTERFERENCE and SPACING ANALYSIS PROGRAM

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Percent Service lost with proposal: -4.2 to BMPCDT 20050103AFQ

Result key: 15
 Scenario 9 Affected station 10
 Before Analysis

Results for: 41A IL FREEPORT BMPCDT 20050103AFQ CP
 HAAT 220.0 m, ATV ERP 53.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	784235	14765.7
not affected by terrain losses	780954	14713.3
lost to NTSC IX	639	12.1
lost to additional IX by ATV	5014	258.1
lost to ATV IX only	5390	266.2
lost to all IX	5653	270.2

Potential Interfering Stations Included in above Scenario 9

41N MI BATTLE CREEK	BLCT	19961120KE	LIC
40A WI KENOSHA	BLCDDT	20040206AAT	LIC
41A IA BURLINGTON	BPCDT	19991028AFB	CP
41A IL CHAMPAIGN	DTVPLN	DTVP1159	PLN
41A WI GREEN BAY	DTVPLN	DTVP1180	PLN
41A WI LACROSSE	BPRM	20001013ADO	LIC
42A IL ROCKFORD	BPCDT	19991029AIK	CP

After Analysis

Results for: 41A IL FREEPORT BMPCDT 20050103AFQ CP
 HAAT 220.0 m, ATV ERP 53.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	784235	14765.7
not affected by terrain losses	780954	14713.3
lost to NTSC IX	38752	701.8
lost to additional IX by ATV	2149	217.8
lost to ATV IX only	5390	266.2
lost to all IX	40901	919.6

Potential Interfering Stations Included in above Scenario 9

41N MI BATTLE CREEK	BLCT	19961120KE	LIC
40A WI KENOSHA	BLCDDT	20040206AAT	LIC
41A IA BURLINGTON	BPCDT	19991028AFB	CP
41A IL CHAMPAIGN	DTVPLN	DTVP1159	PLN
41A WI GREEN BAY	DTVPLN	DTVP1180	PLN
41A WI LACROSSE	BPRM	20001013ADO	LIC
42A IL ROCKFORD	BPCDT	19991029AIK	CP
41N IL CHICAGO	USERRECORD01		APP

The following station failed the de minimis interference criteria.

41N IL CHICAGO USERRECORD01
 ERP 110.00 kW HAAT 360.0 m RCAMSL 536.0 m
 Antenna usr USRPAT01

Due to interference to the following station and scenario: 9

41D IL FREEPORT BMPCDT 20050103AFQ
 ERP 53.00 kW HAAT 220.0 m RCAMSL 463.0 m

TABLE II

TV INTERFERENCE and SPACING ANALYSIS PROGRAM

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Antenna CDB 9999999999999999

Percent Service lost without proposal: -9.2 to BMPCDT 20050103AFQ
 Percent Service lost with proposal: -4.3 to BMPCDT 20050103AFQ

Result key: 16
 Scenario 10 Affected station 10
 Before Analysis

Results for: 41A IL FREEPORT BMPCDT 20050103AFQ CP

HAAT 220.0 m, ATV ERP 53.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	784235	14765.7
not affected by terrain losses	780954	14713.3
lost to NTSC IX	639	12.1
lost to additional IX by ATV	4853	250.1
lost to ATV IX only	5229	258.1
lost to all IX	5492	262.2

Potential Interfering Stations Included in above Scenario 10

41N MI BATTLE CREEK	BLCT	19961120KE	LIC
40A WI KENOSHA	BLCDDT	20040206AAT	LIC
41A IA BURLINGTON	BPCDT	19991028AFB	CP
41A IL CHAMPAIGN	DTVPLN	DTVP1159	PLN
41A WI GREEN BAY	DTVPLN	DTVP1180	PLN
41A WI LACROSSE	BPRM	20001013ADO	LIC
42A IL ROCKFORD	DTVPLN	DTVP1191	PLN

After Analysis

Results for: 41A IL FREEPORT BMPCDT 20050103AFQ CP

HAAT 220.0 m, ATV ERP 53.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	784235	14765.7
not affected by terrain losses	780954	14713.3
lost to NTSC IX	38752	701.8
lost to additional IX by ATV	1988	209.7
lost to ATV IX only	5229	258.1
lost to all IX	40740	911.5

Potential Interfering Stations Included in above Scenario 10

41N MI BATTLE CREEK	BLCT	19961120KE	LIC
40A WI KENOSHA	BLCDDT	20040206AAT	LIC
41A IA BURLINGTON	BPCDT	19991028AFB	CP
41A IL CHAMPAIGN	DTVPLN	DTVP1159	PLN
41A WI GREEN BAY	DTVPLN	DTVP1180	PLN
41A WI LACROSSE	BPRM	20001013ADO	LIC
42A IL ROCKFORD	DTVPLN	DTVP1191	PLN
41N IL CHICAGO	USERRECORD01		APP

The following station failed the de minimis interference criteria.

41N IL CHICAGO USERRECORD01
 ERP 110.00 kW HAAT 360.0 m RCAMSL 536.0 m
 Antenna usr USRPAT01

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TV INTERFERENCE and SPACING ANALYSIS PROGRAM

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Due to interference to the following station and scenario: 10

41D IL FREEPORT BMPCDT 20050103AFQ
 ERP 53.00 kW HAAT 220.0 m RCAMSL 463.0 m
 Antenna CDB 999999999999999

Percent Service lost without proposal: -9.2 to BMPCDT 20050103AFQ
 Percent Service lost with proposal: -4.3 to BMPCDT 20050103AFQ

Result key: 17
 Scenario 11 Affected station 10
 Before Analysis

Results for: 41A IL FREEPORT BMPCDT 20050103AFQ CP
 HAAT 220.0 m, ATV ERP 53.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	784235	14765.7
not affected by terrain losses	780954	14713.3
lost to NTSC IX	639	12.1
lost to additional IX by ATV	4915	246.0
lost to ATV IX only	5291	254.1
lost to all IX	5554	258.1

Potential Interfering Stations Included in above Scenario 11

41N MI BATTLE CREEK	BLCT	19961120KE	LIC
40A WI KENOSHA	BLCDDT	20040206AAT	LIC
41A IA BURLINGTON	BPCDDT	19991028AFB	CP
41A IL CHAMPAIGN	DTVPLN	DTVP1159	PLN
41A WI GREEN BAY	DTVPLN	DTVP1180	PLN
41A WI LACROSSE	BMPCDDT	20040812AAY	CP
42A IL ROCKFORD	BPCDDT	19991029AIK	CP

After Analysis

Results for: 41A IL FREEPORT BMPCDT 20050103AFQ CP
 HAAT 220.0 m, ATV ERP 53.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	784235	14765.7
not affected by terrain losses	780954	14713.3
lost to NTSC IX	38752	701.8
lost to additional IX by ATV	2050	205.7
lost to ATV IX only	5291	254.1
lost to all IX	40802	907.5

Potential Interfering Stations Included in above Scenario 11

41N MI BATTLE CREEK	BLCT	19961120KE	LIC
40A WI KENOSHA	BLCDDT	20040206AAT	LIC
41A IA BURLINGTON	BPCDDT	19991028AFB	CP
41A IL CHAMPAIGN	DTVPLN	DTVP1159	PLN
41A WI GREEN BAY	DTVPLN	DTVP1180	PLN
41A WI LACROSSE	BMPCDDT	20040812AAY	CP
42A IL ROCKFORD	BPCDDT	19991029AIK	CP
41N IL CHICAGO	USERRECORD01		APP

The following station failed the de minimis interference criteria.
 41N IL CHICAGO USERRECORD01

TABLE II

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ERP 110.00 kW HAAT 360.0 m RCAMSL 536.0 m
Antenna usr USRPAT01

Due to interference to the following station and scenario: 11

41D IL FREEPORT BMPCDT 20050103AFQ
ERP 53.00 kW HAAT 220.0 m RCAMSL 463.0 m
Antenna CDB 999999999999999

Percent Service lost without proposal: -9.2 to BMPCDT 20050103AFQ
Percent Service lost with proposal: -4.3 to BMPCDT 20050103AFQ

Result key: 18
Scenario 12 Affected station 10
Before Analysis

Results for: 41A IL FREEPORT BMPCDT 20050103AFQ CP
HAAT 220.0 m, ATV ERP 53.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	784235	14765.7
not affected by terrain losses	780954	14713.3
lost to NTSC IX	639	12.1
lost to additional IX by ATV	4754	238.0
lost to ATV IX only	5130	246.0
lost to all IX	5393	250.1

Potential Interfering Stations Included in above Scenario 12

41N MI BATTLE CREEK	BLCT	19961120KE	LIC
40A WI KENOSHA	BLCDT	20040206AAT	LIC
41A IA BURLINGTON	BPCDT	19991028AFB	CP
41A IL CHAMPAIGN	DTVPLN	DTVP1159	PLN
41A WI GREEN BAY	DTVPLN	DTVP1180	PLN
41A WI LACROSSE	BMPCDT	20040812AAY	CP
42A IL ROCKFORD	DTVPLN	DTVP1191	PLN

After Analysis

Results for: 41A IL FREEPORT BMPCDT 20050103AFQ CP
HAAT 220.0 m, ATV ERP 53.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	784235	14765.7
not affected by terrain losses	780954	14713.3
lost to NTSC IX	38752	701.8
lost to additional IX by ATV	1889	197.6
lost to ATV IX only	5130	246.0
lost to all IX	40641	899.4

Potential Interfering Stations Included in above Scenario 12

41N MI BATTLE CREEK	BLCT	19961120KE	LIC
40A WI KENOSHA	BLCDT	20040206AAT	LIC
41A IA BURLINGTON	BPCDT	19991028AFB	CP
41A IL CHAMPAIGN	DTVPLN	DTVP1159	PLN
41A WI GREEN BAY	DTVPLN	DTVP1180	PLN
41A WI LACROSSE	BMPCDT	20040812AAY	CP
42A IL ROCKFORD	DTVPLN	DTVP1191	PLN
41N IL CHICAGO	USERRECORD01		APP

TABLE II

TV INTERFERENCE and SPACING ANALYSIS PROGRAM

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The following station failed the de minimis interference criteria.

41N IL CHICAGO USERRECORD01
 ERP 110.00 kW HAAT 360.0 m RCAMSL 536.0 m
 Antenna usr USRPAT01

Due to interference to the following station and scenario: 12

41D IL FREEPORT BMPCDT 20050103AFQ
 ERP 53.00 kW HAAT 220.0 m RCAMSL 463.0 m
 Antenna CDB 9999999999999999

Percent Service lost without proposal: -9.3 to BMPCDT 20050103AFQ
 Percent Service lost with proposal: -4.3 to BMPCDT 20050103AFQ

Result key: 19
 Scenario 13 Affected station 10
 Before Analysis

Results for: 41A IL FREEPORT BMPCDT 20050103AFQ CP
 HAAT 220.0 m, ATV ERP 53.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	784235	14765.7
not affected by terrain losses	780954	14713.3
lost to NTSC IX	639	12.1
lost to additional IX by ATV	8021	314.6
lost to ATV IX only	8397	322.7
lost to all IX	8660	326.7

Potential Interfering Stations Included in above Scenario 13

41N MI BATTLE CREEK	BLCT	19961120KE	LIC
40A WI KENOSHA	BLCDDT	20040206AAT	LIC
41A IA BURLINGTON	BPCDDT	19991028AFB	CP
41A IL CHAMPAIGN	DTVPLN	DTVPL159	PLN
41A WI GREEN BAY	BPCDDT	19990902AAG	CP
41A WI LACROSSE	BPRM	20001013ADO	LIC
42A IL ROCKFORD	BPCDDT	19991029AIK	CP

After Analysis

Results for: 41A IL FREEPORT BMPCDT 20050103AFQ CP
 HAAT 220.0 m, ATV ERP 53.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	784235	14765.7
not affected by terrain losses	780954	14713.3
lost to NTSC IX	38752	701.8
lost to additional IX by ATV	3110	246.0
lost to ATV IX only	8397	322.7
lost to all IX	41862	947.8

Potential Interfering Stations Included in above Scenario 13

41N MI BATTLE CREEK	BLCT	19961120KE	LIC
40A WI KENOSHA	BLCDDT	20040206AAT	LIC
41A IA BURLINGTON	BPCDDT	19991028AFB	CP
41A IL CHAMPAIGN	DTVPLN	DTVPL159	PLN
41A WI GREEN BAY	BPCDDT	19990902AAG	CP
41A WI LACROSSE	BPRM	20001013ADO	LIC

TABLE II

TV INTERFERENCE and SPACING ANALYSIS PROGRAM

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42A IL ROCKFORD BPCDT 19991029AIK CP
 41N IL CHICAGO USERRECORD01 APP

The following station failed the de minimis interference criteria.

41N IL CHICAGO USERRECORD01
 ERP 110.00 kW HAAT 360.0 m RCAMSL 536.0 m
 Antenna usr USRPAT01

Due to interference to the following station and scenario: 13

41D IL FREEPORT BMPCDT 20050103AFQ
 ERP 53.00 kW HAAT 220.0 m RCAMSL 463.0 m
 Antenna CDB 99999999999999

Percent Service lost without proposal: -8.8 to BMPCDT 20050103AFQ
 Percent Service lost with proposal: -4.1 to BMPCDT 20050103AFQ

Result key: 20
 Scenario 14 Affected station 10
 Before Analysis

Results for: 41A IL FREEPORT BMPCDT 20050103AFQ CP
 HAAT 220.0 m, ATV ERP 53.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	784235	14765.7
not affected by terrain losses	780954	14713.3
lost to NTSC IX	639	12.1
lost to additional IX by ATV	7860	306.5
lost to ATV IX only	8236	314.6
lost to all IX	8499	318.6

Potential Interfering Stations Included in above Scenario 14

41N MI BATTLE CREEK	BLCT	19961120KE	LIC
40A WI KENOSHA	BLCDDT	20040206AAT	LIC
41A IA BURLINGTON	BPCDT	19991028AFB	CP
41A IL CHAMPAIGN	DTVPLN	DTVP1159	PLN
41A WI GREEN BAY	BPCDT	19990902AAG	CP
41A WI LACROSSE	BPRM	20001013ADO	LIC
42A IL ROCKFORD	DTVPLN	DTVP1191	PLN

After Analysis

Results for: 41A IL FREEPORT BMPCDT 20050103AFQ CP
 HAAT 220.0 m, ATV ERP 53.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	784235	14765.7
not affected by terrain losses	780954	14713.3
lost to NTSC IX	38752	701.8
lost to additional IX by ATV	2949	238.0
lost to ATV IX only	8236	314.6
lost to all IX	41701	939.7

Potential Interfering Stations Included in above Scenario 14

41N MI BATTLE CREEK	BLCT	19961120KE	LIC
40A WI KENOSHA	BLCDDT	20040206AAT	LIC
41A IA BURLINGTON	BPCDT	19991028AFB	CP

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TV INTERFERENCE and SPACING ANALYSIS PROGRAM

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41A IL CHAMPAIGN	DTVPLN	DTVP1159	PLN
41A WI GREEN BAY	BPCDT	19990902AAG	CP
41A WI LACROSSE	BPRM	20001013ADO	LIC
42A IL ROCKFORD	DTVPLN	DTVP1191	PLN
41N IL CHICAGO	USERRECORD01		APP

The following station failed the de minimis interference criteria.

41N IL CHICAGO USERRECORD01
 ERP 110.00 kW HAAT 360.0 m RCAMSL 536.0 m
 Antenna usr USRPAT01

Due to interference to the following station and scenario: 14

41D IL FREEPORT BMPCDT 20050103AFQ
 ERP 53.00 kW HAAT 220.0 m RCAMSL 463.0 m
 Antenna CDB 9999999999999999

Percent Service lost without proposal:	-8.8	to BMPCDT	20050103AFQ
Percent Service lost with proposal:	-4.1	to BMPCDT	20050103AFQ

Result key: 21
 Scenario 15 Affected station 10
 Before Analysis

Results for: 41A IL FREEPORT BMPCDT 20050103AFQ CP
 HAAT 220.0 m, ATV ERP 53.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	784235	14765.7
not affected by terrain losses	780954	14713.3
lost to NTSC IX	639	12.1
lost to additional IX by ATV	7922	302.5
lost to ATV IX only	8298	310.6
lost to all IX	8561	314.6

Potential Interfering Stations Included in above Scenario 15

41N MI BATTLE CREEK	BLCT	19961120KE	LIC
40A WI KENOSHA	BLCDT	20040206AAT	LIC
41A IA BURLINGTON	BPCDT	19991028AFB	CP
41A IL CHAMPAIGN	DTVPLN	DTVP1159	PLN
41A WI GREEN BAY	BPCDT	19990902AAG	CP
41A WI LACROSSE	BMPCDT	20040812AAY	CP
42A IL ROCKFORD	BPCDT	19991029AIK	CP

After Analysis

Results for: 41A IL FREEPORT BMPCDT 20050103AFQ CP
 HAAT 220.0 m, ATV ERP 53.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	784235	14765.7
not affected by terrain losses	780954	14713.3
lost to NTSC IX	38752	701.8
lost to additional IX by ATV	3011	233.9
lost to ATV IX only	8298	310.6
lost to all IX	41763	935.7

Potential Interfering Stations Included in above Scenario 15

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TV INTERFERENCE and SPACING ANALYSIS PROGRAM

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41N MI BATTLE CREEK	BLCT	19961120KE	LIC
40A WI KENOSHA	BLCDDT	20040206AAT	LIC
41A IA BURLINGTON	BPCDDT	19991028AFB	CP
41A IL CHAMPAIGN	DTVPLN	DTVP1159	PLN
41A WI GREEN BAY	BPCDDT	19990902AAG	CP
41A WI LACROSSE	BMPCDDT	20040812AAY	CP
42A IL ROCKFORD	BPCDDT	19991029AIK	CP
41N IL CHICAGO	USERRECORD01		APP

The following station failed the de minimis interference criteria.

41N IL CHICAGO USERRECORD01
 ERP 110.00 kW HAAT 360.0 m RCAMSL 536.0 m
 Antenna usr USRPAT01

Due to interference to the following station and scenario: 15

41D IL FREEPORT BMPCDDT 20050103AFQ
 ERP 53.00 kW HAAT 220.0 m RCAMSL 463.0 m
 Antenna CDB 9999999999999999

Percent Service lost without proposal:	-8.8	to BMPCDDT	20050103AFQ
Percent Service lost with proposal:	-4.1	to BMPCDDT	20050103AFQ

Result key: 22
 Scenario 16 Affected station 10
 Before Analysis

Results for: 41A IL FREEPORT BMPCDDT 20050103AFQ CP
 HAAT 220.0 m, ATV ERP 53.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	784235	14765.7
not affected by terrain losses	780954	14713.3
lost to NTSC IX	639	12.1
lost to additional IX by ATV	7761	294.4
lost to ATV IX only	8137	302.5
lost to all IX	8400	306.5

Potential Interfering Stations Included in above Scenario 16

41N MI BATTLE CREEK	BLCT	19961120KE	LIC
40A WI KENOSHA	BLCDDT	20040206AAT	LIC
41A IA BURLINGTON	BPCDDT	19991028AFB	CP
41A IL CHAMPAIGN	DTVPLN	DTVP1159	PLN
41A WI GREEN BAY	BPCDDT	19990902AAG	CP
41A WI LACROSSE	BMPCDDT	20040812AAY	CP
42A IL ROCKFORD	DTVPLN	DTVP1191	PLN

After Analysis

Results for: 41A IL FREEPORT BMPCDDT 20050103AFQ CP
 HAAT 220.0 m, ATV ERP 53.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	784235	14765.7
not affected by terrain losses	780954	14713.3
lost to NTSC IX	38752	701.8
lost to additional IX by ATV	2850	225.9
lost to ATV IX only	8137	302.5
lost to all IX	41602	927.6

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TV INTERFERENCE and SPACING ANALYSIS PROGRAM

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Potential Interfering Stations Included in above Scenario 16

41N MI BATTLE CREEK	BLCT	19961120KE	LIC
40A WI KENOSHA	BLCDDT	20040206AAT	LIC
41A IA BURLINGTON	BPCDDT	19991028AFB	CP
41A IL CHAMPAIGN	DTVPLN	DTVP1159	PLN
41A WI GREEN BAY	BPCDDT	19990902AAG	CP
41A WI LACROSSE	BMPCDDT	20040812AAY	CP
42A IL ROCKFORD	DTVPLN	DTVP1191	PLN
41N IL CHICAGO	USERRECORD01		APP

The following station failed the de minimis interference criteria.

41N IL CHICAGO USERRECORD01
 ERP 110.00 kW HAAT 360.0 m RCAMSL 536.0 m
 Antenna usr USRPAT01

Due to interference to the following station and scenario: 16

41D IL FREEPORT BMPCDDT 20050103AFQ
 ERP 53.00 kW HAAT 220.0 m RCAMSL 463.0 m
 Antenna CDB 9999999999999999

Percent Service lost without proposal: -8.8 to BMPCDDT 20050103AFQ
 Percent Service lost with proposal: -4.2 to BMPCDDT 20050103AFQ

Result key: 23
 Scenario 17 Affected station 10
 Before Analysis

Results for: 41A IL FREEPORT BMPCDDT 20050103AFQ CP
 HAAT 220.0 m, ATV ERP 53.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	784235	14765.7
not affected by terrain losses	780954	14713.3
lost to NTSC IX	639	12.1
lost to additional IX by ATV	5542	282.3
lost to ATV IX only	5918	290.4
lost to all IX	6181	294.4

Potential Interfering Stations Included in above Scenario 17

41N MI BATTLE CREEK	BLCT	19961120KE	LIC
40A WI KENOSHA	BLCDDT	20040206AAT	LIC
41A IA BURLINGTON	BPCDDT	19991028AFB	CP
41A IL CHAMPAIGN	BMPCDDT	20041215AAN	CP
41A WI GREEN BAY	DTVPLN	DTVP1180	PLN
41A WI LACROSSE	BPRM	20001013ADO	LIC
42A IL ROCKFORD	BPCDDT	19991029AIK	CP

After Analysis

Results for: 41A IL FREEPORT BMPCDDT 20050103AFQ CP
 HAAT 220.0 m, ATV ERP 53.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	784235	14765.7
not affected by terrain losses	780954	14713.3
lost to NTSC IX	38752	701.8
lost to additional IX by ATV	2149	217.8

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lost to ATV IX only	5918	290.4
lost to all IX	40901	919.6

Potential Interfering Stations Included in above Scenario 17

41N MI BATTLE CREEK	BLCT	19961120KE	LIC
40A WI KENOSHA	BLCDT	20040206AAT	LIC
41A IA BURLINGTON	BPCDT	19991028AFB	CP
41A IL CHAMPAIGN	BMPCDT	20041215AAN	CP
41A WI GREEN BAY	DTVPLN	DTVP1180	PLN
41A WI LACROSSE	BPRM	20001013ADO	LIC
42A IL ROCKFORD	BPCDT	19991029AIK	CP
41N IL CHICAGO	USERRECORD01		APP

The following station failed the de minimis interference criteria.

41N IL CHICAGO USERRECORD01
 ERP 110.00 kW HAAT 360.0 m RCAMSL 536.0 m
 Antenna usr USRPAT01

Due to interference to the following station and scenario: 17

41D IL FREEPORT BMPCDT 20050103AFQ
 ERP 53.00 kW HAAT 220.0 m RCAMSL 463.0 m
 Antenna CDB 9999999999999999

Percent Service lost without proposal:	-9.1	to BMPCDT	20050103AFQ
Percent Service lost with proposal:	-4.3	to BMPCDT	20050103AFQ

Result key: 24
 Scenario 18 Affected station 10
 Before Analysis

Results for: 41A IL FREEPORT BMPCDT 20050103AFQ CP
 HAAT 220.0 m, ATV ERP 53.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	784235	14765.7
not affected by terrain losses	780954	14713.3
lost to NTSC IX	639	12.1
lost to additional IX by ATV	5381	274.3
lost to ATV IX only	5757	282.3
lost to all IX	6020	286.4

Potential Interfering Stations Included in above Scenario 18

41N MI BATTLE CREEK	BLCT	19961120KE	LIC
40A WI KENOSHA	BLCDT	20040206AAT	LIC
41A IA BURLINGTON	BPCDT	19991028AFB	CP
41A IL CHAMPAIGN	BMPCDT	20041215AAN	CP
41A WI GREEN BAY	DTVPLN	DTVP1180	PLN
41A WI LACROSSE	BPRM	20001013ADO	LIC
42A IL ROCKFORD	DTVPLN	DTVP1191	PLN

After Analysis

Results for: 41A IL FREEPORT BMPCDT 20050103AFQ CP
 HAAT 220.0 m, ATV ERP 53.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	784235	14765.7

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not affected by terrain losses	780954	14713.3
lost to NTSC IX	38752	701.8
lost to additional IX by ATV	1988	209.7
lost to ATV IX only	5757	282.3
lost to all IX	40740	911.5

Potential Interfering Stations Included in above Scenario 18

41N MI BATTLE CREEK	BLCT	19961120KE	LIC
40A WI KENOSHA	BLCDT	20040206AAT	LIC
41A IA BURLINGTON	BPCDT	19991028AFB	CP
41A IL CHAMPAIGN	BMPCDT	20041215AAN	CP
41A WI GREEN BAY	DTVPLN	DTVP1180	PLN
41A WI LACROSSE	BPRM	20001013ADO	LIC
42A IL ROCKFORD	DTVPLN	DTVP1191	PLN
41N IL CHICAGO	USERRECORD01		APP

The following station failed the de minimis interference criteria.

41N IL CHICAGO USERRECORD01
 ERP 110.00 kW HAAT 360.0 m RCAMSL 536.0 m
 Antenna usr USRPAT01

Due to interference to the following station and scenario: 18

41D IL FREEPORT BMPCDT 20050103AFQ
 ERP 53.00 kW HAAT 220.0 m RCAMSL 463.0 m
 Antenna CDB 9999999999999999

Percent Service lost without proposal:	-9.2	to BMPCDT	20050103AFQ
Percent Service lost with proposal:	-4.3	to BMPCDT	20050103AFQ

Result key: 25
 Scenario 19 Affected station 10
 Before Analysis

Results for: 41A IL FREEPORT BMPCDT 20050103AFQ CP
 HAAT 220.0 m, ATV ERP 53.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	784235	14765.7
not affected by terrain losses	780954	14713.3
lost to NTSC IX	639	12.1
lost to additional IX by ATV	5443	270.2
lost to ATV IX only	5819	278.3
lost to all IX	6082	282.3

Potential Interfering Stations Included in above Scenario 19

41N MI BATTLE CREEK	BLCT	19961120KE	LIC
40A WI KENOSHA	BLCDT	20040206AAT	LIC
41A IA BURLINGTON	BPCDT	19991028AFB	CP
41A IL CHAMPAIGN	BMPCDT	20041215AAN	CP
41A WI GREEN BAY	DTVPLN	DTVP1180	PLN
41A WI LACROSSE	BMPCDT	20040812AAY	CP
42A IL ROCKFORD	BPCDT	19991029AIK	CP

After Analysis

Results for: 41A IL FREEPORT BMPCDT 20050103AFQ CP

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HAAT 220.0 m, ATV ERP 53.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	784235	14765.7
not affected by terrain losses	780954	14713.3
lost to NTSC IX	38752	701.8
lost to additional IX by ATV	2050	205.7
lost to ATV IX only	5819	278.3
lost to all IX	40802	907.5

Potential Interfering Stations Included in above Scenario 19

41N MI BATTLE CREEK	BLCT	19961120KE	LIC
40A WI KENOSHA	BLCDDT	20040206AAT	LIC
41A IA BURLINGTON	BPCDDT	19991028AFB	CP
41A IL CHAMPAIGN	BMPCDDT	20041215AAN	CP
41A WI GREEN BAY	DTVPLN	DTVP1180	PLN
41A WI LACROSSE	BMPCDDT	20040812AAY	CP
42A IL ROCKFORD	BPCDDT	19991029AIK	CP
41N IL CHICAGO	USERRECORD01		APP

The following station failed the de minimis interference criteria.

41N IL CHICAGO USERRECORD01
 ERP 110.00 kW HAAT 360.0 m RCAMSL 536.0 m
 Antenna usr USRPAT01

Due to interference to the following station and scenario: 19

41D IL FREEPORT BMPCDDT 20050103AFQ
 ERP 53.00 kW HAAT 220.0 m RCAMSL 463.0 m
 Antenna CDB 9999999999999999

Percent Service lost without proposal:	-9.2	to BMPCDDT	20050103AFQ
Percent Service lost with proposal:	-4.3	to BMPCDDT	20050103AFQ

Result key: 26
 Scenario 20 Affected station 10
 Before Analysis

Results for: 41A IL FREEPORT BMPCDDT 20050103AFQ CP
 HAAT 220.0 m, ATV ERP 53.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	784235	14765.7
not affected by terrain losses	780954	14713.3
lost to NTSC IX	639	12.1
lost to additional IX by ATV	5282	262.2
lost to ATV IX only	5658	270.2
lost to all IX	5921	274.3

Potential Interfering Stations Included in above Scenario 20

41N MI BATTLE CREEK	BLCT	19961120KE	LIC
40A WI KENOSHA	BLCDDT	20040206AAT	LIC
41A IA BURLINGTON	BPCDDT	19991028AFB	CP
41A IL CHAMPAIGN	BMPCDDT	20041215AAN	CP
41A WI GREEN BAY	DTVPLN	DTVP1180	PLN
41A WI LACROSSE	BMPCDDT	20040812AAY	CP
42A IL ROCKFORD	DTVPLN	DTVP1191	PLN

After Analysis

Results for: 41A IL FREEPORT BMPCDT 20050103AFQ CP

HAAT 220.0 m, ATV ERP 53.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	784235	14765.7
not affected by terrain losses	780954	14713.3
lost to NTSC IX	38752	701.8
lost to additional IX by ATV	1889	197.6
lost to ATV IX only	5658	270.2
lost to all IX	40641	899.4

Potential Interfering Stations Included in above Scenario 20

41N MI BATTLE CREEK	BLCT	19961120KE	LIC
40A WI KENOSHA	BLCDT	20040206AAT	LIC
41A IA BURLINGTON	BPCDT	19991028AFB	CP
41A IL CHAMPAIGN	BMPCDT	20041215AAN	CP
41A WI GREEN BAY	DTVPLN	DTVP1180	PLN
41A WI LACROSSE	BMPCDT	20040812AAY	CP
42A IL ROCKFORD	DTVPLN	DTVP1191	PLN
41N IL CHICAGO	USERRECORD01		APP

The following station failed the de minimis interference criteria.

41N IL CHICAGO USERRECORD01

ERP 110.00 kW HAAT 360.0 m RCAMSL 536.0 m

Antenna usr USRPAT01

Due to interference to the following station and scenario: 20

41D IL FREEPORT BMPCDT 20050103AFQ

ERP 53.00 kW HAAT 220.0 m RCAMSL 463.0 m

Antenna CDB 9999999999999999

Percent Service lost without proposal: -9.2 to BMPCDT 20050103AFQ

Percent Service lost with proposal: -4.3 to BMPCDT 20050103AFQ

Result key: 27

Scenario 21 Affected station 10

Before Analysis

Results for: 41A IL FREEPORT BMPCDT 20050103AFQ CP

HAAT 220.0 m, ATV ERP 53.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	784235	14765.7
not affected by terrain losses	780954	14713.3
lost to NTSC IX	639	12.1
lost to additional IX by ATV	8549	338.8
lost to ATV IX only	8925	346.9
lost to all IX	9188	350.9

Potential Interfering Stations Included in above Scenario 21

41N MI BATTLE CREEK	BLCT	19961120KE	LIC
40A WI KENOSHA	BLCDT	20040206AAT	LIC
41A IA BURLINGTON	BPCDT	19991028AFB	CP
41A IL CHAMPAIGN	BMPCDT	20041215AAN	CP
41A WI GREEN BAY	BPCDT	19990902AAG	CP

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41A WI LACROSSE	BPRM	20001013ADO	LIC
42A IL ROCKFORD	BPCDT	19991029AIK	CP

After Analysis

Results for: 41A IL FREEPORT BMPCDT 20050103AFQ CP

HAAT 220.0 m, ATV ERP 53.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	784235	14765.7
not affected by terrain losses	780954	14713.3
lost to NTSC IX	38752	701.8
lost to additional IX by ATV	3110	246.0
lost to ATV IX only	8925	346.9
lost to all IX	41862	947.8

Potential Interfering Stations Included in above Scenario 21

41N MI BATTLE CREEK	BLCT	19961120KE	LIC
40A WI KENOSHA	BLCDDT	20040206AAT	LIC
41A IA BURLINGTON	BPCDT	19991028AFB	CP
41A IL CHAMPAIGN	BMPCDT	20041215AAN	CP
41A WI GREEN BAY	BPCDT	19990902AAG	CP
41A WI LACROSSE	BPRM	20001013ADO	LIC
42A IL ROCKFORD	BPCDT	19991029AIK	CP
41N IL CHICAGO	USERRECORD01		APP

The following station failed the de minimis interference criteria.

41N IL CHICAGO USERRECORD01

ERP 110.00 kW HAAT 360.0 m RCAMSL 536.0 m

Antenna usr USRPAT01

Due to interference to the following station and scenario: 21

41D IL FREEPORT BMPCDT 20050103AFQ

ERP 53.00 kW HAAT 220.0 m RCAMSL 463.0 m

Antenna CDB 9999999999999999

Percent Service lost without proposal:	-8.7	to BMPCDT	20050103AFQ
Percent Service lost with proposal:	-4.1	to BMPCDT	20050103AFQ

Result key: 28

Scenario 22 Affected station 10

Before Analysis

Results for: 41A IL FREEPORT BMPCDT 20050103AFQ CP

HAAT 220.0 m, ATV ERP 53.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	784235	14765.7
not affected by terrain losses	780954	14713.3
lost to NTSC IX	639	12.1
lost to additional IX by ATV	8388	330.7
lost to ATV IX only	8764	338.8
lost to all IX	9027	342.8

Potential Interfering Stations Included in above Scenario 22

41N MI BATTLE CREEK	BLCT	19961120KE	LIC
40A WI KENOSHA	BLCDDT	20040206AAT	LIC

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41A IA BURLINGTON	BPCDT	19991028AFB	CP
41A IL CHAMPAIGN	BMPCDT	20041215AAN	CP
41A WI GREEN BAY	BPCDT	19990902AAG	CP
41A WI LACROSSE	BPRM	20001013ADO	LIC
42A IL ROCKFORD	DTVPLN	DTVP1191	PLN

After Analysis

Results for: 41A IL FREEPORT BMPCDT 20050103AFQ CP
 HAAT 220.0 m, ATV ERP 53.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	784235	14765.7
not affected by terrain losses	780954	14713.3
lost to NTSC IX	38752	701.8
lost to additional IX by ATV	2949	238.0
lost to ATV IX only	8764	338.8
lost to all IX	41701	939.7

Potential Interfering Stations Included in above Scenario 22

41N MI BATTLE CREEK	BLCT	19961120KE	LIC
40A WI KENOSHA	BLCDT	20040206AAT	LIC
41A IA BURLINGTON	BPCDT	19991028AFB	CP
41A IL CHAMPAIGN	BMPCDT	20041215AAN	CP
41A WI GREEN BAY	BPCDT	19990902AAG	CP
41A WI LACROSSE	BPRM	20001013ADO	LIC
42A IL ROCKFORD	DTVPLN	DTVP1191	PLN
41N IL CHICAGO	USERRECORD01		APP

The following station failed the de minimis interference criteria.

41N IL CHICAGO USERRECORD01
 ERP 110.00 kW HAAT 360.0 m RCAMSL 536.0 m
 Antenna usr USRPAT01

Due to interference to the following station and scenario: 22

41D IL FREEPORT BMPCDT 20050103AFQ
 ERP 53.00 kW HAAT 220.0 m RCAMSL 463.0 m
 Antenna CDB 9999999999999999

Percent Service lost without proposal:	-8.7	to BMPCDT	20050103AFQ
Percent Service lost with proposal:	-4.1	to BMPCDT	20050103AFQ

Result key: 29
 Scenario 23 Affected station 10
 Before Analysis

Results for: 41A IL FREEPORT BMPCDT 20050103AFQ CP
 HAAT 220.0 m, ATV ERP 53.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	784235	14765.7
not affected by terrain losses	780954	14713.3
lost to NTSC IX	639	12.1
lost to additional IX by ATV	8450	326.7
lost to ATV IX only	8826	334.8
lost to all IX	9089	338.8

Potential Interfering Stations Included in above Scenario 23

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41N MI BATTLE CREEK	BLCT	19961120KE	LIC
40A WI KENOSHA	BLCDDT	20040206AAT	LIC
41A IA BURLINGTON	BPCDDT	19991028AFB	CP
41A IL CHAMPAIGN	BMPCDDT	20041215AAN	CP
41A WI GREEN BAY	BPCDDT	19990902AAG	CP
41A WI LACROSSE	BMPCDDT	20040812AAY	CP
42A IL ROCKFORD	BPCDDT	19991029AIK	CP

After Analysis

Results for: 41A IL FREEPORT BMPCDDT 20050103AFQ CP

HAAT 220.0 m, ATV ERP 53.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	784235	14765.7
not affected by terrain losses	780954	14713.3
lost to NTSC IX	38752	701.8
lost to additional IX by ATV	3011	233.9
lost to ATV IX only	8826	334.8
lost to all IX	41763	935.7

Potential Interfering Stations Included in above Scenario 23

41N MI BATTLE CREEK	BLCT	19961120KE	LIC
40A WI KENOSHA	BLCDDT	20040206AAT	LIC
41A IA BURLINGTON	BPCDDT	19991028AFB	CP
41A IL CHAMPAIGN	BMPCDDT	20041215AAN	CP
41A WI GREEN BAY	BPCDDT	19990902AAG	CP
41A WI LACROSSE	BMPCDDT	20040812AAY	CP
42A IL ROCKFORD	BPCDDT	19991029AIK	CP
41N IL CHICAGO	USERRECORD01		APP

The following station failed the de minimis interference criteria.

41N IL CHICAGO USERRECORD01

ERP 110.00 kW HAAT 360.0 m RCAMSL 536.0 m

Antenna usr USRPAT01

Due to interference to the following station and scenario: 23

41D IL FREEPORT BMPCDDT 20050103AFQ

ERP 53.00 kW HAAT 220.0 m RCAMSL 463.0 m

Antenna CDB 999999999999999

Percent Service lost without proposal: -8.7 to BMPCDDT 20050103AFQ

Percent Service lost with proposal: -4.1 to BMPCDDT 20050103AFQ

Result key: 30

Scenario 24 Affected station 10

Before Analysis

Results for: 41A IL FREEPORT BMPCDDT 20050103AFQ CP

HAAT 220.0 m, ATV ERP 53.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	784235	14765.7
not affected by terrain losses	780954	14713.3
lost to NTSC IX	639	12.1
lost to additional IX by ATV	8289	318.6
lost to ATV IX only	8665	326.7
lost to all IX	8928	330.7

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Potential Interfering Stations Included in above Scenario 24

41N MI BATTLE CREEK	BLCT	19961120KE	LIC
40A WI KENOSHA	BLCDT	20040206AAT	LIC
41A IA BURLINGTON	BPCDT	19991028AFB	CP
41A IL CHAMPAIGN	BMPCDT	20041215AAN	CP
41A WI GREEN BAY	BPCDT	19990902AAG	CP
41A WI LACROSSE	BMPCDT	20040812AAY	CP
42A IL ROCKFORD	DTVPLN	DTVP1191	PLN

After Analysis

Results for: 41A IL FREEPORT BMPCDT 20050103AFQ CP
 HAAT 220.0 m, ATV ERP 53.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	784235	14765.7
not affected by terrain losses	780954	14713.3
lost to NTSC IX	38752	701.8
lost to additional IX by ATV	2850	225.9
lost to ATV IX only	8665	326.7
lost to all IX	41602	927.6

Potential Interfering Stations Included in above Scenario 24

41N MI BATTLE CREEK	BLCT	19961120KE	LIC
40A WI KENOSHA	BLCDT	20040206AAT	LIC
41A IA BURLINGTON	BPCDT	19991028AFB	CP
41A IL CHAMPAIGN	BMPCDT	20041215AAN	CP
41A WI GREEN BAY	BPCDT	19990902AAG	CP
41A WI LACROSSE	BMPCDT	20040812AAY	CP
42A IL ROCKFORD	DTVPLN	DTVP1191	PLN
41N IL CHICAGO	USERRECORD01		APP

The following station failed the de minimis interference criteria.

41N IL CHICAGO USERRECORD01
 ERP 110.00 kW HAAT 360.0 m RCAMSL 536.0 m
 Antenna usr USRPAT01

Due to interference to the following station and scenario: 24

41D IL FREEPORT BMPCDT 20050103AFQ
 ERP 53.00 kW HAAT 220.0 m RCAMSL 463.0 m
 Antenna CDB 9999999999999999

Percent Service lost without proposal:	-8.8	to BMPCDT	20050103AFQ
Percent Service lost with proposal:	-4.2	to BMPCDT	20050103AFQ

Result key: 31
 Scenario 25 Affected station 10
 Before Analysis

Results for: 41A IL FREEPORT BMPCDT 20050103AFQ CP
 HAAT 220.0 m, ATV ERP 53.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	784235	14765.7
not affected by terrain losses	780954	14713.3
lost to NTSC IX	639	12.1
lost to additional IX by ATV	5014	258.1

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lost to ATV IX only	5390	266.2
lost to all IX	5653	270.2

Potential Interfering Stations Included in above Scenario 25

41N MI BATTLE CREEK	BLCT	19961120KE	LIC
40A WI KENOSHA	BLCDT	20040206AAT	LIC
41A IA BURLINGTON	BPCDT	19991028AFB	CP
41A IL CHAMPAIGN	DTVPLN	DTVP1159	PLN
41A WI GREEN BAY	DTVPLN	DTVP1180	PLN
41A WI LACROSSE	BPRM	20001013ADO	LIC
42A IL ROCKFORD	BPCDT	19991029AIK	CP

After Analysis

Results for: 41A IL FREEPORT BMPCDT 20050103AFQ CP
 HAAT 220.0 m, ATV ERP 53.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	784235	14765.7
not affected by terrain losses	780954	14713.3
lost to NTSC IX	38752	701.8
lost to additional IX by ATV	2149	217.8
lost to ATV IX only	5390	266.2
lost to all IX	40901	919.6

Potential Interfering Stations Included in above Scenario 25

41N MI BATTLE CREEK	BLCT	19961120KE	LIC
40A WI KENOSHA	BLCDT	20040206AAT	LIC
41A IA BURLINGTON	BPCDT	19991028AFB	CP
41A IL CHAMPAIGN	DTVPLN	DTVP1159	PLN
41A WI GREEN BAY	DTVPLN	DTVP1180	PLN
41A WI LACROSSE	BPRM	20001013ADO	LIC
42A IL ROCKFORD	BPCDT	19991029AIK	CP
41N IL CHICAGO	USERRECORD01		APP

The following station failed the de minimis interference criteria.

41N IL CHICAGO USERRECORD01
 ERP 110.00 kW HAAT 360.0 m RCAMSL 536.0 m
 Antenna usr USRPAT01

Due to interference to the following station and scenario: 25

41D IL FREEPORT BMPCDT 20050103AFQ
 ERP 53.00 kW HAAT 220.0 m RCAMSL 463.0 m
 Antenna CDB 9999999999999999

Percent Service lost without proposal:	-9.2	to BMPCDT	20050103AFQ
Percent Service lost with proposal:	-4.3	to BMPCDT	20050103AFQ

Result key: 32
 Scenario 26 Affected station 10
 Before Analysis

Results for: 41A IL FREEPORT BMPCDT 20050103AFQ CP
 HAAT 220.0 m, ATV ERP 53.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	784235	14765.7

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not affected by terrain losses	780954	14713.3
lost to NTSC IX	639	12.1
lost to additional IX by ATV	4853	250.1
lost to ATV IX only	5229	258.1
lost to all IX	5492	262.2

Potential Interfering Stations Included in above Scenario 26

41N MI BATTLE CREEK	BLCT	19961120KE	LIC
40A WI KENOSHA	BLCDDT	20040206AAT	LIC
41A IA BURLINGTON	BPCDDT	19991028AFB	CP
41A IL CHAMPAIGN	DTVPLN	DTVP1159	PLN
41A WI GREEN BAY	DTVPLN	DTVP1180	PLN
41A WI LACROSSE	BPRM	20001013ADO	LIC
42A IL ROCKFORD	DTVPLN	DTVP1191	PLN

After Analysis

Results for: 41A IL FREEPORT BMPCDDT 20050103AFQ CP
 HAAT 220.0 m, ATV ERP 53.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	784235	14765.7
not affected by terrain losses	780954	14713.3
lost to NTSC IX	38752	701.8
lost to additional IX by ATV	1988	209.7
lost to ATV IX only	5229	258.1
lost to all IX	40740	911.5

Potential Interfering Stations Included in above Scenario 26

41N MI BATTLE CREEK	BLCT	19961120KE	LIC
40A WI KENOSHA	BLCDDT	20040206AAT	LIC
41A IA BURLINGTON	BPCDDT	19991028AFB	CP
41A IL CHAMPAIGN	DTVPLN	DTVP1159	PLN
41A WI GREEN BAY	DTVPLN	DTVP1180	PLN
41A WI LACROSSE	BPRM	20001013ADO	LIC
42A IL ROCKFORD	DTVPLN	DTVP1191	PLN
41N IL CHICAGO	USERRECORD01		APP

The following station failed the de minimis interference criteria.

41N IL CHICAGO USERRECORD01
 ERP 110.00 kW HAAT 360.0 m RCAMSL 536.0 m
 Antenna usr USRPAT01

Due to interference to the following station and scenario: 26

41D IL FREEPORT BMPCDDT 20050103AFQ
 ERP 53.00 kW HAAT 220.0 m RCAMSL 463.0 m
 Antenna CDB 9999999999999999

Percent Service lost without proposal:	-9.2	to BMPCDDT	20050103AFQ
Percent Service lost with proposal:	-4.3	to BMPCDDT	20050103AFQ

Result key: 33
 Scenario 27 Affected station 10
 Before Analysis

Results for: 41A IL FREEPORT BMPCDDT 20050103AFQ CP

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HAAT 220.0 m, ATV ERP 53.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	784235	14765.7
not affected by terrain losses	780954	14713.3
lost to NTSC IX	639	12.1
lost to additional IX by ATV	4915	246.0
lost to ATV IX only	5291	254.1
lost to all IX	5554	258.1

Potential Interfering Stations Included in above Scenario 27

41N MI BATTLE CREEK	BLCT	19961120KE	LIC
40A WI KENOSHA	BLCDDT	20040206AAT	LIC
41A IA BURLINGTON	BPCDDT	19991028AFB	CP
41A IL CHAMPAIGN	DTVPLN	DTVP1159	PLN
41A WI GREEN BAY	DTVPLN	DTVP1180	PLN
41A WI LACROSSE	BMPCDDT	20040812AAY	CP
42A IL ROCKFORD	BPCDDT	19991029AIK	CP

After Analysis

Results for: 41A IL FREEPORT BMPCDDT 20050103AFQ CP
 HAAT 220.0 m, ATV ERP 53.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	784235	14765.7
not affected by terrain losses	780954	14713.3
lost to NTSC IX	38752	701.8
lost to additional IX by ATV	2050	205.7
lost to ATV IX only	5291	254.1
lost to all IX	40802	907.5

Potential Interfering Stations Included in above Scenario 27

41N MI BATTLE CREEK	BLCT	19961120KE	LIC
40A WI KENOSHA	BLCDDT	20040206AAT	LIC
41A IA BURLINGTON	BPCDDT	19991028AFB	CP
41A IL CHAMPAIGN	DTVPLN	DTVP1159	PLN
41A WI GREEN BAY	DTVPLN	DTVP1180	PLN
41A WI LACROSSE	BMPCDDT	20040812AAY	CP
42A IL ROCKFORD	BPCDDT	19991029AIK	CP
41N IL CHICAGO	USERRECORD01		APP

The following station failed the de minimis interference criteria.

41N IL CHICAGO USERRECORD01
 ERP 110.00 kW HAAT 360.0 m RCAMSL 536.0 m
 Antenna usr USRPAT01

Due to interference to the following station and scenario: 27

41D IL FREEPORT BMPCDDT 20050103AFQ
 ERP 53.00 kW HAAT 220.0 m RCAMSL 463.0 m
 Antenna CDB 9999999999999999

Percent Service lost without proposal: -9.2 to BMPCDDT 20050103AFQ
 Percent Service lost with proposal: -4.3 to BMPCDDT 20050103AFQ

Result key: 34
 Scenario 28 Affected station 10

Before Analysis

Results for: 41A IL FREEPORT BMPCDT 20050103AFQ CP
 HAAT 220.0 m, ATV ERP 53.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	784235	14765.7
not affected by terrain losses	780954	14713.3
lost to NTSC IX	639	12.1
lost to additional IX by ATV	4754	238.0
lost to ATV IX only	5130	246.0
lost to all IX	5393	250.1

Potential Interfering Stations Included in above Scenario 28

41N MI BATTLE CREEK	BLCT	19961120KE	LIC
40A WI KENOSHA	BLCDT	20040206AAT	LIC
41A IA BURLINGTON	BPCDT	19991028AFB	CP
41A IL CHAMPAIGN	DTVPLN	DTVP1159	PLN
41A WI GREEN BAY	DTVPLN	DTVP1180	PLN
41A WI LACROSSE	BMPCDT	20040812AAY	CP
42A IL ROCKFORD	DTVPLN	DTVP1191	PLN

After Analysis

Results for: 41A IL FREEPORT BMPCDT 20050103AFQ CP
 HAAT 220.0 m, ATV ERP 53.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	784235	14765.7
not affected by terrain losses	780954	14713.3
lost to NTSC IX	38752	701.8
lost to additional IX by ATV	1889	197.6
lost to ATV IX only	5130	246.0
lost to all IX	40641	899.4

Potential Interfering Stations Included in above Scenario 28

41N MI BATTLE CREEK	BLCT	19961120KE	LIC
40A WI KENOSHA	BLCDT	20040206AAT	LIC
41A IA BURLINGTON	BPCDT	19991028AFB	CP
41A IL CHAMPAIGN	DTVPLN	DTVP1159	PLN
41A WI GREEN BAY	DTVPLN	DTVP1180	PLN
41A WI LACROSSE	BMPCDT	20040812AAY	CP
42A IL ROCKFORD	DTVPLN	DTVP1191	PLN
41N IL CHICAGO	USERRECORD01		APP

The following station failed the de minimis interference criteria.

41N IL CHICAGO USERRECORD01
 ERP 110.00 kW HAAT 360.0 m RCAMSL 536.0 m
 Antenna usr USRPAT01

Due to interference to the following station and scenario: 28

41D IL FREEPORT BMPCDT 20050103AFQ
 ERP 53.00 kW HAAT 220.0 m RCAMSL 463.0 m
 Antenna CDB 9999999999999999

Percent Service lost without proposal:	-9.3	to BMPCDT	20050103AFQ
Percent Service lost with proposal:	-4.3	to BMPCDT	20050103AFQ

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TV INTERFERENCE and SPACING ANALYSIS PROGRAM

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Result key: 35
 Scenario 29 Affected station 10
 Before Analysis

Results for: 41A IL FREEPORT BMPCDT 20050103AFQ CP
 HAAT 220.0 m, ATV ERP 53.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	784235	14765.7
not affected by terrain losses	780954	14713.3
lost to NTSC IX	639	12.1
lost to additional IX by ATV	8021	314.6
lost to ATV IX only	8397	322.7
lost to all IX	8660	326.7

Potential Interfering Stations Included in above Scenario 29

41N MI BATTLE CREEK	BLCT	19961120KE	LIC
40A WI KENOSHA	BLCDDT	20040206AAT	LIC
41A IA BURLINGTON	BPCDDT	19991028AFB	CP
41A IL CHAMPAIGN	DTVPLN	DTVP1159	PLN
41A WI GREEN BAY	BPCDDT	19990902AAG	CP
41A WI LACROSSE	BPRM	20001013ADO	LIC
42A IL ROCKFORD	BPCDDT	19991029AIK	CP

After Analysis

Results for: 41A IL FREEPORT BMPCDT 20050103AFQ CP
 HAAT 220.0 m, ATV ERP 53.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	784235	14765.7
not affected by terrain losses	780954	14713.3
lost to NTSC IX	38752	701.8
lost to additional IX by ATV	3110	246.0
lost to ATV IX only	8397	322.7
lost to all IX	41862	947.8

Potential Interfering Stations Included in above Scenario 29

41N MI BATTLE CREEK	BLCT	19961120KE	LIC
40A WI KENOSHA	BLCDDT	20040206AAT	LIC
41A IA BURLINGTON	BPCDDT	19991028AFB	CP
41A IL CHAMPAIGN	DTVPLN	DTVP1159	PLN
41A WI GREEN BAY	BPCDDT	19990902AAG	CP
41A WI LACROSSE	BPRM	20001013ADO	LIC
42A IL ROCKFORD	BPCDDT	19991029AIK	CP
41N IL CHICAGO	USERRECORD01		APP

The following station failed the de minimis interference criteria.

41N IL CHICAGO USERRECORD01
 ERP 110.00 kW HAAT 360.0 m RCAMSL 536.0 m
 Antenna usr USRPAT01

Due to interference to the following station and scenario: 29

41D IL FREEPORT BMPCDT 20050103AFQ
 ERP 53.00 kW HAAT 220.0 m RCAMSL 463.0 m
 Antenna CDB 9999999999999999

Percent Service lost without proposal: -8.8 to BMPCDT 20050103AFQ

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TV INTERFERENCE and SPACING ANALYSIS PROGRAM

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Percent Service lost with proposal: -4.1 to BMPCDT 20050103AFQ

Result key: 36
 Scenario 30 Affected station 10
 Before Analysis

Results for: 41A IL FREEPORT BMPCDT 20050103AFQ CP
 HAAT 220.0 m, ATV ERP 53.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	784235	14765.7
not affected by terrain losses	780954	14713.3
lost to NTSC IX	639	12.1
lost to additional IX by ATV	7860	306.5
lost to ATV IX only	8236	314.6
lost to all IX	8499	318.6

Potential Interfering Stations Included in above Scenario 30

41N MI BATTLE CREEK	BLCT	19961120KE	LIC
40A WI KENOSHA	BLCDT	20040206AAT	LIC
41A IA BURLINGTON	BPCDT	19991028AFB	CP
41A IL CHAMPAIGN	DTVPLN	DTVP1159	PLN
41A WI GREEN BAY	BPCDT	19990902AAG	CP
41A WI LACROSSE	BPRM	20001013ADO	LIC
42A IL ROCKFORD	DTVPLN	DTVP1191	PLN

After Analysis

Results for: 41A IL FREEPORT BMPCDT 20050103AFQ CP
 HAAT 220.0 m, ATV ERP 53.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	784235	14765.7
not affected by terrain losses	780954	14713.3
lost to NTSC IX	38752	701.8
lost to additional IX by ATV	2949	238.0
lost to ATV IX only	8236	314.6
lost to all IX	41701	939.7

Potential Interfering Stations Included in above Scenario 30

41N MI BATTLE CREEK	BLCT	19961120KE	LIC
40A WI KENOSHA	BLCDT	20040206AAT	LIC
41A IA BURLINGTON	BPCDT	19991028AFB	CP
41A IL CHAMPAIGN	DTVPLN	DTVP1159	PLN
41A WI GREEN BAY	BPCDT	19990902AAG	CP
41A WI LACROSSE	BPRM	20001013ADO	LIC
42A IL ROCKFORD	DTVPLN	DTVP1191	PLN
41N IL CHICAGO	USERRECORD01		APP

The following station failed the de minimis interference criteria.

41N IL CHICAGO USERRECORD01
 ERP 110.00 kW HAAT 360.0 m RCAMSL 536.0 m
 Antenna usr USRPAT01

Due to interference to the following station and scenario: 30

41D IL FREEPORT BMPCDT 20050103AFQ
 ERP 53.00 kW HAAT 220.0 m RCAMSL 463.0 m

TABLE II

TV INTERFERENCE and SPACING ANALYSIS PROGRAM

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Antenna CDB 9999999999999999

Percent Service lost without proposal: -8.8 to BMPCDT 20050103AFQ
 Percent Service lost with proposal: -4.1 to BMPCDT 20050103AFQ

Result key: 37
 Scenario 31 Affected station 10
 Before Analysis

Results for: 41A IL FREEPORT BMPCDT 20050103AFQ CP

HAAT 220.0 m, ATV ERP 53.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	784235	14765.7
not affected by terrain losses	780954	14713.3
lost to NTSC IX	639	12.1
lost to additional IX by ATV	7922	302.5
lost to ATV IX only	8298	310.6
lost to all IX	8561	314.6

Potential Interfering Stations Included in above Scenario 31

41N MI BATTLE CREEK	BLCT	19961120KE	LIC
40A WI KENOSHA	BLCDDT	20040206AAT	LIC
41A IA BURLINGTON	BPCDT	19991028AFB	CP
41A IL CHAMPAIGN	DTVPLN	DTVP1159	PLN
41A WI GREEN BAY	BPCDT	19990902AAG	CP
41A WI LACROSSE	BMPCDT	20040812AAY	CP
42A IL ROCKFORD	BPCDT	19991029AIK	CP

After Analysis

Results for: 41A IL FREEPORT BMPCDT 20050103AFQ CP

HAAT 220.0 m, ATV ERP 53.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	784235	14765.7
not affected by terrain losses	780954	14713.3
lost to NTSC IX	38752	701.8
lost to additional IX by ATV	3011	233.9
lost to ATV IX only	8298	310.6
lost to all IX	41763	935.7

Potential Interfering Stations Included in above Scenario 31

41N MI BATTLE CREEK	BLCT	19961120KE	LIC
40A WI KENOSHA	BLCDDT	20040206AAT	LIC
41A IA BURLINGTON	BPCDT	19991028AFB	CP
41A IL CHAMPAIGN	DTVPLN	DTVP1159	PLN
41A WI GREEN BAY	BPCDT	19990902AAG	CP
41A WI LACROSSE	BMPCDT	20040812AAY	CP
42A IL ROCKFORD	BPCDT	19991029AIK	CP
41N IL CHICAGO	USERRECORD01		APP

The following station failed the de minimis interference criteria.

41N IL CHICAGO USERRECORD01
 ERP 110.00 kW HAAT 360.0 m RCAMSL 536.0 m
 Antenna usr USRPAT01

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TV INTERFERENCE and SPACING ANALYSIS PROGRAM

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Due to interference to the following station and scenario: 31

41D IL FREEPORT BMPCDT 20050103AFQ
 ERP 53.00 kW HAAT 220.0 m RCAMSL 463.0 m
 Antenna CDB 999999999999999

Percent Service lost without proposal: -8.8 to BMPCDT 20050103AFQ
 Percent Service lost with proposal: -4.1 to BMPCDT 20050103AFQ

Result key: 38
 Scenario 32 Affected station 10
 Before Analysis

Results for: 41A IL FREEPORT BMPCDT 20050103AFQ CP
 HAAT 220.0 m, ATV ERP 53.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	784235	14765.7
not affected by terrain losses	780954	14713.3
lost to NTSC IX	639	12.1
lost to additional IX by ATV	7761	294.4
lost to ATV IX only	8137	302.5
lost to all IX	8400	306.5

Potential Interfering Stations Included in above Scenario 32

41N MI BATTLE CREEK	BLCT	19961120KE	LIC
40A WI KENOSHA	BLCDDT	20040206AAT	LIC
41A IA BURLINGTON	BPCDDT	19991028AFB	CP
41A IL CHAMPAIGN	DTVPLN	DTVP1159	PLN
41A WI GREEN BAY	BPCDDT	19990902AAG	CP
41A WI LACROSSE	BMPCDDT	20040812AAY	CP
42A IL ROCKFORD	DTVPLN	DTVP1191	PLN

After Analysis

Results for: 41A IL FREEPORT BMPCDT 20050103AFQ CP
 HAAT 220.0 m, ATV ERP 53.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	784235	14765.7
not affected by terrain losses	780954	14713.3
lost to NTSC IX	38752	701.8
lost to additional IX by ATV	2850	225.9
lost to ATV IX only	8137	302.5
lost to all IX	41602	927.6

Potential Interfering Stations Included in above Scenario 32

41N MI BATTLE CREEK	BLCT	19961120KE	LIC
40A WI KENOSHA	BLCDDT	20040206AAT	LIC
41A IA BURLINGTON	BPCDDT	19991028AFB	CP
41A IL CHAMPAIGN	DTVPLN	DTVP1159	PLN
41A WI GREEN BAY	BPCDDT	19990902AAG	CP
41A WI LACROSSE	BMPCDDT	20040812AAY	CP
42A IL ROCKFORD	DTVPLN	DTVP1191	PLN
41N IL CHICAGO	USERRECORD01		APP

The following station failed the de minimis interference criteria.
 41N IL CHICAGO USERRECORD01

TABLE II

TV INTERFERENCE and SPACING ANALYSIS PROGRAM

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ERP 110.00 kW HAAT 360.0 m RCAMSL 536.0 m
Antenna usr USRPAT01

Due to interference to the following station and scenario: 32
41D IL FREEPORT BMPCDT 20050103AFQ
ERP 53.00 kW HAAT 220.0 m RCAMSL 463.0 m
Antenna CDB 999999999999999

Percent Service lost without proposal: -8.8 to BMPCDT 20050103AFQ
Percent Service lost with proposal: -4.2 to BMPCDT 20050103AFQ

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TABLE II

TV INTERFERENCE and SPACING ANALYSIS PROGRAM

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Analysis of Interference to Affected Station 11

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
41	WIFR-DT	FREEPOR IL	DTVPLN	-DTVP1160

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
40	KFXB	DUBUQUE IA	121.5	LIC	BLCT	-2567
40	WHOI-DT	PEORIA IL	185.9	PLN	DTVPLN	-DTVP1122
40	WPXE	KENOSHA WI	136.3	LIC	BLCDT	-20040206AAT
40	WHKE-DT	KENOSHA WI	111.4	PLN	DTVPLN	-DTVP1146
41	KJMH-DT	BURLINGTON IA	231.5	PLN	DTVPLN	-DTVP1157
41	KGWB-TV	BURLINGTON IA	187.4	CP	BPCDT	-19991028AFB
41	WICD	CHAMPAIGN IL	269.0	CP MOD	BMPCDT	-20041215AAN
41	WICD-DT	CHAMPAIGN IL	269.0	PLN	DTVPLN	-DTVP1159
41	WOTV	BATTLE CREEK MI	305.2	LIC	BLCT	-19961120KE
41	WGBA-DT	GREEN BAY WI	248.6	PLN	DTVPLN	-DTVP1180
41	WGBA	GREEN BAY WI	248.6	CP	BPCDT	-19990902AAG
41	NEW	LACROSSE WI	265.7	LIC	BPRM	-20001013ADO
41	WKBT	LACROSSE WI	265.7	CP MOD	BMPCDT	-20040812AAY
42	WQRF-TV	ROCKFORD IL	0.9	CP	BPCDT	-19991029AIK
42	WQRF-DT	ROCKFORD IL	0.9	PLN	DTVPLN	-DTVP1191
41	WOCH-PRO	CHICAGO IL	135.1	APP	USERRECORD-01	

Total scenarios = 8

Result key: 39
 Scenario 1 Affected station 11
 Before Analysis

Results for: 41A IL FREEPORT DTVPLN DTVP1160 PLN
 HAAT 219.0 m, ATV ERP 50.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	710178	12422.4
not affected by terrain losses	710145	12418.3
lost to NTSC IX	268	8.1
lost to additional IX by ATV	1327	125.0
lost to ATV IX only	1327	125.0
lost to all IX	1595	133.1

Potential Interfering Stations Included in above Scenario 1

41N MI BATTLE CREEK	BLCT	19961120KE	LIC
40A WI KENOSHA	BLCDT	20040206AAT	LIC
41A IA BURLINGTON	BPCDT	19991028AFB	CP
41A WI GREEN BAY	DTVPLN	DTVP1180	PLN
41A WI LACROSSE	BPRM	20001013ADO	LIC
42A IL ROCKFORD	BPCDT	19991029AIK	CP

After Analysis

Results for: 41A IL FREEPORT DTVPLN DTVP1160 PLN
 HAAT 219.0 m, ATV ERP 50.0 kW

	POPULATION	AREA (sq km)
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TABLE II

TV INTERFERENCE and SPACING ANALYSIS PROGRAM

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within Noise Limited Contour	710178	12422.4
not affected by terrain losses	710145	12418.3
lost to NTSC IX	7448	181.5
lost to additional IX by ATV	921	108.9
lost to ATV IX only	1327	125.0
lost to all IX	8369	290.4

Potential Interfering Stations Included in above Scenario 1

41N MI BATTLE CREEK	BLCT	19961120KE	LIC
40A WI KENOSHA	BLCDDT	20040206AAT	LIC
41A IA BURLINGTON	BPCDDT	19991028AFB	CP
41A WI GREEN BAY	DTVPLN	DTVP1180	PLN
41A WI LACROSSE	BPRM	20001013ADO	LIC
42A IL ROCKFORD	BPCDDT	19991029AIK	CP
41N IL CHICAGO	USERRECORD01		APP

The following station failed the de minimis interference criteria.

41N IL CHICAGO USERRECORD01
 ERP 110.00 kW HAAT 360.0 m RCAMSL 536.0 m
 Antenna usr USRPAT01

Due to interference to the following station and scenario: 1

41D IL FREEPORT DTVPLN DTVP1160
 ERP 50.00 kW HAAT 219.0 m RCAMSL 463.0 m
 Antenna rep ILFREEPORT__41

Percent Service lost without proposal:	0.2	to DTVPLN	DTVP1160
Percent Service lost with proposal:	1.1	to DTVPLN	DTVP1160

Result key: 40
 Scenario 2 Affected station 11
 Before Analysis

Results for: 41A IL FREEPORT DTVPLN DTVP1160 PLN
 HAAT 219.0 m, ATV ERP 50.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	710178	12422.4
not affected by terrain losses	710145	12418.3
lost to NTSC IX	268	8.1
lost to additional IX by ATV	1327	125.0
lost to ATV IX only	1327	125.0
lost to all IX	1595	133.1

Potential Interfering Stations Included in above Scenario 2

41N MI BATTLE CREEK	BLCT	19961120KE	LIC
40A WI KENOSHA	BLCDDT	20040206AAT	LIC
41A IA BURLINGTON	BPCDDT	19991028AFB	CP
41A WI GREEN BAY	DTVPLN	DTVP1180	PLN
41A WI LACROSSE	BMPCDDT	20040812AAY	CP
42A IL ROCKFORD	BPCDDT	19991029AIK	CP

After Analysis

Results for: 41A IL FREEPORT DTVPLN DTVP1160 PLN
 HAAT 219.0 m, ATV ERP 50.0 kW

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TV INTERFERENCE and SPACING ANALYSIS PROGRAM

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	POPULATION	AREA (sq km)
within Noise Limited Contour	710178	12422.4
not affected by terrain losses	710145	12418.3
lost to NTSC IX	7448	181.5
lost to additional IX by ATV	921	108.9
lost to ATV IX only	1327	125.0
lost to all IX	8369	290.4

Potential Interfering Stations Included in above Scenario 2

41N MI BATTLE CREEK	BLCT	19961120KE	LIC
40A WI KENOSHA	BLCDDT	20040206AAT	LIC
41A IA BURLINGTON	BPCDDT	19991028AFB	CP
41A WI GREEN BAY	DTVPLN	DTVP1180	PLN
41A WI LACROSSE	BMPCDDT	20040812AAY	CP
42A IL ROCKFORD	BPCDDT	19991029AIK	CP
41N IL CHICAGO	USERRECORD01		APP

The following station failed the de minimis interference criteria.

41N IL CHICAGO USERRECORD01
 ERP 110.00 kW HAAT 360.0 m RCAMSL 536.0 m
 Antenna usr USRPAT01

Due to interference to the following station and scenario: 2

41D IL FREEPORT DTVPLN DTVP1160
 ERP 50.00 kW HAAT 219.0 m RCAMSL 463.0 m
 Antenna rep ILFREEPORT__41

Percent Service lost without proposal:	0.2	to DTVPLN	DTVP1160
Percent Service lost with proposal:	1.1	to DTVPLN	DTVP1160

Result key: 41
 Scenario 3 Affected station 11
 Before Analysis

Results for: 41A IL FREEPORT DTVPLN DTVP1160 PLN
 HAAT 219.0 m, ATV ERP 50.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	710178	12422.4
not affected by terrain losses	710145	12418.3
lost to NTSC IX	268	8.1
lost to additional IX by ATV	1979	149.2
lost to ATV IX only	1984	153.3
lost to all IX	2247	157.3

Potential Interfering Stations Included in above Scenario 3

41N MI BATTLE CREEK	BLCT	19961120KE	LIC
40A WI KENOSHA	BLCDDT	20040206AAT	LIC
41A IA BURLINGTON	BPCDDT	19991028AFB	CP
41A WI GREEN BAY	BPCDDT	19990902AAG	CP
41A WI LACROSSE	BPRM	20001013ADO	LIC
42A IL ROCKFORD	BPCDDT	19991029AIK	CP

After Analysis

Results for: 41A IL FREEPORT DTVPLN DTVP1160 PLN

TABLE II

TV INTERFERENCE and SPACING ANALYSIS PROGRAM

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HAAT 219.0 m, ATV ERP 50.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	710178	12422.4
not affected by terrain losses	710145	12418.3
lost to NTSC IX	7448	181.5
lost to additional IX by ATV	1512	125.0
lost to ATV IX only	1984	153.3
lost to all IX	8960	306.5

Potential Interfering Stations Included in above Scenario 3

41N MI BATTLE CREEK	BLCT	19961120KE	LIC
40A WI KENOSHA	BLCDDT	20040206AAT	LIC
41A IA BURLINGTON	BPCDDT	19991028AFB	CP
41A WI GREEN BAY	BPCDDT	19990902AAG	CP
41A WI LACROSSE	BPRM	20001013ADO	LIC
42A IL ROCKFORD	BPCDDT	19991029AIK	CP
41N IL CHICAGO	USERRECORD01		APP

The following station failed the de minimis interference criteria.

41N IL CHICAGO USERRECORD01
 ERP 110.00 kW HAAT 360.0 m RCAMSL 536.0 m
 Antenna usr USRPAT01

Due to interference to the following station and scenario: 3

41D IL FREEPORT DTVPLN DTVP1160
 ERP 50.00 kW HAAT 219.0 m RCAMSL 463.0 m
 Antenna rep ILFREEPORT__41

Percent Service lost without proposal:	0.3	to DTVPLN	DTVP1160
Percent Service lost with proposal:	1.2	to DTVPLN	DTVP1160

Result key: 42
 Scenario 4 Affected station 11
 Before Analysis

Results for: 41A IL FREEPORT DTVPLN DTVP1160 PLN

HAAT 219.0 m, ATV ERP 50.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	710178	12422.4
not affected by terrain losses	710145	12418.3
lost to NTSC IX	268	8.1
lost to additional IX by ATV	1979	149.2
lost to ATV IX only	1984	153.3
lost to all IX	2247	157.3

Potential Interfering Stations Included in above Scenario 4

41N MI BATTLE CREEK	BLCT	19961120KE	LIC
40A WI KENOSHA	BLCDDT	20040206AAT	LIC
41A IA BURLINGTON	BPCDDT	19991028AFB	CP
41A WI GREEN BAY	BPCDDT	19990902AAG	CP
41A WI LACROSSE	BMPCDDT	20040812AAY	CP
42A IL ROCKFORD	BPCDDT	19991029AIK	CP

After Analysis

TABLE II

TV INTERFERENCE and SPACING ANALYSIS PROGRAM

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Results for: 41A IL FREEPORT DTVPLN DTVP1160 PLN
 HAAT 219.0 m, ATV ERP 50.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	710178	12422.4
not affected by terrain losses	710145	12418.3
lost to NTSC IX	7448	181.5
lost to additional IX by ATV	1512	125.0
lost to ATV IX only	1984	153.3
lost to all IX	8960	306.5

Potential Interfering Stations Included in above Scenario 4

41N MI BATTLE CREEK	BLCT	19961120KE	LIC
40A WI KENOSHA	BLCDDT	20040206AAT	LIC
41A IA BURLINGTON	BPCDDT	19991028AFB	CP
41A WI GREEN BAY	BPCDDT	19990902AAG	CP
41A WI LACROSSE	BMPCDDT	20040812AAY	CP
42A IL ROCKFORD	BPCDDT	19991029AIK	CP
41N IL CHICAGO	USERRECORD01		APP

The following station failed the de minimis interference criteria.

41N IL CHICAGO USERRECORD01
 ERP 110.00 kW HAAT 360.0 m RCAMSL 536.0 m
 Antenna usr USRPAT01

Due to interference to the following station and scenario: 4

41D IL FREEPORT DTVPLN DTVP1160
 ERP 50.00 kW HAAT 219.0 m RCAMSL 463.0 m
 Antenna rep ILFREEPORT__41

Percent Service lost without proposal:	0.3	to DTVPLN	DTVP1160
Percent Service lost with proposal:	1.2	to DTVPLN	DTVP1160

Result key: 43
 Scenario 5 Affected station 11
 Before Analysis

Results for: 41A IL FREEPORT DTVPLN DTVP1160 PLN
 HAAT 219.0 m, ATV ERP 50.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	710178	12422.4
not affected by terrain losses	710145	12418.3
lost to NTSC IX	268	8.1
lost to additional IX by ATV	1327	125.0
lost to ATV IX only	1327	125.0
lost to all IX	1595	133.1

Potential Interfering Stations Included in above Scenario 5

41N MI BATTLE CREEK	BLCT	19961120KE	LIC
40A WI KENOSHA	BLCDDT	20040206AAT	LIC
41A IA BURLINGTON	BPCDDT	19991028AFB	CP
41A WI GREEN BAY	DTVPLN	DTVP1180	PLN
41A WI LACROSSE	BPRM	20001013ADO	LIC
42A IL ROCKFORD	BPCDDT	19991029AIK	CP

After Analysis

TABLE II

TV INTERFERENCE and SPACING ANALYSIS PROGRAM

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Results for: 41A IL FREEPORT DTVPLN DTVP1160 PLN
 HAAT 219.0 m, ATV ERP 50.0 kW
 POPULATION AREA (sq km)
 within Noise Limited Contour 710178 12422.4
 not affected by terrain losses 710145 12418.3
 lost to NTSC IX 7448 181.5
 lost to additional IX by ATV 921 108.9
 lost to ATV IX only 1327 125.0
 lost to all IX 8369 290.4

Potential Interfering Stations Included in above Scenario 5

41N MI BATTLE CREEK	BLCT	19961120KE	LIC
40A WI KENOSHA	BLCDDT	20040206AAT	LIC
41A IA BURLINGTON	BPCDDT	19991028AFB	CP
41A WI GREEN BAY	DTVPLN	DTVP1180	PLN
41A WI LACROSSE	BPRM	20001013ADO	LIC
42A IL ROCKFORD	BPCDDT	19991029AIK	CP
41N IL CHICAGO	USERRECORD01		APP

The following station failed the de minimis interference criteria.

41N IL CHICAGO USERRECORD01
 ERP 110.00 kW HAAT 360.0 m RCAMSL 536.0 m
 Antenna usr USRPAT01

Due to interference to the following station and scenario: 5

41D IL FREEPORT DTVPLN DTVP1160
 ERP 50.00 kW HAAT 219.0 m RCAMSL 463.0 m
 Antenna rep ILFREEPORT__41

Percent Service lost without proposal:	0.2	to DTVPLN	DTVP1160
Percent Service lost with proposal:	1.1	to DTVPLN	DTVP1160

Result key: 44
 Scenario 6 Affected station 11
 Before Analysis

Results for: 41A IL FREEPORT DTVPLN DTVP1160 PLN
 HAAT 219.0 m, ATV ERP 50.0 kW
 POPULATION AREA (sq km)
 within Noise Limited Contour 710178 12422.4
 not affected by terrain losses 710145 12418.3
 lost to NTSC IX 268 8.1
 lost to additional IX by ATV 1327 125.0
 lost to ATV IX only 1327 125.0
 lost to all IX 1595 133.1

Potential Interfering Stations Included in above Scenario 6

41N MI BATTLE CREEK	BLCT	19961120KE	LIC
40A WI KENOSHA	BLCDDT	20040206AAT	LIC
41A IA BURLINGTON	BPCDDT	19991028AFB	CP
41A WI GREEN BAY	DTVPLN	DTVP1180	PLN
41A WI LACROSSE	BMPCDDT	20040812AAY	CP
42A IL ROCKFORD	BPCDDT	19991029AIK	CP

After Analysis

TABLE II

TV INTERFERENCE and SPACING ANALYSIS PROGRAM

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Results for: 41A IL FREEPORT DTVPLN DTVP1160 PLN
 HAAT 219.0 m, ATV ERP 50.0 kW
 POPULATION AREA (sq km)
 within Noise Limited Contour 710178 12422.4
 not affected by terrain losses 710145 12418.3
 lost to NTSC IX 7448 181.5
 lost to additional IX by ATV 921 108.9
 lost to ATV IX only 1327 125.0
 lost to all IX 8369 290.4

Potential Interfering Stations Included in above Scenario 6

41N MI BATTLE CREEK	BLCT	19961120KE	LIC
40A WI KENOSHA	BLCDDT	20040206AAT	LIC
41A IA BURLINGTON	BPCDDT	19991028AFB	CP
41A WI GREEN BAY	DTVPLN	DTVP1180	PLN
41A WI LACROSSE	BMPCDDT	20040812AAY	CP
42A IL ROCKFORD	BPCDDT	19991029AIK	CP
41N IL CHICAGO	USERRECORD01		APP

The following station failed the de minimis interference criteria.
 41N IL CHICAGO USERRECORD01
 ERP 110.00 kW HAAT 360.0 m RCAMSL 536.0 m
 Antenna usr USRPAT01

Due to interference to the following station and scenario: 6

41D IL FREEPORT DTVPLN DTVP1160
 ERP 50.00 kW HAAT 219.0 m RCAMSL 463.0 m
 Antenna rep ILFREEPORT__41

Percent Service lost without proposal:	0.2	to DTVPLN	DTVP1160
Percent Service lost with proposal:	1.1	to DTVPLN	DTVP1160

Result key: 45
 Scenario 7 Affected station 11
 Before Analysis

Results for: 41A IL FREEPORT DTVPLN DTVP1160 PLN
 HAAT 219.0 m, ATV ERP 50.0 kW
 POPULATION AREA (sq km)
 within Noise Limited Contour 710178 12422.4
 not affected by terrain losses 710145 12418.3
 lost to NTSC IX 268 8.1
 lost to additional IX by ATV 1979 149.2
 lost to ATV IX only 1984 153.3
 lost to all IX 2247 157.3

Potential Interfering Stations Included in above Scenario 7

41N MI BATTLE CREEK	BLCT	19961120KE	LIC
40A WI KENOSHA	BLCDDT	20040206AAT	LIC
41A IA BURLINGTON	BPCDDT	19991028AFB	CP
41A WI GREEN BAY	BPCDDT	19990902AAG	CP
41A WI LACROSSE	BPRM	20001013ADO	LIC
42A IL ROCKFORD	BPCDDT	19991029AIK	CP

After Analysis

TABLE II

TV INTERFERENCE and SPACING ANALYSIS PROGRAM

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Results for: 41A IL FREEPORT DTVPLN DTVP1160 PLN
 HAAT 219.0 m, ATV ERP 50.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	710178	12422.4
not affected by terrain losses	710145	12418.3
lost to NTSC IX	7448	181.5
lost to additional IX by ATV	1512	125.0
lost to ATV IX only	1984	153.3
lost to all IX	8960	306.5

Potential Interfering Stations Included in above Scenario 7

41N MI BATTLE CREEK	BLCT	19961120KE	LIC
40A WI KENOSHA	BLCDDT	20040206AAT	LIC
41A IA BURLINGTON	BPCDDT	19991028AFB	CP
41A WI GREEN BAY	BPCDDT	19990902AAG	CP
41A WI LACROSSE	BPRM	20001013ADO	LIC
42A IL ROCKFORD	BPCDDT	19991029AIK	CP
41N IL CHICAGO	USERRECORD01		APP

The following station failed the de minimis interference criteria.
 41N IL CHICAGO USERRECORD01
 ERP 110.00 kW HAAT 360.0 m RCAMSL 536.0 m
 Antenna usr USRPAT01

Due to interference to the following station and scenario: 7

41D IL FREEPORT DTVPLN DTVP1160
 ERP 50.00 kW HAAT 219.0 m RCAMSL 463.0 m
 Antenna rep ILFREEPORT__41

Percent Service lost without proposal:	0.3	to DTVPLN	DTVP1160
Percent Service lost with proposal:	1.2	to DTVPLN	DTVP1160

Result key: 46
 Scenario 8 Affected station 11
 Before Analysis

Results for: 41A IL FREEPORT DTVPLN DTVP1160 PLN
 HAAT 219.0 m, ATV ERP 50.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	710178	12422.4
not affected by terrain losses	710145	12418.3
lost to NTSC IX	268	8.1
lost to additional IX by ATV	1979	149.2
lost to ATV IX only	1984	153.3
lost to all IX	2247	157.3

Potential Interfering Stations Included in above Scenario 8

41N MI BATTLE CREEK	BLCT	19961120KE	LIC
40A WI KENOSHA	BLCDDT	20040206AAT	LIC
41A IA BURLINGTON	BPCDDT	19991028AFB	CP
41A WI GREEN BAY	BPCDDT	19990902AAG	CP
41A WI LACROSSE	BMPCDDT	20040812AAY	CP
42A IL ROCKFORD	BPCDDT	19991029AIK	CP

After Analysis

TABLE II

TV INTERFERENCE and SPACING ANALYSIS PROGRAM

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Results for: 41A IL FREEPORT DTVPLN DTVP1160 PLN
 HAAT 219.0 m, ATV ERP 50.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	710178	12422.4
not affected by terrain losses	710145	12418.3
lost to NTSC IX	7448	181.5
lost to additional IX by ATV	1512	125.0
lost to ATV IX only	1984	153.3
lost to all IX	8960	306.5

Potential Interfering Stations Included in above Scenario 8

41N MI BATTLE CREEK	BLCT	19961120KE	LIC
40A WI KENOSHA	BLCDT	20040206AAT	LIC
41A IA BURLINGTON	BPCDT	19991028AFB	CP
41A WI GREEN BAY	BPCDT	19990902AAG	CP
41A WI LACROSSE	BMPCDT	20040812AAY	CP
42A IL ROCKFORD	BPCDT	19991029AIK	CP
41N IL CHICAGO	USERRECORD01		APP

The following station failed the de minimis interference criteria.

41N IL CHICAGO USERRECORD01
 ERP 110.00 kW HAAT 360.0 m RCAMSL 536.0 m
 Antenna usr USRPAT01

Due to interference to the following station and scenario: 8

41D IL FREEPORT DTVPLN DTVP1160
 ERP 50.00 kW HAAT 219.0 m RCAMSL 463.0 m
 Antenna rep ILFREEPORT__41

Percent Service lost without proposal:	0.3	to DTVPLN	DTV1160
Percent Service lost with proposal:	1.2	to DTVPLN	DTV1160

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TABLE II

TV INTERFERENCE and SPACING ANALYSIS PROGRAM

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Analysis of Interference to Affected Station 12

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
41	WIFR	FREEPOR IL	BLC DT	-20041012AIQ

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
40	KFXB	DUBUQUE IA	121.5	LIC	BLCT	-2567
40	WHOI-DT	PEORIA IL	185.9	PLN	DTVPLN	-DTVP1122
40	WPXE	KENOSHA WI	136.3	LIC	BLC DT	-20040206AAT
40	WHKE-DT	KENOSHA WI	111.4	PLN	DTVPLN	-DTVP1146
41	KJMH-DT	BURLINGTON IA	231.5	PLN	DTVPLN	-DTVP1157
41	KGWB-TV	BURLINGTON IA	187.4	CP	BPC DT	-19991028AFB
41	WICD	CHAMPAIGN IL	269.0	CP MOD	BMPC DT	-20041215AAN
41	WICD-DT	CHAMPAIGN IL	269.0	PLN	DTVPLN	-DTVP1159
41	WOTV	BATTLE CREEK MI	305.2	LIC	BLCT	-19961120KE
41	WGBA-DT	GREEN BAY WI	248.6	PLN	DTVPLN	-DTVP1180
41	WGBA	GREEN BAY WI	248.6	CP	BPC DT	-19990902AAG
41	NEW	LACROSSE WI	265.7	LIC	BPRM	-20001013ADO
41	WKBT	LACROSSE WI	265.7	CP MOD	BMPC DT	-20040812AAY
42	WQRF-TV	ROCKFORD IL	0.9	CP	BPC DT	-19991029AIK
42	WQRF-DT	ROCKFORD IL	0.9	PLN	DTVPLN	-DTVP1191
41	WOCH-PRO	CHICAGO IL	135.1	APP	USERRECORD-01	

Total scenarios = 16

Result key: 47
 Scenario 1 Affected station 12
 Before Analysis

Results for: 41A IL FREEPORT BLC DT 20041012AIQ LIC

HAAT 176.0 m, ATV ERP 100.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	785660	14785.9
not affected by terrain losses	781773	14713.3
lost to NTSC IX	800	16.1
lost to additional IX by ATV	6096	415.4
lost to ATV IX only	6629	423.5
lost to all IX	6896	431.6

Potential Interfering Stations Included in above Scenario 1

41N MI BATTLE CREEK	BLCT	19961120KE	LIC
40A WI KENOSHA	BLC DT	20040206AAT	LIC
41A IA BURLINGTON	BPC DT	19991028AFB	CP
41A IL CHAMPAIGN	BMPC DT	20041215AAN	CP
41A WI GREEN BAY	DTVPLN	DTVP1180	PLN
41A WI LACROSSE	BPRM	20001013ADO	LIC
42A IL ROCKFORD	BPC DT	19991029AIK	CP

After Analysis

Results for: 41A IL FREEPORT BLC DT 20041012AIQ LIC

HAAT 176.0 m, ATV ERP 100.0 kW

TABLE II

TV INTERFERENCE and SPACING ANALYSIS PROGRAM

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	POPULATION	AREA (sq km)
within Noise Limited Contour	785660	14785.9
not affected by terrain losses	781773	14713.3
lost to NTSC IX	39491	722.0
lost to additional IX by ATV	3036	290.4
lost to ATV IX only	6629	423.5
lost to all IX	42527	1012.3

Potential Interfering Stations Included in above Scenario 1

41N MI BATTLE CREEK	BLCT	19961120KE	LIC
40A WI KENOSHA	BLCDDT	20040206AAT	LIC
41A IA BURLINGTON	BPCDDT	19991028AFB	CP
41A IL CHAMPAIGN	BMPCDDT	20041215AAN	CP
41A WI GREEN BAY	DTVPLN	DTVP1180	PLN
41A WI LACROSSE	BPRM	20001013ADO	LIC
42A IL ROCKFORD	BPCDDT	19991029AIK	CP
41N IL CHICAGO	USERRECORD01		APP

The following station failed the de minimis interference criteria.

41N IL CHICAGO USERRECORD01
 ERP 110.00 kW HAAT 360.0 m RCAMSL 536.0 m
 Antenna usr USRPAT01

Due to interference to the following station and scenario: 1

41D IL FREEPORT BLCDDT 20041012AIQ
 ERP 100.00 kW HAAT 176.0 m RCAMSL 420.0 m
 Antenna CDB 9999999999999999

Percent Service lost without proposal:	-9.2	to BLCDDT	20041012AIQ
Percent Service lost with proposal:	-4.1	to BLCDDT	20041012AIQ

Result key: 48
 Scenario 2 Affected station 12
 Before Analysis

Results for: 41A IL FREEPORT BLCDDT 20041012AIQ LIC
 HAAT 176.0 m, ATV ERP 100.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	785660	14785.9
not affected by terrain losses	781773	14713.3
lost to NTSC IX	800	16.1
lost to additional IX by ATV	5838	399.3
lost to ATV IX only	6371	407.4
lost to all IX	6638	415.4

Potential Interfering Stations Included in above Scenario 2

41N MI BATTLE CREEK	BLCT	19961120KE	LIC
40A WI KENOSHA	BLCDDT	20040206AAT	LIC
41A IA BURLINGTON	BPCDDT	19991028AFB	CP
41A IL CHAMPAIGN	BMPCDDT	20041215AAN	CP
41A WI GREEN BAY	DTVPLN	DTVP1180	PLN
41A WI LACROSSE	BPRM	20001013ADO	LIC
42A IL ROCKFORD	DTVPLN	DTVP1191	PLN

After Analysis

TABLE II

TV INTERFERENCE and SPACING ANALYSIS PROGRAM

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Results for: 41A IL FREEPORT BLCDT 20041012AIQ LIC
 HAAT 176.0 m, ATV ERP 100.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	785660	14785.9
not affected by terrain losses	781773	14713.3
lost to NTSC IX	39491	722.0
lost to additional IX by ATV	2833	278.3
lost to ATV IX only	6371	407.4
lost to all IX	42324	1000.2

Potential Interfering Stations Included in above Scenario 2

41N MI BATTLE CREEK	BLCT	19961120KE	LIC
40A WI KENOSHA	BLCDDT	20040206AAT	LIC
41A IA BURLINGTON	BPCDDT	19991028AFB	CP
41A IL CHAMPAIGN	BMPCDDT	20041215AAN	CP
41A WI GREEN BAY	DTVPLN	DTVP1180	PLN
41A WI LACROSSE	BPRM	20001013ADO	LIC
42A IL ROCKFORD	DTVPLN	DTVP1191	PLN
41N IL CHICAGO	USERRECORD01		APP

The following station failed the de minimis interference criteria.

41N IL CHICAGO USERRECORD01
 ERP 110.00 kW HAAT 360.0 m RCAMSL 536.0 m
 Antenna usr USRPAT01

Due to interference to the following station and scenario: 2

41D IL FREEPORT BLCDDT 20041012AIQ
 ERP 100.00 kW HAAT 176.0 m RCAMSL 420.0 m
 Antenna CDB 9999999999999999

Percent Service lost without proposal:	-9.2	to BLCDDT	20041012AIQ
Percent Service lost with proposal:	-4.2	to BLCDDT	20041012AIQ

Result key: 49
 Scenario 3 Affected station 12
 Before Analysis

Results for: 41A IL FREEPORT BLCDDT 20041012AIQ LIC
 HAAT 176.0 m, ATV ERP 100.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	785660	14785.9
not affected by terrain losses	781773	14713.3
lost to NTSC IX	800	16.1
lost to additional IX by ATV	6043	407.4
lost to ATV IX only	6576	415.4
lost to all IX	6843	423.5

Potential Interfering Stations Included in above Scenario 3

41N MI BATTLE CREEK	BLCT	19961120KE	LIC
40A WI KENOSHA	BLCDDT	20040206AAT	LIC
41A IA BURLINGTON	BPCDDT	19991028AFB	CP
41A IL CHAMPAIGN	BMPCDDT	20041215AAN	CP
41A WI GREEN BAY	DTVPLN	DTVP1180	PLN
41A WI LACROSSE	BMPCDDT	20040812AAY	CP
42A IL ROCKFORD	BPCDDT	19991029AIK	CP

After Analysis

Results for: 41A IL FREEPORT BLCDT 20041012AIQ LIC
 HAAT 176.0 m, ATV ERP 100.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	785660	14785.9
not affected by terrain losses	781773	14713.3
lost to NTSC IX	39491	722.0
lost to additional IX by ATV	2983	282.3
lost to ATV IX only	6576	415.4
lost to all IX	42474	1004.3

Potential Interfering Stations Included in above Scenario 3

41N MI BATTLE CREEK	BLCT	19961120KE	LIC
40A WI KENOSHA	BLCDT	20040206AAT	LIC
41A IA BURLINGTON	BPCDT	19991028AFB	CP
41A IL CHAMPAIGN	BMPCDT	20041215AAN	CP
41A WI GREEN BAY	DTVPLN	DTVP1180	PLN
41A WI LACROSSE	BMPCDT	20040812AAY	CP
42A IL ROCKFORD	BPCDT	19991029AIK	CP
41N IL CHICAGO	USERRECORD01		APP

The following station failed the de minimis interference criteria.

41N IL CHICAGO USERRECORD01
 ERP 110.00 kW HAAT 360.0 m RCAMSL 536.0 m
 Antenna usr USRPAT01

Due to interference to the following station and scenario: 3

41D IL FREEPORT BLCDT 20041012AIQ
 ERP 100.00 kW HAAT 176.0 m RCAMSL 420.0 m
 Antenna CDB 9999999999999999

Percent Service lost without proposal:	-9.2	to BLCDT	20041012AIQ
Percent Service lost with proposal:	-4.2	to BLCDT	20041012AIQ

Result key: 50
 Scenario 4 Affected station 12
 Before Analysis

Results for: 41A IL FREEPORT BLCDT 20041012AIQ LIC
 HAAT 176.0 m, ATV ERP 100.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	785660	14785.9
not affected by terrain losses	781773	14713.3
lost to NTSC IX	800	16.1
lost to additional IX by ATV	5785	391.2
lost to ATV IX only	6318	399.3
lost to all IX	6585	407.4

Potential Interfering Stations Included in above Scenario 4

41N MI BATTLE CREEK	BLCT	19961120KE	LIC
40A WI KENOSHA	BLCDT	20040206AAT	LIC
41A IA BURLINGTON	BPCDT	19991028AFB	CP
41A IL CHAMPAIGN	BMPCDT	20041215AAN	CP
41A WI GREEN BAY	DTVPLN	DTVP1180	PLN

TABLE II

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41A WI LACROSSE	BMPCDT	20040812AAY	CP
42A IL ROCKFORD	DTVPLN	DTVP1191	PLN

After Analysis

Results for: 41A IL FREEPORT BLCDT 20041012AIQ LIC

HAAT 176.0 m, ATV ERP 100.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	785660	14785.9
not affected by terrain losses	781773	14713.3
lost to NTSC IX	39491	722.0
lost to additional IX by ATV	2780	270.2
lost to ATV IX only	6318	399.3
lost to all IX	42271	992.2

Potential Interfering Stations Included in above Scenario 4

41N MI BATTLE CREEK	BLCT	19961120KE	LIC
40A WI KENOSHA	BLCDT	20040206AAT	LIC
41A IA BURLINGTON	BPCDT	19991028AFB	CP
41A IL CHAMPAIGN	BMPCDT	20041215AAN	CP
41A WI GREEN BAY	DTVPLN	DTVP1180	PLN
41A WI LACROSSE	BMPCDT	20040812AAY	CP
42A IL ROCKFORD	DTVPLN	DTVP1191	PLN
41N IL CHICAGO	USERRECORD01		APP

The following station failed the de minimis interference criteria.

41N IL CHICAGO USERRECORD01

ERP 110.00 kW HAAT 360.0 m RCAMSL 536.0 m

Antenna usr USRPAT01

Due to interference to the following station and scenario: 4

41D IL FREEPORT BLCDT 20041012AIQ

ERP 100.00 kW HAAT 176.0 m RCAMSL 420.0 m

Antenna CDB 9999999999999999

Percent Service lost without proposal:	-9.2	to BLCDT	20041012AIQ
Percent Service lost with proposal:	-4.2	to BLCDT	20041012AIQ

Result key: 51

Scenario 5 Affected station 12

Before Analysis

Results for: 41A IL FREEPORT BLCDT 20041012AIQ LIC

HAAT 176.0 m, ATV ERP 100.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	785660	14785.9
not affected by terrain losses	781773	14713.3
lost to NTSC IX	800	16.1
lost to additional IX by ATV	9267	492.1
lost to ATV IX only	9805	504.2
lost to all IX	10067	508.2

Potential Interfering Stations Included in above Scenario 5

41N MI BATTLE CREEK	BLCT	19961120KE	LIC
40A WI KENOSHA	BLCDT	20040206AAT	LIC

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41A IA BURLINGTON	BPCDT	19991028AFB	CP
41A IL CHAMPAIGN	BMPCDT	20041215AAN	CP
41A WI GREEN BAY	BPCDT	19990902AAG	CP
41A WI LACROSSE	BPRM	20001013ADO	LIC
42A IL ROCKFORD	BPCDT	19991029AIK	CP

After Analysis

Results for: 41A IL FREEPORT BLCDT 20041012AIQ LIC
 HAAT 176.0 m, ATV ERP 100.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	785660	14785.9
not affected by terrain losses	781773	14713.3
lost to NTSC IX	39491	722.0
lost to additional IX by ATV	4122	334.8
lost to ATV IX only	9805	504.2
lost to all IX	43613	1056.7

Potential Interfering Stations Included in above Scenario 5

41N MI BATTLE CREEK	BLCT	19961120KE	LIC
40A WI KENOSHA	BLCDT	20040206AAT	LIC
41A IA BURLINGTON	BPCDT	19991028AFB	CP
41A IL CHAMPAIGN	BMPCDT	20041215AAN	CP
41A WI GREEN BAY	BPCDT	19990902AAG	CP
41A WI LACROSSE	BPRM	20001013ADO	LIC
42A IL ROCKFORD	BPCDT	19991029AIK	CP
41N IL CHICAGO	USERRECORD01		APP

The following station failed the de minimis interference criteria.

41N IL CHICAGO USERRECORD01
 ERP 110.00 kW HAAT 360.0 m RCAMSL 536.0 m
 Antenna usr USRPAT01

Due to interference to the following station and scenario: 5

41D IL FREEPORT BLCDT 20041012AIQ
 ERP 100.00 kW HAAT 176.0 m RCAMSL 420.0 m
 Antenna CDB 9999999999999999

Percent Service lost without proposal:	-8.7	to BLCDT	20041012AIQ
Percent Service lost with proposal:	-4.0	to BLCDT	20041012AIQ

Result key: 52
 Scenario 6 Affected station 12
 Before Analysis

Results for: 41A IL FREEPORT BLCDT 20041012AIQ LIC
 HAAT 176.0 m, ATV ERP 100.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	785660	14785.9
not affected by terrain losses	781773	14713.3
lost to NTSC IX	800	16.1
lost to additional IX by ATV	9009	475.9
lost to ATV IX only	9547	488.0
lost to all IX	9809	492.1

Potential Interfering Stations Included in above Scenario 6

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41N MI BATTLE CREEK	BLCT	19961120KE	LIC
40A WI KENOSHA	BLCDDT	20040206AAT	LIC
41A IA BURLINGTON	BPCDDT	19991028AFB	CP
41A IL CHAMPAIGN	BMPCDDT	20041215AAN	CP
41A WI GREEN BAY	BPCDDT	19990902AAG	CP
41A WI LACROSSE	BPRM	20001013ADO	LIC
42A IL ROCKFORD	DTVPLN	DTVP1191	PLN

After Analysis

Results for: 41A IL FREEPORT BLCDDT 20041012AIQ LIC
 HAAT 176.0 m, ATV ERP 100.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	785660	14785.9
not affected by terrain losses	781773	14713.3
lost to NTSC IX	39491	722.0
lost to additional IX by ATV	3919	322.7
lost to ATV IX only	9547	488.0
lost to all IX	43410	1044.6

Potential Interfering Stations Included in above Scenario 6

41N MI BATTLE CREEK	BLCT	19961120KE	LIC
40A WI KENOSHA	BLCDDT	20040206AAT	LIC
41A IA BURLINGTON	BPCDDT	19991028AFB	CP
41A IL CHAMPAIGN	BMPCDDT	20041215AAN	CP
41A WI GREEN BAY	BPCDDT	19990902AAG	CP
41A WI LACROSSE	BPRM	20001013ADO	LIC
42A IL ROCKFORD	DTVPLN	DTVP1191	PLN
41N IL CHICAGO	USERRECORD01		APP

The following station failed the de minimis interference criteria.

41N IL CHICAGO USERRECORD01
 ERP 110.00 kW HAAT 360.0 m RCAMSL 536.0 m
 Antenna usr USRPAT01

Due to interference to the following station and scenario: 6

41D IL FREEPORT BLCDDT 20041012AIQ
 ERP 100.00 kW HAAT 176.0 m RCAMSL 420.0 m
 Antenna CDB 999999999999999

Percent Service lost without proposal:	-8.8	to BLCDDT	20041012AIQ
Percent Service lost with proposal:	-4.0	to BLCDDT	20041012AIQ

Result key: 53
 Scenario 7 Affected station 12
 Before Analysis

Results for: 41A IL FREEPORT BLCDDT 20041012AIQ LIC
 HAAT 176.0 m, ATV ERP 100.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	785660	14785.9
not affected by terrain losses	781773	14713.3
lost to NTSC IX	800	16.1
lost to additional IX by ATV	9214	484.0
lost to ATV IX only	9752	496.1
lost to all IX	10014	500.1

Potential Interfering Stations Included in above Scenario 7

41N MI BATTLE CREEK	BLCT	19961120KE	LIC
40A WI KENOSHA	BLCDDT	20040206AAT	LIC
41A IA BURLINGTON	BPCDDT	19991028AFB	CP
41A IL CHAMPAIGN	BMPCDDT	20041215AAN	CP
41A WI GREEN BAY	BPCDDT	19990902AAG	CP
41A WI LACROSSE	BMPCDDT	20040812AAY	CP
42A IL ROCKFORD	BPCDDT	19991029AIK	CP

After Analysis

Results for: 41A IL FREEPORT BLCDDT 20041012AIQ LIC

HAAT 176.0 m, ATV ERP 100.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	785660	14785.9
not affected by terrain losses	781773	14713.3
lost to NTSC IX	39491	722.0
lost to additional IX by ATV	4069	326.7
lost to ATV IX only	9752	496.1
lost to all IX	43560	1048.6

Potential Interfering Stations Included in above Scenario 7

41N MI BATTLE CREEK	BLCT	19961120KE	LIC
40A WI KENOSHA	BLCDDT	20040206AAT	LIC
41A IA BURLINGTON	BPCDDT	19991028AFB	CP
41A IL CHAMPAIGN	BMPCDDT	20041215AAN	CP
41A WI GREEN BAY	BPCDDT	19990902AAG	CP
41A WI LACROSSE	BMPCDDT	20040812AAY	CP
42A IL ROCKFORD	BPCDDT	19991029AIK	CP
41N IL CHICAGO	USERRECORD01		APP

The following station failed the de minimis interference criteria.

41N IL CHICAGO USERRECORD01

ERP 110.00 kW HAAT 360.0 m RCAMSL 536.0 m

Antenna usr USRPAT01

Due to interference to the following station and scenario: 7

41D IL FREEPORT BLCDDT 20041012AIQ

ERP 100.00 kW HAAT 176.0 m RCAMSL 420.0 m

Antenna CDB 9999999999999999

Percent Service lost without proposal: -8.7 to BLCDDT 20041012AIQ

Percent Service lost with proposal: -4.0 to BLCDDT 20041012AIQ

Result key: 54

Scenario 8 Affected station 12

Before Analysis

Results for: 41A IL FREEPORT BLCDDT 20041012AIQ LIC

HAAT 176.0 m, ATV ERP 100.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	785660	14785.9
not affected by terrain losses	781773	14713.3
lost to NTSC IX	800	16.1
lost to additional IX by ATV	8956	467.9

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lost to ATV IX only	9494	480.0
lost to all IX	9756	484.0

Potential Interfering Stations Included in above Scenario 8

41N MI BATTLE CREEK	BLCT	19961120KE	LIC
40A WI KENOSHA	BLCDDT	20040206AAT	LIC
41A IA BURLINGTON	BPCDDT	19991028AFB	CP
41A IL CHAMPAIGN	BMPCDDT	20041215AAN	CP
41A WI GREEN BAY	BPCDDT	19990902AAG	CP
41A WI LACROSSE	BMPCDDT	20040812AAY	CP
42A IL ROCKFORD	DTVPLN	DTVP1191	PLN

After Analysis

Results for: 41A IL FREEPORT BLCDDT 20041012AIQ LIC
 HAAT 176.0 m, ATV ERP 100.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	785660	14785.9
not affected by terrain losses	781773	14713.3
lost to NTSC IX	39491	722.0
lost to additional IX by ATV	3866	314.6
lost to ATV IX only	9494	480.0
lost to all IX	43357	1036.5

Potential Interfering Stations Included in above Scenario 8

41N MI BATTLE CREEK	BLCT	19961120KE	LIC
40A WI KENOSHA	BLCDDT	20040206AAT	LIC
41A IA BURLINGTON	BPCDDT	19991028AFB	CP
41A IL CHAMPAIGN	BMPCDDT	20041215AAN	CP
41A WI GREEN BAY	BPCDDT	19990902AAG	CP
41A WI LACROSSE	BMPCDDT	20040812AAY	CP
42A IL ROCKFORD	DTVPLN	DTVP1191	PLN
41N IL CHICAGO	USERRECORD01		APP

The following station failed the de minimis interference criteria.

41N IL CHICAGO USERRECORD01
 ERP 110.00 kW HAAT 360.0 m RCAMSL 536.0 m
 Antenna usr USRPAT01

Due to interference to the following station and scenario: 8

41D IL FREEPORT BLCDDT 20041012AIQ
 ERP 100.00 kW HAAT 176.0 m RCAMSL 420.0 m
 Antenna CDB 9999999999999999

Percent Service lost without proposal:	-8.8	to BLCDDT	20041012AIQ
Percent Service lost with proposal:	-4.0	to BLCDDT	20041012AIQ

Result key: 55
 Scenario 9 Affected station 12
 Before Analysis

Results for: 41A IL FREEPORT BLCDDT 20041012AIQ LIC
 HAAT 176.0 m, ATV ERP 100.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	785660	14785.9

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not affected by terrain losses	781773	14713.3
lost to NTSC IX	800	16.1
lost to additional IX by ATV	6096	415.4
lost to ATV IX only	6629	423.5
lost to all IX	6896	431.6

Potential Interfering Stations Included in above Scenario 9

41N MI BATTLE CREEK	BLCT	19961120KE	LIC
40A WI KENOSHA	BLCDDT	20040206AAT	LIC
41A IA BURLINGTON	BPCDDT	19991028AFB	CP
41A IL CHAMPAIGN	BMPCDDT	20041215AAN	CP
41A WI GREEN BAY	DTVPLN	DTVP1180	PLN
41A WI LACROSSE	BPRM	20001013ADO	LIC
42A IL ROCKFORD	BPCDDT	19991029AIK	CP

After Analysis

Results for: 41A IL FREEPORT BLCDDT 20041012AIQ LIC
HAAT 176.0 m, ATV ERP 100.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	785660	14785.9
not affected by terrain losses	781773	14713.3
lost to NTSC IX	39491	722.0
lost to additional IX by ATV	3036	290.4
lost to ATV IX only	6629	423.5
lost to all IX	42527	1012.3

Potential Interfering Stations Included in above Scenario 9

41N MI BATTLE CREEK	BLCT	19961120KE	LIC
40A WI KENOSHA	BLCDDT	20040206AAT	LIC
41A IA BURLINGTON	BPCDDT	19991028AFB	CP
41A IL CHAMPAIGN	BMPCDDT	20041215AAN	CP
41A WI GREEN BAY	DTVPLN	DTVP1180	PLN
41A WI LACROSSE	BPRM	20001013ADO	LIC
42A IL ROCKFORD	BPCDDT	19991029AIK	CP
41N IL CHICAGO	USERRECORD01		APP

The following station failed the de minimis interference criteria.

41N IL CHICAGO USERRECORD01
ERP 110.00 kW HAAT 360.0 m RCAMSL 536.0 m
Antenna usr USRPAT01

Due to interference to the following station and scenario: 9

41D IL FREEPORT BLCDDT 20041012AIQ
ERP 100.00 kW HAAT 176.0 m RCAMSL 420.0 m
Antenna CDB 9999999999999999

Percent Service lost without proposal:	-9.2	to BLCDDT	20041012AIQ
Percent Service lost with proposal:	-4.1	to BLCDDT	20041012AIQ

Result key: 56
Scenario 10 Affected station 12
Before Analysis

Results for: 41A IL FREEPORT BLCDDT 20041012AIQ LIC

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HAAT 176.0 m, ATV ERP 100.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	785660	14785.9
not affected by terrain losses	781773	14713.3
lost to NTSC IX	800	16.1
lost to additional IX by ATV	5838	399.3
lost to ATV IX only	6371	407.4
lost to all IX	6638	415.4

Potential Interfering Stations Included in above Scenario 10

41N MI BATTLE CREEK	BLCT	19961120KE	LIC
40A WI KENOSHA	BLCDDT	20040206AAT	LIC
41A IA BURLINGTON	BPCDDT	19991028AFB	CP
41A IL CHAMPAIGN	BMPCDDT	20041215AAN	CP
41A WI GREEN BAY	DTVPLN	DTVP1180	PLN
41A WI LACROSSE	BPRM	20001013ADO	LIC
42A IL ROCKFORD	DTVPLN	DTVP1191	PLN

After Analysis

Results for: 41A IL FREEPORT BLCDDT 20041012AIQ LIC
 HAAT 176.0 m, ATV ERP 100.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	785660	14785.9
not affected by terrain losses	781773	14713.3
lost to NTSC IX	39491	722.0
lost to additional IX by ATV	2833	278.3
lost to ATV IX only	6371	407.4
lost to all IX	42324	1000.2

Potential Interfering Stations Included in above Scenario 10

41N MI BATTLE CREEK	BLCT	19961120KE	LIC
40A WI KENOSHA	BLCDDT	20040206AAT	LIC
41A IA BURLINGTON	BPCDDT	19991028AFB	CP
41A IL CHAMPAIGN	BMPCDDT	20041215AAN	CP
41A WI GREEN BAY	DTVPLN	DTVP1180	PLN
41A WI LACROSSE	BPRM	20001013ADO	LIC
42A IL ROCKFORD	DTVPLN	DTVP1191	PLN
41N IL CHICAGO	USERRECORD01		APP

The following station failed the de minimis interference criteria.

41N IL CHICAGO USERRECORD01
 ERP 110.00 kW HAAT 360.0 m RCAMSL 536.0 m
 Antenna usr USRPAT01

Due to interference to the following station and scenario: 10

41D IL FREEPORT BLCDDT 20041012AIQ
 ERP 100.00 kW HAAT 176.0 m RCAMSL 420.0 m
 Antenna CDB 9999999999999999

Percent Service lost without proposal:	-9.2	to BLCDDT	20041012AIQ
Percent Service lost with proposal:	-4.2	to BLCDDT	20041012AIQ

Result key: 57
 Scenario 11 Affected station 12

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Before Analysis

Results for: 41A IL FREEPORT BLCDT 20041012AIQ LIC
 HAAT 176.0 m, ATV ERP 100.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	785660	14785.9
not affected by terrain losses	781773	14713.3
lost to NTSC IX	800	16.1
lost to additional IX by ATV	6043	407.4
lost to ATV IX only	6576	415.4
lost to all IX	6843	423.5

Potential Interfering Stations Included in above Scenario 11

41N MI BATTLE CREEK	BLCT	19961120KE	LIC
40A WI KENOSHA	BLCDT	20040206AAT	LIC
41A IA BURLINGTON	BPCDT	19991028AFB	CP
41A IL CHAMPAIGN	BMPCDT	20041215AAN	CP
41A WI GREEN BAY	DTVPLN	DTVP1180	PLN
41A WI LACROSSE	BMPCDT	20040812AAY	CP
42A IL ROCKFORD	BPCDT	19991029AIK	CP

After Analysis

Results for: 41A IL FREEPORT BLCDT 20041012AIQ LIC
 HAAT 176.0 m, ATV ERP 100.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	785660	14785.9
not affected by terrain losses	781773	14713.3
lost to NTSC IX	39491	722.0
lost to additional IX by ATV	2983	282.3
lost to ATV IX only	6576	415.4
lost to all IX	42474	1004.3

Potential Interfering Stations Included in above Scenario 11

41N MI BATTLE CREEK	BLCT	19961120KE	LIC
40A WI KENOSHA	BLCDT	20040206AAT	LIC
41A IA BURLINGTON	BPCDT	19991028AFB	CP
41A IL CHAMPAIGN	BMPCDT	20041215AAN	CP
41A WI GREEN BAY	DTVPLN	DTVP1180	PLN
41A WI LACROSSE	BMPCDT	20040812AAY	CP
42A IL ROCKFORD	BPCDT	19991029AIK	CP
41N IL CHICAGO	USERRECORD01		APP

The following station failed the de minimis interference criteria.

41N IL CHICAGO USERRECORD01
 ERP 110.00 kW HAAT 360.0 m RCAMSL 536.0 m
 Antenna usr USRPAT01

Due to interference to the following station and scenario: 11

41D IL FREEPORT BLCDT 20041012AIQ
 ERP 100.00 kW HAAT 176.0 m RCAMSL 420.0 m
 Antenna CDB 9999999999999999

Percent Service lost without proposal:	-9.2	to BLCDT	20041012AIQ
Percent Service lost with proposal:	-4.2	to BLCDT	20041012AIQ

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Result key: 58
 Scenario 12 Affected station 12
 Before Analysis

Results for: 41A IL FREEPORT BLC DT 20041012AIQ LIC
 HAAT 176.0 m, ATV ERP 100.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	785660	14785.9
not affected by terrain losses	781773	14713.3
lost to NTSC IX	800	16.1
lost to additional IX by ATV	5785	391.2
lost to ATV IX only	6318	399.3
lost to all IX	6585	407.4

Potential Interfering Stations Included in above Scenario 12

41N MI BATTLE CREEK	BLCT	19961120KE	LIC
40A WI KENOSHA	BLC DT	20040206AAT	LIC
41A IA BURLINGTON	BPC DT	19991028AFB	CP
41A IL CHAMPAIGN	BMPC DT	20041215AAN	CP
41A WI GREEN BAY	DTVPLN	DTV P1180	PLN
41A WI LACROSSE	BMPC DT	20040812AAY	CP
42A IL ROCKFORD	DTVPLN	DTV P1191	PLN

After Analysis

Results for: 41A IL FREEPORT BLC DT 20041012AIQ LIC
 HAAT 176.0 m, ATV ERP 100.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	785660	14785.9
not affected by terrain losses	781773	14713.3
lost to NTSC IX	39491	722.0
lost to additional IX by ATV	2780	270.2
lost to ATV IX only	6318	399.3
lost to all IX	42271	992.2

Potential Interfering Stations Included in above Scenario 12

41N MI BATTLE CREEK	BLCT	19961120KE	LIC
40A WI KENOSHA	BLC DT	20040206AAT	LIC
41A IA BURLINGTON	BPC DT	19991028AFB	CP
41A IL CHAMPAIGN	BMPC DT	20041215AAN	CP
41A WI GREEN BAY	DTVPLN	DTV P1180	PLN
41A WI LACROSSE	BMPC DT	20040812AAY	CP
42A IL ROCKFORD	DTVPLN	DTV P1191	PLN
41N IL CHICAGO	USERRECORD01		APP

The following station failed the de minimis interference criteria.

41N IL CHICAGO USERRECORD01
 ERP 110.00 kW HAAT 360.0 m RCAMSL 536.0 m
 Antenna usr USRPAT01

Due to interference to the following station and scenario: 12

41D IL FREEPORT BLC DT 20041012AIQ
 ERP 100.00 kW HAAT 176.0 m RCAMSL 420.0 m
 Antenna CDB 9999999999999999

Percent Service lost without proposal: -9.2 to BLC DT 20041012AIQ

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Percent Service lost with proposal: -4.2 to BLCDT 20041012AIQ

Result key: 59
 Scenario 13 Affected station 12
 Before Analysis

Results for: 41A IL FREEPORT BLCDT 20041012AIQ LIC
 HAAT 176.0 m, ATV ERP 100.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	785660	14785.9
not affected by terrain losses	781773	14713.3
lost to NTSC IX	800	16.1
lost to additional IX by ATV	9267	492.1
lost to ATV IX only	9805	504.2
lost to all IX	10067	508.2

Potential Interfering Stations Included in above Scenario 13

41N MI BATTLE CREEK	BLCT	19961120KE	LIC
40A WI KENOSHA	BLCDT	20040206AAT	LIC
41A IA BURLINGTON	BPCDT	19991028AFB	CP
41A IL CHAMPAIGN	BMPCDT	20041215AAN	CP
41A WI GREEN BAY	BPCDT	19990902AAG	CP
41A WI LACROSSE	BPRM	20001013ADO	LIC
42A IL ROCKFORD	BPCDT	19991029AIK	CP

After Analysis

Results for: 41A IL FREEPORT BLCDT 20041012AIQ LIC
 HAAT 176.0 m, ATV ERP 100.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	785660	14785.9
not affected by terrain losses	781773	14713.3
lost to NTSC IX	39491	722.0
lost to additional IX by ATV	4122	334.8
lost to ATV IX only	9805	504.2
lost to all IX	43613	1056.7

Potential Interfering Stations Included in above Scenario 13

41N MI BATTLE CREEK	BLCT	19961120KE	LIC
40A WI KENOSHA	BLCDT	20040206AAT	LIC
41A IA BURLINGTON	BPCDT	19991028AFB	CP
41A IL CHAMPAIGN	BMPCDT	20041215AAN	CP
41A WI GREEN BAY	BPCDT	19990902AAG	CP
41A WI LACROSSE	BPRM	20001013ADO	LIC
42A IL ROCKFORD	BPCDT	19991029AIK	CP
41N IL CHICAGO	USERRECORD01		APP

The following station failed the de minimis interference criteria.

41N IL CHICAGO USERRECORD01
 ERP 110.00 kW HAAT 360.0 m RCAMSL 536.0 m
 Antenna usr USRPAT01

Due to interference to the following station and scenario: 13

41D IL FREEPORT BLCDT 20041012AIQ
 ERP 100.00 kW HAAT 176.0 m RCAMSL 420.0 m

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Antenna CDB 9999999999999999

Percent Service lost without proposal: -8.7 to BLCDT 20041012AIQ
 Percent Service lost with proposal: -4.0 to BLCDT 20041012AIQ

Result key: 60
 Scenario 14 Affected station 12
 Before Analysis

Results for: 41A IL FREEPORT BLCDT 20041012AIQ LIC
 HAAT 176.0 m, ATV ERP 100.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	785660	14785.9
not affected by terrain losses	781773	14713.3
lost to NTSC IX	800	16.1
lost to additional IX by ATV	9009	475.9
lost to ATV IX only	9547	488.0
lost to all IX	9809	492.1

Potential Interfering Stations Included in above Scenario 14

41N MI BATTLE CREEK	BLCT	19961120KE	LIC
40A WI KENOSHA	BLCDT	20040206AAT	LIC
41A IA BURLINGTON	BPCDT	19991028AFB	CP
41A IL CHAMPAIGN	BMPCDT	20041215AAN	CP
41A WI GREEN BAY	BPCDT	19990902AAG	CP
41A WI LACROSSE	BPRM	20001013ADO	LIC
42A IL ROCKFORD	DTVPLN	DTVP1191	PLN

After Analysis

Results for: 41A IL FREEPORT BLCDT 20041012AIQ LIC
 HAAT 176.0 m, ATV ERP 100.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	785660	14785.9
not affected by terrain losses	781773	14713.3
lost to NTSC IX	39491	722.0
lost to additional IX by ATV	3919	322.7
lost to ATV IX only	9547	488.0
lost to all IX	43410	1044.6

Potential Interfering Stations Included in above Scenario 14

41N MI BATTLE CREEK	BLCT	19961120KE	LIC
40A WI KENOSHA	BLCDT	20040206AAT	LIC
41A IA BURLINGTON	BPCDT	19991028AFB	CP
41A IL CHAMPAIGN	BMPCDT	20041215AAN	CP
41A WI GREEN BAY	BPCDT	19990902AAG	CP
41A WI LACROSSE	BPRM	20001013ADO	LIC
42A IL ROCKFORD	DTVPLN	DTVP1191	PLN
41N IL CHICAGO	USERRECORD01		APP

The following station failed the de minimis interference criteria.

41N IL CHICAGO USERRECORD01
 ERP 110.00 kW HAAT 360.0 m RCAMSL 536.0 m
 Antenna usr USRPAT01

TABLE II

TV INTERFERENCE and SPACING ANALYSIS PROGRAM

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Due to interference to the following station and scenario: 14

41D IL FREEPORT BLC DT 20041012AIQ
 ERP 100.00 kW HAAT 176.0 m RCAMSL 420.0 m
 Antenna CDB 999999999999999

Percent Service lost without proposal: -8.8 to BLC DT 20041012AIQ
 Percent Service lost with proposal: -4.0 to BLC DT 20041012AIQ

Result key: 61
 Scenario 15 Affected station 12
 Before Analysis

Results for: 41A IL FREEPORT BLC DT 20041012AIQ LIC
 HAAT 176.0 m, ATV ERP 100.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	785660	14785.9
not affected by terrain losses	781773	14713.3
lost to NTSC IX	800	16.1
lost to additional IX by ATV	9214	484.0
lost to ATV IX only	9752	496.1
lost to all IX	10014	500.1

Potential Interfering Stations Included in above Scenario 15

41N MI BATTLE CREEK	BLCT	19961120KE	LIC
40A WI KENOSHA	BLC DT	20040206AAT	LIC
41A IA BURLINGTON	BPC DT	19991028AFB	CP
41A IL CHAMPAIGN	BMPC DT	20041215AAN	CP
41A WI GREEN BAY	BPC DT	19990902AAG	CP
41A WI LACROSSE	BMPC DT	20040812AAY	CP
42A IL ROCKFORD	BPC DT	19991029AIK	CP

After Analysis

Results for: 41A IL FREEPORT BLC DT 20041012AIQ LIC
 HAAT 176.0 m, ATV ERP 100.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	785660	14785.9
not affected by terrain losses	781773	14713.3
lost to NTSC IX	39491	722.0
lost to additional IX by ATV	4069	326.7
lost to ATV IX only	9752	496.1
lost to all IX	43560	1048.6

Potential Interfering Stations Included in above Scenario 15

41N MI BATTLE CREEK	BLCT	19961120KE	LIC
40A WI KENOSHA	BLC DT	20040206AAT	LIC
41A IA BURLINGTON	BPC DT	19991028AFB	CP
41A IL CHAMPAIGN	BMPC DT	20041215AAN	CP
41A WI GREEN BAY	BPC DT	19990902AAG	CP
41A WI LACROSSE	BMPC DT	20040812AAY	CP
42A IL ROCKFORD	BPC DT	19991029AIK	CP
41N IL CHICAGO	USERRECORD01		APP

The following station failed the de minimis interference criteria.
 41N IL CHICAGO USERRECORD01

TABLE II

TV INTERFERENCE and SPACING ANALYSIS PROGRAM

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ERP 110.00 kW HAAT 360.0 m RCAMSL 536.0 m
Antenna usr USRPAT01

Due to interference to the following station and scenario: 15

41D IL FREEPORT BLCDT 20041012AIQ
ERP 100.00 kW HAAT 176.0 m RCAMSL 420.0 m
Antenna CDB 999999999999999

Percent Service lost without proposal: -8.7 to BLCDT 20041012AIQ
Percent Service lost with proposal: -4.0 to BLCDT 20041012AIQ

Result key: 62
Scenario 16 Affected station 12
Before Analysis

Results for: 41A IL FREEPORT BLCDT 20041012AIQ LIC
HAAT 176.0 m, ATV ERP 100.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	785660	14785.9
not affected by terrain losses	781773	14713.3
lost to NTSC IX	800	16.1
lost to additional IX by ATV	8956	467.9
lost to ATV IX only	9494	480.0
lost to all IX	9756	484.0

Potential Interfering Stations Included in above Scenario 16

41N MI BATTLE CREEK	BLCT	19961120KE	LIC
40A WI KENOSHA	BLCDT	20040206AAT	LIC
41A IA BURLINGTON	BPCDT	19991028AFB	CP
41A IL CHAMPAIGN	BMPCDT	20041215AAN	CP
41A WI GREEN BAY	BPCDT	19990902AAG	CP
41A WI LACROSSE	BMPCDT	20040812AAY	CP
42A IL ROCKFORD	DTVPLN	DTVP1191	PLN

After Analysis

Results for: 41A IL FREEPORT BLCDT 20041012AIQ LIC
HAAT 176.0 m, ATV ERP 100.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	785660	14785.9
not affected by terrain losses	781773	14713.3
lost to NTSC IX	39491	722.0
lost to additional IX by ATV	3866	314.6
lost to ATV IX only	9494	480.0
lost to all IX	43357	1036.5

Potential Interfering Stations Included in above Scenario 16

41N MI BATTLE CREEK	BLCT	19961120KE	LIC
40A WI KENOSHA	BLCDT	20040206AAT	LIC
41A IA BURLINGTON	BPCDT	19991028AFB	CP
41A IL CHAMPAIGN	BMPCDT	20041215AAN	CP
41A WI GREEN BAY	BPCDT	19990902AAG	CP
41A WI LACROSSE	BMPCDT	20040812AAY	CP
42A IL ROCKFORD	DTVPLN	DTVP1191	PLN
41N IL CHICAGO	USERRECORD01		APP

TABLE II

TV INTERFERENCE and SPACING ANALYSIS PROGRAM

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The following station failed the de minimis interference criteria.

41N IL CHICAGO USERRECORD01
ERP 110.00 kW HAAT 360.0 m RCAMSL 536.0 m
Antenna usr USRPAT01

Due to interference to the following station and scenario: 16

41D IL FREEPORT BLCDT 20041012AIQ
ERP 100.00 kW HAAT 176.0 m RCAMSL 420.0 m
Antenna CDB 999999999999999

Percent Service lost without proposal:	-8.8	to BLCDT	20041012AIQ
Percent Service lost with proposal:	-4.0	to BLCDT	20041012AIQ

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TABLE II

TV INTERFERENCE and SPACING ANALYSIS PROGRAM

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Analysis of Interference to Affected Station 13

NTSC Baseline Analysis

Channel	Call	City/State	Application	Ref. No.
41	WOTV	BATTLE CREEK MI	DTVPLN	-NPLN1603

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
33	WBSX-DT	ANN ARBOR MI	116.8	PLN	DTVPLN	-DTVP0903
34	WNIT	SOUTH BEND IN	121.8	PLN	DTVPLN	-NPLN1474
34	WHTV-DT	JACKSON MI	95.4	PLN	DTVPLN	-DTVP0940
38	WSYM-DT	LANSING MI	68.0	PLN	DTVPLN	-DTVP1050
39	WZZM-DT	GRAND RAPIDS MI	89.6	PLN	DTVPLN	-DTVP1092
40	WFWA-DT	FORT WAYNE IN	164.7	PLN	DTVPLN	-DTVP1123
40	WWTV-DT	CADILLAC MI	174.3	PLN	DTVPLN	-DTVP1129
40	WLMB	TOLEDO OH	150.8	PLN	DTVPLN	-NPLN1592
40	WHKE-DT	KENOSHA WI	205.0	PLN	DTVPLN	-DTVP1146
41	WICD-DT	CHAMPAIGN IL	344.7	PLN	DTVPLN	-DTVP1159
41	WIFR-DT	FREEPORT IL	305.1	PLN	DTVPLN	-DTVP1160
41	WXYZ-DT	DETROIT MI	182.2	PLN	DTVPLN	-DTVP1164
41	WHIO-DT	DAYTON OH	331.5	PLN	DTVPLN	-DTVP1169
41	WGBA-DT	GREEN BAY WI	283.7	PLN	DTVPLN	-DTVP1180
42	WNDU-DT	SOUTH BEND IN	123.6	PLN	DTVPLN	-DTVP1193
43	WJUE	BATTLE CREEK MI	35.2	PLN	DTVPLN	-NPLN1641
44	WJUE-DT	BATTLE CREEK MI	35.2	PLN	DTVPLN	-DTVP1269
45	WLLA-DT	KALAMAZOO MI	1.2	PLN	DTVPLN	-DTVP1304
48	WHME-DT	SOUTH BEND IN	122.5	PLN	DTVPLN	-DTVP1390
48	WAQP-DT	SAGINAW MI	136.1	PLN	DTVPLN	-DTVP1394
49	WAQP	SAGINAW MI	136.1	PLN	DTVPLN	-NPLN1756
55	WFFT-TV	FORT WAYNE IN	164.0	PLN	DTVPLN	-NPLN1851
55	WKAR-DT	EAST LANSING MI	87.5	PLN	DTVPLN	-DTVP1570
55	WHKE	KENOSHA WI	205.0	PLN	DTVPLN	-NPLN1859
56	WYIN	GARY IN	209.5	PLN	DTVPLN	-NPLN1865
56	WTVS	DETROIT MI	177.0	PLN	DTVPLN	-NPLN1868
56	WCMU-DT	MOUNT PLEASANT MI	125.0	PLN	DTVPLN	-DTVP1585

Results for: 41N MI BATTLE CREEK	DTVPLN	NPLN1603	PLN
	POPULATION	AREA (sq km)	
within Noise Limited Contour	1799280	22921.4	
not affected by terrain losses	1798369	22889.2	
lost to NTSC IX	9040	68.2	
lost to additional IX by ATV	86066	1409.0	
lost to all IX	95106	1477.2	

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
41	WOTV	BATTLE CREEK MI	BLCT	-19961120KE

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
33	WPXD	ANN ARBOR MI	116.8	APP	BPCDT	-19990812KH
33	WBSX-DT	ANN ARBOR MI	116.7	PLN	DTVPLN	-DTVP0903
34	WNIT	SOUTH BEND IN	121.8	LIC	BLET	-19910307KE
34	WHTV	JACKSON MI	79.2	APP	BMPCDT	-20000501AEL
34	WHTV-DT	JACKSON MI	95.3	PLN	DTVPLN	-DTVP0940

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TV INTERFERENCE and SPACING ANALYSIS PROGRAM

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38	WSYM-TV	LANSING MI	67.9	CP	BPCDT	-19991101AIA
38	WSYM-DT	LANSING MI	67.9	PLN	DTVPLN	-DTVP1050
39	WZZM-TV	GRAND RAPIDS MI	89.7	CP MOD	BMPCDT	-20020311AAC
39	WZZM-DT	GRAND RAPIDS MI	89.7	PLN	DTVPLN	-DTVP1092
40	WFWA	FORT WAYNE IN	164.7	LIC	BLEDT	-20041112ACP
40	WFWA-DT	FORT WAYNE IN	164.7	PLN	DTVPLN	-DTVP1123
40	WWTW-DT	CADILLAC MI	174.3	PLN	DTVPLN	-DTVP1129
40	WLMB	TOLEDO OH	150.7	LIC	BLCT	-19981029KE
40	WPXE	KENOSHA WI	206.9	LIC	BLCDDT	-20040206AAT
40	WHKE-DT	KENOSHA WI	205.1	PLN	DTVPLN	-DTVP1146
41	WICD	CHAMPAIGN IL	344.8	CP MOD	BMPCDT	-20041215AAN
41	WICD-DT	CHAMPAIGN IL	344.8	PLN	DTVPLN	-DTVP1159
41	WIFR	FREEDPORT IL	305.2	CP MOD	BMPCDT	-20050103AFQ
41	WIFR-DT	FREEDPORT IL	305.2	PLN	DTVPLN	-DTVP1160
41	WIFR	FREEDPORT IL	305.2	LIC	BLCDDT	-20041012AIQ
41	WXYZ-DT	DETROIT MI	182.1	PLN	DTVPLN	-DTVP1164
41	WHIO-DT	DAYTON OH	331.5	PLN	DTVPLN	-DTVP1169
41	WHIO-TV	DAYTON OH	331.4	LIC	BLCDDT	-20040614AEY
41	WGBA-DT	GREEN BAY WI	283.7	PLN	DTVPLN	-DTVP1180
41	WGBA	GREEN BAY WI	283.7	CP	BPCDT	-19990902AAG
42	WNDU-TV	SOUTH BEND IN	123.6	CP	BPCDT	-20000427AAD
42	WNDU-DT	SOUTH BEND IN	123.6	PLN	DTVPLN	-DTVP1193
43	WZPX	BATTLE CREEK MI	35.1	LIC	BLCT	-19961017KE
44	WJUE-DT	BATTLE CREEK MI	35.1	PLN	DTVPLN	-DTVP1269
45	WLLA	KALAMAZOO MI	1.1	APP	BPCDT	-19991108AAD
45	WLLA-DT	KALAMAZOO MI	1.1	PLN	DTVPLN	-DTVP1304
48	WHME-DT	SOUTH BEND IN	122.5	PLN	DTVPLN	-DTVP1390
48	WHME-TV	SOUTH BEND IN	122.5	CP	BPCDT	-19991005ABP
48	WAQP	SAGINAW MI	136.0	CP	BPCDT	-19990803LI
48	WAQP-DT	SAGINAW MI	136.0	PLN	DTVPLN	-DTVP1394
49	WAQP	SAGINAW MI	136.0	LIC	BLCT	-19850403KF
55	WFFT-TV	FT. WAYNE IN	164.0	LIC	BLCT	-20001002APS
55	WKAR-TV	EAST LANSING MI	87.5	LIC	BLEDT	-20040128AKJ
55	WKAR-DT	EAST LANSING MI	87.4	PLN	DTVPLN	-DTVP1570
55	WPXE	KENOSHA WI	205.1	LIC	BLCT	-19970707KE
56	WYIN	GARY IN	194.2	APP	BPET	-20010716AAS
56	WYIN	GARY IN	209.6	LIC	BLET	-19880105KE
56	WTVS	DETROIT MI	176.9	LIC	BLET	-19840124KG
56	WCMU-TV	MOUNT PLEASANT MI	133.1	CP	BPEDT	-20000404AAP
56	WCMU-DT	MOUNT PLEASANT MI	124.9	PLN	DTVPLN	-DTVP1585
41	WOCH-PRO	CHICAGO IL	192.4	APP	USERRECORD-01	

Total scenarios = 32

Result key: 63
 Scenario 1 Affected station 13
 Before Analysis

Results for: 41N MI BATTLE CREEK	BLCT	19961120KE	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	1800294	22917.3	
not affected by terrain losses	1799780	22893.2	
lost to NTSC IX	5519	48.2	
lost to additional IX by ATV	107300	1533.4	
lost to all IX	112819	1581.6	

Potential Interfering Stations Included in above Scenario 1

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TV INTERFERENCE and SPACING ANALYSIS PROGRAM

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34N IN SOUTH BEND	BLET	19910307KE	LIC
43N MI BATTLE CREEK	BLCT	19961017KE	LIC
38A MI LANSING	BPCDT	19991101AIA	CP
39A MI GRAND RAPIDS	BMPCDT	20020311AAC	CP
40A MI CADILLAC	DTVPLN	DTVP1129	PLN
41A IL CHAMPAIGN	BMPCDT	20041215AAN	CP
41A MI DETROIT	DTVPLN	DTVP1164	PLN
41A OH DAYTON	BLCDDT	20040614AEY	LIC
41A WI GREEN BAY	DTVPLN	DTVP1180	PLN
42A IN SOUTH BEND	BPCDT	20000427AAD	CP

After Analysis

Results for: 41N MI BATTLE CREEK	BLCT	19961120KE	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	1800294	22917.3	
not affected by terrain losses	1799780	22893.2	
lost to NTSC IX	8985	188.7	
lost to additional IX by ATV	106973	1509.4	
lost to all IX	115958	1698.0	

Potential Interfering Stations Included in above Scenario 1

34N IN SOUTH BEND	BLET	19910307KE	LIC
43N MI BATTLE CREEK	BLCT	19961017KE	LIC
38A MI LANSING	BPCDT	19991101AIA	CP
39A MI GRAND RAPIDS	BMPCDT	20020311AAC	CP
40A MI CADILLAC	DTVPLN	DTVP1129	PLN
41A IL CHAMPAIGN	BMPCDT	20041215AAN	CP
41A MI DETROIT	DTVPLN	DTVP1164	PLN
41A OH DAYTON	BLCDDT	20040614AEY	LIC
41A WI GREEN BAY	DTVPLN	DTVP1180	PLN
42A IN SOUTH BEND	BPCDT	20000427AAD	CP
41N IL CHICAGO	USERRECORD01	APP	
*Percent new DTV interference without proposal:	6.3	BLCT	19961120KE
*Percent new DTV interference with proposal:	6.4	BLCT	19961120KE

Result key: 64
 Scenario 2 Affected station 13
 Before Analysis

Results for: 41N MI BATTLE CREEK	BLCT	19961120KE	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	1800294	22917.3	
not affected by terrain losses	1799780	22893.2	
lost to NTSC IX	5519	48.2	
lost to additional IX by ATV	106087	1517.4	
lost to all IX	111606	1565.6	

Potential Interfering Stations Included in above Scenario 2

34N IN SOUTH BEND	BLET	19910307KE	LIC
43N MI BATTLE CREEK	BLCT	19961017KE	LIC
38A MI LANSING	BPCDT	19991101AIA	CP
39A MI GRAND RAPIDS	BMPCDT	20020311AAC	CP
40A MI CADILLAC	DTVPLN	DTVP1129	PLN
41A IL CHAMPAIGN	BMPCDT	20041215AAN	CP

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TV INTERFERENCE and SPACING ANALYSIS PROGRAM

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41A MI DETROIT	DTVPLN	DTVP1164	PLN
41A OH DAYTON	BLCDT	20040614AEY	LIC
41A WI GREEN BAY	DTVPLN	DTVP1180	PLN
42A IN SOUTH BEND	DTVPLN	DTVP1193	PLN

After Analysis

Results for: 41N MI BATTLE CREEK	BLCT	19961120KE	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	1800294	22917.3	
not affected by terrain losses	1799780	22893.2	
lost to NTSC IX	8985	188.7	
lost to additional IX by ATV	105480	1485.3	
lost to all IX	114465	1673.9	

Potential Interfering Stations Included in above Scenario 2

34N IN SOUTH BEND	BLET	19910307KE	LIC
43N MI BATTLE CREEK	BLCT	19961017KE	LIC
38A MI LANSING	BPCDT	19991101AIA	CP
39A MI GRAND RAPIDS	BMPCDT	20020311AAC	CP
40A MI CADILLAC	DTVPLN	DTVP1129	PLN
41A IL CHAMPAIGN	BMPCDT	20041215AAN	CP
41A MI DETROIT	DTVPLN	DTVP1164	PLN
41A OH DAYTON	BLCDT	20040614AEY	LIC
41A WI GREEN BAY	DTVPLN	DTVP1180	PLN
42A IN SOUTH BEND	DTVPLN	DTVP1193	PLN
41N IL CHICAGO	USERRECORD01	APP	
*Percent new DTV interference without proposal:	6.2	BLCT	19961120KE
*Percent new DTV interference with proposal:	6.4	BLCT	19961120KE

Result key: 65
 Scenario 3 Affected station 13
 Before Analysis

Results for: 41N MI BATTLE CREEK	BLCT	19961120KE	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	1800294	22917.3	
not affected by terrain losses	1799780	22893.2	
lost to NTSC IX	5519	48.2	
lost to additional IX by ATV	107300	1533.4	
lost to all IX	112819	1581.6	

Potential Interfering Stations Included in above Scenario 3

34N IN SOUTH BEND	BLET	19910307KE	LIC
43N MI BATTLE CREEK	BLCT	19961017KE	LIC
38A MI LANSING	BPCDT	19991101AIA	CP
39A MI GRAND RAPIDS	BMPCDT	20020311AAC	CP
40A MI CADILLAC	DTVPLN	DTVP1129	PLN
41A IL CHAMPAIGN	BMPCDT	20041215AAN	CP
41A MI DETROIT	DTVPLN	DTVP1164	PLN
41A OH DAYTON	BLCDT	20040614AEY	LIC
41A WI GREEN BAY	BPCDT	19990902AAG	CP
42A IN SOUTH BEND	BPCDT	20000427AAD	CP

After Analysis

TABLE II

TV INTERFERENCE and SPACING ANALYSIS PROGRAM

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Results for: 41N MI BATTLE CREEK	BLCT	19961120KE	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	1800294	22917.3	
not affected by terrain losses	1799780	22893.2	
lost to NTSC IX	8985	188.7	
lost to additional IX by ATV	106973	1509.4	
lost to all IX	115958	1698.0	

Potential Interfering Stations Included in above Scenario 3

34N IN SOUTH BEND	BLET	19910307KE	LIC
43N MI BATTLE CREEK	BLCT	19961017KE	LIC
38A MI LANSING	BPCDT	19991101AIA	CP
39A MI GRAND RAPIDS	BMPCDT	20020311AAC	CP
40A MI CADILLAC	DTVPLN	DTVP1129	PLN
41A IL CHAMPAIGN	BMPCDT	20041215AAN	CP
41A MI DETROIT	DTVPLN	DTVP1164	PLN
41A OH DAYTON	BLCDDT	20040614AEY	LIC
41A WI GREEN BAY	BPCDT	19990902AAG	CP
42A IN SOUTH BEND	BPCDT	20000427AAD	CP
41N IL CHICAGO	USERRECORD01		APP
*Percent new DTV interference without proposal:		6.3	BLCT 19961120KE
*Percent new DTV interference with proposal:		6.4	BLCT 19961120KE

Result key: 66
 Scenario 4 Affected station 13
 Before Analysis

Results for: 41N MI BATTLE CREEK	BLCT	19961120KE	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	1800294	22917.3	
not affected by terrain losses	1799780	22893.2	
lost to NTSC IX	5519	48.2	
lost to additional IX by ATV	106087	1517.4	
lost to all IX	111606	1565.6	

Potential Interfering Stations Included in above Scenario 4

34N IN SOUTH BEND	BLET	19910307KE	LIC
43N MI BATTLE CREEK	BLCT	19961017KE	LIC
38A MI LANSING	BPCDT	19991101AIA	CP
39A MI GRAND RAPIDS	BMPCDT	20020311AAC	CP
40A MI CADILLAC	DTVPLN	DTVP1129	PLN
41A IL CHAMPAIGN	BMPCDT	20041215AAN	CP
41A MI DETROIT	DTVPLN	DTVP1164	PLN
41A OH DAYTON	BLCDDT	20040614AEY	LIC
41A WI GREEN BAY	BPCDT	19990902AAG	CP
42A IN SOUTH BEND	DTVPLN	DTVP1193	PLN

After Analysis

Results for: 41N MI BATTLE CREEK	BLCT	19961120KE	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	1800294	22917.3	
not affected by terrain losses	1799780	22893.2	
lost to NTSC IX	8985	188.7	
lost to additional IX by ATV	105480	1485.3	

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TV INTERFERENCE and SPACING ANALYSIS PROGRAM

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lost to all IX 114465 1673.9

Potential Interfering Stations Included in above Scenario 4

34N IN SOUTH BEND	BLET	19910307KE	LIC
43N MI BATTLE CREEK	BLCT	19961017KE	LIC
38A MI LANSING	BPCDT	19991101AIA	CP
39A MI GRAND RAPIDS	BMPCDT	20020311AAC	CP
40A MI CADILLAC	DTVPLN	DTVP1129	PLN
41A IL CHAMPAIGN	BMPCDT	20041215AAN	CP
41A MI DETROIT	DTVPLN	DTVP1164	PLN
41A OH DAYTON	BLCDT	20040614AEY	LIC
41A WI GREEN BAY	BPCDT	19990902AAG	CP
42A IN SOUTH BEND	DTVPLN	DTVP1193	PLN
41N IL CHICAGO	USERRECORD01		APP

*Percent new DTV interference without proposal:	6.2	BLCT	19961120KE
*Percent new DTV interference with proposal:	6.4	BLCT	19961120KE

Result key: 67
 Scenario 5 Affected station 13
 Before Analysis

Results for: 41N MI BATTLE CREEK	BLCT	19961120KE	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	1800294	22917.3	
not affected by terrain losses	1799780	22893.2	
lost to NTSC IX	5519	48.2	
lost to additional IX by ATV	106948	1517.4	
lost to all IX	112467	1565.6	

Potential Interfering Stations Included in above Scenario 5

34N IN SOUTH BEND	BLET	19910307KE	LIC
43N MI BATTLE CREEK	BLCT	19961017KE	LIC
38A MI LANSING	BPCDT	19991101AIA	CP
39A MI GRAND RAPIDS	DTVPLN	DTVP1092	PLN
40A MI CADILLAC	DTVPLN	DTVP1129	PLN
41A IL CHAMPAIGN	BMPCDT	20041215AAN	CP
41A MI DETROIT	DTVPLN	DTVP1164	PLN
41A OH DAYTON	BLCDT	20040614AEY	LIC
41A WI GREEN BAY	DTVPLN	DTVP1180	PLN
42A IN SOUTH BEND	BPCDT	20000427AAD	CP

After Analysis

Results for: 41N MI BATTLE CREEK	BLCT	19961120KE	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	1800294	22917.3	
not affected by terrain losses	1799780	22893.2	
lost to NTSC IX	8985	188.7	
lost to additional IX by ATV	106621	1493.3	
lost to all IX	115606	1682.0	

Potential Interfering Stations Included in above Scenario 5

34N IN SOUTH BEND	BLET	19910307KE	LIC
43N MI BATTLE CREEK	BLCT	19961017KE	LIC

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TV INTERFERENCE and SPACING ANALYSIS PROGRAM

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38A MI LANSING	BPCDT	19991101AIA	CP		
39A MI GRAND RAPIDS	DTVPLN	DTVP1092	PLN		
40A MI CADILLAC	DTVPLN	DTVP1129	PLN		
41A IL CHAMPAIGN	BMPCDT	20041215AAN	CP		
41A MI DETROIT	DTVPLN	DTVP1164	PLN		
41A OH DAYTON	BLCDDT	20040614AEY	LIC		
41A WI GREEN BAY	DTVPLN	DTVP1180	PLN		
42A IN SOUTH BEND	BPCDT	20000427AAD	CP		
41N IL CHICAGO	USERRECORD01		APP		
*Percent new DTV interference without proposal:				6.2	BLCT 19961120KE
*Percent new DTV interference with proposal:				6.4	BLCT 19961120KE

Result key: 68
 Scenario 6 Affected station 13
 Before Analysis

Results for: 41N MI BATTLE CREEK	BLCT	19961120KE	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	1800294	22917.3	
not affected by terrain losses	1799780	22893.2	
lost to NTSC IX	5519	48.2	
lost to additional IX by ATV	105735	1501.3	
lost to all IX	111254	1549.5	

Potential Interfering Stations Included in above Scenario 6

34N IN SOUTH BEND	BLET	19910307KE	LIC
43N MI BATTLE CREEK	BLCT	19961017KE	LIC
38A MI LANSING	BPCDT	19991101AIA	CP
39A MI GRAND RAPIDS	DTVPLN	DTVP1092	PLN
40A MI CADILLAC	DTVPLN	DTVP1129	PLN
41A IL CHAMPAIGN	BMPCDT	20041215AAN	CP
41A MI DETROIT	DTVPLN	DTVP1164	PLN
41A OH DAYTON	BLCDDT	20040614AEY	LIC
41A WI GREEN BAY	DTVPLN	DTVP1180	PLN
42A IN SOUTH BEND	DTVPLN	DTVP1193	PLN

After Analysis

Results for: 41N MI BATTLE CREEK	BLCT	19961120KE	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	1800294	22917.3	
not affected by terrain losses	1799780	22893.2	
lost to NTSC IX	8985	188.7	
lost to additional IX by ATV	105128	1469.2	
lost to all IX	114113	1657.9	

Potential Interfering Stations Included in above Scenario 6

34N IN SOUTH BEND	BLET	19910307KE	LIC
43N MI BATTLE CREEK	BLCT	19961017KE	LIC
38A MI LANSING	BPCDT	19991101AIA	CP
39A MI GRAND RAPIDS	DTVPLN	DTVP1092	PLN
40A MI CADILLAC	DTVPLN	DTVP1129	PLN
41A IL CHAMPAIGN	BMPCDT	20041215AAN	CP
41A MI DETROIT	DTVPLN	DTVP1164	PLN
41A OH DAYTON	BLCDDT	20040614AEY	LIC

TABLE II

TV INTERFERENCE and SPACING ANALYSIS PROGRAM

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41A WI GREEN BAY	DTVPLN	DTVP1180	PLN		
42A IN SOUTH BEND	DTVPLN	DTVP1193	PLN		
41N IL CHICAGO	USERRECORD01		APP		
*Percent new DTV interference without proposal:			6.2	BLCT	19961120KE
*Percent new DTV interference with proposal:			6.3	BLCT	19961120KE

Result key: 69
 Scenario 7 Affected station 13
 Before Analysis

Results for: 41N MI BATTLE CREEK	BLCT	19961120KE	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	1800294	22917.3	
not affected by terrain losses	1799780	22893.2	
lost to NTSC IX	5519	48.2	
lost to additional IX by ATV	106948	1517.4	
lost to all IX	112467	1565.6	

Potential Interfering Stations Included in above Scenario 7

34N IN SOUTH BEND	BLET	19910307KE	LIC
43N MI BATTLE CREEK	BLCT	19961017KE	LIC
38A MI LANSING	BPCDT	19991101AIA	CP
39A MI GRAND RAPIDS	DTVPLN	DTVP1092	PLN
40A MI CADILLAC	DTVPLN	DTVP1129	PLN
41A IL CHAMPAIGN	BMPCDT	20041215AAN	CP
41A MI DETROIT	DTVPLN	DTVP1164	PLN
41A OH DAYTON	BLCDDT	20040614AEY	LIC
41A WI GREEN BAY	BPCDT	19990902AAG	CP
42A IN SOUTH BEND	BPCDT	20000427AAD	CP

After Analysis

Results for: 41N MI BATTLE CREEK	BLCT	19961120KE	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	1800294	22917.3	
not affected by terrain losses	1799780	22893.2	
lost to NTSC IX	8985	188.7	
lost to additional IX by ATV	106621	1493.3	
lost to all IX	115606	1682.0	

Potential Interfering Stations Included in above Scenario 7

34N IN SOUTH BEND	BLET	19910307KE	LIC
43N MI BATTLE CREEK	BLCT	19961017KE	LIC
38A MI LANSING	BPCDT	19991101AIA	CP
39A MI GRAND RAPIDS	DTVPLN	DTVP1092	PLN
40A MI CADILLAC	DTVPLN	DTVP1129	PLN
41A IL CHAMPAIGN	BMPCDT	20041215AAN	CP
41A MI DETROIT	DTVPLN	DTVP1164	PLN
41A OH DAYTON	BLCDDT	20040614AEY	LIC
41A WI GREEN BAY	BPCDT	19990902AAG	CP
42A IN SOUTH BEND	BPCDT	20000427AAD	CP
41N IL CHICAGO	USERRECORD01		APP
*Percent new DTV interference without proposal:			6.2 BLCT 19961120KE
*Percent new DTV interference with proposal:			6.4 BLCT 19961120KE

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TV INTERFERENCE and SPACING ANALYSIS PROGRAM

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Result key: 70
 Scenario 8 Affected station 13
 Before Analysis

Results for: 41N MI BATTLE CREEK	BLCT	19961120KE	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	1800294	22917.3	
not affected by terrain losses	1799780	22893.2	
lost to NTSC IX	5519	48.2	
lost to additional IX by ATV	105735	1501.3	
lost to all IX	111254	1549.5	

Potential Interfering Stations Included in above Scenario 8

34N IN SOUTH BEND	BLET	19910307KE	LIC
43N MI BATTLE CREEK	BLCT	19961017KE	LIC
38A MI LANSING	BPCDT	19991101AIA	CP
39A MI GRAND RAPIDS	DTVPLN	DTVP1092	PLN
40A MI CADILLAC	DTVPLN	DTVP1129	PLN
41A IL CHAMPAIGN	BMPCDT	20041215AAN	CP
41A MI DETROIT	DTVPLN	DTVP1164	PLN
41A OH DAYTON	BLCDDT	20040614AEY	LIC
41A WI GREEN BAY	BPCDT	19990902AAG	CP
42A IN SOUTH BEND	DTVPLN	DTVP1193	PLN

After Analysis

Results for: 41N MI BATTLE CREEK	BLCT	19961120KE	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	1800294	22917.3	
not affected by terrain losses	1799780	22893.2	
lost to NTSC IX	8985	188.7	
lost to additional IX by ATV	105128	1469.2	
lost to all IX	114113	1657.9	

Potential Interfering Stations Included in above Scenario 8

34N IN SOUTH BEND	BLET	19910307KE	LIC
43N MI BATTLE CREEK	BLCT	19961017KE	LIC
38A MI LANSING	BPCDT	19991101AIA	CP
39A MI GRAND RAPIDS	DTVPLN	DTVP1092	PLN
40A MI CADILLAC	DTVPLN	DTVP1129	PLN
41A IL CHAMPAIGN	BMPCDT	20041215AAN	CP
41A MI DETROIT	DTVPLN	DTVP1164	PLN
41A OH DAYTON	BLCDDT	20040614AEY	LIC
41A WI GREEN BAY	BPCDT	19990902AAG	CP
42A IN SOUTH BEND	DTVPLN	DTVP1193	PLN
41N IL CHICAGO	USERRECORD01		APP
*Percent new DTV interference without proposal:	6.2	BLCT	19961120KE
*Percent new DTV interference with proposal:	6.3	BLCT	19961120KE

Result key: 71
 Scenario 9 Affected station 13
 Before Analysis

Results for: 41N MI BATTLE CREEK	BLCT	19961120KE	LIC
	POPULATION	AREA (sq km)	

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within Noise Limited Contour	1800294	22917.3
not affected by terrain losses	1799780	22893.2
lost to NTSC IX	5519	48.2
lost to additional IX by ATV	107087	1525.4
lost to all IX	112606	1573.6

Potential Interfering Stations Included in above Scenario 9

34N IN SOUTH BEND	BLET	19910307KE	LIC
43N MI BATTLE CREEK	BLCT	19961017KE	LIC
38A MI LANSING	DTVPLN	DTVP1050	PLN
39A MI GRAND RAPIDS	BMPCDT	20020311AAC	CP
40A MI CADILLAC	DTVPLN	DTVP1129	PLN
41A IL CHAMPAIGN	BMPCDT	20041215AAN	CP
41A MI DETROIT	DTVPLN	DTVP1164	PLN
41A OH DAYTON	BLCDDT	20040614AEY	LIC
41A WI GREEN BAY	DTVPLN	DTVP1180	PLN
42A IN SOUTH BEND	BPCDDT	20000427AAD	CP

After Analysis

Results for: 41N MI BATTLE CREEK	BLCT	19961120KE	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	1800294	22917.3	
not affected by terrain losses	1799780	22893.2	
lost to NTSC IX	8985	188.7	
lost to additional IX by ATV	106760	1501.3	
lost to all IX	115745	1690.0	

Potential Interfering Stations Included in above Scenario 9

34N IN SOUTH BEND	BLET	19910307KE	LIC
43N MI BATTLE CREEK	BLCT	19961017KE	LIC
38A MI LANSING	DTVPLN	DTVP1050	PLN
39A MI GRAND RAPIDS	BMPCDT	20020311AAC	CP
40A MI CADILLAC	DTVPLN	DTVP1129	PLN
41A IL CHAMPAIGN	BMPCDT	20041215AAN	CP
41A MI DETROIT	DTVPLN	DTVP1164	PLN
41A OH DAYTON	BLCDDT	20040614AEY	LIC
41A WI GREEN BAY	DTVPLN	DTVP1180	PLN
42A IN SOUTH BEND	BPCDDT	20000427AAD	CP
41N IL CHICAGO	USERRECORD01	APP	
*Percent new DTV interference without proposal:	6.3	BLCT	19961120KE
*Percent new DTV interference with proposal:	6.4	BLCT	19961120KE

Result key: 72
 Scenario 10 Affected station 13
 Before Analysis

Results for: 41N MI BATTLE CREEK	BLCT	19961120KE	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	1800294	22917.3	
not affected by terrain losses	1799780	22893.2	
lost to NTSC IX	5519	48.2	
lost to additional IX by ATV	105874	1509.4	
lost to all IX	111393	1557.5	

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TV INTERFERENCE and SPACING ANALYSIS PROGRAM

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Potential Interfering Stations Included in above Scenario 10

34N IN SOUTH BEND	BLET	19910307KE	LIC
43N MI BATTLE CREEK	BLCT	19961017KE	LIC
38A MI LANSING	DTVPLN	DTVP1050	PLN
39A MI GRAND RAPIDS	BMPCDT	20020311AAC	CP
40A MI CADILLAC	DTVPLN	DTVP1129	PLN
41A IL CHAMPAIGN	BMPCDT	20041215AAN	CP
41A MI DETROIT	DTVPLN	DTVP1164	PLN
41A OH DAYTON	BLCDDT	20040614AEY	LIC
41A WI GREEN BAY	DTVPLN	DTVP1180	PLN
42A IN SOUTH BEND	DTVPLN	DTVP1193	PLN

After Analysis

Results for: 41N MI BATTLE CREEK	BLCT	19961120KE	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	1800294	22917.3	
not affected by terrain losses	1799780	22893.2	
lost to NTSC IX	8985	188.7	
lost to additional IX by ATV	105267	1477.2	
lost to all IX	114252	1665.9	

Potential Interfering Stations Included in above Scenario 10

34N IN SOUTH BEND	BLET	19910307KE	LIC
43N MI BATTLE CREEK	BLCT	19961017KE	LIC
38A MI LANSING	DTVPLN	DTVP1050	PLN
39A MI GRAND RAPIDS	BMPCDT	20020311AAC	CP
40A MI CADILLAC	DTVPLN	DTVP1129	PLN
41A IL CHAMPAIGN	BMPCDT	20041215AAN	CP
41A MI DETROIT	DTVPLN	DTVP1164	PLN
41A OH DAYTON	BLCDDT	20040614AEY	LIC
41A WI GREEN BAY	DTVPLN	DTVP1180	PLN
42A IN SOUTH BEND	DTVPLN	DTVP1193	PLN
41N IL CHICAGO	USERRECORD01	APP	
*Percent new DTV interference without proposal:	6.2	BLCT	19961120KE
*Percent new DTV interference with proposal:	6.3	BLCT	19961120KE

Result key: 73
 Scenario 11 Affected station 13
 Before Analysis

Results for: 41N MI BATTLE CREEK	BLCT	19961120KE	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	1800294	22917.3	
not affected by terrain losses	1799780	22893.2	
lost to NTSC IX	5519	48.2	
lost to additional IX by ATV	107087	1525.4	
lost to all IX	112606	1573.6	

Potential Interfering Stations Included in above Scenario 11

34N IN SOUTH BEND	BLET	19910307KE	LIC
43N MI BATTLE CREEK	BLCT	19961017KE	LIC
38A MI LANSING	DTVPLN	DTVP1050	PLN
39A MI GRAND RAPIDS	BMPCDT	20020311AAC	CP

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40A MI CADILLAC	DTVPLN	DTVP1129	PLN
41A IL CHAMPAIGN	BMPCDT	20041215AAN	CP
41A MI DETROIT	DTVPLN	DTVP1164	PLN
41A OH DAYTON	BLCDT	20040614AEY	LIC
41A WI GREEN BAY	BPCDT	19990902AAG	CP
42A IN SOUTH BEND	BPCDT	20000427AAD	CP

After Analysis

Results for: 41N MI BATTLE CREEK	BLCT	19961120KE	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	1800294	22917.3	
not affected by terrain losses	1799780	22893.2	
lost to NTSC IX	8985	188.7	
lost to additional IX by ATV	106760	1501.3	
lost to all IX	115745	1690.0	

Potential Interfering Stations Included in above Scenario 11

34N IN SOUTH BEND	BLET	19910307KE	LIC
43N MI BATTLE CREEK	BLCT	19961017KE	LIC
38A MI LANSING	DTVPLN	DTVP1050	PLN
39A MI GRAND RAPIDS	BMPCDT	20020311AAC	CP
40A MI CADILLAC	DTVPLN	DTVP1129	PLN
41A IL CHAMPAIGN	BMPCDT	20041215AAN	CP
41A MI DETROIT	DTVPLN	DTVP1164	PLN
41A OH DAYTON	BLCDT	20040614AEY	LIC
41A WI GREEN BAY	BPCDT	19990902AAG	CP
42A IN SOUTH BEND	BPCDT	20000427AAD	CP
41N IL CHICAGO	USERRECORD01	APP	
*Percent new DTV interference without proposal:	6.3	BLCT	19961120KE
*Percent new DTV interference with proposal:	6.4	BLCT	19961120KE

Result key: 74
 Scenario 12 Affected station 13
 Before Analysis

Results for: 41N MI BATTLE CREEK	BLCT	19961120KE	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	1800294	22917.3	
not affected by terrain losses	1799780	22893.2	
lost to NTSC IX	5519	48.2	
lost to additional IX by ATV	105874	1509.4	
lost to all IX	111393	1557.5	

Potential Interfering Stations Included in above Scenario 12

34N IN SOUTH BEND	BLET	19910307KE	LIC
43N MI BATTLE CREEK	BLCT	19961017KE	LIC
38A MI LANSING	DTVPLN	DTVP1050	PLN
39A MI GRAND RAPIDS	BMPCDT	20020311AAC	CP
40A MI CADILLAC	DTVPLN	DTVP1129	PLN
41A IL CHAMPAIGN	BMPCDT	20041215AAN	CP
41A MI DETROIT	DTVPLN	DTVP1164	PLN
41A OH DAYTON	BLCDT	20040614AEY	LIC
41A WI GREEN BAY	BPCDT	19990902AAG	CP
42A IN SOUTH BEND	DTVPLN	DTVP1193	PLN

TABLE II

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After Analysis

Results for: 41N MI BATTLE CREEK	BLCT	19961120KE	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	1800294	22917.3	
not affected by terrain losses	1799780	22893.2	
lost to NTSC IX	8985	188.7	
lost to additional IX by ATV	105267	1477.2	
lost to all IX	114252	1665.9	

Potential Interfering Stations Included in above Scenario 12

34N IN SOUTH BEND	BLET	19910307KE	LIC
43N MI BATTLE CREEK	BLCT	19961017KE	LIC
38A MI LANSING	DTVPLN	DTVP1050	PLN
39A MI GRAND RAPIDS	BMPCDT	20020311AAC	CP
40A MI CADILLAC	DTVPLN	DTVP1129	PLN
41A IL CHAMPAIGN	BMPCDT	20041215AAN	CP
41A MI DETROIT	DTVPLN	DTVP1164	PLN
41A OH DAYTON	BLCDDT	20040614AEY	LIC
41A WI GREEN BAY	BPCDDT	19990902AAG	CP
42A IN SOUTH BEND	DTVPLN	DTVP1193	PLN
41N IL CHICAGO	USERRECORD01	APP	
*Percent new DTV interference without proposal:	6.2	BLCT	19961120KE
*Percent new DTV interference with proposal:	6.3	BLCT	19961120KE

Result key: 75
 Scenario 13 Affected station 13
 Before Analysis

Results for: 41N MI BATTLE CREEK	BLCT	19961120KE	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	1800294	22917.3	
not affected by terrain losses	1799780	22893.2	
lost to NTSC IX	5519	48.2	
lost to additional IX by ATV	106735	1509.4	
lost to all IX	112254	1557.5	

Potential Interfering Stations Included in above Scenario 13

34N IN SOUTH BEND	BLET	19910307KE	LIC
43N MI BATTLE CREEK	BLCT	19961017KE	LIC
38A MI LANSING	DTVPLN	DTVP1050	PLN
39A MI GRAND RAPIDS	DTVPLN	DTVP1092	PLN
40A MI CADILLAC	DTVPLN	DTVP1129	PLN
41A IL CHAMPAIGN	BMPCDT	20041215AAN	CP
41A MI DETROIT	DTVPLN	DTVP1164	PLN
41A OH DAYTON	BLCDDT	20040614AEY	LIC
41A WI GREEN BAY	DTVPLN	DTVP1180	PLN
42A IN SOUTH BEND	BPCDDT	20000427AAD	CP

After Analysis

Results for: 41N MI BATTLE CREEK	BLCT	19961120KE	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	1800294	22917.3	
not affected by terrain losses	1799780	22893.2	

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lost to NTSC IX	8985	188.7
lost to additional IX by ATV	106408	1485.3
lost to all IX	115393	1673.9

Potential Interfering Stations Included in above Scenario 13

34N IN SOUTH BEND	BLET	19910307KE	LIC
43N MI BATTLE CREEK	BLCT	19961017KE	LIC
38A MI LANSING	DTVPLN	DTVP1050	PLN
39A MI GRAND RAPIDS	DTVPLN	DTVP1092	PLN
40A MI CADILLAC	DTVPLN	DTVP1129	PLN
41A IL CHAMPAIGN	BMPCDT	20041215AAN	CP
41A MI DETROIT	DTVPLN	DTVP1164	PLN
41A OH DAYTON	BLCDDT	20040614AEY	LIC
41A WI GREEN BAY	DTVPLN	DTVP1180	PLN
42A IN SOUTH BEND	BPCDDT	20000427AAD	CP
41N IL CHICAGO	USERRECORD01		APP
*Percent new DTV interference without proposal:	6.2	BLCT	19961120KE
*Percent new DTV interference with proposal:	6.4	BLCT	19961120KE

Result key: 76
 Scenario 14 Affected station 13
 Before Analysis

Results for: 41N MI BATTLE CREEK	BLCT	19961120KE	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	1800294	22917.3	
not affected by terrain losses	1799780	22893.2	
lost to NTSC IX	5519	48.2	
lost to additional IX by ATV	105522	1493.3	
lost to all IX	111041	1541.5	

Potential Interfering Stations Included in above Scenario 14

34N IN SOUTH BEND	BLET	19910307KE	LIC
43N MI BATTLE CREEK	BLCT	19961017KE	LIC
38A MI LANSING	DTVPLN	DTVP1050	PLN
39A MI GRAND RAPIDS	DTVPLN	DTVP1092	PLN
40A MI CADILLAC	DTVPLN	DTVP1129	PLN
41A IL CHAMPAIGN	BMPCDT	20041215AAN	CP
41A MI DETROIT	DTVPLN	DTVP1164	PLN
41A OH DAYTON	BLCDDT	20040614AEY	LIC
41A WI GREEN BAY	DTVPLN	DTVP1180	PLN
42A IN SOUTH BEND	DTVPLN	DTVP1193	PLN

After Analysis

Results for: 41N MI BATTLE CREEK	BLCT	19961120KE	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	1800294	22917.3	
not affected by terrain losses	1799780	22893.2	
lost to NTSC IX	8985	188.7	
lost to additional IX by ATV	104915	1461.2	
lost to all IX	113900	1649.9	

Potential Interfering Stations Included in above Scenario 14

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TV INTERFERENCE and SPACING ANALYSIS PROGRAM

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34N IN SOUTH BEND	BLET	19910307KE	LIC	
43N MI BATTLE CREEK	BLCT	19961017KE	LIC	
38A MI LANSING	DTVPLN	DTVP1050	PLN	
39A MI GRAND RAPIDS	DTVPLN	DTVP1092	PLN	
40A MI CADILLAC	DTVPLN	DTVP1129	PLN	
41A IL CHAMPAIGN	BMPCDT	20041215AAN	CP	
41A MI DETROIT	DTVPLN	DTVP1164	PLN	
41A OH DAYTON	BLCDT	20040614AEY	LIC	
41A WI GREEN BAY	DTVPLN	DTVP1180	PLN	
42A IN SOUTH BEND	DTVPLN	DTVP1193	PLN	
41N IL CHICAGO	USERRECORD01		APP	
*Percent new DTV interference without proposal:			6.2	BLCT 19961120KE
*Percent new DTV interference with proposal:			6.3	BLCT 19961120KE

Result key: 77
 Scenario 15 Affected station 13
 Before Analysis

Results for: 41N MI BATTLE CREEK	BLCT	19961120KE	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	1800294	22917.3	
not affected by terrain losses	1799780	22893.2	
lost to NTSC IX	5519	48.2	
lost to additional IX by ATV	106735	1509.4	
lost to all IX	112254	1557.5	

Potential Interfering Stations Included in above Scenario 15

34N IN SOUTH BEND	BLET	19910307KE	LIC
43N MI BATTLE CREEK	BLCT	19961017KE	LIC
38A MI LANSING	DTVPLN	DTVP1050	PLN
39A MI GRAND RAPIDS	DTVPLN	DTVP1092	PLN
40A MI CADILLAC	DTVPLN	DTVP1129	PLN
41A IL CHAMPAIGN	BMPCDT	20041215AAN	CP
41A MI DETROIT	DTVPLN	DTVP1164	PLN
41A OH DAYTON	BLCDT	20040614AEY	LIC
41A WI GREEN BAY	BPCDT	19990902AAG	CP
42A IN SOUTH BEND	BPCDT	20000427AAD	CP

After Analysis

Results for: 41N MI BATTLE CREEK	BLCT	19961120KE	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	1800294	22917.3	
not affected by terrain losses	1799780	22893.2	
lost to NTSC IX	8985	188.7	
lost to additional IX by ATV	106408	1485.3	
lost to all IX	115393	1673.9	

Potential Interfering Stations Included in above Scenario 15

34N IN SOUTH BEND	BLET	19910307KE	LIC
43N MI BATTLE CREEK	BLCT	19961017KE	LIC
38A MI LANSING	DTVPLN	DTVP1050	PLN
39A MI GRAND RAPIDS	DTVPLN	DTVP1092	PLN
40A MI CADILLAC	DTVPLN	DTVP1129	PLN
41A IL CHAMPAIGN	BMPCDT	20041215AAN	CP

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41A MI DETROIT	DTVPLN	DTVP1164	PLN	
41A OH DAYTON	BLCDT	20040614AEY	LIC	
41A WI GREEN BAY	BPCDT	19990902AAG	CP	
42A IN SOUTH BEND	BPCDT	20000427AAD	CP	
41N IL CHICAGO	USERRECORD01		APP	
*Percent new DTV interference without proposal:			6.2	BLCT 19961120KE
*Percent new DTV interference with proposal:			6.4	BLCT 19961120KE

Result key: 78
 Scenario 16 Affected station 13
 Before Analysis

Results for: 41N MI BATTLE CREEK	BLCT	19961120KE	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	1800294	22917.3	
not affected by terrain losses	1799780	22893.2	
lost to NTSC IX	5519	48.2	
lost to additional IX by ATV	105522	1493.3	
lost to all IX	111041	1541.5	

Potential Interfering Stations Included in above Scenario 16

34N IN SOUTH BEND	BLET	19910307KE	LIC
43N MI BATTLE CREEK	BLCT	19961017KE	LIC
38A MI LANSING	DTVPLN	DTVP1050	PLN
39A MI GRAND RAPIDS	DTVPLN	DTVP1092	PLN
40A MI CADILLAC	DTVPLN	DTVP1129	PLN
41A IL CHAMPAIGN	BMPCDT	20041215AAN	CP
41A MI DETROIT	DTVPLN	DTVP1164	PLN
41A OH DAYTON	BLCDT	20040614AEY	LIC
41A WI GREEN BAY	BPCDT	19990902AAG	CP
42A IN SOUTH BEND	DTVPLN	DTVP1193	PLN

After Analysis

Results for: 41N MI BATTLE CREEK	BLCT	19961120KE	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	1800294	22917.3	
not affected by terrain losses	1799780	22893.2	
lost to NTSC IX	8985	188.7	
lost to additional IX by ATV	104915	1461.2	
lost to all IX	113900	1649.9	

Potential Interfering Stations Included in above Scenario 16

34N IN SOUTH BEND	BLET	19910307KE	LIC
43N MI BATTLE CREEK	BLCT	19961017KE	LIC
38A MI LANSING	DTVPLN	DTVP1050	PLN
39A MI GRAND RAPIDS	DTVPLN	DTVP1092	PLN
40A MI CADILLAC	DTVPLN	DTVP1129	PLN
41A IL CHAMPAIGN	BMPCDT	20041215AAN	CP
41A MI DETROIT	DTVPLN	DTVP1164	PLN
41A OH DAYTON	BLCDT	20040614AEY	LIC
41A WI GREEN BAY	BPCDT	19990902AAG	CP
42A IN SOUTH BEND	DTVPLN	DTVP1193	PLN
41N IL CHICAGO	USERRECORD01		APP
*Percent new DTV interference without proposal:			6.2 BLCT 19961120KE

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*Percent new DTV interference with proposal: 6.3 BLCT 19961120KE

Result key: 79
 Scenario 17 Affected station 13
 Before Analysis

Results for: 41N MI BATTLE CREEK	BLCT	19961120KE	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	1800294	22917.3	
not affected by terrain losses	1799780	22893.2	
lost to NTSC IX	5736	52.2	
lost to additional IX by ATV	107300	1533.4	
lost to all IX	113036	1585.6	

Potential Interfering Stations Included in above Scenario 17

34N IN SOUTH BEND	BLET	19910307KE	LIC
43N MI BATTLE CREEK	BLCT	19961017KE	LIC
56N IN GARY	BPET	20010716AAS	APP
34A MI JACKSON	BMPCDT	20000501AEL	APP
38A MI LANSING	BPCDT	19991101AIA	CP
39A MI GRAND RAPIDS	BMPCDT	20020311AAC	CP
40A MI CADILLAC	DTVPLN	DTVP1129	PLN
41A IL CHAMPAIGN	BMPCDT	20041215AAN	CP
41A MI DETROIT	DTVPLN	DTVP1164	PLN
41A OH DAYTON	BLCDDT	20040614AEY	LIC
41A WI GREEN BAY	DTVPLN	DTVP1180	PLN
42A IN SOUTH BEND	BPCDT	20000427AAD	CP

After Analysis

Results for: 41N MI BATTLE CREEK	BLCT	19961120KE	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	1800294	22917.3	
not affected by terrain losses	1799780	22893.2	
lost to NTSC IX	8985	188.7	
lost to additional IX by ATV	106973	1509.4	
lost to all IX	115958	1698.0	

Potential Interfering Stations Included in above Scenario 17

34N IN SOUTH BEND	BLET	19910307KE	LIC
43N MI BATTLE CREEK	BLCT	19961017KE	LIC
56N IN GARY	BPET	20010716AAS	APP
34A MI JACKSON	BMPCDT	20000501AEL	APP
38A MI LANSING	BPCDT	19991101AIA	CP
39A MI GRAND RAPIDS	BMPCDT	20020311AAC	CP
40A MI CADILLAC	DTVPLN	DTVP1129	PLN
41A IL CHAMPAIGN	BMPCDT	20041215AAN	CP
41A MI DETROIT	DTVPLN	DTVP1164	PLN
41A OH DAYTON	BLCDDT	20040614AEY	LIC
41A WI GREEN BAY	DTVPLN	DTVP1180	PLN
42A IN SOUTH BEND	BPCDT	20000427AAD	CP
41N IL CHICAGO	USERRECORD01		APP

*Percent new DTV interference without proposal: 6.3 BLCT 19961120KE

*Percent new DTV interference with proposal: 6.4 BLCT 19961120KE

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TV INTERFERENCE and SPACING ANALYSIS PROGRAM

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Result key: 80
 Scenario 18 Affected station 13
 Before Analysis

Results for: 41N MI BATTLE CREEK	BLCT	19961120KE	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	1800294	22917.3	
not affected by terrain losses	1799780	22893.2	
lost to NTSC IX	5736	52.2	
lost to additional IX by ATV	105870	1513.4	
lost to all IX	111606	1565.6	

Potential Interfering Stations Included in above Scenario 18

34N IN SOUTH BEND	BLET	19910307KE	LIC
43N MI BATTLE CREEK	BLCT	19961017KE	LIC
56N IN GARY	BPET	20010716AAS	APP
34A MI JACKSON	BMPCDT	20000501AEL	APP
38A MI LANSING	BPCDT	19991101AIA	CP
39A MI GRAND RAPIDS	BMPCDT	20020311AAC	CP
40A MI CADILLAC	DTVPLN	DTVP1129	PLN
41A IL CHAMPAIGN	BMPCDT	20041215AAN	CP
41A MI DETROIT	DTVPLN	DTVP1164	PLN
41A OH DAYTON	BLCDDT	20040614AEY	LIC
41A WI GREEN BAY	DTVPLN	DTVP1180	PLN
42A IN SOUTH BEND	DTVPLN	DTVP1193	PLN

After Analysis

Results for: 41N MI BATTLE CREEK	BLCT	19961120KE	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	1800294	22917.3	
not affected by terrain losses	1799780	22893.2	
lost to NTSC IX	8985	188.7	
lost to additional IX by ATV	105480	1485.3	
lost to all IX	114465	1673.9	

Potential Interfering Stations Included in above Scenario 18

34N IN SOUTH BEND	BLET	19910307KE	LIC
43N MI BATTLE CREEK	BLCT	19961017KE	LIC
56N IN GARY	BPET	20010716AAS	APP
34A MI JACKSON	BMPCDT	20000501AEL	APP
38A MI LANSING	BPCDT	19991101AIA	CP
39A MI GRAND RAPIDS	BMPCDT	20020311AAC	CP
40A MI CADILLAC	DTVPLN	DTVP1129	PLN
41A IL CHAMPAIGN	BMPCDT	20041215AAN	CP
41A MI DETROIT	DTVPLN	DTVP1164	PLN
41A OH DAYTON	BLCDDT	20040614AEY	LIC
41A WI GREEN BAY	DTVPLN	DTVP1180	PLN
42A IN SOUTH BEND	DTVPLN	DTVP1193	PLN
41N IL CHICAGO	USERRECORD01		APP
*Percent new DTV interference without proposal:	6.2	BLCT	19961120KE
*Percent new DTV interference with proposal:	6.4	BLCT	19961120KE

Result key: 81
 Scenario 19 Affected station 13

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TV INTERFERENCE and SPACING ANALYSIS PROGRAM

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Before Analysis

Results for: 41N MI BATTLE CREEK	BLCT	19961120KE	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	1800294	22917.3	
not affected by terrain losses	1799780	22893.2	
lost to NTSC IX	5736	52.2	
lost to additional IX by ATV	107300	1533.4	
lost to all IX	113036	1585.6	

Potential Interfering Stations Included in above Scenario 19

34N IN SOUTH BEND	BLET	19910307KE	LIC
43N MI BATTLE CREEK	BLCT	19961017KE	LIC
56N IN GARY	BPET	20010716AAS	APP
34A MI JACKSON	BMPCDT	20000501AEL	APP
38A MI LANSING	BPCDT	19991101AIA	CP
39A MI GRAND RAPIDS	BMPCDT	20020311AAC	CP
40A MI CADILLAC	DTVPLN	DTVP1129	PLN
41A IL CHAMPAIGN	BMPCDT	20041215AAN	CP
41A MI DETROIT	DTVPLN	DTVP1164	PLN
41A OH DAYTON	BLCDDT	20040614AEY	LIC
41A WI GREEN BAY	BPCDT	19990902AAG	CP
42A IN SOUTH BEND	BPCDT	20000427AAD	CP

After Analysis

Results for: 41N MI BATTLE CREEK	BLCT	19961120KE	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	1800294	22917.3	
not affected by terrain losses	1799780	22893.2	
lost to NTSC IX	8985	188.7	
lost to additional IX by ATV	106973	1509.4	
lost to all IX	115958	1698.0	

Potential Interfering Stations Included in above Scenario 19

34N IN SOUTH BEND	BLET	19910307KE	LIC
43N MI BATTLE CREEK	BLCT	19961017KE	LIC
56N IN GARY	BPET	20010716AAS	APP
34A MI JACKSON	BMPCDT	20000501AEL	APP
38A MI LANSING	BPCDT	19991101AIA	CP
39A MI GRAND RAPIDS	BMPCDT	20020311AAC	CP
40A MI CADILLAC	DTVPLN	DTVP1129	PLN
41A IL CHAMPAIGN	BMPCDT	20041215AAN	CP
41A MI DETROIT	DTVPLN	DTVP1164	PLN
41A OH DAYTON	BLCDDT	20040614AEY	LIC
41A WI GREEN BAY	BPCDT	19990902AAG	CP
42A IN SOUTH BEND	BPCDT	20000427AAD	CP
41N IL CHICAGO	USERRECORD01		APP

*Percent new DTV interference without proposal:	6.3	BLCT	19961120KE
*Percent new DTV interference with proposal:	6.4	BLCT	19961120KE

Result key: 82
 Scenario 20 Affected station 13
 Before Analysis

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Results for: 41N MI BATTLE CREEK	BLCT	19961120KE	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	1800294	22917.3	
not affected by terrain losses	1799780	22893.2	
lost to NTSC IX	5736	52.2	
lost to additional IX by ATV	105870	1513.4	
lost to all IX	111606	1565.6	

Potential Interfering Stations Included in above Scenario 20

34N IN SOUTH BEND	BLET	19910307KE	LIC
43N MI BATTLE CREEK	BLCT	19961017KE	LIC
56N IN GARY	BPET	20010716AAS	APP
34A MI JACKSON	BMPCDT	20000501AEL	APP
38A MI LANSING	BPCDT	19991101AIA	CP
39A MI GRAND RAPIDS	BMPCDT	20020311AAC	CP
40A MI CADILLAC	DTVPLN	DTVP1129	PLN
41A IL CHAMPAIGN	BMPCDT	20041215AAN	CP
41A MI DETROIT	DTVPLN	DTVP1164	PLN
41A OH DAYTON	BLCDDT	20040614AEY	LIC
41A WI GREEN BAY	BPCDT	19990902AAG	CP
42A IN SOUTH BEND	DTVPLN	DTVP1193	PLN

After Analysis

Results for: 41N MI BATTLE CREEK	BLCT	19961120KE	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	1800294	22917.3	
not affected by terrain losses	1799780	22893.2	
lost to NTSC IX	8985	188.7	
lost to additional IX by ATV	105480	1485.3	
lost to all IX	114465	1673.9	

Potential Interfering Stations Included in above Scenario 20

34N IN SOUTH BEND	BLET	19910307KE	LIC
43N MI BATTLE CREEK	BLCT	19961017KE	LIC
56N IN GARY	BPET	20010716AAS	APP
34A MI JACKSON	BMPCDT	20000501AEL	APP
38A MI LANSING	BPCDT	19991101AIA	CP
39A MI GRAND RAPIDS	BMPCDT	20020311AAC	CP
40A MI CADILLAC	DTVPLN	DTVP1129	PLN
41A IL CHAMPAIGN	BMPCDT	20041215AAN	CP
41A MI DETROIT	DTVPLN	DTVP1164	PLN
41A OH DAYTON	BLCDDT	20040614AEY	LIC
41A WI GREEN BAY	BPCDT	19990902AAG	CP
42A IN SOUTH BEND	DTVPLN	DTVP1193	PLN
41N IL CHICAGO	USERRECORD01		APP

*Percent new DTV interference without proposal:	6.2	BLCT	19961120KE
*Percent new DTV interference with proposal:	6.4	BLCT	19961120KE

Result key: 83
 Scenario 21 Affected station 13
 Before Analysis

Results for: 41N MI BATTLE CREEK	BLCT	19961120KE	LIC
	POPULATION	AREA (sq km)	

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within Noise Limited Contour	1800294	22917.3
not affected by terrain losses	1799780	22893.2
lost to NTSC IX	5736	52.2
lost to additional IX by ATV	106948	1517.4
lost to all IX	112684	1569.6

Potential Interfering Stations Included in above Scenario 21

34N IN SOUTH BEND	BLET	19910307KE	LIC
43N MI BATTLE CREEK	BLCT	19961017KE	LIC
56N IN GARY	BPET	20010716AAS	APP
34A MI JACKSON	BMPCDT	20000501AEL	APP
38A MI LANSING	BPCDT	19991101AIA	CP
39A MI GRAND RAPIDS	DTVPLN	DTVP1092	PLN
40A MI CADILLAC	DTVPLN	DTVP1129	PLN
41A IL CHAMPAIGN	BMPCDT	20041215AAN	CP
41A MI DETROIT	DTVPLN	DTVP1164	PLN
41A OH DAYTON	BLCDT	20040614AEY	LIC
41A WI GREEN BAY	DTVPLN	DTVP1180	PLN
42A IN SOUTH BEND	BPCDT	20000427AAD	CP

After Analysis

Results for: 41N MI BATTLE CREEK	BLCT	19961120KE	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	1800294	22917.3	
not affected by terrain losses	1799780	22893.2	
lost to NTSC IX	8985	188.7	
lost to additional IX by ATV	106621	1493.3	
lost to all IX	115606	1682.0	

Potential Interfering Stations Included in above Scenario 21

34N IN SOUTH BEND	BLET	19910307KE	LIC
43N MI BATTLE CREEK	BLCT	19961017KE	LIC
56N IN GARY	BPET	20010716AAS	APP
34A MI JACKSON	BMPCDT	20000501AEL	APP
38A MI LANSING	BPCDT	19991101AIA	CP
39A MI GRAND RAPIDS	DTVPLN	DTVP1092	PLN
40A MI CADILLAC	DTVPLN	DTVP1129	PLN
41A IL CHAMPAIGN	BMPCDT	20041215AAN	CP
41A MI DETROIT	DTVPLN	DTVP1164	PLN
41A OH DAYTON	BLCDT	20040614AEY	LIC
41A WI GREEN BAY	DTVPLN	DTVP1180	PLN
42A IN SOUTH BEND	BPCDT	20000427AAD	CP
41N IL CHICAGO	USERRECORD01		APP
*Percent new DTV interference without proposal:		6.3	BLCT 19961120KE
*Percent new DTV interference with proposal:		6.4	BLCT 19961120KE

Result key: 84
 Scenario 22 Affected station 13
 Before Analysis

Results for: 41N MI BATTLE CREEK	BLCT	19961120KE	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	1800294	22917.3	
not affected by terrain losses	1799780	22893.2	

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lost to NTSC IX	5736	52.2
lost to additional IX by ATV	105518	1497.3
lost to all IX	111254	1549.5

Potential Interfering Stations Included in above Scenario 22

34N IN SOUTH BEND	BLET	19910307KE	LIC
43N MI BATTLE CREEK	BLCT	19961017KE	LIC
56N IN GARY	BPET	20010716AAS	APP
34A MI JACKSON	BMPCDT	20000501AEL	APP
38A MI LANSING	BPCDT	19991101AIA	CP
39A MI GRAND RAPIDS	DTVPLN	DTVP1092	PLN
40A MI CADILLAC	DTVPLN	DTVP1129	PLN
41A IL CHAMPAIGN	BMPCDT	20041215AAN	CP
41A MI DETROIT	DTVPLN	DTVP1164	PLN
41A OH DAYTON	BLCDT	20040614AEY	LIC
41A WI GREEN BAY	DTVPLN	DTVP1180	PLN
42A IN SOUTH BEND	DTVPLN	DTVP1193	PLN

After Analysis

Results for: 41N MI BATTLE CREEK	BLCT	19961120KE	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	1800294	22917.3	
not affected by terrain losses	1799780	22893.2	
lost to NTSC IX	8985	188.7	
lost to additional IX by ATV	105128	1469.2	
lost to all IX	114113	1657.9	

Potential Interfering Stations Included in above Scenario 22

34N IN SOUTH BEND	BLET	19910307KE	LIC
43N MI BATTLE CREEK	BLCT	19961017KE	LIC
56N IN GARY	BPET	20010716AAS	APP
34A MI JACKSON	BMPCDT	20000501AEL	APP
38A MI LANSING	BPCDT	19991101AIA	CP
39A MI GRAND RAPIDS	DTVPLN	DTVP1092	PLN
40A MI CADILLAC	DTVPLN	DTVP1129	PLN
41A IL CHAMPAIGN	BMPCDT	20041215AAN	CP
41A MI DETROIT	DTVPLN	DTVP1164	PLN
41A OH DAYTON	BLCDT	20040614AEY	LIC
41A WI GREEN BAY	DTVPLN	DTVP1180	PLN
42A IN SOUTH BEND	DTVPLN	DTVP1193	PLN
41N IL CHICAGO	USERRECORD01		APP
*Percent new DTV interference without proposal:	6.2	BLCT	19961120KE
*Percent new DTV interference with proposal:	6.3	BLCT	19961120KE

Result key: 85
 Scenario 23 Affected station 13
 Before Analysis

Results for: 41N MI BATTLE CREEK	BLCT	19961120KE	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	1800294	22917.3	
not affected by terrain losses	1799780	22893.2	
lost to NTSC IX	5736	52.2	
lost to additional IX by ATV	106948	1517.4	

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lost to all IX 112684 1569.6

Potential Interfering Stations Included in above Scenario 23

34N IN SOUTH BEND	BLET	19910307KE	LIC
43N MI BATTLE CREEK	BLCT	19961017KE	LIC
56N IN GARY	BPET	20010716AAS	APP
34A MI JACKSON	BMPCDT	20000501AEL	APP
38A MI LANSING	BPCDT	19991101AIA	CP
39A MI GRAND RAPIDS	DTVPLN	DTVP1092	PLN
40A MI CADILLAC	DTVPLN	DTVP1129	PLN
41A IL CHAMPAIGN	BMPCDT	20041215AAN	CP
41A MI DETROIT	DTVPLN	DTVP1164	PLN
41A OH DAYTON	BLCDT	20040614AEY	LIC
41A WI GREEN BAY	BPCDT	19990902AAG	CP
42A IN SOUTH BEND	BPCDT	20000427AAD	CP

After Analysis

Results for: 41N MI BATTLE CREEK	BLCT	19961120KE	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	1800294	22917.3	
not affected by terrain losses	1799780	22893.2	
lost to NTSC IX	8985	188.7	
lost to additional IX by ATV	106621	1493.3	
lost to all IX	115606	1682.0	

Potential Interfering Stations Included in above Scenario 23

34N IN SOUTH BEND	BLET	19910307KE	LIC
43N MI BATTLE CREEK	BLCT	19961017KE	LIC
56N IN GARY	BPET	20010716AAS	APP
34A MI JACKSON	BMPCDT	20000501AEL	APP
38A MI LANSING	BPCDT	19991101AIA	CP
39A MI GRAND RAPIDS	DTVPLN	DTVP1092	PLN
40A MI CADILLAC	DTVPLN	DTVP1129	PLN
41A IL CHAMPAIGN	BMPCDT	20041215AAN	CP
41A MI DETROIT	DTVPLN	DTVP1164	PLN
41A OH DAYTON	BLCDT	20040614AEY	LIC
41A WI GREEN BAY	BPCDT	19990902AAG	CP
42A IN SOUTH BEND	BPCDT	20000427AAD	CP
41N IL CHICAGO	USERRECORD01		APP
*Percent new DTV interference without proposal:	6.3	BLCT	19961120KE
*Percent new DTV interference with proposal:	6.4	BLCT	19961120KE

Result key: 86
 Scenario 24 Affected station 13
 Before Analysis

Results for: 41N MI BATTLE CREEK	BLCT	19961120KE	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	1800294	22917.3	
not affected by terrain losses	1799780	22893.2	
lost to NTSC IX	5736	52.2	
lost to additional IX by ATV	105518	1497.3	
lost to all IX	111254	1549.5	

TABLE II

TV INTERFERENCE and SPACING ANALYSIS PROGRAM

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Potential Interfering Stations Included in above Scenario 24

34N IN SOUTH BEND	BLET	19910307KE	LIC
43N MI BATTLE CREEK	BLCT	19961017KE	LIC
56N IN GARY	BPET	20010716AAS	APP
34A MI JACKSON	BMPCDT	20000501AEL	APP
38A MI LANSING	BPCDT	19991101AIA	CP
39A MI GRAND RAPIDS	DTVPLN	DTVP1092	PLN
40A MI CADILLAC	DTVPLN	DTVP1129	PLN
41A IL CHAMPAIGN	BMPCDT	20041215AAN	CP
41A MI DETROIT	DTVPLN	DTVP1164	PLN
41A OH DAYTON	BLCDT	20040614AEY	LIC
41A WI GREEN BAY	BPCDT	19990902AAG	CP
42A IN SOUTH BEND	DTVPLN	DTVP1193	PLN

After Analysis

Results for: 41N MI BATTLE CREEK	BLCT	19961120KE	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	1800294	22917.3	
not affected by terrain losses	1799780	22893.2	
lost to NTSC IX	8985	188.7	
lost to additional IX by ATV	105128	1469.2	
lost to all IX	114113	1657.9	

Potential Interfering Stations Included in above Scenario 24

34N IN SOUTH BEND	BLET	19910307KE	LIC
43N MI BATTLE CREEK	BLCT	19961017KE	LIC
56N IN GARY	BPET	20010716AAS	APP
34A MI JACKSON	BMPCDT	20000501AEL	APP
38A MI LANSING	BPCDT	19991101AIA	CP
39A MI GRAND RAPIDS	DTVPLN	DTVP1092	PLN
40A MI CADILLAC	DTVPLN	DTVP1129	PLN
41A IL CHAMPAIGN	BMPCDT	20041215AAN	CP
41A MI DETROIT	DTVPLN	DTVP1164	PLN
41A OH DAYTON	BLCDT	20040614AEY	LIC
41A WI GREEN BAY	BPCDT	19990902AAG	CP
42A IN SOUTH BEND	DTVPLN	DTVP1193	PLN
41N IL CHICAGO	USERRECORD01		APP

*Percent new DTV interference without proposal:	6.2	BLCT	19961120KE
*Percent new DTV interference with proposal:	6.3	BLCT	19961120KE

Result key: 87
 Scenario 25 Affected station 13
 Before Analysis

Results for: 41N MI BATTLE CREEK	BLCT	19961120KE	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	1800294	22917.3	
not affected by terrain losses	1799780	22893.2	
lost to NTSC IX	5736	52.2	
lost to additional IX by ATV	107087	1525.4	
lost to all IX	112823	1577.6	

Potential Interfering Stations Included in above Scenario 25

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34N IN SOUTH BEND	BLET	19910307KE	LIC
43N MI BATTLE CREEK	BLCT	19961017KE	LIC
56N IN GARY	BPET	20010716AAS	APP
34A MI JACKSON	BMPCDT	20000501AEL	APP
38A MI LANSING	DTVPLN	DTVP1050	PLN
39A MI GRAND RAPIDS	BMPCDT	20020311AAC	CP
40A MI CADILLAC	DTVPLN	DTVP1129	PLN
41A IL CHAMPAIGN	BMPCDT	20041215AAN	CP
41A MI DETROIT	DTVPLN	DTVP1164	PLN
41A OH DAYTON	BLCDT	20040614AEY	LIC
41A WI GREEN BAY	DTVPLN	DTVP1180	PLN
42A IN SOUTH BEND	BPCDT	20000427AAD	CP

After Analysis

Results for: 41N MI BATTLE CREEK	BLCT	19961120KE	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	1800294	22917.3	
not affected by terrain losses	1799780	22893.2	
lost to NTSC IX	8985	188.7	
lost to additional IX by ATV	106760	1501.3	
lost to all IX	115745	1690.0	

Potential Interfering Stations Included in above Scenario 25

34N IN SOUTH BEND	BLET	19910307KE	LIC
43N MI BATTLE CREEK	BLCT	19961017KE	LIC
56N IN GARY	BPET	20010716AAS	APP
34A MI JACKSON	BMPCDT	20000501AEL	APP
38A MI LANSING	DTVPLN	DTVP1050	PLN
39A MI GRAND RAPIDS	BMPCDT	20020311AAC	CP
40A MI CADILLAC	DTVPLN	DTVP1129	PLN
41A IL CHAMPAIGN	BMPCDT	20041215AAN	CP
41A MI DETROIT	DTVPLN	DTVP1164	PLN
41A OH DAYTON	BLCDT	20040614AEY	LIC
41A WI GREEN BAY	DTVPLN	DTVP1180	PLN
42A IN SOUTH BEND	BPCDT	20000427AAD	CP
41N IL CHICAGO	USERRECORD01		APP

*Percent new DTV interference without proposal:	6.3	BLCT	19961120KE
*Percent new DTV interference with proposal:	6.4	BLCT	19961120KE

Result key: 88
 Scenario 26 Affected station 13
 Before Analysis

Results for: 41N MI BATTLE CREEK	BLCT	19961120KE	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	1800294	22917.3	
not affected by terrain losses	1799780	22893.2	
lost to NTSC IX	5736	52.2	
lost to additional IX by ATV	105657	1505.3	
lost to all IX	111393	1557.5	

Potential Interfering Stations Included in above Scenario 26

34N IN SOUTH BEND	BLET	19910307KE	LIC
43N MI BATTLE CREEK	BLCT	19961017KE	LIC

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56N IN GARY	BPET	20010716AAS	APP
34A MI JACKSON	BMPCDT	20000501AEL	APP
38A MI LANSING	DTVPLN	DTVP1050	PLN
39A MI GRAND RAPIDS	BMPCDT	20020311AAC	CP
40A MI CADILLAC	DTVPLN	DTVP1129	PLN
41A IL CHAMPAIGN	BMPCDT	20041215AAN	CP
41A MI DETROIT	DTVPLN	DTVP1164	PLN
41A OH DAYTON	BLC DT	20040614AEY	LIC
41A WI GREEN BAY	DTVPLN	DTVP1180	PLN
42A IN SOUTH BEND	DTVPLN	DTVP1193	PLN

After Analysis

Results for: 41N MI BATTLE CREEK	BLCT	19961120KE	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	1800294	22917.3	
not affected by terrain losses	1799780	22893.2	
lost to NTSC IX	8985	188.7	
lost to additional IX by ATV	105267	1477.2	
lost to all IX	114252	1665.9	

Potential Interfering Stations Included in above Scenario 26

34N IN SOUTH BEND	BLET	19910307KE	LIC
43N MI BATTLE CREEK	BLCT	19961017KE	LIC
56N IN GARY	BPET	20010716AAS	APP
34A MI JACKSON	BMPCDT	20000501AEL	APP
38A MI LANSING	DTVPLN	DTVP1050	PLN
39A MI GRAND RAPIDS	BMPCDT	20020311AAC	CP
40A MI CADILLAC	DTVPLN	DTVP1129	PLN
41A IL CHAMPAIGN	BMPCDT	20041215AAN	CP
41A MI DETROIT	DTVPLN	DTVP1164	PLN
41A OH DAYTON	BLC DT	20040614AEY	LIC
41A WI GREEN BAY	DTVPLN	DTVP1180	PLN
42A IN SOUTH BEND	DTVPLN	DTVP1193	PLN
41N IL CHICAGO	USERRECORD01		APP
*Percent new DTV interference without proposal:	6.2	BLCT	19961120KE
*Percent new DTV interference with proposal:	6.3	BLCT	19961120KE

Result key: 89
 Scenario 27 Affected station 13
 Before Analysis

Results for: 41N MI BATTLE CREEK	BLCT	19961120KE	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	1800294	22917.3	
not affected by terrain losses	1799780	22893.2	
lost to NTSC IX	5736	52.2	
lost to additional IX by ATV	107087	1525.4	
lost to all IX	112823	1577.6	

Potential Interfering Stations Included in above Scenario 27

34N IN SOUTH BEND	BLET	19910307KE	LIC
43N MI BATTLE CREEK	BLCT	19961017KE	LIC
56N IN GARY	BPET	20010716AAS	APP
34A MI JACKSON	BMPCDT	20000501AEL	APP

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TV INTERFERENCE and SPACING ANALYSIS PROGRAM

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38A MI LANSING	DTVPLN	DTVP1050	PLN
39A MI GRAND RAPIDS	BMPCDT	20020311AAC	CP
40A MI CADILLAC	DTVPLN	DTVP1129	PLN
41A IL CHAMPAIGN	BMPCDT	20041215AAN	CP
41A MI DETROIT	DTVPLN	DTVP1164	PLN
41A OH DAYTON	BLCDDT	20040614AEY	LIC
41A WI GREEN BAY	BPCDDT	19990902AAG	CP
42A IN SOUTH BEND	BPCDDT	20000427AAD	CP

After Analysis

Results for: 41N MI BATTLE CREEK	BLCT	19961120KE	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	1800294	22917.3	
not affected by terrain losses	1799780	22893.2	
lost to NTSC IX	8985	188.7	
lost to additional IX by ATV	106760	1501.3	
lost to all IX	115745	1690.0	

Potential Interfering Stations Included in above Scenario 27

34N IN SOUTH BEND	BLET	19910307KE	LIC
43N MI BATTLE CREEK	BLCT	19961017KE	LIC
56N IN GARY	BPET	20010716AAS	APP
34A MI JACKSON	BMPCDT	20000501AEL	APP
38A MI LANSING	DTVPLN	DTVP1050	PLN
39A MI GRAND RAPIDS	BMPCDT	20020311AAC	CP
40A MI CADILLAC	DTVPLN	DTVP1129	PLN
41A IL CHAMPAIGN	BMPCDT	20041215AAN	CP
41A MI DETROIT	DTVPLN	DTVP1164	PLN
41A OH DAYTON	BLCDDT	20040614AEY	LIC
41A WI GREEN BAY	BPCDDT	19990902AAG	CP
42A IN SOUTH BEND	BPCDDT	20000427AAD	CP
41N IL CHICAGO	USERRECORD01		APP
*Percent new DTV interference without proposal:	6.3	BLCT	19961120KE
*Percent new DTV interference with proposal:	6.4	BLCT	19961120KE

Result key: 90
 Scenario 28 Affected station 13
 Before Analysis

Results for: 41N MI BATTLE CREEK	BLCT	19961120KE	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	1800294	22917.3	
not affected by terrain losses	1799780	22893.2	
lost to NTSC IX	5736	52.2	
lost to additional IX by ATV	105657	1505.3	
lost to all IX	111393	1557.5	

Potential Interfering Stations Included in above Scenario 28

34N IN SOUTH BEND	BLET	19910307KE	LIC
43N MI BATTLE CREEK	BLCT	19961017KE	LIC
56N IN GARY	BPET	20010716AAS	APP
34A MI JACKSON	BMPCDT	20000501AEL	APP
38A MI LANSING	DTVPLN	DTVP1050	PLN
39A MI GRAND RAPIDS	BMPCDT	20020311AAC	CP

TABLE II

TV INTERFERENCE and SPACING ANALYSIS PROGRAM

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40A MI CADILLAC	DTVPLN	DTVP1129	PLN
41A IL CHAMPAIGN	BMPCDT	20041215AAN	CP
41A MI DETROIT	DTVPLN	DTVP1164	PLN
41A OH DAYTON	BLCDDT	20040614AEY	LIC
41A WI GREEN BAY	BPCDDT	19990902AAG	CP
42A IN SOUTH BEND	DTVPLN	DTVP1193	PLN

After Analysis

Results for: 41N MI BATTLE CREEK	BLCT	19961120KE	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	1800294	22917.3	
not affected by terrain losses	1799780	22893.2	
lost to NTSC IX	8985	188.7	
lost to additional IX by ATV	105267	1477.2	
lost to all IX	114252	1665.9	

Potential Interfering Stations Included in above Scenario 28

34N IN SOUTH BEND	BLET	19910307KE	LIC
43N MI BATTLE CREEK	BLCT	19961017KE	LIC
56N IN GARY	BPET	20010716AAS	APP
34A MI JACKSON	BMPCDT	20000501AEL	APP
38A MI LANSING	DTVPLN	DTVP1050	PLN
39A MI GRAND RAPIDS	BMPCDT	20020311AAC	CP
40A MI CADILLAC	DTVPLN	DTVP1129	PLN
41A IL CHAMPAIGN	BMPCDT	20041215AAN	CP
41A MI DETROIT	DTVPLN	DTVP1164	PLN
41A OH DAYTON	BLCDDT	20040614AEY	LIC
41A WI GREEN BAY	BPCDDT	19990902AAG	CP
42A IN SOUTH BEND	DTVPLN	DTVP1193	PLN
41N IL CHICAGO	USERRECORD01		APP

*Percent new DTV interference without proposal:	6.2	BLCT	19961120KE
*Percent new DTV interference with proposal:	6.3	BLCT	19961120KE

Result key: 91
 Scenario 29 Affected station 13
 Before Analysis

Results for: 41N MI BATTLE CREEK	BLCT	19961120KE	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	1800294	22917.3	
not affected by terrain losses	1799780	22893.2	
lost to NTSC IX	5736	52.2	
lost to additional IX by ATV	106735	1509.4	
lost to all IX	112471	1561.5	

Potential Interfering Stations Included in above Scenario 29

34N IN SOUTH BEND	BLET	19910307KE	LIC
43N MI BATTLE CREEK	BLCT	19961017KE	LIC
56N IN GARY	BPET	20010716AAS	APP
34A MI JACKSON	BMPCDT	20000501AEL	APP
38A MI LANSING	DTVPLN	DTVP1050	PLN
39A MI GRAND RAPIDS	DTVPLN	DTVP1092	PLN
40A MI CADILLAC	DTVPLN	DTVP1129	PLN
41A IL CHAMPAIGN	BMPCDT	20041215AAN	CP

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41A MI DETROIT	DTVPLN	DTVP1164	PLN
41A OH DAYTON	BLCDDT	20040614AEY	LIC
41A WI GREEN BAY	DTVPLN	DTVP1180	PLN
42A IN SOUTH BEND	BPCDDT	20000427AAD	CP

After Analysis

Results for: 41N MI BATTLE CREEK	BLCT	19961120KE	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	1800294	22917.3	
not affected by terrain losses	1799780	22893.2	
lost to NTSC IX	8985	188.7	
lost to additional IX by ATV	106408	1485.3	
lost to all IX	115393	1673.9	

Potential Interfering Stations Included in above Scenario 29

34N IN SOUTH BEND	BLET	19910307KE	LIC
43N MI BATTLE CREEK	BLCT	19961017KE	LIC
56N IN GARY	BPET	20010716AAS	APP
34A MI JACKSON	BMPCDDT	20000501AEL	APP
38A MI LANSING	DTVPLN	DTVP1050	PLN
39A MI GRAND RAPIDS	DTVPLN	DTVP1092	PLN
40A MI CADILLAC	DTVPLN	DTVP1129	PLN
41A IL CHAMPAIGN	BMPCDDT	20041215AAN	CP
41A MI DETROIT	DTVPLN	DTVP1164	PLN
41A OH DAYTON	BLCDDT	20040614AEY	LIC
41A WI GREEN BAY	DTVPLN	DTVP1180	PLN
42A IN SOUTH BEND	BPCDDT	20000427AAD	CP
41N IL CHICAGO	USERRECORD01	APP	
*Percent new DTV interference without proposal:	6.2	BLCT	19961120KE
*Percent new DTV interference with proposal:	6.4	BLCT	19961120KE

Result key: 92
 Scenario 30 Affected station 13
 Before Analysis

Results for: 41N MI BATTLE CREEK	BLCT	19961120KE	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	1800294	22917.3	
not affected by terrain losses	1799780	22893.2	
lost to NTSC IX	5736	52.2	
lost to additional IX by ATV	105305	1489.3	
lost to all IX	111041	1541.5	

Potential Interfering Stations Included in above Scenario 30

34N IN SOUTH BEND	BLET	19910307KE	LIC
43N MI BATTLE CREEK	BLCT	19961017KE	LIC
56N IN GARY	BPET	20010716AAS	APP
34A MI JACKSON	BMPCDDT	20000501AEL	APP
38A MI LANSING	DTVPLN	DTVP1050	PLN
39A MI GRAND RAPIDS	DTVPLN	DTVP1092	PLN
40A MI CADILLAC	DTVPLN	DTVP1129	PLN
41A IL CHAMPAIGN	BMPCDDT	20041215AAN	CP
41A MI DETROIT	DTVPLN	DTVP1164	PLN
41A OH DAYTON	BLCDDT	20040614AEY	LIC

TABLE II

TV INTERFERENCE and SPACING ANALYSIS PROGRAM

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41A WI GREEN BAY	DTVPLN	DTVP1180	PLN
42A IN SOUTH BEND	DTVPLN	DTVP1193	PLN

After Analysis

Results for: 41N MI BATTLE CREEK	BLCT	19961120KE	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	1800294	22917.3	
not affected by terrain losses	1799780	22893.2	
lost to NTSC IX	8985	188.7	
lost to additional IX by ATV	104915	1461.2	
lost to all IX	113900	1649.9	

Potential Interfering Stations Included in above Scenario 30

34N IN SOUTH BEND	BLET	19910307KE	LIC
43N MI BATTLE CREEK	BLCT	19961017KE	LIC
56N IN GARY	BPET	20010716AAS	APP
34A MI JACKSON	BMPCDT	20000501AEL	APP
38A MI LANSING	DTVPLN	DTVP1050	PLN
39A MI GRAND RAPIDS	DTVPLN	DTVP1092	PLN
40A MI CADILLAC	DTVPLN	DTVP1129	PLN
41A IL CHAMPAIGN	BMPCDT	20041215AAN	CP
41A MI DETROIT	DTVPLN	DTVP1164	PLN
41A OH DAYTON	BLCDT	20040614AEY	LIC
41A WI GREEN BAY	DTVPLN	DTVP1180	PLN
42A IN SOUTH BEND	DTVPLN	DTVP1193	PLN
41N IL CHICAGO	USERRECORD01		APP
*Percent new DTV interference without proposal:	6.2	BLCT	19961120KE
*Percent new DTV interference with proposal:	6.3	BLCT	19961120KE

Result key: 93
 Scenario 31 Affected station 13
 Before Analysis

Results for: 41N MI BATTLE CREEK	BLCT	19961120KE	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	1800294	22917.3	
not affected by terrain losses	1799780	22893.2	
lost to NTSC IX	5736	52.2	
lost to additional IX by ATV	106735	1509.4	
lost to all IX	112471	1561.5	

Potential Interfering Stations Included in above Scenario 31

34N IN SOUTH BEND	BLET	19910307KE	LIC
43N MI BATTLE CREEK	BLCT	19961017KE	LIC
56N IN GARY	BPET	20010716AAS	APP
34A MI JACKSON	BMPCDT	20000501AEL	APP
38A MI LANSING	DTVPLN	DTVP1050	PLN
39A MI GRAND RAPIDS	DTVPLN	DTVP1092	PLN
40A MI CADILLAC	DTVPLN	DTVP1129	PLN
41A IL CHAMPAIGN	BMPCDT	20041215AAN	CP
41A MI DETROIT	DTVPLN	DTVP1164	PLN
41A OH DAYTON	BLCDT	20040614AEY	LIC
41A WI GREEN BAY	BPCDT	19990902AAG	CP
42A IN SOUTH BEND	BPCDT	20000427AAD	CP

TABLE II

TV INTERFERENCE and SPACING ANALYSIS PROGRAM

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After Analysis

Results for: 41N MI BATTLE CREEK	BLCT	19961120KE	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	1800294	22917.3	
not affected by terrain losses	1799780	22893.2	
lost to NTSC IX	8985	188.7	
lost to additional IX by ATV	106408	1485.3	
lost to all IX	115393	1673.9	

Potential Interfering Stations Included in above Scenario 31

34N IN SOUTH BEND	BLET	19910307KE	LIC
43N MI BATTLE CREEK	BLCT	19961017KE	LIC
56N IN GARY	BPET	20010716AAS	APP
34A MI JACKSON	BMPCDT	20000501AEL	APP
38A MI LANSING	DTVPLN	DTVP1050	PLN
39A MI GRAND RAPIDS	DTVPLN	DTVP1092	PLN
40A MI CADILLAC	DTVPLN	DTVP1129	PLN
41A IL CHAMPAIGN	BMPCDT	20041215AAN	CP
41A MI DETROIT	DTVPLN	DTVP1164	PLN
41A OH DAYTON	BLCDT	20040614AEY	LIC
41A WI GREEN BAY	BPCDT	19990902AAG	CP
42A IN SOUTH BEND	BPCDT	20000427AAD	CP
41N IL CHICAGO	USERRECORD01		APP
*Percent new DTV interference without proposal:	6.2	BLCT	19961120KE
*Percent new DTV interference with proposal:	6.4	BLCT	19961120KE

Result key: 94
 Scenario 32 Affected station 13
 Before Analysis

Results for: 41N MI BATTLE CREEK	BLCT	19961120KE	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	1800294	22917.3	
not affected by terrain losses	1799780	22893.2	
lost to NTSC IX	5736	52.2	
lost to additional IX by ATV	105305	1489.3	
lost to all IX	111041	1541.5	

Potential Interfering Stations Included in above Scenario 32

34N IN SOUTH BEND	BLET	19910307KE	LIC
43N MI BATTLE CREEK	BLCT	19961017KE	LIC
56N IN GARY	BPET	20010716AAS	APP
34A MI JACKSON	BMPCDT	20000501AEL	APP
38A MI LANSING	DTVPLN	DTVP1050	PLN
39A MI GRAND RAPIDS	DTVPLN	DTVP1092	PLN
40A MI CADILLAC	DTVPLN	DTVP1129	PLN
41A IL CHAMPAIGN	BMPCDT	20041215AAN	CP
41A MI DETROIT	DTVPLN	DTVP1164	PLN
41A OH DAYTON	BLCDT	20040614AEY	LIC
41A WI GREEN BAY	BPCDT	19990902AAG	CP
42A IN SOUTH BEND	DTVPLN	DTVP1193	PLN

After Analysis

TABLE II

TV INTERFERENCE and SPACING ANALYSIS PROGRAM

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Results for: 41N MI BATTLE CREEK	BLCT	19961120KE	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	1800294	22917.3	
not affected by terrain losses	1799780	22893.2	
lost to NTSC IX	8985	188.7	
lost to additional IX by ATV	104915	1461.2	
lost to all IX	113900	1649.9	

Potential Interfering Stations Included in above Scenario 32

34N IN SOUTH BEND	BLET	19910307KE	LIC
43N MI BATTLE CREEK	BLCT	19961017KE	LIC
56N IN GARY	BPET	20010716AAS	APP
34A MI JACKSON	BMPCDT	20000501AEL	APP
38A MI LANSING	DTVPLN	DTVP1050	PLN
39A MI GRAND RAPIDS	DTVPLN	DTVP1092	PLN
40A MI CADILLAC	DTVPLN	DTVP1129	PLN
41A IL CHAMPAIGN	BMPCDT	20041215AAN	CP
41A MI DETROIT	DTVPLN	DTVP1164	PLN
41A OH DAYTON	BLCDT	20040614AEY	LIC
41A WI GREEN BAY	BPCDT	19990902AAG	CP
42A IN SOUTH BEND	DTVPLN	DTVP1193	PLN
41N IL CHICAGO	USERRECORD01		APP

*Percent new DTV interference without proposal:	6.2	BLCT	19961120KE
*Percent new DTV interference with proposal:	6.3	BLCT	19961120KE

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TABLE II

TV INTERFERENCE and SPACING ANALYSIS PROGRAM

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Analysis of Interference to Affected Station 14

DTV Baseline Analysis

Channel	Call	City/State	Application	Ref. No.
41	WXYZ-DT	DETROIT MI	DTVPLN	-DTVP1164

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
40	WFWA-DT	FORT WAYNE IN	221.3	PLN	DTVPLN	-DTVP1123
40	WLMB	TOLEDO OH	102.6	PLN	DTVPLN	-NPLN1592
41	WOTV	BATTLE CREEK MI	182.2	PLN	DTVPLN	-NPLN1603
41	WHIO-DT	DAYTON OH	315.5	PLN	DTVPLN	-DTVP1169
41	WKBN-DT	YOUNGSTOWN OH	267.0	PLN	DTVPLN	-DTVP1170
42	WGGN-DT	SANDUSKY OH	125.3	PLN	DTVPLN	-DTVP1203

Results for: 41A MI DETROIT DTVPLN DTVP1164 PLN
 HAAT 305.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	5608510	28689.6
not affected by terrain losses	5606671	28665.5
lost to NTSC IX	90680	1770.2
lost to additional IX by ATV	0	16.1
lost to ATV IX only	0	16.1
lost to all IX	90680	1786.3

NTSC Baseline Analysis

Channel	Call	City/State	Application	Ref. No.
07	WXYZTV	DETROIT MI	DTVPLN	-NPLN0478

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
07	WLSTV	CHICAGO IL	367.2	PLN	DTVPLN	-NPLN0471
07	WOOD-DT	GRAND RAPIDS MI	186.5	PLN	DTVPLN	-DTVP0033
07	WPBNTV	TRAVERSE CITY MI	282.6	PLN	DTVPLN	-NPLN0479
07	WKBWTV	BUFFALO NY	379.5	PLN	DTVPLN	-NPLN0492
07	WHIOTV	DAYTON OH	315.5	PLN	DTVPLN	-NPLN0495
07	WTRFTV	WHEELING WV	339.5	PLN	DTVPLN	-NPLN0513
08	WOOD	GRAND RAPIDS MI	186.5	PLN	DTVPLN	-NPLN0540
08	WJWTV	CLEVELAND OH	176.8	PLN	DTVPLN	-NPLN0557

Results for: 7N MI DETROIT DTVPLN NPLN0478 PLN

	POPULATION	AREA (sq km)
within Noise Limited Contour	5608510	28689.6
not affected by terrain losses	5542732	27478.6
lost to NTSC IX	395712	2997.3
lost to additional IX by ATV	30494	820.7
lost to all IX	426206	3818.0

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
41	WXYZ-DT	DETROIT MI	DTVPLN	-DTVP1164

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
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TV INTERFERENCE and SPACING ANALYSIS PROGRAM

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40	WFWA	FORT WAYNE IN	221.3	LIC	BLEDT	-20041112ACP
40	WFWA-DT	FORT WAYNE IN	221.3	PLN	DTVPLN	-DTVP1123
40	WLMB	TOLEDO OH	102.6	LIC	BLCT	-19981029KE
41	WOTV	BATTLE CREEK MI	182.1	LIC	BLCT	-19961120KE
41	WHIO-DT	DAYTON OH	315.5	PLN	DTVPLN	-DTVP1169
41	WHIO-TV	DAYTON OH	315.5	LIC	BLCDT	-20040614AEY
41	WKBN-TV	YOUNGSTOWN OH	267.1	CP	BPCDT	-19991025ACU
41	WKBN-DT	YOUNGSTOWN OH	267.0	PLN	DTVPLN	-DTVP1170
42	WGGN-DT	SANDUSKY OH	125.3	PLN	DTVPLN	-DTVP1203
42	WGGN-TV	SANDUSKY OH	125.3	CP MOD	BMPCDT	-20000501AIZ
41	WOCH-PRO	CHICAGO IL	365.7	APP	USERRECORD-01	

Proposal causes no interference

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TV INTERFERENCE and SPACING ANALYSIS PROGRAM

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Analysis of Interference to Affected Station 15

DTV Baseline Analysis

Channel	Call	City/State	Application Ref. No.
41	WHIO-DT	DAYTON OH	DTVPLN -DTVP1169

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
40	WFWA-DT	FORT WAYNE IN	171.9	PLN	DTVPLN -DTVP1123
40	WHMBTV	INDIANAPOLIS IN	168.1	PLN	DTVPLN -NPLN1583
40	WTVQ-DT	LEXINGTON KY	189.3	PLN	DTVPLN -DTVP1125
40	WLMB	TOLEDO OH	224.3	PLN	DTVPLN -NPLN1592
40	WHIZ-DT	ZANESVILLE OH	194.3	PLN	DTVPLN -DTVP1136
41	WICD-DT	CHAMPAIGN IL	314.7	PLN	DTVPLN -DTVP1159
41	WDRBT	LOUISVILLE KY	206.8	PLN	DTVPLN -NPLN1602
41	WOTV	BATTLE CREEK MI	331.5	PLN	DTVPLN -NPLN1603
41	WXYZ-DT	DETROIT MI	315.5	PLN	DTVPLN -DTVP1164
41	WKBN-DT	YOUNGSTOWN OH	338.6	PLN	DTVPLN -DTVP1170
41	WSJK-DT	SNEEDVILLE TN	384.2	PLN	DTVPLN -DTVP1174
41	WCHS-DT	CHARLESTON WV	250.3	PLN	DTVPLN -DTVP1181
42	WCLJ	BLOOMINGTON IN	166.8	PLN	DTVPLN -NPLN1620
42	WKLE-DT	LEXINGTON KY	206.3	PLN	DTVPLN -DTVP1194
42	WPBOTV	PORTSMOUTH OH	148.7	PLN	DTVPLN -NPLN1625
42	WGGN-DT	SANDUSKY OH	222.0	PLN	DTVPLN -DTVP1203

Results for: 41A OH DAYTON DTVPLN DTVP1169 PLN

HAAT 348.0 m, ATV ERP 493.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	3277726	28123.7
not affected by terrain losses	3265614	27887.5
lost to NTSC IX	18656	456.3
lost to additional IX by ATV	4580	172.1
lost to ATV IX only	6067	292.2
lost to all IX	23236	628.4

NTSC Baseline Analysis

Channel	Call	City/State	Application Ref. No.
07	WHIO-TV	DAYTON OH	DTVPLN -NPLN0495

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
07	WLSTV	CHICAGO IL	371.6	PLN	DTVPLN -NPLN0471
07	WTVW	EVANSVILLE IN	329.7	PLN	DTVPLN -NPLN0472
07	WLJC-DT	BEATTYVILLE KY	241.4	PLN	DTVPLN -DTVP0032
07	WXYZTV	DETROIT MI	315.5	PLN	DTVPLN -NPLN0478
07	WOOD-DT	GRAND RAPIDS MI	344.8	PLN	DTVPLN -DTVP0033
07	WTRFTV	WHEELING WV	300.3	PLN	DTVPLN -NPLN0513
08	WISHTV	INDIANAPOLIS IN	168.1	PLN	DTVPLN -NPLN0534

Results for: 7N OH DAYTON DTVPLN NPLN0495 PLN

	POPULATION	AREA (sq km)
within Noise Limited Contour	3277801	28127.7
not affected by terrain losses	3215337	26558.6
lost to NTSC IX	146442	3930.7

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lost to additional IX by ATV	89	4.0
lost to all IX	146531	3934.8

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
41	WHIO-DT	DAYTON OH	DTVPLN	-DTVP1169

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
40	WFWA	FORT WAYNE IN	171.9	LIC	BLEDT	-20041112ACP
40	WFWA-DT	FORT WAYNE IN	171.9	PLN	DTVPLN	-DTVP1123
40	WHMB-TV	INDIANAPOLIS IN	168.1	LIC	BLCT	-19990922AAW
40	WTVQ-DT	LEXINGTON KY	189.3	PLN	DTVPLN	-DTVP1125
40	WTVQ-TV	LEXINGTON KY	189.3	CP	BPCDT	-19991025ADD
40	WLMB	TOLEDO OH	224.3	LIC	BLCT	-19981029KE
40	WHIZ-DT	ZANESVILLE OH	194.3	PLN	DTVPLN	-DTVP1136
40	WHIZ-TV	ZANESVILLE OH	194.3	CP MOD	BMPCDT	-20020314AAE
41	WICD	CHAMPAIGN IL	314.7	CP MOD	BMPCDT	-20041215AAN
41	WICD-DT	CHAMPAIGN IL	314.7	PLN	DTVPLN	-DTVP1159
41	WDRB	LOUISVILLE KY	206.8	LIC	BLCT	-19900209KG
41	WOTV	BATTLE CREEK MI	331.5	LIC	BLCT	-19961120KE
41	WXYZ-DT	DETROIT MI	315.5	PLN	DTVPLN	-DTVP1164
41	WKBN-TV	YOUNGSTOWN OH	338.5	CP	BPCDT	-19991025ACU
41	WKBN-DT	YOUNGSTOWN OH	338.6	PLN	DTVPLN	-DTVP1170
41	WSJK-DT	SNEEDVILLE TN	384.2	PLN	DTVPLN	-DTVP1174
41	WCHS-TV	CHARLESTON WV	250.3	CP MOD	BMPCDT	-20030717AAB
41	WCHS-DT	CHARLESTON WV	250.3	PLN	DTVPLN	-DTVP1181
42	WCLJ-TV	BLOOMINGTON IN	166.8	LIC	BLCT	-19870904KG
42	WKLE-DT	LEXINGTON KY	206.3	PLN	DTVPLN	-DTVP1194
42	WPBO	PORTSMOUTH OH	148.7	LIC	BLET	-19930707KE
42	WGGN-DT	SANDUSKY OH	222.0	PLN	DTVPLN	-DTVP1203
42	WGGN-TV	SANDUSKY OH	222.0	CP MOD	BMPCDT	-20000501AIZ
41	WOCH-PRO	CHICAGO IL	372.1	APP	USERRECORD-01	

Proposal causes no interference

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TV INTERFERENCE and SPACING ANALYSIS PROGRAM

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Analysis of Interference to Affected Station 16

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
41	WHIO-TV	DAYTON OH	BLCDT	-20040614AEY

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
40	WFWA	FORT WAYNE IN	171.9	LIC	BLEDT	-20041112ACP
40	WFWA-DT	FORT WAYNE IN	171.9	PLN	DTVPLN	-DTVP1123
40	WHMB-TV	INDIANAPOLIS IN	168.1	LIC	BLCT	-19990922AAW
40	WTVQ-DT	LEXINGTON KY	189.3	PLN	DTVPLN	-DTVP1125
40	WTVQ-TV	LEXINGTON KY	189.3	CP	BPCDT	-19991025ADD
40	WLMB	TOLEDO OH	224.3	LIC	BLCT	-19981029KE
40	WHIZ-DT	ZANESVILLE OH	194.4	PLN	DTVPLN	-DTVP1136
40	WHIZ-TV	ZANESVILLE OH	194.3	CP MOD	BMPCDT	-20020314AAE
41	WICD	CHAMPAIGN IL	314.7	CP MOD	BMPCDT	-20041215AAN
41	WICD-DT	CHAMPAIGN IL	314.7	PLN	DTVPLN	-DTVP1159
41	WDRB	LOUISVILLE KY	206.8	LIC	BLCT	-19900209KG
41	WOTV	BATTLE CREEK MI	331.4	LIC	BLCT	-19961120KE
41	WXYZ-DT	DETROIT MI	315.5	PLN	DTVPLN	-DTVP1164
41	WKBN-TV	YOUNGSTOWN OH	338.5	CP	BPCDT	-19991025ACU
41	WKBN-DT	YOUNGSTOWN OH	338.6	PLN	DTVPLN	-DTVP1170
41	WSJK-DT	SNEEDVILLE TN	384.2	PLN	DTVPLN	-DTVP1174
41	WCHS-TV	CHARLESTON WV	250.3	CP MOD	BMPCDT	-20030717AAB
41	WCHS-DT	CHARLESTON WV	250.3	PLN	DTVPLN	-DTVP1181
42	WCLJ-TV	BLOOMINGTON IN	166.8	LIC	BLCT	-19870904KG
42	WKLE-DT	LEXINGTON KY	206.3	PLN	DTVPLN	-DTVP1194
42	WPBO	PORTSMOUTH OH	148.7	LIC	BLET	-19930707KE
42	WGGN-DT	SANDUSKY OH	222.0	PLN	DTVPLN	-DTVP1203
42	WGGN-TV	SANDUSKY OH	222.0	CP MOD	BMPCDT	-20000501AIZ
41	WOCH-PRO	CHICAGO IL	372.1	APP	USERRECORD-01	

Proposal causes no interference

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TABLE II

TV INTERFERENCE and SPACING ANALYSIS PROGRAM

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Analysis of Interference to Affected Station 17

DTV Baseline Analysis

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

Stations Potentially Affecting This Station

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

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

	POPULATION	AREA (sq km)
within Noise Limited Contour	924451	23521.2
not affected by terrain losses	923836	23505.1
lost to NTSC IX	240	16.1
lost to additional IX by ATV	54	4.0
lost to ATV IX only	90	8.1
lost to all IX	294	20.1

NTSC Baseline Analysis

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

Stations Potentially Affecting This Station

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

Results for: 26N WI GREEN BAY DTVPLN NPLN1295 PLN

	POPULATION	AREA (sq km)
within Noise Limited Contour	924445	23505.1
not affected by terrain losses	923494	23468.9
lost to NTSC IX	8347	298.2
lost to additional IX by ATV	14069	705.2
lost to all IX	22416	1003.4

Analysis of current record

TABLE II

TV INTERFERENCE and SPACING ANALYSIS PROGRAM

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

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
40	WWTW-DT	CADILLAC MI	211.4	PLN	DTVPLN -DTVP1129
40	WPXE	KENOSHA WI	140.5	LIC	BLCDDT -20040206AAT
40	WHKE-DT	KENOSHA WI	177.6	PLN	DTVPLN -DTVP1146
40	WSAW-DT	WAUSAU WI	149.1	PLN	DTVPLN -DTVP1147
41	KGWB-TV	BURLINGTON IA	426.1	CP	BPCDDT -19991028AFB
41	WIFR	FREEDPORT IL	248.6	CP MOD	BMPCDDT -20050103AFQ
41	WIFR-DT	FREEDPORT IL	248.6	PLN	DTVPLN -DTVP1160
41	WIFR	FREEDPORT IL	248.6	LIC	BLCDDT -20041012AIQ
41	WOTV	BATTLE CREEK MI	283.7	LIC	BLCT -19961120KE
41	NEW	LACROSSE WI	269.1	LIC	BPRM -20001013ADO
41	WKBT	LACROSSE WI	269.1	CP MOD	BMPCDDT -20040812AAY
42	WPNE	GREEN BAY WI	5.9	LIC	BMLEDT -20040818AAP
42	WPNE-DT	GREEN BAY WI	6.0	PLN	DTVPLN -DTVP1215
41	WOCH-PRO	CHICAGO IL	274.9	APP	USERRECORD-01

Total scenarios = 24

Result key: 95
 Scenario 1 Affected station 17
 Before Analysis

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

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

Potential Interfering Stations Included in above Scenario 1

41N MI BATTLE CREEK	BLCT	19961120KE	LIC
40A WI KENOSHA	BLCDDT	20040206AAT	LIC
41A IL FREEDPORT	BMPCDDT	20050103AFQ	CP
41A WI LACROSSE	BPRM	20001013ADO	LIC
42A WI GREEN BAY	BMLEDT	20040818AAP	LIC

After Analysis

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

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

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TV INTERFERENCE and SPACING ANALYSIS PROGRAM

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Potential Interfering Stations Included in above Scenario 1

41N MI BATTLE CREEK	BLCT	19961120KE	LIC	
40A WI KENOSHA	BLCDT	20040206AAT	LIC	
41A IL FREEPORT	BMPCDT	20050103AFQ	CP	
41A WI LACROSSE	BPRM	20001013ADO	LIC	
42A WI GREEN BAY	BMLEDT	20040818AAP	LIC	
41N IL CHICAGO	USERRECORD01		APP	
*Percent Service lost without proposal:		0.2	to DTVPLN	DTVP1180
*Percent Service lost with proposal:		0.2	to DTVPLN	DTVP1180

Result key: 96
 Scenario 2 Affected station 17
 Before Analysis

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

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

Potential Interfering Stations Included in above Scenario 2

41N MI BATTLE CREEK	BLCT	19961120KE	LIC
40A WI KENOSHA	BLCDT	20040206AAT	LIC
41A IL FREEPORT	BMPCDT	20050103AFQ	CP
41A WI LACROSSE	BPRM	20001013ADO	LIC
42A WI GREEN BAY	DTVPLN	DTVP1215	PLN

After Analysis

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

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

Potential Interfering Stations Included in above Scenario 2

41N MI BATTLE CREEK	BLCT	19961120KE	LIC	
40A WI KENOSHA	BLCDT	20040206AAT	LIC	
41A IL FREEPORT	BMPCDT	20050103AFQ	CP	
41A WI LACROSSE	BPRM	20001013ADO	LIC	
42A WI GREEN BAY	DTVPLN	DTVP1215	PLN	
41N IL CHICAGO	USERRECORD01		APP	
*Percent Service lost without proposal:		0.2	to DTVPLN	DTVP1180
*Percent Service lost with proposal:		0.2	to DTVPLN	DTVP1180

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TV INTERFERENCE and SPACING ANALYSIS PROGRAM

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Result key: 97
 Scenario 3 Affected station 17
 Before Analysis

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

	POPULATION	AREA (sq km)
within Noise Limited Contour	924451	23521.2
not affected by terrain losses	923836	23505.1
lost to NTSC IX	240	16.1
lost to additional IX by ATV	1716	120.9
lost to ATV IX only	1956	137.0
lost to all IX	1956	137.0

Potential Interfering Stations Included in above Scenario 3

41N MI BATTLE CREEK	BLCT	19961120KE	LIC
40A WI KENOSHA	BLCDDT	20040206AAT	LIC
41A IL FREEPORT	BMPCDDT	20050103AFQ	CP
41A WI LACROSSE	BMPCDDT	20040812AAY	CP
42A WI GREEN BAY	BMLEDT	20040818AAP	LIC

After Analysis

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

	POPULATION	AREA (sq km)
within Noise Limited Contour	924451	23521.2
not affected by terrain losses	923836	23505.1
lost to NTSC IX	240	16.1
lost to additional IX by ATV	1716	120.9
lost to ATV IX only	1956	137.0
lost to all IX	1956	137.0

Potential Interfering Stations Included in above Scenario 3

41N MI BATTLE CREEK	BLCT	19961120KE	LIC
40A WI KENOSHA	BLCDDT	20040206AAT	LIC
41A IL FREEPORT	BMPCDDT	20050103AFQ	CP
41A WI LACROSSE	BMPCDDT	20040812AAY	CP
42A WI GREEN BAY	BMLEDT	20040818AAP	LIC
41N IL CHICAGO	USERRECORD01		APP
*Percent Service lost without proposal:	0.2	to DTVPLN	DTVP1180
*Percent Service lost with proposal:	0.2	to DTVPLN	DTVP1180

Result key: 98
 Scenario 4 Affected station 17
 Before Analysis

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

	POPULATION	AREA (sq km)
within Noise Limited Contour	924451	23521.2
not affected by terrain losses	923836	23505.1
lost to NTSC IX	240	16.1
lost to additional IX by ATV	1427	88.7
lost to ATV IX only	1667	104.8

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TV INTERFERENCE and SPACING ANALYSIS PROGRAM

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lost to all IX 1667 104.8

Potential Interfering Stations Included in above Scenario 4

41N MI BATTLE CREEK	BLCT	19961120KE	LIC
40A WI KENOSHA	BLCDDT	20040206AAT	LIC
41A IL FREEPORT	BMPCDDT	20050103AFQ	CP
41A WI LACROSSE	BMPCDDT	20040812AAY	CP
42A WI GREEN BAY	DTVPLN	DTVP1215	PLN

After Analysis

Results for: 41A WI GREEN BAY DTVPLN DTVP1180 PLN

HAAT 356.0 m, ATV ERP 286.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	924451	23521.2
not affected by terrain losses	923836	23505.1
lost to NTSC IX	240	16.1
lost to additional IX by ATV	1427	88.7
lost to ATV IX only	1667	104.8
lost to all IX	1667	104.8

Potential Interfering Stations Included in above Scenario 4

41N MI BATTLE CREEK	BLCT	19961120KE	LIC
40A WI KENOSHA	BLCDDT	20040206AAT	LIC
41A IL FREEPORT	BMPCDDT	20050103AFQ	CP
41A WI LACROSSE	BMPCDDT	20040812AAY	CP
42A WI GREEN BAY	DTVPLN	DTVP1215	PLN
41N IL CHICAGO	USERRECORD01		APP
*Percent Service lost without proposal:	0.1	to DTVPLN	DTVP1180
*Percent Service lost with proposal:	0.1	to DTVPLN	DTVP1180

Result key: 99

Scenario 5 Affected station 17

Before Analysis

Results for: 41A WI GREEN BAY DTVPLN DTVP1180 PLN

HAAT 356.0 m, ATV ERP 286.0 kW

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

Potential Interfering Stations Included in above Scenario 5

41N MI BATTLE CREEK	BLCT	19961120KE	LIC
40A WI KENOSHA	BLCDDT	20040206AAT	LIC
41A IL FREEPORT	DTVPLN	DTVP1160	PLN
41A WI LACROSSE	BPRM	20001013ADO	LIC
42A WI GREEN BAY	BMLEDT	20040818AAP	LIC

After Analysis

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TV INTERFERENCE and SPACING ANALYSIS PROGRAM

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

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

Potential Interfering Stations Included in above Scenario 5

41N MI BATTLE CREEK	BLCT	19961120KE	LIC
40A WI KENOSHA	BLCDDT	20040206AAT	LIC
41A IL FREEPORT	DTVPLN	DTV1160	PLN
41A WI LACROSSE	BPRM	20001013ADO	LIC
42A WI GREEN BAY	BMLEDT	20040818AAP	LIC
41N IL CHICAGO	USERRECORD01		APP
*Percent Service lost without proposal:	0.2	to DTVPLN	DTV1180
*Percent Service lost with proposal:	0.2	to DTVPLN	DTV1180

Result key: 100
 Scenario 6 Affected station 17
 Before Analysis

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

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

Potential Interfering Stations Included in above Scenario 6

41N MI BATTLE CREEK	BLCT	19961120KE	LIC
40A WI KENOSHA	BLCDDT	20040206AAT	LIC
41A IL FREEPORT	DTVPLN	DTV1160	PLN
41A WI LACROSSE	BPRM	20001013ADO	LIC
42A WI GREEN BAY	DTVPLN	DTV1215	PLN

After Analysis

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

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

Potential Interfering Stations Included in above Scenario 6

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41N MI BATTLE CREEK	BLCT	19961120KE	LIC	
40A WI KENOSHA	BLCDDT	20040206AAT	LIC	
41A IL FREEPORT	DTVPLN	DTVP1160	PLN	
41A WI LACROSSE	BPRM	20001013ADO	LIC	
42A WI GREEN BAY	DTVPLN	DTVP1215	PLN	
41N IL CHICAGO	USERRECORD01		APP	
*Percent Service lost without proposal:		0.2	to DTVPLN	DTVP1180
*Percent Service lost with proposal:		0.2	to DTVPLN	DTVP1180

Result key: 101
 Scenario 7 Affected station 17
 Before Analysis

Results for: 41A WI GREEN BAY	DTVPLN	DTVP1180	PLN
HAAT 356.0 m, ATV ERP 286.0 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	924451	23521.2	
not affected by terrain losses	923836	23505.1	
lost to NTSC IX	240	16.1	
lost to additional IX by ATV	1716	120.9	
lost to ATV IX only	1956	137.0	
lost to all IX	1956	137.0	

Potential Interfering Stations Included in above Scenario 7

41N MI BATTLE CREEK	BLCT	19961120KE	LIC
40A WI KENOSHA	BLCDDT	20040206AAT	LIC
41A IL FREEPORT	DTVPLN	DTVP1160	PLN
41A WI LACROSSE	BMPCDDT	20040812AAY	CP
42A WI GREEN BAY	BMLEDT	20040818AAP	LIC

After Analysis

Results for: 41A WI GREEN BAY	DTVPLN	DTVP1180	PLN
HAAT 356.0 m, ATV ERP 286.0 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	924451	23521.2	
not affected by terrain losses	923836	23505.1	
lost to NTSC IX	240	16.1	
lost to additional IX by ATV	1716	120.9	
lost to ATV IX only	1956	137.0	
lost to all IX	1956	137.0	

Potential Interfering Stations Included in above Scenario 7

41N MI BATTLE CREEK	BLCT	19961120KE	LIC
40A WI KENOSHA	BLCDDT	20040206AAT	LIC
41A IL FREEPORT	DTVPLN	DTVP1160	PLN
41A WI LACROSSE	BMPCDDT	20040812AAY	CP
42A WI GREEN BAY	BMLEDT	20040818AAP	LIC
41N IL CHICAGO	USERRECORD01		APP
*Percent Service lost without proposal:		0.2	to DTVPLN DTVP1180
*Percent Service lost with proposal:		0.2	to DTVPLN DTVP1180

Result key: 102
 Scenario 8 Affected station 17

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TV INTERFERENCE and SPACING ANALYSIS PROGRAM

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Before Analysis

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

	POPULATION	AREA (sq km)
within Noise Limited Contour	924451	23521.2
not affected by terrain losses	923836	23505.1
lost to NTSC IX	240	16.1
lost to additional IX by ATV	1427	88.7
lost to ATV IX only	1667	104.8
lost to all IX	1667	104.8

Potential Interfering Stations Included in above Scenario 8

41N MI BATTLE CREEK	BLCT	19961120KE	LIC
40A WI KENOSHA	BLCDDT	20040206AAT	LIC
41A IL FREEPORT	DTVPLN	DTVP1160	PLN
41A WI LACROSSE	BMPCDDT	20040812AAY	CP
42A WI GREEN BAY	DTVPLN	DTVP1215	PLN

After Analysis

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

	POPULATION	AREA (sq km)
within Noise Limited Contour	924451	23521.2
not affected by terrain losses	923836	23505.1
lost to NTSC IX	240	16.1
lost to additional IX by ATV	1427	88.7
lost to ATV IX only	1667	104.8
lost to all IX	1667	104.8

Potential Interfering Stations Included in above Scenario 8

41N MI BATTLE CREEK	BLCT	19961120KE	LIC
40A WI KENOSHA	BLCDDT	20040206AAT	LIC
41A IL FREEPORT	DTVPLN	DTVP1160	PLN
41A WI LACROSSE	BMPCDDT	20040812AAY	CP
42A WI GREEN BAY	DTVPLN	DTVP1215	PLN
41N IL CHICAGO	USERRECORD01		APP
*Percent Service lost without proposal:	0.1	to DTVPLN	DTVP1180
*Percent Service lost with proposal:	0.1	to DTVPLN	DTVP1180

Result key: 103
 Scenario 9 Affected station 17
 Before Analysis

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

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

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Potential Interfering Stations Included in above Scenario 9

41N MI BATTLE CREEK	BLCT	19961120KE	LIC
40A WI KENOSHA	BLCDDT	20040206AAT	LIC
41A IL FREEPORT	BLCDDT	20041012AIQ	LIC
41A WI LACROSSE	BPRM	20001013ADO	LIC
42A WI GREEN BAY	BMLEDT	20040818AAP	LIC

After Analysis

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

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

Potential Interfering Stations Included in above Scenario 9

41N MI BATTLE CREEK	BLCT	19961120KE	LIC
40A WI KENOSHA	BLCDDT	20040206AAT	LIC
41A IL FREEPORT	BLCDDT	20041012AIQ	LIC
41A WI LACROSSE	BPRM	20001013ADO	LIC
42A WI GREEN BAY	BMLEDT	20040818AAP	LIC
41N IL CHICAGO	USERRECORD01		APP
*Percent Service lost without proposal:	0.2	to DTVPLN	DTVP1180
*Percent Service lost with proposal:	0.2	to DTVPLN	DTVP1180

Result key: 104
 Scenario 10 Affected station 17
 Before Analysis

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

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

Potential Interfering Stations Included in above Scenario 10

41N MI BATTLE CREEK	BLCT	19961120KE	LIC
40A WI KENOSHA	BLCDDT	20040206AAT	LIC
41A IL FREEPORT	BLCDDT	20041012AIQ	LIC
41A WI LACROSSE	BPRM	20001013ADO	LIC
42A WI GREEN BAY	DTVPLN	DTVP1215	PLN

After Analysis

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

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

Potential Interfering Stations Included in above Scenario 10

41N MI BATTLE CREEK	BLCT	19961120KE	LIC
40A WI KENOSHA	BLCDT	20040206AAT	LIC
41A IL FREEPORT	BLCDT	20041012AIQ	LIC
41A WI LACROSSE	BPRM	20001013ADO	LIC
42A WI GREEN BAY	DTVPLN	DTVP1215	PLN
41N IL CHICAGO	USERRECORD01		APP
*Percent Service lost without proposal:		0.2	to DTVPLN DTVP1180
*Percent Service lost with proposal:		0.2	to DTVPLN DTVP1180

Result key: 105
 Scenario 11 Affected station 17
 Before Analysis

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

	POPULATION	AREA (sq km)
within Noise Limited Contour	924451	23521.2
not affected by terrain losses	923836	23505.1
lost to NTSC IX	240	16.1
lost to additional IX by ATV	1716	120.9
lost to ATV IX only	1956	137.0
lost to all IX	1956	137.0

Potential Interfering Stations Included in above Scenario 11

41N MI BATTLE CREEK	BLCT	19961120KE	LIC
40A WI KENOSHA	BLCDT	20040206AAT	LIC
41A IL FREEPORT	BLCDT	20041012AIQ	LIC
41A WI LACROSSE	BMPCDT	20040812AAY	CP
42A WI GREEN BAY	BMLEDT	20040818AAP	LIC

After Analysis

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

	POPULATION	AREA (sq km)
within Noise Limited Contour	924451	23521.2
not affected by terrain losses	923836	23505.1
lost to NTSC IX	240	16.1
lost to additional IX by ATV	1716	120.9
lost to ATV IX only	1956	137.0
lost to all IX	1956	137.0

Potential Interfering Stations Included in above Scenario 11

41N MI BATTLE CREEK	BLCT	19961120KE	LIC
40A WI KENOSHA	BLCDT	20040206AAT	LIC

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41A IL FREEPORT	BLCDT	20041012AIQ	LIC	
41A WI LACROSSE	BMPCDT	20040812AAY	CP	
42A WI GREEN BAY	BMLED	20040818AAP	LIC	
41N IL CHICAGO	USERRECORD01		APP	
*Percent Service lost without proposal:		0.2	to DTVPLN	DTVP1180
*Percent Service lost with proposal:		0.2	to DTVPLN	DTVP1180

Result key: 106
 Scenario 12 Affected station 17
 Before Analysis

Results for: 41A WI GREEN BAY	DTVPLN	DTVP1180	PLN
HAAT 356.0 m, ATV ERP 286.0 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	924451	23521.2	
not affected by terrain losses	923836	23505.1	
lost to NTSC IX	240	16.1	
lost to additional IX by ATV	1427	88.7	
lost to ATV IX only	1667	104.8	
lost to all IX	1667	104.8	

Potential Interfering Stations Included in above Scenario 12

41N MI BATTLE CREEK	BLCT	19961120KE	LIC
40A WI KENOSHA	BLCDT	20040206AAT	LIC
41A IL FREEPORT	BLCDT	20041012AIQ	LIC
41A WI LACROSSE	BMPCDT	20040812AAY	CP
42A WI GREEN BAY	DTVPLN	DTVP1215	PLN

After Analysis

Results for: 41A WI GREEN BAY	DTVPLN	DTVP1180	PLN
HAAT 356.0 m, ATV ERP 286.0 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	924451	23521.2	
not affected by terrain losses	923836	23505.1	
lost to NTSC IX	240	16.1	
lost to additional IX by ATV	1427	88.7	
lost to ATV IX only	1667	104.8	
lost to all IX	1667	104.8	

Potential Interfering Stations Included in above Scenario 12

41N MI BATTLE CREEK	BLCT	19961120KE	LIC
40A WI KENOSHA	BLCDT	20040206AAT	LIC
41A IL FREEPORT	BLCDT	20041012AIQ	LIC
41A WI LACROSSE	BMPCDT	20040812AAY	CP
42A WI GREEN BAY	DTVPLN	DTVP1215	PLN
41N IL CHICAGO	USERRECORD01		APP
*Percent Service lost without proposal:		0.1	to DTVPLN DTVP1180
*Percent Service lost with proposal:		0.1	to DTVPLN DTVP1180

Result key: 107
 Scenario 13 Affected station 17
 Before Analysis

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

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

Potential Interfering Stations Included in above Scenario 13

41N MI BATTLE CREEK	BLCT	19961120KE	LIC
40A WI KENOSHA	BLCDDT	20040206AAT	LIC
41A IL FREEPORT	BMPCDDT	20050103AFQ	CP
41A WI LACROSSE	BPRM	20001013ADO	LIC
42A WI GREEN BAY	BMLEDT	20040818AAP	LIC

After Analysis

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

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

Potential Interfering Stations Included in above Scenario 13

41N MI BATTLE CREEK	BLCT	19961120KE	LIC
40A WI KENOSHA	BLCDDT	20040206AAT	LIC
41A IL FREEPORT	BMPCDDT	20050103AFQ	CP
41A WI LACROSSE	BPRM	20001013ADO	LIC
42A WI GREEN BAY	BMLEDT	20040818AAP	LIC
41N IL CHICAGO	USERRECORD01		APP
*Percent Service lost without proposal:		0.2	to DTVPLN DTVP1180
*Percent Service lost with proposal:		0.2	to DTVPLN DTVP1180

Result key: 108
 Scenario 14 Affected station 17
 Before Analysis

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

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

Potential Interfering Stations Included in above Scenario 14

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41N MI BATTLE CREEK	BLCT	19961120KE	LIC
40A WI KENOSHA	BLCDDT	20040206AAT	LIC
41A IL FREEPORT	BMPCDT	20050103AFQ	CP
41A WI LACROSSE	BPRM	20001013ADO	LIC
42A WI GREEN BAY	DTVPLN	DTVP1215	PLN

After Analysis

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

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

Potential Interfering Stations Included in above Scenario 14

41N MI BATTLE CREEK	BLCT	19961120KE	LIC
40A WI KENOSHA	BLCDDT	20040206AAT	LIC
41A IL FREEPORT	BMPCDT	20050103AFQ	CP
41A WI LACROSSE	BPRM	20001013ADO	LIC
42A WI GREEN BAY	DTVPLN	DTVP1215	PLN
41N IL CHICAGO	USERRECORD01		APP
*Percent Service lost without proposal:	0.2	to DTVPLN	DTVP1180
*Percent Service lost with proposal:	0.2	to DTVPLN	DTVP1180

Result key: 109
 Scenario 15 Affected station 17
 Before Analysis

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

	POPULATION	AREA (sq km)
within Noise Limited Contour	924451	23521.2
not affected by terrain losses	923836	23505.1
lost to NTSC IX	240	16.1
lost to additional IX by ATV	1716	120.9
lost to ATV IX only	1956	137.0
lost to all IX	1956	137.0

Potential Interfering Stations Included in above Scenario 15

41N MI BATTLE CREEK	BLCT	19961120KE	LIC
40A WI KENOSHA	BLCDDT	20040206AAT	LIC
41A IL FREEPORT	BMPCDT	20050103AFQ	CP
41A WI LACROSSE	BMPCDT	20040812AAY	CP
42A WI GREEN BAY	BMLEDT	20040818AAP	LIC

After Analysis

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

	POPULATION	AREA (sq km)
within Noise Limited Contour	924451	23521.2

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not affected by terrain losses	923836	23505.1
lost to NTSC IX	240	16.1
lost to additional IX by ATV	1716	120.9
lost to ATV IX only	1956	137.0
lost to all IX	1956	137.0

Potential Interfering Stations Included in above Scenario 15

41N MI BATTLE CREEK	BLCT	19961120KE	LIC
40A WI KENOSHA	BLCDDT	20040206AAT	LIC
41A IL FREEPORT	BMPCDT	20050103AFQ	CP
41A WI LACROSSE	BMPCDT	20040812AAY	CP
42A WI GREEN BAY	BMLEDT	20040818AAP	LIC
41N IL CHICAGO	USERRECORD01		APP
*Percent Service lost without proposal:	0.2	to DTVPLN	DTVP1180
*Percent Service lost with proposal:	0.2	to DTVPLN	DTVP1180

Result key: 110
 Scenario 16 Affected station 17
 Before Analysis

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

	POPULATION	AREA (sq km)
within Noise Limited Contour	924451	23521.2
not affected by terrain losses	923836	23505.1
lost to NTSC IX	240	16.1
lost to additional IX by ATV	1427	88.7
lost to ATV IX only	1667	104.8
lost to all IX	1667	104.8

Potential Interfering Stations Included in above Scenario 16

41N MI BATTLE CREEK	BLCT	19961120KE	LIC
40A WI KENOSHA	BLCDDT	20040206AAT	LIC
41A IL FREEPORT	BMPCDT	20050103AFQ	CP
41A WI LACROSSE	BMPCDT	20040812AAY	CP
42A WI GREEN BAY	DTVPLN	DTVP1215	PLN

After Analysis

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

	POPULATION	AREA (sq km)
within Noise Limited Contour	924451	23521.2
not affected by terrain losses	923836	23505.1
lost to NTSC IX	240	16.1
lost to additional IX by ATV	1427	88.7
lost to ATV IX only	1667	104.8
lost to all IX	1667	104.8

Potential Interfering Stations Included in above Scenario 16

41N MI BATTLE CREEK	BLCT	19961120KE	LIC
40A WI KENOSHA	BLCDDT	20040206AAT	LIC
41A IL FREEPORT	BMPCDT	20050103AFQ	CP
41A WI LACROSSE	BMPCDT	20040812AAY	CP

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42A WI GREEN BAY	DTVPLN	DTVP1215	PLN	
41N IL CHICAGO	USERRECORD01		APP	
*Percent Service lost without proposal:	0.1	to DTVPLN	DTVP1180	
*Percent Service lost with proposal:	0.1	to DTVPLN	DTVP1180	

Result key: 111
 Scenario 17 Affected station 17
 Before Analysis

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

Potential Interfering Stations Included in above Scenario 17

41N MI BATTLE CREEK	BLCT	19961120KE	LIC
40A WI KENOSHA	BLCDDT	20040206AAT	LIC
41A IL FREEPORT	DTVPLN	DTVP1160	PLN
41A WI LACROSSE	BPRM	20001013ADO	LIC
42A WI GREEN BAY	BMLEDT	20040818AAP	LIC

After Analysis

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

Potential Interfering Stations Included in above Scenario 17

41N MI BATTLE CREEK	BLCT	19961120KE	LIC
40A WI KENOSHA	BLCDDT	20040206AAT	LIC
41A IL FREEPORT	DTVPLN	DTVP1160	PLN
41A WI LACROSSE	BPRM	20001013ADO	LIC
42A WI GREEN BAY	BMLEDT	20040818AAP	LIC
41N IL CHICAGO	USERRECORD01		APP
*Percent Service lost without proposal:	0.2	to DTVPLN	DTVP1180
*Percent Service lost with proposal:	0.2	to DTVPLN	DTVP1180

Result key: 112
 Scenario 18 Affected station 17
 Before Analysis

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

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

Potential Interfering Stations Included in above Scenario 18

41N MI BATTLE CREEK	BLCT	19961120KE	LIC
40A WI KENOSHA	BLC DT	20040206AAT	LIC
41A IL FREEPORT	DTVPLN	DTVP1160	PLN
41A WI LACROSSE	BPRM	20001013ADO	LIC
42A WI GREEN BAY	DTVPLN	DTVP1215	PLN

After Analysis

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

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

Potential Interfering Stations Included in above Scenario 18

41N MI BATTLE CREEK	BLCT	19961120KE	LIC
40A WI KENOSHA	BLC DT	20040206AAT	LIC
41A IL FREEPORT	DTVPLN	DTVP1160	PLN
41A WI LACROSSE	BPRM	20001013ADO	LIC
42A WI GREEN BAY	DTVPLN	DTVP1215	PLN
41N IL CHICAGO	USERRECORD01		APP
*Percent Service lost without proposal:	0.2	to DTVPLN	DTVP1180
*Percent Service lost with proposal:	0.2	to DTVPLN	DTVP1180

Result key: 113
 Scenario 19 Affected station 17
 Before Analysis

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

	POPULATION	AREA (sq km)
within Noise Limited Contour	924451	23521.2
not affected by terrain losses	923836	23505.1
lost to NTSC IX	240	16.1
lost to additional IX by ATV	1716	120.9
lost to ATV IX only	1956	137.0
lost to all IX	1956	137.0

Potential Interfering Stations Included in above Scenario 19

41N MI BATTLE CREEK	BLCT	19961120KE	LIC
40A WI KENOSHA	BLC DT	20040206AAT	LIC

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41A IL FREEPORT	DTVPLN	DTVP1160	PLN
41A WI LACROSSE	BMPCDT	20040812AAY	CP
42A WI GREEN BAY	BMLEDT	20040818AAP	LIC

After Analysis

Results for: 41A WI GREEN BAY	DTVPLN	DTVP1180	PLN
HAAT 356.0 m, ATV ERP 286.0 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	924451	23521.2	
not affected by terrain losses	923836	23505.1	
lost to NTSC IX	240	16.1	
lost to additional IX by ATV	1716	120.9	
lost to ATV IX only	1956	137.0	
lost to all IX	1956	137.0	

Potential Interfering Stations Included in above Scenario 19

41N MI BATTLE CREEK	BLCT	19961120KE	LIC
40A WI KENOSHA	BLCDT	20040206AAT	LIC
41A IL FREEPORT	DTVPLN	DTVP1160	PLN
41A WI LACROSSE	BMPCDT	20040812AAY	CP
42A WI GREEN BAY	BMLEDT	20040818AAP	LIC
41N IL CHICAGO	USERRECORD01		APP
*Percent Service lost without proposal:	0.2	to DTVPLN	DTVP1180
*Percent Service lost with proposal:	0.2	to DTVPLN	DTVP1180

Result key: 114
 Scenario 20 Affected station 17
 Before Analysis

Results for: 41A WI GREEN BAY	DTVPLN	DTVP1180	PLN
HAAT 356.0 m, ATV ERP 286.0 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	924451	23521.2	
not affected by terrain losses	923836	23505.1	
lost to NTSC IX	240	16.1	
lost to additional IX by ATV	1427	88.7	
lost to ATV IX only	1667	104.8	
lost to all IX	1667	104.8	

Potential Interfering Stations Included in above Scenario 20

41N MI BATTLE CREEK	BLCT	19961120KE	LIC
40A WI KENOSHA	BLCDT	20040206AAT	LIC
41A IL FREEPORT	DTVPLN	DTVP1160	PLN
41A WI LACROSSE	BMPCDT	20040812AAY	CP
42A WI GREEN BAY	DTVPLN	DTVP1215	PLN

After Analysis

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

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lost to additional IX by ATV	1427	88.7
lost to ATV IX only	1667	104.8
lost to all IX	1667	104.8

Potential Interfering Stations Included in above Scenario 20

41N MI BATTLE CREEK	BLCT	19961120KE	LIC
40A WI KENOSHA	BLCDT	20040206AAT	LIC
41A IL FREEPORT	DTVPLN	DTVP1160	PLN
41A WI LACROSSE	BMPCDT	20040812AAY	CP
42A WI GREEN BAY	DTVPLN	DTVP1215	PLN
41N IL CHICAGO	USERRECORD01		APP
*Percent Service lost without proposal:		0.1	to DTVPLN DTVP1180
*Percent Service lost with proposal:		0.1	to DTVPLN DTVP1180

Result key: 115
 Scenario 21 Affected station 17
 Before Analysis

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

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

Potential Interfering Stations Included in above Scenario 21

41N MI BATTLE CREEK	BLCT	19961120KE	LIC
40A WI KENOSHA	BLCDT	20040206AAT	LIC
41A IL FREEPORT	BLCDT	20041012AIQ	LIC
41A WI LACROSSE	BPRM	20001013ADO	LIC
42A WI GREEN BAY	BMLEDT	20040818AAP	LIC

After Analysis

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

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

Potential Interfering Stations Included in above Scenario 21

41N MI BATTLE CREEK	BLCT	19961120KE	LIC
40A WI KENOSHA	BLCDT	20040206AAT	LIC
41A IL FREEPORT	BLCDT	20041012AIQ	LIC
41A WI LACROSSE	BPRM	20001013ADO	LIC
42A WI GREEN BAY	BMLEDT	20040818AAP	LIC
41N IL CHICAGO	USERRECORD01		APP

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*Percent Service lost without proposal: 0.2 to DTVPLN DTVP1180
 *Percent Service lost with proposal: 0.2 to DTVPLN DTVP1180

Result key: 116
 Scenario 22 Affected station 17
 Before Analysis

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

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

Potential Interfering Stations Included in above Scenario 22

41N MI BATTLE CREEK	BLCT	19961120KE	LIC
40A WI KENOSHA	BLCDT	20040206AAT	LIC
41A IL FREEPORT	BLCDT	20041012AIQ	LIC
41A WI LACROSSE	BPRM	20001013ADO	LIC
42A WI GREEN BAY	DTVPLN	DTVP1215	PLN

After Analysis

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

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

Potential Interfering Stations Included in above Scenario 22

41N MI BATTLE CREEK	BLCT	19961120KE	LIC
40A WI KENOSHA	BLCDT	20040206AAT	LIC
41A IL FREEPORT	BLCDT	20041012AIQ	LIC
41A WI LACROSSE	BPRM	20001013ADO	LIC
42A WI GREEN BAY	DTVPLN	DTVP1215	PLN
41N IL CHICAGO	USERRECORD01		APP
*Percent Service lost without proposal:	0.2	to DTVPLN	DTVP1180
*Percent Service lost with proposal:	0.2	to DTVPLN	DTVP1180

Result key: 117
 Scenario 23 Affected station 17
 Before Analysis

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

	POPULATION	AREA (sq km)
within Noise Limited Contour	924451	23521.2

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not affected by terrain losses	923836	23505.1
lost to NTSC IX	240	16.1
lost to additional IX by ATV	1716	120.9
lost to ATV IX only	1956	137.0
lost to all IX	1956	137.0

Potential Interfering Stations Included in above Scenario 23

41N MI BATTLE CREEK	BLCT	19961120KE	LIC
40A WI KENOSHA	BLCDDT	20040206AAT	LIC
41A IL FREEPORT	BLCDDT	20041012AIQ	LIC
41A WI LACROSSE	BMPCDDT	20040812AAY	CP
42A WI GREEN BAY	BMLEDT	20040818AAP	LIC

After Analysis

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

	POPULATION	AREA (sq km)
within Noise Limited Contour	924451	23521.2
not affected by terrain losses	923836	23505.1
lost to NTSC IX	240	16.1
lost to additional IX by ATV	1716	120.9
lost to ATV IX only	1956	137.0
lost to all IX	1956	137.0

Potential Interfering Stations Included in above Scenario 23

41N MI BATTLE CREEK	BLCT	19961120KE	LIC
40A WI KENOSHA	BLCDDT	20040206AAT	LIC
41A IL FREEPORT	BLCDDT	20041012AIQ	LIC
41A WI LACROSSE	BMPCDDT	20040812AAY	CP
42A WI GREEN BAY	BMLEDT	20040818AAP	LIC
41N IL CHICAGO	USERRECORD01		APP
*Percent Service lost without proposal:	0.2	to DTVPLN	DTVP1180
*Percent Service lost with proposal:	0.2	to DTVPLN	DTVP1180

Result key: 118
 Scenario 24 Affected station 17
 Before Analysis

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

	POPULATION	AREA (sq km)
within Noise Limited Contour	924451	23521.2
not affected by terrain losses	923836	23505.1
lost to NTSC IX	240	16.1
lost to additional IX by ATV	1427	88.7
lost to ATV IX only	1667	104.8
lost to all IX	1667	104.8

Potential Interfering Stations Included in above Scenario 24

41N MI BATTLE CREEK	BLCT	19961120KE	LIC
40A WI KENOSHA	BLCDDT	20040206AAT	LIC
41A IL FREEPORT	BLCDDT	20041012AIQ	LIC
41A WI LACROSSE	BMPCDDT	20040812AAY	CP

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42A WI GREEN BAY DTVPLN DTVP1215 PLN

After Analysis

Results for: 41A WI GREEN BAY DTVPLN DTVP1180 PLN

HAAT 356.0 m, ATV ERP 286.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	924451	23521.2
not affected by terrain losses	923836	23505.1
lost to NTSC IX	240	16.1
lost to additional IX by ATV	1427	88.7
lost to ATV IX only	1667	104.8
lost to all IX	1667	104.8

Potential Interfering Stations Included in above Scenario 24

41N MI BATTLE CREEK	BLCT	19961120KE	LIC
40A WI KENOSHA	BLCDDT	20040206AAT	LIC
41A IL FREEPORT	BLCDDT	20041012AIQ	LIC
41A WI LACROSSE	BMPCDDT	20040812AAY	CP
42A WI GREEN BAY	DTVPLN	DTV1215	PLN
41N IL CHICAGO	USERRECORD01		APP

*Percent Service lost without proposal: 0.1 to DTVPLN DTVP1180

*Percent Service lost with proposal: 0.1 to DTVPLN DTVP1180

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TV INTERFERENCE and SPACING ANALYSIS PROGRAM

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Analysis of Interference to Affected Station 18

Analysis of current record

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

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
40	WWTW-DT	CADILLAC MI	211.4	PLN	DTVPLN	-DTVP1129
40	WPXE	KENOSHA WI	140.5	LIC	BLCDT	-20040206AAT
40	WHKE-DT	KENOSHA WI	177.6	PLN	DTVPLN	-DTVP1146
40	WSAW-DT	WAUSAU WI	149.1	PLN	DTVPLN	-DTVP1147
41	KGWB-TV	BURLINGTON IA	426.1	CP	BPCDT	-19991028AFB
41	WIFR	FREEPORT IL	248.6	CP MOD	BMPCDT	-20050103AFQ
41	WIFR-DT	FREEPORT IL	248.6	PLN	DTVPLN	-DTVP1160
41	WIFR	FREEPORT IL	248.6	LIC	BLCDT	-20041012AIQ
41	WOTV	BATTLE CREEK MI	283.7	LIC	BLCT	-19961120KE
41	NEW	LACROSSE WI	269.1	LIC	BPRM	-20001013ADO
41	WKBT	LACROSSE WI	269.1	CP MOD	BMPCDT	-20040812AAY
42	WPNE	GREEN BAY WI	5.9	LIC	BMLEDT	-20040818AAP
42	WPNE-DT	GREEN BAY WI	6.0	PLN	DTVPLN	-DTVP1215
41	WOCH-PRO	CHICAGO IL	274.9	APP	USERRECORD-01	

Total scenarios = 12

Result key: 119

Scenario 1 Affected station 18
Before Analysis

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

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

Potential Interfering Stations Included in above Scenario 1

41N MI BATTLE CREEK	BLCT	19961120KE	LIC
40A WI KENOSHA	BLCDT	20040206AAT	LIC
40A WI WAUSAU	DTVPLN	DTVP1147	PLN
41A IL FREEPORT	BMPCDT	20050103AFQ	CP
41A WI LACROSSE	BPRM	20001013ADO	LIC
42A WI GREEN BAY	BMLEDT	20040818AAP	LIC

After Analysis

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

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

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lost to NTSC IX	325	32.2
lost to additional IX by ATV	8714	330.4
lost to ATV IX only	8913	354.6
lost to all IX	9039	362.7

Potential Interfering Stations Included in above Scenario 1

41N MI BATTLE CREEK	BLCT	19961120KE	LIC
40A WI KENOSHA	BLCDT	20040206AAT	LIC
40A WI WAUSAU	DTVPLN	DTVP1147	PLN
41A IL FREEPORT	BMPCDT	20050103AFQ	CP
41A WI LACROSSE	BPRM	20001013ADO	LIC
42A WI GREEN BAY	BMLEDT	20040818AAP	LIC
41N IL CHICAGO	USERRECORD01		APP
*Percent Service lost without proposal:	-5.2	to BPCDT	19990902AAG
*Percent Service lost with proposal:	-5.2	to BPCDT	19990902AAG

Result key: 120
 Scenario 2 Affected station 18
 Before Analysis

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

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

Potential Interfering Stations Included in above Scenario 2

41N MI BATTLE CREEK	BLCT	19961120KE	LIC
40A WI KENOSHA	BLCDT	20040206AAT	LIC
40A WI WAUSAU	DTVPLN	DTVP1147	PLN
41A IL FREEPORT	BMPCDT	20050103AFQ	CP
41A WI LACROSSE	BMPCDT	20040812AAY	CP
42A WI GREEN BAY	BMLEDT	20040818AAP	LIC

After Analysis

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

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

Potential Interfering Stations Included in above Scenario 2

41N MI BATTLE CREEK	BLCT	19961120KE	LIC
40A WI KENOSHA	BLCDT	20040206AAT	LIC
40A WI WAUSAU	DTVPLN	DTVP1147	PLN

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41A IL FREEPORT	BMPCDT	20050103AFQ	CP	
41A WI LACROSSE	BMPCDT	20040812AAY	CP	
42A WI GREEN BAY	BMLEDT	20040818AAP	LIC	
41N IL CHICAGO	USERRECORD01		APP	
*Percent Service lost without proposal:		-5.2	to BPCDT	19990902AAG
*Percent Service lost with proposal:		-5.2	to BPCDT	19990902AAG

Result key: 121
 Scenario 3 Affected station 18
 Before Analysis

Results for: 41A WI GREEN BAY BPCDT 19990902AAG CP

HAAT 321.0 m, ATV ERP 1000.0 kW

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

Potential Interfering Stations Included in above Scenario 3

41N MI BATTLE CREEK	BLCT	19961120KE	LIC
40A WI KENOSHA	BLCDDT	20040206AAT	LIC
40A WI WAUSAU	DTVPLN	DTVP1147	PLN
41A IL FREEPORT	DTVPLN	DTVP1160	PLN
41A WI LACROSSE	BPRM	20001013ADO	LIC
42A WI GREEN BAY	BMLEDT	20040818AAP	LIC

After Analysis

Results for: 41A WI GREEN BAY BPCDT 19990902AAG CP

HAAT 321.0 m, ATV ERP 1000.0 kW

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

Potential Interfering Stations Included in above Scenario 3

41N MI BATTLE CREEK	BLCT	19961120KE	LIC
40A WI KENOSHA	BLCDDT	20040206AAT	LIC
40A WI WAUSAU	DTVPLN	DTVP1147	PLN
41A IL FREEPORT	DTVPLN	DTVP1160	PLN
41A WI LACROSSE	BPRM	20001013ADO	LIC
42A WI GREEN BAY	BMLEDT	20040818AAP	LIC
41N IL CHICAGO	USERRECORD01		APP
*Percent Service lost without proposal:		-5.2	to BPCDT 19990902AAG
*Percent Service lost with proposal:		-5.2	to BPCDT 19990902AAG

Result key: 122
 Scenario 4 Affected station 18

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TV INTERFERENCE and SPACING ANALYSIS PROGRAM

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Before Analysis

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

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

Potential Interfering Stations Included in above Scenario 4

41N MI BATTLE CREEK	BLCT	19961120KE	LIC
40A WI KENOSHA	BLCDT	20040206AAT	LIC
40A WI WAUSAU	DTVPLN	DTVP1147	PLN
41A IL FREEPORT	DTVPLN	DTVP1160	PLN
41A WI LACROSSE	BMPCDT	20040812AAY	CP
42A WI GREEN BAY	BMLEDT	20040818AAP	LIC

After Analysis

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

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

Potential Interfering Stations Included in above Scenario 4

41N MI BATTLE CREEK	BLCT	19961120KE	LIC
40A WI KENOSHA	BLCDT	20040206AAT	LIC
40A WI WAUSAU	DTVPLN	DTVP1147	PLN
41A IL FREEPORT	DTVPLN	DTVP1160	PLN
41A WI LACROSSE	BMPCDT	20040812AAY	CP
42A WI GREEN BAY	BMLEDT	20040818AAP	LIC
41N IL CHICAGO	USERRECORD01		APP
*Percent Service lost without proposal:	-5.2	to BPCDT	19990902AAG
*Percent Service lost with proposal:	-5.2	to BPCDT	19990902AAG

Result key: 123
 Scenario 5 Affected station 18
 Before Analysis

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

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

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lost to all IX 9039 362.7

Potential Interfering Stations Included in above Scenario 5

41N MI BATTLE CREEK	BLCT	19961120KE	LIC
40A WI KENOSHA	BLCDDT	20040206AAT	LIC
40A WI WAUSAU	DTVPLN	DTVP1147	PLN
41A IL FREEPORT	BLCDDT	20041012AIQ	LIC
41A WI LACROSSE	BPRM	20001013ADO	LIC
42A WI GREEN BAY	BMLEDT	20040818AAP	LIC

After Analysis

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

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

Potential Interfering Stations Included in above Scenario 5

41N MI BATTLE CREEK	BLCT	19961120KE	LIC
40A WI KENOSHA	BLCDDT	20040206AAT	LIC
40A WI WAUSAU	DTVPLN	DTVP1147	PLN
41A IL FREEPORT	BLCDDT	20041012AIQ	LIC
41A WI LACROSSE	BPRM	20001013ADO	LIC
42A WI GREEN BAY	BMLEDT	20040818AAP	LIC
41N IL CHICAGO	USERRECORD01		APP
*Percent Service lost without proposal:	-5.2	to BPCDDT	19990902AAG
*Percent Service lost with proposal:	-5.2	to BPCDDT	19990902AAG

Result key: 124
 Scenario 6 Affected station 18
 Before Analysis

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

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

Potential Interfering Stations Included in above Scenario 6

41N MI BATTLE CREEK	BLCT	19961120KE	LIC
40A WI KENOSHA	BLCDDT	20040206AAT	LIC
40A WI WAUSAU	DTVPLN	DTVP1147	PLN
41A IL FREEPORT	BLCDDT	20041012AIQ	LIC
41A WI LACROSSE	BMPCDDT	20040812AAY	CP
42A WI GREEN BAY	BMLEDT	20040818AAP	LIC

TABLE II

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After Analysis

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

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

Potential Interfering Stations Included in above Scenario 6

41N MI BATTLE CREEK	BLCT	19961120KE	LIC
40A WI KENOSHA	BLCDDT	20040206AAT	LIC
40A WI WAUSAU	DTVPLN	DTVP1147	PLN
41A IL FREEPORT	BLCDDT	20041012AIQ	LIC
41A WI LACROSSE	BMPCDDT	20040812AAY	CP
42A WI GREEN BAY	BMLEDT	20040818AAP	LIC
41N IL CHICAGO	USERRECORD01		APP
*Percent Service lost without proposal:		-5.2	to BPCDT 19990902AAG
*Percent Service lost with proposal:		-5.2	to BPCDT 19990902AAG

Result key: 125
 Scenario 7 Affected station 18
 Before Analysis

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

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

Potential Interfering Stations Included in above Scenario 7

41N MI BATTLE CREEK	BLCT	19961120KE	LIC
40A WI KENOSHA	BLCDDT	20040206AAT	LIC
40A WI WAUSAU	DTVPLN	DTVP1147	PLN
41A IL FREEPORT	BMPCDDT	20050103AFQ	CP
41A WI LACROSSE	BPRM	20001013ADO	LIC
42A WI GREEN BAY	BMLEDT	20040818AAP	LIC

After Analysis

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

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

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lost to all IX 9039 362.7

Potential Interfering Stations Included in above Scenario 7

41N MI BATTLE CREEK	BLCT	19961120KE	LIC
40A WI KENOSHA	BLCDDT	20040206AAT	LIC
40A WI WAUSAU	DTVPLN	DTVP1147	PLN
41A IL FREEPORT	BMPCDDT	20050103AFQ	CP
41A WI LACROSSE	BPRM	20001013ADO	LIC
42A WI GREEN BAY	BMLEDT	20040818AAP	LIC
41N IL CHICAGO	USERRECORD01		APP
*Percent Service lost without proposal:		-5.2 to BPCDDT	19990902AAG
*Percent Service lost with proposal:		-5.2 to BPCDDT	19990902AAG

Result key: 126
 Scenario 8 Affected station 18
 Before Analysis

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

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

Potential Interfering Stations Included in above Scenario 8

41N MI BATTLE CREEK	BLCT	19961120KE	LIC
40A WI KENOSHA	BLCDDT	20040206AAT	LIC
40A WI WAUSAU	DTVPLN	DTVP1147	PLN
41A IL FREEPORT	BMPCDDT	20050103AFQ	CP
41A WI LACROSSE	BMPCDDT	20040812AAY	CP
42A WI GREEN BAY	BMLEDT	20040818AAP	LIC

After Analysis

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

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

Potential Interfering Stations Included in above Scenario 8

41N MI BATTLE CREEK	BLCT	19961120KE	LIC
40A WI KENOSHA	BLCDDT	20040206AAT	LIC
40A WI WAUSAU	DTVPLN	DTVP1147	PLN
41A IL FREEPORT	BMPCDDT	20050103AFQ	CP
41A WI LACROSSE	BMPCDDT	20040812AAY	CP
42A WI GREEN BAY	BMLEDT	20040818AAP	LIC

TABLE II

TV INTERFERENCE and SPACING ANALYSIS PROGRAM

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41N IL CHICAGO USERRECORD01 APP
 *Percent Service lost without proposal: -5.2 to BPCDT 19990902AAG
 *Percent Service lost with proposal: -5.2 to BPCDT 19990902AAG

Result key: 127
 Scenario 9 Affected station 18
 Before Analysis

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

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

Potential Interfering Stations Included in above Scenario 9

41N MI BATTLE CREEK	BLCT	19961120KE	LIC
40A WI KENOSHA	BLCDDT	20040206AAT	LIC
40A WI WAUSAU	DTVPLN	DTVP1147	PLN
41A IL FREEPORT	DTVPLN	DTVP1160	PLN
41A WI LACROSSE	BPRM	20001013ADO	LIC
42A WI GREEN BAY	BMLEDT	20040818AAP	LIC

After Analysis

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

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

Potential Interfering Stations Included in above Scenario 9

41N MI BATTLE CREEK	BLCT	19961120KE	LIC
40A WI KENOSHA	BLCDDT	20040206AAT	LIC
40A WI WAUSAU	DTVPLN	DTVP1147	PLN
41A IL FREEPORT	DTVPLN	DTVP1160	PLN
41A WI LACROSSE	BPRM	20001013ADO	LIC
42A WI GREEN BAY	BMLEDT	20040818AAP	LIC
41N IL CHICAGO	USERRECORD01	APP	
*Percent Service lost without proposal:	-5.2	to BPCDT	19990902AAG
*Percent Service lost with proposal:	-5.2	to BPCDT	19990902AAG

Result key: 128
 Scenario 10 Affected station 18
 Before Analysis

Results for: 41A WI GREEN BAY BPCDT 19990902AAG CP

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HAAT 321.0 m, ATV ERP 1000.0 kW

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

Potential Interfering Stations Included in above Scenario 10

41N MI BATTLE CREEK	BLCT	19961120KE	LIC
40A WI KENOSHA	BLCDDT	20040206AAT	LIC
40A WI WAUSAU	DTVPLN	DTVP1147	PLN
41A IL FREEPORT	DTVPLN	DTVP1160	PLN
41A WI LACROSSE	BMPCDDT	20040812AAY	CP
42A WI GREEN BAY	BMLEDDT	20040818AAP	LIC

After Analysis

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

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

Potential Interfering Stations Included in above Scenario 10

41N MI BATTLE CREEK	BLCT	19961120KE	LIC
40A WI KENOSHA	BLCDDT	20040206AAT	LIC
40A WI WAUSAU	DTVPLN	DTVP1147	PLN
41A IL FREEPORT	DTVPLN	DTVP1160	PLN
41A WI LACROSSE	BMPCDDT	20040812AAY	CP
42A WI GREEN BAY	BMLEDDT	20040818AAP	LIC
41N IL CHICAGO	USERRECORD01		APP
*Percent Service lost without proposal:	-5.2	to BPCDDT	19990902AAG
*Percent Service lost with proposal:	-5.2	to BPCDDT	19990902AAG

Result key: 129
 Scenario 11 Affected station 18
 Before Analysis

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

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

Potential Interfering Stations Included in above Scenario 11

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Results for: 41A WI GREEN BAY BPCDT 19990902AAG CP

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HAAT 321.0 m, ATV ERP 1000.0 kW

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

Potential Interfering Stations Included in above Scenario 12

41N MI BATTLE CREEK	BLCT	19961120KE	LIC
40A WI KENOSHA	BLCDT	20040206AAT	LIC
40A WI WAUSAU	DTVPLN	DTVP1147	PLN
41A IL FREEPORT	BLCDT	20041012AIQ	LIC
41A WI LACROSSE	BMPCDT	20040812AAY	CP
42A WI GREEN BAY	BMLEDT	20040818AAP	LIC
41N IL CHICAGO	USERRECORD01		APP
*Percent Service lost without proposal:	-5.2	to BPCDT	19990902AAG
*Percent Service lost with proposal:	-5.2	to BPCDT	19990902AAG

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TV INTERFERENCE and SPACING ANALYSIS PROGRAM

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Analysis of Interference to Affected Station 19

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
41	NEW	LACROSSE WI	BPRM	-20001013ADO

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
40	KFXB	DUBUQUE IA	184.2	LIC	BLCT	-2567
40	WSAW-DT	WAUSAU WI	159.7	PLN	DTVPLN	-DTVP1147
41	KJMH-DT	BURLINGTON IA	363.5	PLN	DTVPLN	-DTVP1157
41	KGWB-TV	BURLINGTON IA	331.3	CP	BPCDT	-19991028AFB
41	KTIV	SIOUX CITY IA	428.7	CP	BPCDT	-19991101AIH
41	WIFR	FREEDPORT IL	265.7	CP MOD	BMPCDT	-20050103AFQ
41	WIFR-DT	FREEDPORT IL	265.7	PLN	DTVPLN	-DTVP1160
41	WIFR	FREEDPORT IL	265.7	LIC	BLCDT	-20041012AIQ
41	KPXM	ST. CLOUD MN	235.9	LIC	BLCT	-19850822KK
41	WGBA-DT	GREEN BAY WI	269.1	PLN	DTVPLN	-DTVP1180
41	WGBA	GREEN BAY WI	269.1	CP	BPCDT	-19990902AAG
42	KIMT-DT	MASON CITY IA	144.2	PLN	DTVPLN	-DTVP1190
41	WOCH-PRO	CHICAGO IL	388.0	APP	USERRECORD-01	

Total scenarios = 12

Result key: 131

Scenario 1 Affected station 19

Before Analysis

Results for: 41A WI LACROSSE BPRM 20001013ADO LIC

HAAT 446.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	702237	37743.5
not affected by terrain losses	671867	36585.5
lost to NTSC IX	17743	328.6
lost to additional IX by ATV	12690	1438.4
lost to ATV IX only	12983	1490.5
lost to all IX	30433	1767.0

Potential Interfering Stations Included in above Scenario 1

41N MN ST. CLOUD	BLCT	19850822KK	LIC
40A WI WAUSAU	DTVPLN	DTVP1147	PLN
41A IA BURLINGTON	BPCDT	19991028AFB	CP
41A IL FREEDPORT	BMPCDT	20050103AFQ	CP
41A WI GREEN BAY	DTVPLN	DTVP1180	PLN
42A IA MASON CITY	DTVPLN	DTVP1190	PLN

After Analysis

Results for: 41A WI LACROSSE BPRM 20001013ADO LIC

HAAT 446.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	702237	37743.5
not affected by terrain losses	671867	36585.5
lost to NTSC IX	17809	336.6

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lost to additional IX by ATV	12624	1430.4
lost to ATV IX only	12983	1490.5
lost to all IX	30433	1767.0

Potential Interfering Stations Included in above Scenario 1

41N MN ST. CLOUD	BLCT	19850822KK	LIC
40A WI WAUSAU	DTVPLN	DTVP1147	PLN
41A IA BURLINGTON	BPCDT	19991028AFB	CP
41A IL FREEPORT	BMPCDT	20050103AFQ	CP
41A WI GREEN BAY	DTVPLN	DTVP1180	PLN
42A IA MASON CITY	DTVPLN	DTVP1190	PLN
41N IL CHICAGO	USERRECORD01		APP
*Percent Service lost without proposal:	0.0	to BPRM	20001013ADO
*Percent Service lost with proposal:	0.0	to BPRM	20001013ADO

Result key: 132
 Scenario 2 Affected station 19
 Before Analysis

Results for: 41A WI LACROSSE BPRM 20001013ADO LIC
 HAAT 446.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	702237	37743.5
not affected by terrain losses	671867	36585.5
lost to NTSC IX	17743	328.6
lost to additional IX by ATV	15223	1682.8
lost to ATV IX only	15677	1746.9
lost to all IX	32966	2011.4

Potential Interfering Stations Included in above Scenario 2

41N MN ST. CLOUD	BLCT	19850822KK	LIC
40A WI WAUSAU	DTVPLN	DTVP1147	PLN
41A IA BURLINGTON	BPCDT	19991028AFB	CP
41A IL FREEPORT	BMPCDT	20050103AFQ	CP
41A WI GREEN BAY	BPCDT	19990902AAG	CP
42A IA MASON CITY	DTVPLN	DTVP1190	PLN

After Analysis

Results for: 41A WI LACROSSE BPRM 20001013ADO LIC
 HAAT 446.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	702237	37743.5
not affected by terrain losses	671867	36585.5
lost to NTSC IX	17809	336.6
lost to additional IX by ATV	15157	1674.8
lost to ATV IX only	15677	1746.9
lost to all IX	32966	2011.4

Potential Interfering Stations Included in above Scenario 2

41N MN ST. CLOUD	BLCT	19850822KK	LIC
40A WI WAUSAU	DTVPLN	DTVP1147	PLN
41A IA BURLINGTON	BPCDT	19991028AFB	CP
41A IL FREEPORT	BMPCDT	20050103AFQ	CP

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41A WI GREEN BAY	BPCDT	19990902AAG	CP	
42A IA MASON CITY	DTVPLN	DTVP1190	PLN	
41N IL CHICAGO	USERRECORD01		APP	
*Percent Service lost without proposal:		0.0	to BPRM	20001013ADO
*Percent Service lost with proposal:		0.0	to BPRM	20001013ADO

Result key: 133
 Scenario 3 Affected station 19
 Before Analysis

Results for: 41A WI LACROSSE BPRM 20001013ADO LIC

HAAT 446.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	702237	37743.5
not affected by terrain losses	671867	36585.5
lost to NTSC IX	17743	328.6
lost to additional IX by ATV	12690	1438.4
lost to ATV IX only	12983	1490.5
lost to all IX	30433	1767.0

Potential Interfering Stations Included in above Scenario 3

41N MN ST. CLOUD	BLCT	19850822KK	LIC
40A WI WAUSAU	DTVPLN	DTVP1147	PLN
41A IA BURLINGTON	BPCDT	19991028AFB	CP
41A IL FREEPORT	DTVPLN	DTVP1160	PLN
41A WI GREEN BAY	DTVPLN	DTVP1180	PLN
42A IA MASON CITY	DTVPLN	DTVP1190	PLN

After Analysis

Results for: 41A WI LACROSSE BPRM 20001013ADO LIC

HAAT 446.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	702237	37743.5
not affected by terrain losses	671867	36585.5
lost to NTSC IX	17809	336.6
lost to additional IX by ATV	12624	1430.4
lost to ATV IX only	12983	1490.5
lost to all IX	30433	1767.0

Potential Interfering Stations Included in above Scenario 3

41N MN ST. CLOUD	BLCT	19850822KK	LIC
40A WI WAUSAU	DTVPLN	DTVP1147	PLN
41A IA BURLINGTON	BPCDT	19991028AFB	CP
41A IL FREEPORT	DTVPLN	DTVP1160	PLN
41A WI GREEN BAY	DTVPLN	DTVP1180	PLN
42A IA MASON CITY	DTVPLN	DTVP1190	PLN
41N IL CHICAGO	USERRECORD01		APP
*Percent Service lost without proposal:		0.0	to BPRM 20001013ADO
*Percent Service lost with proposal:		0.0	to BPRM 20001013ADO

Result key: 134
 Scenario 4 Affected station 19
 Before Analysis

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Results for: 41A WI LACROSSE BPRM 20001013ADO LIC
 HAAT 446.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	702237	37743.5
not affected by terrain losses	671867	36585.5
lost to NTSC IX	17743	328.6
lost to additional IX by ATV	15223	1682.8
lost to ATV IX only	15677	1746.9
lost to all IX	32966	2011.4

Potential Interfering Stations Included in above Scenario 4

41N MN ST. CLOUD	BLCT	19850822KK	LIC
40A WI WAUSAU	DTVPLN	DTVP1147	PLN
41A IA BURLINGTON	BPCDT	19991028AFB	CP
41A IL FREEPORT	DTVPLN	DTVP1160	PLN
41A WI GREEN BAY	BPCDT	19990902AAG	CP
42A IA MASON CITY	DTVPLN	DTVP1190	PLN

After Analysis

Results for: 41A WI LACROSSE BPRM 20001013ADO LIC
 HAAT 446.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	702237	37743.5
not affected by terrain losses	671867	36585.5
lost to NTSC IX	17809	336.6
lost to additional IX by ATV	15157	1674.8
lost to ATV IX only	15677	1746.9
lost to all IX	32966	2011.4

Potential Interfering Stations Included in above Scenario 4

41N MN ST. CLOUD	BLCT	19850822KK	LIC
40A WI WAUSAU	DTVPLN	DTVP1147	PLN
41A IA BURLINGTON	BPCDT	19991028AFB	CP
41A IL FREEPORT	DTVPLN	DTVP1160	PLN
41A WI GREEN BAY	BPCDT	19990902AAG	CP
42A IA MASON CITY	DTVPLN	DTVP1190	PLN
41N IL CHICAGO	USERRECORD01		APP
*Percent Service lost without proposal:	0.0	to BPRM	20001013ADO
*Percent Service lost with proposal:	0.0	to BPRM	20001013ADO

Result key: 135
 Scenario 5 Affected station 19
 Before Analysis

Results for: 41A WI LACROSSE BPRM 20001013ADO LIC
 HAAT 446.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	702237	37743.5
not affected by terrain losses	671867	36585.5
lost to NTSC IX	17743	328.6
lost to additional IX by ATV	12896	1470.5
lost to ATV IX only	13219	1526.6
lost to all IX	30639	1799.0

TABLE II

TV INTERFERENCE and SPACING ANALYSIS PROGRAM

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Potential Interfering Stations Included in above Scenario 5

41N MN ST. CLOUD	BLCT	19850822KK	LIC
40A WI WAUSAU	DTVPLN	DTVP1147	PLN
41A IA BURLINGTON	BPCDT	19991028AFB	CP
41A IL FREEPORT	BLCDDT	20041012AIQ	LIC
41A WI GREEN BAY	DTVPLN	DTVP1180	PLN
42A IA MASON CITY	DTVPLN	DTVP1190	PLN

After Analysis

Results for: 41A WI LACROSSE BPRM 20001013ADO LIC
 HAAT 446.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	702237	37743.5
not affected by terrain losses	671867	36585.5
lost to NTSC IX	17809	336.6
lost to additional IX by ATV	12830	1462.5
lost to ATV IX only	13219	1526.6
lost to all IX	30639	1799.0

Potential Interfering Stations Included in above Scenario 5

41N MN ST. CLOUD	BLCT	19850822KK	LIC
40A WI WAUSAU	DTVPLN	DTVP1147	PLN
41A IA BURLINGTON	BPCDT	19991028AFB	CP
41A IL FREEPORT	BLCDDT	20041012AIQ	LIC
41A WI GREEN BAY	DTVPLN	DTVP1180	PLN
42A IA MASON CITY	DTVPLN	DTVP1190	PLN
41N IL CHICAGO	USERRECORD01		APP
*Percent Service lost without proposal:	0.0	to BPRM	20001013ADO
*Percent Service lost with proposal:	0.0	to BPRM	20001013ADO

Result key: 136
 Scenario 6 Affected station 19
 Before Analysis

Results for: 41A WI LACROSSE BPRM 20001013ADO LIC
 HAAT 446.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	702237	37743.5
not affected by terrain losses	671867	36585.5
lost to NTSC IX	17743	328.6
lost to additional IX by ATV	15307	1698.9
lost to ATV IX only	15791	1767.0
lost to all IX	33050	2027.4

Potential Interfering Stations Included in above Scenario 6

41N MN ST. CLOUD	BLCT	19850822KK	LIC
40A WI WAUSAU	DTVPLN	DTVP1147	PLN
41A IA BURLINGTON	BPCDT	19991028AFB	CP
41A IL FREEPORT	BLCDDT	20041012AIQ	LIC
41A WI GREEN BAY	BPCDT	19990902AAG	CP
42A IA MASON CITY	DTVPLN	DTVP1190	PLN

After Analysis

TABLE II

TV INTERFERENCE and SPACING ANALYSIS PROGRAM

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Results for: 41A WI LACROSSE BPRM 20001013ADO LIC
 HAAT 446.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	702237	37743.5
not affected by terrain losses	671867	36585.5
lost to NTSC IX	17809	336.6
lost to additional IX by ATV	15241	1690.8
lost to ATV IX only	15791	1767.0
lost to all IX	33050	2027.4

Potential Interfering Stations Included in above Scenario 6

41N MN ST. CLOUD	BLCT	19850822KK	LIC
40A WI WAUSAU	DTVPLN	DTVP1147	PLN
41A IA BURLINGTON	BPCDT	19991028AFB	CP
41A IL FREEPORT	BLCDDT	20041012AIQ	LIC
41A WI GREEN BAY	BPCDT	19990902AAG	CP
42A IA MASON CITY	DTVPLN	DTVP1190	PLN
41N IL CHICAGO	USERRECORD01		APP
*Percent Service lost without proposal:	0.0	to BPRM	20001013ADO
*Percent Service lost with proposal:	0.0	to BPRM	20001013ADO

Result key: 137
 Scenario 7 Affected station 19
 Before Analysis

Results for: 41A WI LACROSSE BPRM 20001013ADO LIC
 HAAT 446.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	702237	37743.5
not affected by terrain losses	671867	36585.5
lost to NTSC IX	17743	328.6
lost to additional IX by ATV	12690	1438.4
lost to ATV IX only	12983	1490.5
lost to all IX	30433	1767.0

Potential Interfering Stations Included in above Scenario 7

41N MN ST. CLOUD	BLCT	19850822KK	LIC
40A WI WAUSAU	DTVPLN	DTVP1147	PLN
41A IA BURLINGTON	BPCDT	19991028AFB	CP
41A IL FREEPORT	BMPCDT	20050103AFQ	CP
41A WI GREEN BAY	DTVPLN	DTVP1180	PLN
42A IA MASON CITY	DTVPLN	DTVP1190	PLN

After Analysis

Results for: 41A WI LACROSSE BPRM 20001013ADO LIC
 HAAT 446.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	702237	37743.5
not affected by terrain losses	671867	36585.5
lost to NTSC IX	17809	336.6
lost to additional IX by ATV	12624	1430.4
lost to ATV IX only	12983	1490.5
lost to all IX	30433	1767.0

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TV INTERFERENCE and SPACING ANALYSIS PROGRAM

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Potential Interfering Stations Included in above Scenario 7

41N MN ST. CLOUD	BLCT	19850822KK	LIC
40A WI WAUSAU	DTVPLN	DTVP1147	PLN
41A IA BURLINGTON	BPCDT	19991028AFB	CP
41A IL FREEPORT	BMPCDT	20050103AFQ	CP
41A WI GREEN BAY	DTVPLN	DTVP1180	PLN
42A IA MASON CITY	DTVPLN	DTVP1190	PLN
41N IL CHICAGO	USERRECORD01		APP
*Percent Service lost without proposal:	0.0	to BPRM	20001013ADO
*Percent Service lost with proposal:	0.0	to BPRM	20001013ADO

Result key: 138
 Scenario 8 Affected station 19
 Before Analysis

Results for: 41A WI LACROSSE BPRM 20001013ADO LIC
 HAAT 446.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	702237	37743.5
not affected by terrain losses	671867	36585.5
lost to NTSC IX	17743	328.6
lost to additional IX by ATV	15223	1682.8
lost to ATV IX only	15677	1746.9
lost to all IX	32966	2011.4

Potential Interfering Stations Included in above Scenario 8

41N MN ST. CLOUD	BLCT	19850822KK	LIC
40A WI WAUSAU	DTVPLN	DTVP1147	PLN
41A IA BURLINGTON	BPCDT	19991028AFB	CP
41A IL FREEPORT	BMPCDT	20050103AFQ	CP
41A WI GREEN BAY	BPCDT	19990902AAG	CP
42A IA MASON CITY	DTVPLN	DTVP1190	PLN

After Analysis

Results for: 41A WI LACROSSE BPRM 20001013ADO LIC
 HAAT 446.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	702237	37743.5
not affected by terrain losses	671867	36585.5
lost to NTSC IX	17809	336.6
lost to additional IX by ATV	15157	1674.8
lost to ATV IX only	15677	1746.9
lost to all IX	32966	2011.4

Potential Interfering Stations Included in above Scenario 8

41N MN ST. CLOUD	BLCT	19850822KK	LIC
40A WI WAUSAU	DTVPLN	DTVP1147	PLN
41A IA BURLINGTON	BPCDT	19991028AFB	CP
41A IL FREEPORT	BMPCDT	20050103AFQ	CP
41A WI GREEN BAY	BPCDT	19990902AAG	CP
42A IA MASON CITY	DTVPLN	DTVP1190	PLN
41N IL CHICAGO	USERRECORD01		APP
*Percent Service lost without proposal:	0.0	to BPRM	20001013ADO

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*Percent Service lost with proposal: 0.0 to BPRM 20001013ADO

Result key: 139
 Scenario 9 Affected station 19
 Before Analysis

Results for: 41A WI LACROSSE BPRM 20001013ADO LIC
 HAAT 446.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	702237	37743.5
not affected by terrain losses	671867	36585.5
lost to NTSC IX	17743	328.6
lost to additional IX by ATV	12690	1438.4
lost to ATV IX only	12983	1490.5
lost to all IX	30433	1767.0

Potential Interfering Stations Included in above Scenario 9

41N MN ST. CLOUD	BLCT	19850822KK	LIC
40A WI WAUSAU	DTVPLN	DTVP1147	PLN
41A IA BURLINGTON	BPCDT	19991028AFB	CP
41A IL FREEPORT	DTVPLN	DTVP1160	PLN
41A WI GREEN BAY	DTVPLN	DTVP1180	PLN
42A IA MASON CITY	DTVPLN	DTVP1190	PLN

After Analysis

Results for: 41A WI LACROSSE BPRM 20001013ADO LIC
 HAAT 446.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	702237	37743.5
not affected by terrain losses	671867	36585.5
lost to NTSC IX	17809	336.6
lost to additional IX by ATV	12624	1430.4
lost to ATV IX only	12983	1490.5
lost to all IX	30433	1767.0

Potential Interfering Stations Included in above Scenario 9

41N MN ST. CLOUD	BLCT	19850822KK	LIC
40A WI WAUSAU	DTVPLN	DTVP1147	PLN
41A IA BURLINGTON	BPCDT	19991028AFB	CP
41A IL FREEPORT	DTVPLN	DTVP1160	PLN
41A WI GREEN BAY	DTVPLN	DTVP1180	PLN
42A IA MASON CITY	DTVPLN	DTVP1190	PLN
41N IL CHICAGO	USERRECORD01		APP

*Percent Service lost without proposal: 0.0 to BPRM 20001013ADO
 *Percent Service lost with proposal: 0.0 to BPRM 20001013ADO

Result key: 140
 Scenario 10 Affected station 19
 Before Analysis

Results for: 41A WI LACROSSE BPRM 20001013ADO LIC
 HAAT 446.0 m, ATV ERP 1000.0 kW

POPULATION	AREA (sq km)
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TV INTERFERENCE and SPACING ANALYSIS PROGRAM

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within Noise Limited Contour	702237	37743.5
not affected by terrain losses	671867	36585.5
lost to NTSC IX	17743	328.6
lost to additional IX by ATV	15223	1682.8
lost to ATV IX only	15677	1746.9
lost to all IX	32966	2011.4

Potential Interfering Stations Included in above Scenario 10

41N MN ST. CLOUD	BLCT	19850822KK	LIC
40A WI WAUSAU	DTVPLN	DTVP1147	PLN
41A IA BURLINGTON	BPCDT	19991028AFB	CP
41A IL FREEPORT	DTVPLN	DTVP1160	PLN
41A WI GREEN BAY	BPCDT	19990902AAG	CP
42A IA MASON CITY	DTVPLN	DTVP1190	PLN

After Analysis

Results for: 41A WI LACROSSE BPRM 20001013ADO LIC
 HAAT 446.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	702237	37743.5
not affected by terrain losses	671867	36585.5
lost to NTSC IX	17809	336.6
lost to additional IX by ATV	15157	1674.8
lost to ATV IX only	15677	1746.9
lost to all IX	32966	2011.4

Potential Interfering Stations Included in above Scenario 10

41N MN ST. CLOUD	BLCT	19850822KK	LIC
40A WI WAUSAU	DTVPLN	DTVP1147	PLN
41A IA BURLINGTON	BPCDT	19991028AFB	CP
41A IL FREEPORT	DTVPLN	DTVP1160	PLN
41A WI GREEN BAY	BPCDT	19990902AAG	CP
42A IA MASON CITY	DTVPLN	DTVP1190	PLN
41N IL CHICAGO	USERRECORD01		APP
*Percent Service lost without proposal:	0.0	to BPRM	20001013ADO
*Percent Service lost with proposal:	0.0	to BPRM	20001013ADO

Result key: 141
 Scenario 11 Affected station 19
 Before Analysis

Results for: 41A WI LACROSSE BPRM 20001013ADO LIC
 HAAT 446.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	702237	37743.5
not affected by terrain losses	671867	36585.5
lost to NTSC IX	17743	328.6
lost to additional IX by ATV	12896	1470.5
lost to ATV IX only	13219	1526.6
lost to all IX	30639	1799.0

Potential Interfering Stations Included in above Scenario 11

41N MN ST. CLOUD	BLCT	19850822KK	LIC
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TV INTERFERENCE and SPACING ANALYSIS PROGRAM

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40A WI WAUSAU	DTVPLN	DTVP1147	PLN
41A IA BURLINGTON	BPCDT	19991028AFB	CP
41A IL FREEPORT	BLCDT	20041012AIQ	LIC
41A WI GREEN BAY	DTVPLN	DTVP1180	PLN
42A IA MASON CITY	DTVPLN	DTVP1190	PLN

After Analysis

Results for: 41A WI LACROSSE BPRM 20001013ADO LIC
 HAAT 446.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	702237	37743.5
not affected by terrain losses	671867	36585.5
lost to NTSC IX	17809	336.6
lost to additional IX by ATV	12830	1462.5
lost to ATV IX only	13219	1526.6
lost to all IX	30639	1799.0

Potential Interfering Stations Included in above Scenario 11

41N MN ST. CLOUD	BLCT	19850822KK	LIC
40A WI WAUSAU	DTVPLN	DTVP1147	PLN
41A IA BURLINGTON	BPCDT	19991028AFB	CP
41A IL FREEPORT	BLCDT	20041012AIQ	LIC
41A WI GREEN BAY	DTVPLN	DTVP1180	PLN
42A IA MASON CITY	DTVPLN	DTVP1190	PLN
41N IL CHICAGO	USERRECORD01		APP
*Percent Service lost without proposal:	0.0	to BPRM	20001013ADO
*Percent Service lost with proposal:	0.0	to BPRM	20001013ADO

Result key: 142
 Scenario 12 Affected station 19
 Before Analysis

Results for: 41A WI LACROSSE BPRM 20001013ADO LIC
 HAAT 446.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	702237	37743.5
not affected by terrain losses	671867	36585.5
lost to NTSC IX	17743	328.6
lost to additional IX by ATV	15307	1698.9
lost to ATV IX only	15791	1767.0
lost to all IX	33050	2027.4

Potential Interfering Stations Included in above Scenario 12

41N MN ST. CLOUD	BLCT	19850822KK	LIC
40A WI WAUSAU	DTVPLN	DTVP1147	PLN
41A IA BURLINGTON	BPCDT	19991028AFB	CP
41A IL FREEPORT	BLCDT	20041012AIQ	LIC
41A WI GREEN BAY	BPCDT	19990902AAG	CP
42A IA MASON CITY	DTVPLN	DTVP1190	PLN

After Analysis

Results for: 41A WI LACROSSE BPRM 20001013ADO LIC
 HAAT 446.0 m, ATV ERP 1000.0 kW

TABLE II

TV INTERFERENCE and SPACING ANALYSIS PROGRAM

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	POPULATION	AREA (sq km)
within Noise Limited Contour	702237	37743.5
not affected by terrain losses	671867	36585.5
lost to NTSC IX	17809	336.6
lost to additional IX by ATV	15241	1690.8
lost to ATV IX only	15791	1767.0
lost to all IX	33050	2027.4

Potential Interfering Stations Included in above Scenario 12

41N MN ST. CLOUD	BLCT	19850822KK	LIC
40A WI WAUSAU	DTVPLN	DTVP1147	PLN
41A IA BURLINGTON	BPCDT	19991028AFB	CP
41A IL FREEPORT	BLCDDT	20041012AIQ	LIC
41A WI GREEN BAY	BPCDT	19990902AAG	CP
42A IA MASON CITY	DTVPLN	DTVP1190	PLN
41N IL CHICAGO	USERRECORD01		APP
*Percent Service lost without proposal:	0.0	to BPRM	20001013ADO
*Percent Service lost with proposal:	0.0	to BPRM	20001013ADO

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TV INTERFERENCE and SPACING ANALYSIS PROGRAM

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Analysis of Interference to Affected Station 20

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
41	WKBT	LACROSSE WI	BMPCDT	-20040812AAY

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
40	KFXB	DUBUQUE IA	184.2	LIC	BLCT	-2567
40	WSAW-DT	WAUSAU WI	159.8	PLN	DTVPLN	-DTVP1147
41	KJMH-DT	BURLINGTON IA	363.5	PLN	DTVPLN	-DTVP1157
41	KGWB-TV	BURLINGTON IA	331.4	CP	BPCDT	-19991028AFB
41	KTIV	SIOUX CITY IA	428.7	CP	BPCDT	-19991101AIH
41	WIFR	FREEMPORT IL	265.7	CP MOD	BMPCDT	-20050103AFQ
41	WIFR-DT	FREEMPORT IL	265.7	PLN	DTVPLN	-DTVP1160
41	WIFR	FREEMPORT IL	265.7	LIC	BLCDT	-20041012AIQ
41	KPXM	ST. CLOUD MN	235.9	LIC	BLCT	-19850822KK
41	WGBA-DT	GREEN BAY WI	269.1	PLN	DTVPLN	-DTVP1180
41	WGBA	GREEN BAY WI	269.1	CP	BPCDT	-19990902AAG
42	KIMT-DT	MASON CITY IA	144.2	PLN	DTVPLN	-DTVP1190
41	WOCH-PRO	CHICAGO IL	388.0	APP	USERRECORD-01	

Total scenarios = 24

Result key: 143

Scenario 1 Affected station 20

Before Analysis

Results for: 41A WI LACROSSE BMPCDT 20040812AAY CP

HAAT 462.0 m, ATV ERP 875.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	702521	37735.0
not affected by terrain losses	675514	36621.1
lost to NTSC IX	16207	288.5
lost to additional IX by ATV	15812	1382.3
lost to ATV IX only	16112	1434.4
lost to all IX	32019	1670.8

Potential Interfering Stations Included in above Scenario 1

41N MN ST. CLOUD	BLCT	19850822KK	LIC
40A WI WAUSAU	DTVPLN	DTVP1147	PLN
41A IA BURLINGTON	DTVPLN	DTVP1157	PLN
41A IL FREEMPORT	BMPCDT	20050103AFQ	CP
41A WI GREEN BAY	DTVPLN	DTVP1180	PLN
42A IA MASON CITY	DTVPLN	DTVP1190	PLN

After Analysis

Results for: 41A WI LACROSSE BMPCDT 20040812AAY CP

HAAT 462.0 m, ATV ERP 875.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	702521	37735.0
not affected by terrain losses	675514	36621.1
lost to NTSC IX	16338	300.5

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lost to additional IX by ATV	15681	1370.3
lost to ATV IX only	16112	1434.4
lost to all IX	32019	1670.8

Potential Interfering Stations Included in above Scenario 1

41N MN ST. CLOUD	BLCT	19850822KK	LIC
40A WI WAUSAU	DTVPLN	DTVP1147	PLN
41A IA BURLINGTON	DTVPLN	DTVP1157	PLN
41A IL FREEPORT	BMPCDT	20050103AFQ	CP
41A WI GREEN BAY	DTVPLN	DTVP1180	PLN
42A IA MASON CITY	DTVPLN	DTVP1190	PLN
41N IL CHICAGO	USERRECORD01		APP
*Percent Service lost without proposal:	0.0	to BMPCDT	20040812AAY
*Percent Service lost with proposal:	0.0	to BMPCDT	20040812AAY

Result key: 144
 Scenario 2 Affected station 20
 Before Analysis

Results for: 41A WI LACROSSE BMPCDT 20040812AAY CP
 HAAT 462.0 m, ATV ERP 875.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	702521	37735.0
not affected by terrain losses	675514	36621.1
lost to NTSC IX	16207	288.5
lost to additional IX by ATV	18749	1634.7
lost to ATV IX only	19090	1690.8
lost to all IX	34956	1923.2

Potential Interfering Stations Included in above Scenario 2

41N MN ST. CLOUD	BLCT	19850822KK	LIC
40A WI WAUSAU	DTVPLN	DTVP1147	PLN
41A IA BURLINGTON	DTVPLN	DTVP1157	PLN
41A IL FREEPORT	BMPCDT	20050103AFQ	CP
41A WI GREEN BAY	BPCDT	19990902AAG	CP
42A IA MASON CITY	DTVPLN	DTVP1190	PLN

After Analysis

Results for: 41A WI LACROSSE BMPCDT 20040812AAY CP
 HAAT 462.0 m, ATV ERP 875.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	702521	37735.0
not affected by terrain losses	675514	36621.1
lost to NTSC IX	16338	300.5
lost to additional IX by ATV	18618	1622.7
lost to ATV IX only	19090	1690.8
lost to all IX	34956	1923.2

Potential Interfering Stations Included in above Scenario 2

41N MN ST. CLOUD	BLCT	19850822KK	LIC
40A WI WAUSAU	DTVPLN	DTVP1147	PLN
41A IA BURLINGTON	DTVPLN	DTVP1157	PLN
41A IL FREEPORT	BMPCDT	20050103AFQ	CP

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TV INTERFERENCE and SPACING ANALYSIS PROGRAM

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41A WI GREEN BAY	BPCDT	19990902AAG	CP	
42A IA MASON CITY	DTVPLN	DTVP1190	PLN	
41N IL CHICAGO	USERRECORD01		APP	
*Percent Service lost without proposal:		0.0	to BMPCDT	20040812AAY
*Percent Service lost with proposal:		0.0	to BMPCDT	20040812AAY

Result key: 145
 Scenario 3 Affected station 20
 Before Analysis

Results for: 41A WI LACROSSE BMPCDT 20040812AAY CP
 HAAT 462.0 m, ATV ERP 875.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	702521	37735.0
not affected by terrain losses	675514	36621.1
lost to NTSC IX	16207	288.5
lost to additional IX by ATV	15812	1382.3
lost to ATV IX only	16112	1434.4
lost to all IX	32019	1670.8

Potential Interfering Stations Included in above Scenario 3

41N MN ST. CLOUD	BLCT	19850822KK	LIC
40A WI WAUSAU	DTVPLN	DTVP1147	PLN
41A IA BURLINGTON	DTVPLN	DTVP1157	PLN
41A IL FREEPORT	DTVPLN	DTVP1160	PLN
41A WI GREEN BAY	DTVPLN	DTVP1180	PLN
42A IA MASON CITY	DTVPLN	DTVP1190	PLN

After Analysis

Results for: 41A WI LACROSSE BMPCDT 20040812AAY CP
 HAAT 462.0 m, ATV ERP 875.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	702521	37735.0
not affected by terrain losses	675514	36621.1
lost to NTSC IX	16338	300.5
lost to additional IX by ATV	15681	1370.3
lost to ATV IX only	16112	1434.4
lost to all IX	32019	1670.8

Potential Interfering Stations Included in above Scenario 3

41N MN ST. CLOUD	BLCT	19850822KK	LIC
40A WI WAUSAU	DTVPLN	DTVP1147	PLN
41A IA BURLINGTON	DTVPLN	DTVP1157	PLN
41A IL FREEPORT	DTVPLN	DTVP1160	PLN
41A WI GREEN BAY	DTVPLN	DTVP1180	PLN
42A IA MASON CITY	DTVPLN	DTVP1190	PLN
41N IL CHICAGO	USERRECORD01		APP
*Percent Service lost without proposal:		0.0	to BMPCDT 20040812AAY
*Percent Service lost with proposal:		0.0	to BMPCDT 20040812AAY

Result key: 146
 Scenario 4 Affected station 20
 Before Analysis

TABLE II

TV INTERFERENCE and SPACING ANALYSIS PROGRAM

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Results for: 41A WI LACROSSE BMPCDT 20040812AAY CP
 HAAT 462.0 m, ATV ERP 875.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	702521	37735.0
not affected by terrain losses	675514	36621.1
lost to NTSC IX	16207	288.5
lost to additional IX by ATV	18749	1634.7
lost to ATV IX only	19090	1690.8
lost to all IX	34956	1923.2

Potential Interfering Stations Included in above Scenario 4

41N MN ST. CLOUD	BLCT	19850822KK	LIC
40A WI WAUSAU	DTVPLN	DTVP1147	PLN
41A IA BURLINGTON	DTVPLN	DTVP1157	PLN
41A IL FREEPORT	DTVPLN	DTVP1160	PLN
41A WI GREEN BAY	BPCDT	19990902AAG	CP
42A IA MASON CITY	DTVPLN	DTVP1190	PLN

After Analysis

Results for: 41A WI LACROSSE BMPCDT 20040812AAY CP
 HAAT 462.0 m, ATV ERP 875.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	702521	37735.0
not affected by terrain losses	675514	36621.1
lost to NTSC IX	16338	300.5
lost to additional IX by ATV	18618	1622.7
lost to ATV IX only	19090	1690.8
lost to all IX	34956	1923.2

Potential Interfering Stations Included in above Scenario 4

41N MN ST. CLOUD	BLCT	19850822KK	LIC
40A WI WAUSAU	DTVPLN	DTVP1147	PLN
41A IA BURLINGTON	DTVPLN	DTVP1157	PLN
41A IL FREEPORT	DTVPLN	DTVP1160	PLN
41A WI GREEN BAY	BPCDT	19990902AAG	CP
42A IA MASON CITY	DTVPLN	DTVP1190	PLN
41N IL CHICAGO	USERRECORD01		APP
*Percent Service lost without proposal:	0.0	to BMPCDT	20040812AAY
*Percent Service lost with proposal:	0.0	to BMPCDT	20040812AAY

Result key: 147
 Scenario 5 Affected station 20
 Before Analysis

Results for: 41A WI LACROSSE BMPCDT 20040812AAY CP
 HAAT 462.0 m, ATV ERP 875.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	702521	37735.0
not affected by terrain losses	675514	36621.1
lost to NTSC IX	16207	288.5
lost to additional IX by ATV	16161	1422.4
lost to ATV IX only	16461	1474.5
lost to all IX	32368	1710.9

TABLE II

TV INTERFERENCE and SPACING ANALYSIS PROGRAM

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Potential Interfering Stations Included in above Scenario 5

41N MN ST. CLOUD	BLCT	19850822KK	LIC
40A WI WAUSAU	DTVPLN	DTVP1147	PLN
41A IA BURLINGTON	DTVPLN	DTVP1157	PLN
41A IL FREEPORT	BLCDDT	20041012AIQ	LIC
41A WI GREEN BAY	DTVPLN	DTVP1180	PLN
42A IA MASON CITY	DTVPLN	DTVP1190	PLN

After Analysis

Results for: 41A WI LACROSSE BMPCDT 20040812AAY CP
 HAAT 462.0 m, ATV ERP 875.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	702521	37735.0
not affected by terrain losses	675514	36621.1
lost to NTSC IX	16338	300.5
lost to additional IX by ATV	16030	1410.4
lost to ATV IX only	16461	1474.5
lost to all IX	32368	1710.9

Potential Interfering Stations Included in above Scenario 5

41N MN ST. CLOUD	BLCT	19850822KK	LIC
40A WI WAUSAU	DTVPLN	DTVP1147	PLN
41A IA BURLINGTON	DTVPLN	DTVP1157	PLN
41A IL FREEPORT	BLCDDT	20041012AIQ	LIC
41A WI GREEN BAY	DTVPLN	DTVP1180	PLN
42A IA MASON CITY	DTVPLN	DTVP1190	PLN
41N IL CHICAGO	USERRECORD01		APP
*Percent Service lost without proposal:	0.0	to BMPCDT	20040812AAY
*Percent Service lost with proposal:	0.0	to BMPCDT	20040812AAY

Result key: 148
 Scenario 6 Affected station 20
 Before Analysis

Results for: 41A WI LACROSSE BMPCDT 20040812AAY CP
 HAAT 462.0 m, ATV ERP 875.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	702521	37735.0
not affected by terrain losses	675514	36621.1
lost to NTSC IX	16207	288.5
lost to additional IX by ATV	18999	1666.8
lost to ATV IX only	19340	1722.9
lost to all IX	35206	1955.3

Potential Interfering Stations Included in above Scenario 6

41N MN ST. CLOUD	BLCT	19850822KK	LIC
40A WI WAUSAU	DTVPLN	DTVP1147	PLN
41A IA BURLINGTON	DTVPLN	DTVP1157	PLN
41A IL FREEPORT	BLCDDT	20041012AIQ	LIC
41A WI GREEN BAY	BPCDDT	19990902AAG	CP
42A IA MASON CITY	DTVPLN	DTVP1190	PLN

After Analysis

TABLE II

TV INTERFERENCE and SPACING ANALYSIS PROGRAM

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Results for: 41A WI LACROSSE BMPCDT 20040812AAY CP
 HAAT 462.0 m, ATV ERP 875.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	702521	37735.0
not affected by terrain losses	675514	36621.1
lost to NTSC IX	16338	300.5
lost to additional IX by ATV	18868	1654.8
lost to ATV IX only	19340	1722.9
lost to all IX	35206	1955.3

Potential Interfering Stations Included in above Scenario 6

41N MN ST. CLOUD	BLCT	19850822KK	LIC
40A WI WAUSAU	DTVPLN	DTVP1147	PLN
41A IA BURLINGTON	DTVPLN	DTVP1157	PLN
41A IL FREEPORT	BLCDDT	20041012AIQ	LIC
41A WI GREEN BAY	BPCDDT	19990902AAG	CP
42A IA MASON CITY	DTVPLN	DTVP1190	PLN
41N IL CHICAGO	USERRECORD01		APP
*Percent Service lost without proposal:	0.0	to BMPCDT	20040812AAY
*Percent Service lost with proposal:	0.0	to BMPCDT	20040812AAY

Result key: 149
 Scenario 7 Affected station 20
 Before Analysis

Results for: 41A WI LACROSSE BMPCDT 20040812AAY CP
 HAAT 462.0 m, ATV ERP 875.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	702521	37735.0
not affected by terrain losses	675514	36621.1
lost to NTSC IX	16207	288.5
lost to additional IX by ATV	16033	1430.4
lost to ATV IX only	16504	1498.5
lost to all IX	32240	1718.9

Potential Interfering Stations Included in above Scenario 7

41N MN ST. CLOUD	BLCT	19850822KK	LIC
40A WI WAUSAU	DTVPLN	DTVP1147	PLN
41A IA BURLINGTON	BPCDDT	19991028AFB	CP
41A IL FREEPORT	BMPCDDT	20050103AFQ	CP
41A WI GREEN BAY	DTVPLN	DTVP1180	PLN
42A IA MASON CITY	DTVPLN	DTVP1190	PLN

After Analysis

Results for: 41A WI LACROSSE BMPCDT 20040812AAY CP
 HAAT 462.0 m, ATV ERP 875.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	702521	37735.0
not affected by terrain losses	675514	36621.1
lost to NTSC IX	16338	300.5
lost to additional IX by ATV	15902	1418.4
lost to ATV IX only	16504	1498.5
lost to all IX	32240	1718.9

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TV INTERFERENCE and SPACING ANALYSIS PROGRAM

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Potential Interfering Stations Included in above Scenario 7

41N MN ST. CLOUD	BLCT	19850822KK	LIC	
40A WI WAUSAU	DTVPLN	DTVP1147	PLN	
41A IA BURLINGTON	BPCDT	19991028AFB	CP	
41A IL FREEPORT	BMPCDT	20050103AFQ	CP	
41A WI GREEN BAY	DTVPLN	DTVP1180	PLN	
42A IA MASON CITY	DTVPLN	DTVP1190	PLN	
41N IL CHICAGO	USERRECORD01		APP	
*Percent Service lost without proposal:		0.0	to BMPCDT	20040812AAY
*Percent Service lost with proposal:		0.0	to BMPCDT	20040812AAY

Result key: 150
 Scenario 8 Affected station 20
 Before Analysis

Results for: 41A WI LACROSSE BMPCDT 20040812AAY CP
 HAAT 462.0 m, ATV ERP 875.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	702521	37735.0
not affected by terrain losses	675514	36621.1
lost to NTSC IX	16207	288.5
lost to additional IX by ATV	18950	1674.8
lost to ATV IX only	19462	1746.9
lost to all IX	35157	1963.3

Potential Interfering Stations Included in above Scenario 8

41N MN ST. CLOUD	BLCT	19850822KK	LIC
40A WI WAUSAU	DTVPLN	DTVP1147	PLN
41A IA BURLINGTON	BPCDT	19991028AFB	CP
41A IL FREEPORT	BMPCDT	20050103AFQ	CP
41A WI GREEN BAY	BPCDT	19990902AAG	CP
42A IA MASON CITY	DTVPLN	DTVP1190	PLN

After Analysis

Results for: 41A WI LACROSSE BMPCDT 20040812AAY CP
 HAAT 462.0 m, ATV ERP 875.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	702521	37735.0
not affected by terrain losses	675514	36621.1
lost to NTSC IX	16338	300.5
lost to additional IX by ATV	18819	1662.8
lost to ATV IX only	19462	1746.9
lost to all IX	35157	1963.3

Potential Interfering Stations Included in above Scenario 8

41N MN ST. CLOUD	BLCT	19850822KK	LIC
40A WI WAUSAU	DTVPLN	DTVP1147	PLN
41A IA BURLINGTON	BPCDT	19991028AFB	CP
41A IL FREEPORT	BMPCDT	20050103AFQ	CP
41A WI GREEN BAY	BPCDT	19990902AAG	CP
42A IA MASON CITY	DTVPLN	DTVP1190	PLN
41N IL CHICAGO	USERRECORD01		APP
*Percent Service lost without proposal:		0.0	to BMPCDT 20040812AAY

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*Percent Service lost with proposal: 0.0 to BMPCDT 20040812AAY

Result key: 151
 Scenario 9 Affected station 20
 Before Analysis

Results for: 41A WI LACROSSE BMPCDT 20040812AAY CP
 HAAT 462.0 m, ATV ERP 875.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	702521	37735.0
not affected by terrain losses	675514	36621.1
lost to NTSC IX	16207	288.5
lost to additional IX by ATV	16033	1430.4
lost to ATV IX only	16504	1498.5
lost to all IX	32240	1718.9

Potential Interfering Stations Included in above Scenario 9

41N MN ST. CLOUD	BLCT	19850822KK	LIC
40A WI WAUSAU	DTVPLN	DTVP1147	PLN
41A IA BURLINGTON	BPCDT	19991028AFB	CP
41A IL FREEPORT	DTVPLN	DTVP1160	PLN
41A WI GREEN BAY	DTVPLN	DTVP1180	PLN
42A IA MASON CITY	DTVPLN	DTVP1190	PLN

After Analysis

Results for: 41A WI LACROSSE BMPCDT 20040812AAY CP
 HAAT 462.0 m, ATV ERP 875.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	702521	37735.0
not affected by terrain losses	675514	36621.1
lost to NTSC IX	16338	300.5
lost to additional IX by ATV	15902	1418.4
lost to ATV IX only	16504	1498.5
lost to all IX	32240	1718.9

Potential Interfering Stations Included in above Scenario 9

41N MN ST. CLOUD	BLCT	19850822KK	LIC
40A WI WAUSAU	DTVPLN	DTVP1147	PLN
41A IA BURLINGTON	BPCDT	19991028AFB	CP
41A IL FREEPORT	DTVPLN	DTVP1160	PLN
41A WI GREEN BAY	DTVPLN	DTVP1180	PLN
42A IA MASON CITY	DTVPLN	DTVP1190	PLN
41N IL CHICAGO	USERRECORD01		APP
*Percent Service lost without proposal:	0.0	to BMPCDT	20040812AAY
*Percent Service lost with proposal:	0.0	to BMPCDT	20040812AAY

Result key: 152
 Scenario 10 Affected station 20
 Before Analysis

Results for: 41A WI LACROSSE BMPCDT 20040812AAY CP
 HAAT 462.0 m, ATV ERP 875.0 kW

	POPULATION	AREA (sq km)
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TABLE II

TV INTERFERENCE and SPACING ANALYSIS PROGRAM

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within Noise Limited Contour	702521	37735.0
not affected by terrain losses	675514	36621.1
lost to NTSC IX	16207	288.5
lost to additional IX by ATV	18950	1674.8
lost to ATV IX only	19462	1746.9
lost to all IX	35157	1963.3

Potential Interfering Stations Included in above Scenario 10

41N MN ST. CLOUD	BLCT	19850822KK	LIC
40A WI WAUSAU	DTVPLN	DTVP1147	PLN
41A IA BURLINGTON	BPCDT	19991028AFB	CP
41A IL FREEPORT	DTVPLN	DTVP1160	PLN
41A WI GREEN BAY	BPCDT	19990902AAG	CP
42A IA MASON CITY	DTVPLN	DTVP1190	PLN

After Analysis

Results for: 41A WI LACROSSE BMPCDT 20040812AAY CP
 HAAT 462.0 m, ATV ERP 875.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	702521	37735.0
not affected by terrain losses	675514	36621.1
lost to NTSC IX	16338	300.5
lost to additional IX by ATV	18819	1662.8
lost to ATV IX only	19462	1746.9
lost to all IX	35157	1963.3

Potential Interfering Stations Included in above Scenario 10

41N MN ST. CLOUD	BLCT	19850822KK	LIC
40A WI WAUSAU	DTVPLN	DTVP1147	PLN
41A IA BURLINGTON	BPCDT	19991028AFB	CP
41A IL FREEPORT	DTVPLN	DTVP1160	PLN
41A WI GREEN BAY	BPCDT	19990902AAG	CP
42A IA MASON CITY	DTVPLN	DTVP1190	PLN
41N IL CHICAGO	USERRECORD01		APP
*Percent Service lost without proposal:	0.0	to BMPCDT	20040812AAY
*Percent Service lost with proposal:	0.0	to BMPCDT	20040812AAY

Result key: 153
 Scenario 11 Affected station 20
 Before Analysis

Results for: 41A WI LACROSSE BMPCDT 20040812AAY CP
 HAAT 462.0 m, ATV ERP 875.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	702521	37735.0
not affected by terrain losses	675514	36621.1
lost to NTSC IX	16207	288.5
lost to additional IX by ATV	16300	1458.4
lost to ATV IX only	16771	1526.5
lost to all IX	32507	1746.9

Potential Interfering Stations Included in above Scenario 11

41N MN ST. CLOUD	BLCT	19850822KK	LIC
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TABLE II

TV INTERFERENCE and SPACING ANALYSIS PROGRAM

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40A WI WAUSAU	DTVPLN	DTVP1147	PLN
41A IA BURLINGTON	BPCDT	19991028AFB	CP
41A IL FREEPORT	BLCDT	20041012AIQ	LIC
41A WI GREEN BAY	DTVPLN	DTVP1180	PLN
42A IA MASON CITY	DTVPLN	DTVP1190	PLN

After Analysis

Results for: 41A WI LACROSSE BMPCDT 20040812AAY CP
 HAAT 462.0 m, ATV ERP 875.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	702521	37735.0
not affected by terrain losses	675514	36621.1
lost to NTSC IX	16338	300.5
lost to additional IX by ATV	16169	1446.4
lost to ATV IX only	16771	1526.5
lost to all IX	32507	1746.9

Potential Interfering Stations Included in above Scenario 11

41N MN ST. CLOUD	BLCT	19850822KK	LIC
40A WI WAUSAU	DTVPLN	DTVP1147	PLN
41A IA BURLINGTON	BPCDT	19991028AFB	CP
41A IL FREEPORT	BLCDT	20041012AIQ	LIC
41A WI GREEN BAY	DTVPLN	DTVP1180	PLN
42A IA MASON CITY	DTVPLN	DTVP1190	PLN
41N IL CHICAGO	USERRECORD01		APP
*Percent Service lost without proposal:	0.0	to BMPCDT	20040812AAY
*Percent Service lost with proposal:	0.0	to BMPCDT	20040812AAY

Result key: 154
 Scenario 12 Affected station 20
 Before Analysis

Results for: 41A WI LACROSSE BMPCDT 20040812AAY CP
 HAAT 462.0 m, ATV ERP 875.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	702521	37735.0
not affected by terrain losses	675514	36621.1
lost to NTSC IX	16207	288.5
lost to additional IX by ATV	19118	1694.8
lost to ATV IX only	19630	1766.9
lost to all IX	35325	1983.3

Potential Interfering Stations Included in above Scenario 12

41N MN ST. CLOUD	BLCT	19850822KK	LIC
40A WI WAUSAU	DTVPLN	DTVP1147	PLN
41A IA BURLINGTON	BPCDT	19991028AFB	CP
41A IL FREEPORT	BLCDT	20041012AIQ	LIC
41A WI GREEN BAY	BPCDT	19990902AAG	CP
42A IA MASON CITY	DTVPLN	DTVP1190	PLN

After Analysis

Results for: 41A WI LACROSSE BMPCDT 20040812AAY CP
 HAAT 462.0 m, ATV ERP 875.0 kW

TABLE II

TV INTERFERENCE and SPACING ANALYSIS PROGRAM

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	POPULATION	AREA (sq km)
within Noise Limited Contour	702521	37735.0
not affected by terrain losses	675514	36621.1
lost to NTSC IX	16338	300.5
lost to additional IX by ATV	18987	1682.8
lost to ATV IX only	19630	1766.9
lost to all IX	35325	1983.3

Potential Interfering Stations Included in above Scenario 12

41N MN ST. CLOUD	BLCT	19850822KK	LIC
40A WI WAUSAU	DTVPLN	DTVP1147	PLN
41A IA BURLINGTON	BPCDT	19991028AFB	CP
41A IL FREEPORT	BLCDDT	20041012AIQ	LIC
41A WI GREEN BAY	BPCDT	19990902AAG	CP
42A IA MASON CITY	DTVPLN	DTVP1190	PLN
41N IL CHICAGO	USERRECORD01		APP
*Percent Service lost without proposal:	0.0	to BMPCDT	20040812AAY
*Percent Service lost with proposal:	0.0	to BMPCDT	20040812AAY

Result key: 155
 Scenario 13 Affected station 20
 Before Analysis

Results for: 41A WI LACROSSE BMPCDT 20040812AAY CP
 HAAT 462.0 m, ATV ERP 875.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	702521	37735.0
not affected by terrain losses	675514	36621.1
lost to NTSC IX	16207	288.5
lost to additional IX by ATV	15812	1382.3
lost to ATV IX only	16112	1434.4
lost to all IX	32019	1670.8

Potential Interfering Stations Included in above Scenario 13

41N MN ST. CLOUD	BLCT	19850822KK	LIC
40A WI WAUSAU	DTVPLN	DTVP1147	PLN
41A IA BURLINGTON	DTVPLN	DTVP1157	PLN
41A IL FREEPORT	BMPCDT	20050103AFQ	CP
41A WI GREEN BAY	DTVPLN	DTVP1180	PLN
42A IA MASON CITY	DTVPLN	DTVP1190	PLN

After Analysis

Results for: 41A WI LACROSSE BMPCDT 20040812AAY CP
 HAAT 462.0 m, ATV ERP 875.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	702521	37735.0
not affected by terrain losses	675514	36621.1
lost to NTSC IX	16338	300.5
lost to additional IX by ATV	15681	1370.3
lost to ATV IX only	16112	1434.4
lost to all IX	32019	1670.8

Potential Interfering Stations Included in above Scenario 13

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41N MN ST. CLOUD	BLCT	19850822KK	LIC
40A WI WAUSAU	DTVPLN	DTVP1147	PLN
41A IA BURLINGTON	DTVPLN	DTVP1157	PLN
41A IL FREEPORT	BMPCDT	20050103AFQ	CP
41A WI GREEN BAY	DTVPLN	DTVP1180	PLN
42A IA MASON CITY	DTVPLN	DTVP1190	PLN
41N IL CHICAGO	USERRECORD01		APP
*Percent Service lost without proposal:		0.0	to BMPCDT 20040812AAY
*Percent Service lost with proposal:		0.0	to BMPCDT 20040812AAY

Result key: 156
 Scenario 14 Affected station 20
 Before Analysis

Results for: 41A WI LACROSSE BMPCDT 20040812AAY CP
 HAAT 462.0 m, ATV ERP 875.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	702521	37735.0
not affected by terrain losses	675514	36621.1
lost to NTSC IX	16207	288.5
lost to additional IX by ATV	18749	1634.7
lost to ATV IX only	19090	1690.8
lost to all IX	34956	1923.2

Potential Interfering Stations Included in above Scenario 14

41N MN ST. CLOUD	BLCT	19850822KK	LIC
40A WI WAUSAU	DTVPLN	DTVP1147	PLN
41A IA BURLINGTON	DTVPLN	DTVP1157	PLN
41A IL FREEPORT	BMPCDT	20050103AFQ	CP
41A WI GREEN BAY	BPCDT	19990902AAG	CP
42A IA MASON CITY	DTVPLN	DTVP1190	PLN

After Analysis

Results for: 41A WI LACROSSE BMPCDT 20040812AAY CP
 HAAT 462.0 m, ATV ERP 875.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	702521	37735.0
not affected by terrain losses	675514	36621.1
lost to NTSC IX	16338	300.5
lost to additional IX by ATV	18618	1622.7
lost to ATV IX only	19090	1690.8
lost to all IX	34956	1923.2

Potential Interfering Stations Included in above Scenario 14

41N MN ST. CLOUD	BLCT	19850822KK	LIC
40A WI WAUSAU	DTVPLN	DTVP1147	PLN
41A IA BURLINGTON	DTVPLN	DTVP1157	PLN
41A IL FREEPORT	BMPCDT	20050103AFQ	CP
41A WI GREEN BAY	BPCDT	19990902AAG	CP
42A IA MASON CITY	DTVPLN	DTVP1190	PLN
41N IL CHICAGO	USERRECORD01		APP
*Percent Service lost without proposal:		0.0	to BMPCDT 20040812AAY
*Percent Service lost with proposal:		0.0	to BMPCDT 20040812AAY

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TV INTERFERENCE and SPACING ANALYSIS PROGRAM

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Result key: 157
 Scenario 15 Affected station 20
 Before Analysis

Results for: 41A WI LACROSSE BMPCDT 20040812AAY CP
 HAAT 462.0 m, ATV ERP 875.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	702521	37735.0
not affected by terrain losses	675514	36621.1
lost to NTSC IX	16207	288.5
lost to additional IX by ATV	15812	1382.3
lost to ATV IX only	16112	1434.4
lost to all IX	32019	1670.8

Potential Interfering Stations Included in above Scenario 15

41N MN ST. CLOUD	BLCT	19850822KK	LIC
40A WI WAUSAU	DTVPLN	DTVP1147	PLN
41A IA BURLINGTON	DTVPLN	DTVP1157	PLN
41A IL FREEPORT	DTVPLN	DTVP1160	PLN
41A WI GREEN BAY	DTVPLN	DTVP1180	PLN
42A IA MASON CITY	DTVPLN	DTVP1190	PLN

After Analysis

Results for: 41A WI LACROSSE BMPCDT 20040812AAY CP
 HAAT 462.0 m, ATV ERP 875.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	702521	37735.0
not affected by terrain losses	675514	36621.1
lost to NTSC IX	16338	300.5
lost to additional IX by ATV	15681	1370.3
lost to ATV IX only	16112	1434.4
lost to all IX	32019	1670.8

Potential Interfering Stations Included in above Scenario 15

41N MN ST. CLOUD	BLCT	19850822KK	LIC
40A WI WAUSAU	DTVPLN	DTVP1147	PLN
41A IA BURLINGTON	DTVPLN	DTVP1157	PLN
41A IL FREEPORT	DTVPLN	DTVP1160	PLN
41A WI GREEN BAY	DTVPLN	DTVP1180	PLN
42A IA MASON CITY	DTVPLN	DTVP1190	PLN
41N IL CHICAGO	USERRECORD01		APP
*Percent Service lost without proposal:	0.0	to BMPCDT	20040812AAY
*Percent Service lost with proposal:	0.0	to BMPCDT	20040812AAY

Result key: 158
 Scenario 16 Affected station 20
 Before Analysis

Results for: 41A WI LACROSSE BMPCDT 20040812AAY CP
 HAAT 462.0 m, ATV ERP 875.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	702521	37735.0
not affected by terrain losses	675514	36621.1
lost to NTSC IX	16207	288.5

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TV INTERFERENCE and SPACING ANALYSIS PROGRAM

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lost to additional IX by ATV	18749	1634.7
lost to ATV IX only	19090	1690.8
lost to all IX	34956	1923.2

Potential Interfering Stations Included in above Scenario 16

41N MN ST. CLOUD	BLCT	19850822KK	LIC
40A WI WAUSAU	DTVPLN	DTVP1147	PLN
41A IA BURLINGTON	DTVPLN	DTVP1157	PLN
41A IL FREEPORT	DTVPLN	DTVP1160	PLN
41A WI GREEN BAY	BPCDT	19990902AAG	CP
42A IA MASON CITY	DTVPLN	DTVP1190	PLN

After Analysis

Results for: 41A WI LACROSSE BMPCDT 20040812AAY CP
 HAAT 462.0 m, ATV ERP 875.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	702521	37735.0
not affected by terrain losses	675514	36621.1
lost to NTSC IX	16338	300.5
lost to additional IX by ATV	18618	1622.7
lost to ATV IX only	19090	1690.8
lost to all IX	34956	1923.2

Potential Interfering Stations Included in above Scenario 16

41N MN ST. CLOUD	BLCT	19850822KK	LIC
40A WI WAUSAU	DTVPLN	DTVP1147	PLN
41A IA BURLINGTON	DTVPLN	DTVP1157	PLN
41A IL FREEPORT	DTVPLN	DTVP1160	PLN
41A WI GREEN BAY	BPCDT	19990902AAG	CP
42A IA MASON CITY	DTVPLN	DTVP1190	PLN
41N IL CHICAGO	USERRECORD01		APP
*Percent Service lost without proposal:	0.0	to BMPCDT	20040812AAY
*Percent Service lost with proposal:	0.0	to BMPCDT	20040812AAY

Result key: 159
 Scenario 17 Affected station 20
 Before Analysis

Results for: 41A WI LACROSSE BMPCDT 20040812AAY CP
 HAAT 462.0 m, ATV ERP 875.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	702521	37735.0
not affected by terrain losses	675514	36621.1
lost to NTSC IX	16207	288.5
lost to additional IX by ATV	16161	1422.4
lost to ATV IX only	16461	1474.5
lost to all IX	32368	1710.9

Potential Interfering Stations Included in above Scenario 17

41N MN ST. CLOUD	BLCT	19850822KK	LIC
40A WI WAUSAU	DTVPLN	DTVP1147	PLN
41A IA BURLINGTON	DTVPLN	DTVP1157	PLN
41A IL FREEPORT	BLCDT	20041012AIQ	LIC

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TV INTERFERENCE and SPACING ANALYSIS PROGRAM

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41A WI GREEN BAY	DTVPLN	DTVP1180	PLN
42A IA MASON CITY	DTVPLN	DTVP1190	PLN

After Analysis

Results for: 41A WI LACROSSE BMPCDT 20040812AAY CP
 HAAT 462.0 m, ATV ERP 875.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	702521	37735.0
not affected by terrain losses	675514	36621.1
lost to NTSC IX	16338	300.5
lost to additional IX by ATV	16030	1410.4
lost to ATV IX only	16461	1474.5
lost to all IX	32368	1710.9

Potential Interfering Stations Included in above Scenario 17

41N MN ST. CLOUD	BLCT	19850822KK	LIC
40A WI WAUSAU	DTVPLN	DTVP1147	PLN
41A IA BURLINGTON	DTVPLN	DTVP1157	PLN
41A IL FREEPORT	BLCDDT	20041012AIQ	LIC
41A WI GREEN BAY	DTVPLN	DTVP1180	PLN
42A IA MASON CITY	DTVPLN	DTVP1190	PLN
41N IL CHICAGO	USERRECORD01		APP

*Percent Service lost without proposal: 0.0 to BMPCDT 20040812AAY
 *Percent Service lost with proposal: 0.0 to BMPCDT 20040812AAY

Result key: 160
 Scenario 18 Affected station 20
 Before Analysis

Results for: 41A WI LACROSSE BMPCDT 20040812AAY CP
 HAAT 462.0 m, ATV ERP 875.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	702521	37735.0
not affected by terrain losses	675514	36621.1
lost to NTSC IX	16207	288.5
lost to additional IX by ATV	18999	1666.8
lost to ATV IX only	19340	1722.9
lost to all IX	35206	1955.3

Potential Interfering Stations Included in above Scenario 18

41N MN ST. CLOUD	BLCT	19850822KK	LIC
40A WI WAUSAU	DTVPLN	DTVP1147	PLN
41A IA BURLINGTON	DTVPLN	DTVP1157	PLN
41A IL FREEPORT	BLCDDT	20041012AIQ	LIC
41A WI GREEN BAY	BPCDDT	19990902AAG	CP
42A IA MASON CITY	DTVPLN	DTVP1190	PLN

After Analysis

Results for: 41A WI LACROSSE BMPCDT 20040812AAY CP
 HAAT 462.0 m, ATV ERP 875.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	702521	37735.0
not affected by terrain losses	675514	36621.1

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lost to NTSC IX	16338	300.5
lost to additional IX by ATV	18868	1654.8
lost to ATV IX only	19340	1722.9
lost to all IX	35206	1955.3

Potential Interfering Stations Included in above Scenario 18

41N MN ST. CLOUD	BLCT	19850822KK	LIC
40A WI WAUSAU	DTVPLN	DTVP1147	PLN
41A IA BURLINGTON	DTVPLN	DTVP1157	PLN
41A IL FREEPORT	BLCDDT	20041012AIQ	LIC
41A WI GREEN BAY	BPCDDT	19990902AAG	CP
42A IA MASON CITY	DTVPLN	DTVP1190	PLN
41N IL CHICAGO	USERRECORD01		APP
*Percent Service lost without proposal:	0.0	to BMPCDDT	20040812AAY
*Percent Service lost with proposal:	0.0	to BMPCDDT	20040812AAY

Result key: 161
 Scenario 19 Affected station 20
 Before Analysis

Results for: 41A WI LACROSSE BMPCDDT 20040812AAY CP
 HAAT 462.0 m, ATV ERP 875.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	702521	37735.0
not affected by terrain losses	675514	36621.1
lost to NTSC IX	16207	288.5
lost to additional IX by ATV	16033	1430.4
lost to ATV IX only	16504	1498.5
lost to all IX	32240	1718.9

Potential Interfering Stations Included in above Scenario 19

41N MN ST. CLOUD	BLCT	19850822KK	LIC
40A WI WAUSAU	DTVPLN	DTVP1147	PLN
41A IA BURLINGTON	BPCDDT	19991028AFB	CP
41A IL FREEPORT	BMPCDDT	20050103AFQ	CP
41A WI GREEN BAY	DTVPLN	DTVP1180	PLN
42A IA MASON CITY	DTVPLN	DTVP1190	PLN

After Analysis

Results for: 41A WI LACROSSE BMPCDDT 20040812AAY CP
 HAAT 462.0 m, ATV ERP 875.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	702521	37735.0
not affected by terrain losses	675514	36621.1
lost to NTSC IX	16338	300.5
lost to additional IX by ATV	15902	1418.4
lost to ATV IX only	16504	1498.5
lost to all IX	32240	1718.9

Potential Interfering Stations Included in above Scenario 19

41N MN ST. CLOUD	BLCT	19850822KK	LIC
40A WI WAUSAU	DTVPLN	DTVP1147	PLN
41A IA BURLINGTON	BPCDDT	19991028AFB	CP

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41A IL FREEPORT	BMPCDT	20050103AFQ	CP
41A WI GREEN BAY	DTVPLN	DTVP1180	PLN
42A IA MASON CITY	DTVPLN	DTVP1190	PLN
41N IL CHICAGO	USERRECORD01		APP
*Percent Service lost without proposal:		0.0	to BMPCDT 20040812AAY
*Percent Service lost with proposal:		0.0	to BMPCDT 20040812AAY

Result key: 162
 Scenario 20 Affected station 20
 Before Analysis

Results for: 41A WI LACROSSE BMPCDT 20040812AAY CP

HAAT 462.0 m, ATV ERP 875.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	702521	37735.0
not affected by terrain losses	675514	36621.1
lost to NTSC IX	16207	288.5
lost to additional IX by ATV	18950	1674.8
lost to ATV IX only	19462	1746.9
lost to all IX	35157	1963.3

Potential Interfering Stations Included in above Scenario 20

41N MN ST. CLOUD	BLCT	19850822KK	LIC
40A WI WAUSAU	DTVPLN	DTVP1147	PLN
41A IA BURLINGTON	BPCDT	19991028AFB	CP
41A IL FREEPORT	BMPCDT	20050103AFQ	CP
41A WI GREEN BAY	BPCDT	19990902AAG	CP
42A IA MASON CITY	DTVPLN	DTVP1190	PLN

After Analysis

Results for: 41A WI LACROSSE BMPCDT 20040812AAY CP

HAAT 462.0 m, ATV ERP 875.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	702521	37735.0
not affected by terrain losses	675514	36621.1
lost to NTSC IX	16338	300.5
lost to additional IX by ATV	18819	1662.8
lost to ATV IX only	19462	1746.9
lost to all IX	35157	1963.3

Potential Interfering Stations Included in above Scenario 20

41N MN ST. CLOUD	BLCT	19850822KK	LIC
40A WI WAUSAU	DTVPLN	DTVP1147	PLN
41A IA BURLINGTON	BPCDT	19991028AFB	CP
41A IL FREEPORT	BMPCDT	20050103AFQ	CP
41A WI GREEN BAY	BPCDT	19990902AAG	CP
42A IA MASON CITY	DTVPLN	DTVP1190	PLN
41N IL CHICAGO	USERRECORD01		APP
*Percent Service lost without proposal:		0.0	to BMPCDT 20040812AAY
*Percent Service lost with proposal:		0.0	to BMPCDT 20040812AAY

Result key: 163
 Scenario 21 Affected station 20

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Before Analysis

Results for: 41A WI LACROSSE BMPCDT 20040812AAY CP
 HAAT 462.0 m, ATV ERP 875.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	702521	37735.0
not affected by terrain losses	675514	36621.1
lost to NTSC IX	16207	288.5
lost to additional IX by ATV	16033	1430.4
lost to ATV IX only	16504	1498.5
lost to all IX	32240	1718.9

Potential Interfering Stations Included in above Scenario 21

41N MN ST. CLOUD	BLCT	19850822KK	LIC
40A WI WAUSAU	DTVPLN	DTVP1147	PLN
41A IA BURLINGTON	BPCDT	19991028AFB	CP
41A IL FREEPORT	DTVPLN	DTVP1160	PLN
41A WI GREEN BAY	DTVPLN	DTVP1180	PLN
42A IA MASON CITY	DTVPLN	DTVP1190	PLN

After Analysis

Results for: 41A WI LACROSSE BMPCDT 20040812AAY CP
 HAAT 462.0 m, ATV ERP 875.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	702521	37735.0
not affected by terrain losses	675514	36621.1
lost to NTSC IX	16338	300.5
lost to additional IX by ATV	15902	1418.4
lost to ATV IX only	16504	1498.5
lost to all IX	32240	1718.9

Potential Interfering Stations Included in above Scenario 21

41N MN ST. CLOUD	BLCT	19850822KK	LIC
40A WI WAUSAU	DTVPLN	DTVP1147	PLN
41A IA BURLINGTON	BPCDT	19991028AFB	CP
41A IL FREEPORT	DTVPLN	DTVP1160	PLN
41A WI GREEN BAY	DTVPLN	DTVP1180	PLN
42A IA MASON CITY	DTVPLN	DTVP1190	PLN
41N IL CHICAGO	USERRECORD01		APP
*Percent Service lost without proposal:	0.0	to BMPCDT	20040812AAY
*Percent Service lost with proposal:	0.0	to BMPCDT	20040812AAY

Result key: 164
 Scenario 22 Affected station 20
 Before Analysis

Results for: 41A WI LACROSSE BMPCDT 20040812AAY CP
 HAAT 462.0 m, ATV ERP 875.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	702521	37735.0
not affected by terrain losses	675514	36621.1
lost to NTSC IX	16207	288.5
lost to additional IX by ATV	18950	1674.8
lost to ATV IX only	19462	1746.9

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lost to all IX 35157 1963.3

Potential Interfering Stations Included in above Scenario 22

41N MN ST. CLOUD	BLCT	19850822KK	LIC
40A WI WAUSAU	DTVPLN	DTVP1147	PLN
41A IA BURLINGTON	BPCDT	19991028AFB	CP
41A IL FREEPORT	DTVPLN	DTVP1160	PLN
41A WI GREEN BAY	BPCDT	19990902AAG	CP
42A IA MASON CITY	DTVPLN	DTVP1190	PLN

After Analysis

Results for: 41A WI LACROSSE BMPCDT 20040812AAY CP
 HAAT 462.0 m, ATV ERP 875.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	702521	37735.0
not affected by terrain losses	675514	36621.1
lost to NTSC IX	16338	300.5
lost to additional IX by ATV	18819	1662.8
lost to ATV IX only	19462	1746.9
lost to all IX	35157	1963.3

Potential Interfering Stations Included in above Scenario 22

41N MN ST. CLOUD	BLCT	19850822KK	LIC
40A WI WAUSAU	DTVPLN	DTVP1147	PLN
41A IA BURLINGTON	BPCDT	19991028AFB	CP
41A IL FREEPORT	DTVPLN	DTVP1160	PLN
41A WI GREEN BAY	BPCDT	19990902AAG	CP
42A IA MASON CITY	DTVPLN	DTVP1190	PLN
41N IL CHICAGO	USERRECORD01		APP
*Percent Service lost without proposal:	0.0	to BMPCDT	20040812AAY
*Percent Service lost with proposal:	0.0	to BMPCDT	20040812AAY

Result key: 165
 Scenario 23 Affected station 20
 Before Analysis

Results for: 41A WI LACROSSE BMPCDT 20040812AAY CP
 HAAT 462.0 m, ATV ERP 875.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	702521	37735.0
not affected by terrain losses	675514	36621.1
lost to NTSC IX	16207	288.5
lost to additional IX by ATV	16300	1458.4
lost to ATV IX only	16771	1526.5
lost to all IX	32507	1746.9

Potential Interfering Stations Included in above Scenario 23

41N MN ST. CLOUD	BLCT	19850822KK	LIC
40A WI WAUSAU	DTVPLN	DTVP1147	PLN
41A IA BURLINGTON	BPCDT	19991028AFB	CP
41A IL FREEPORT	BPCDT	20041012AIQ	LIC
41A WI GREEN BAY	DTVPLN	DTVP1180	PLN
42A IA MASON CITY	DTVPLN	DTVP1190	PLN

TABLE II

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After Analysis

Results for: 41A WI LACROSSE BMPCDT 20040812AAY CP
 HAAT 462.0 m, ATV ERP 875.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	702521	37735.0
not affected by terrain losses	675514	36621.1
lost to NTSC IX	16338	300.5
lost to additional IX by ATV	16169	1446.4
lost to ATV IX only	16771	1526.5
lost to all IX	32507	1746.9

Potential Interfering Stations Included in above Scenario 23

41N MN ST. CLOUD	BLCT	19850822KK	LIC
40A WI WAUSAU	DTVPLN	DTVP1147	PLN
41A IA BURLINGTON	BPCDT	19991028AFB	CP
41A IL FREEPORT	BLCDDT	20041012AIQ	LIC
41A WI GREEN BAY	DTVPLN	DTVP1180	PLN
42A IA MASON CITY	DTVPLN	DTVP1190	PLN
41N IL CHICAGO	USERRECORD01		APP
*Percent Service lost without proposal:		0.0	to BMPCDT 20040812AAY
*Percent Service lost with proposal:		0.0	to BMPCDT 20040812AAY

Result key: 166
 Scenario 24 Affected station 20
 Before Analysis

Results for: 41A WI LACROSSE BMPCDT 20040812AAY CP
 HAAT 462.0 m, ATV ERP 875.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	702521	37735.0
not affected by terrain losses	675514	36621.1
lost to NTSC IX	16207	288.5
lost to additional IX by ATV	19118	1694.8
lost to ATV IX only	19630	1766.9
lost to all IX	35325	1983.3

Potential Interfering Stations Included in above Scenario 24

41N MN ST. CLOUD	BLCT	19850822KK	LIC
40A WI WAUSAU	DTVPLN	DTVP1147	PLN
41A IA BURLINGTON	BPCDT	19991028AFB	CP
41A IL FREEPORT	BLCDDT	20041012AIQ	LIC
41A WI GREEN BAY	BPCDT	19990902AAG	CP
42A IA MASON CITY	DTVPLN	DTVP1190	PLN

After Analysis

Results for: 41A WI LACROSSE BMPCDT 20040812AAY CP
 HAAT 462.0 m, ATV ERP 875.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	702521	37735.0
not affected by terrain losses	675514	36621.1
lost to NTSC IX	16338	300.5
lost to additional IX by ATV	18987	1682.8
lost to ATV IX only	19630	1766.9

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TV INTERFERENCE and SPACING ANALYSIS PROGRAM

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lost to all IX 35325 1983.3

Potential Interfering Stations Included in above Scenario 24

41N MN ST. CLOUD	BLCT	19850822KK	LIC
40A WI WAUSAU	DTVPLN	DTVP1147	PLN
41A IA BURLINGTON	BPCDT	19991028AFB	CP
41A IL FREEPORT	BLCDT	20041012AIQ	LIC
41A WI GREEN BAY	BPCDT	19990902AAG	CP
42A IA MASON CITY	DTVPLN	DTVP1190	PLN
41N IL CHICAGO	USERRECORD01		APP
*Percent Service lost without proposal:	0.0	to BMPCDT	20040812AAY
*Percent Service lost with proposal:	0.0	to BMPCDT	20040812AAY

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TV INTERFERENCE and SPACING ANALYSIS PROGRAM

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Analysis of Interference to Affected Station 21

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
41	WMLW-CA	MILWAUKEE WI	BLTTA	-20021002AAA

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
33	WITI-DT	MILWAUKEE WI	3.7	PLN	DTVPLN	-DTVP0922
34	WISN-DT	MILWAUKEE WI	0.3	PLN	DTVPLN	-DTVP0960
39	WFRV-TV	GREEN BAY WI	135.9	APP	BMPCDT	-20041129AEH
39	WFRV-DT	GREEN BAY WI	135.9	LIC	BPRM	-20010806ACL
40	WPXE	KENOSHA WI	2.8	LIC	BLCDT	-20040206AAT
40	WHKE-DT	KENOSHA WI	39.1	PLN	DTVPLN	-DTVP1146
41	KJMH-DT	BURLINGTON IA	367.4	PLN	DTVPLN	-DTVP1157
41	KGWB-TV	BURLINGTON IA	323.3	CP	BPCDT	-19991028AFB
41	WICD	CHAMPAIGN IL	338.1	CP MOD	BMPCDT	-20041215AAN
41	WICD-DT	CHAMPAIGN IL	338.1	PLN	DTVPLN	-DTVP1159
41	WIFR	FREEDPORT IL	135.9	CP MOD	BMPCDT	-20050103AFQ
41	WIFR-DT	FREEDPORT IL	135.9	PLN	DTVPLN	-DTVP1160
41	WIFR	FREEDPORT IL	135.9	LIC	BLCDT	-20041012AIQ
41	WOTV	BATTLE CREEK MI	209.4	LIC	BLCT	-19961120KE
41	WXYZ-DT	DETROIT MI	388.3	PLN	DTVPLN	-DTVP1164
41	WGBA-DT	GREEN BAY WI	138.6	PLN	DTVPLN	-DTVP1180
41	WGBA	GREEN BAY WI	138.6	CP	BPCDT	-19990902AAG
41	NEW	LACROSSE WI	295.0	LIC	BPRM	-20001013ADO
41	WKBT	LACROSSE WI	295.1	CP MOD	BMPCDT	-20040812AAY
43	WCPX	CHICAGO IL	139.1	CP	BPCDT	-19990824KE
43	WCFC-DT	CHICAGO IL	137.1	PLN	DTVPLN	-DTVP1225
43	WWSR-DT	MAYVILLE WI	60.2	PLN	DTVPLN	-DTVP1251
43	WWSR-TV	MAYVILLE WI	60.2	CP MOD	BMPCDT	-20041005ADD
44	WMMF-DT	FOND DU LAC WI	83.0	PLN	DTVPLN	-DTVP1287
44	WWAZ-TV	FOND DU LAC WI	60.3	CP MOD	BMPCDT	-20040209ABG
45	WSNS-TV	CHICAGO IL	139.1	LIC	BLCDT	-20010612AIB
45	WSNS-DT	CHICAGO IL	137.1	PLN	DTVPLN	-DTVP1297
48	WJJA	RACINE WI	29.4	APP	BPCDT	-19991101AJW
48	WJJA-DT	RACINE WI	3.6	PLN	DTVPLN	-DTVP1406
55	WPXE	KENOSHA WI	39.1	LIC	BLCT	-19970707KE
56	WYIN	GARY IN	139.1	APP	BPET	-20010716AAS
56	WFRV-DT	GREEN BAY WI	144.0	PLN	DTVPLN	-DTVP1599
56	WFRV-TV	GREEN BAY WI	135.9	CP MOD	BMPCDT	-20020201AAM
41	WOCH-PRO	CHICAGO IL	137.1	APP	USERRECORD-01	

Total scenarios = 4

Result key: 167
 Scenario 1 Affected station 21
 Before Analysis

Results for: 41N WI MILWAUKEE	BLTTA	20021002AAA	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	1257366	2322.9	
not affected by terrain losses	1256931	2318.9	
lost to NTSC IX	19958	12.1	
lost to additional IX by ATV	621504	1211.8	

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lost to all IX 641462 1223.9

Potential Interfering Stations Included in above Scenario 1

41N MI BATTLE CREEK	BLCT	19961120KE	LIC
40A WI KENOSHA	BLCDT	20040206AAT	LIC
41A WI GREEN BAY	DTVPLN	DTVP1180	PLN

After Analysis

Results for: 41N WI MILWAUKEE	BLTTA	20021002AAA	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	1257366	2322.9	
not affected by terrain losses	1256931	2318.9	
lost to NTSC IX	21595	16.1	
lost to additional IX by ATV	621504	1211.8	
lost to all IX	643099	1227.9	

Potential Interfering Stations Included in above Scenario 1

41N MI BATTLE CREEK	BLCT	19961120KE	LIC
40A WI KENOSHA	BLCDT	20040206AAT	LIC
41A WI GREEN BAY	DTVPLN	DTVP1180	PLN
41N IL CHICAGO	USERRECORD01		APP

*Percent new DTV interference without proposal:	51.0	BLTTA	20021002AAA
*Percent new DTV interference with proposal:	51.1	BLTTA	20021002AAA

Result key: 168
 Scenario 2 Affected station 21
 Before Analysis

Results for: 41N WI MILWAUKEE	BLTTA	20021002AAA	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	1257366	2322.9	
not affected by terrain losses	1256931	2318.9	
lost to NTSC IX	19958	12.1	
lost to additional IX by ATV	623141	1227.9	
lost to all IX	643099	1240.0	

Potential Interfering Stations Included in above Scenario 2

41N MI BATTLE CREEK	BLCT	19961120KE	LIC
40A WI KENOSHA	BLCDT	20040206AAT	LIC
41A WI GREEN BAY	BPCDT	19990902AAG	CP

After Analysis

Results for: 41N WI MILWAUKEE	BLTTA	20021002AAA	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	1257366	2322.9	
not affected by terrain losses	1256931	2318.9	
lost to NTSC IX	21595	16.1	
lost to additional IX by ATV	621504	1223.9	
lost to all IX	643099	1240.0	

Potential Interfering Stations Included in above Scenario 2

TABLE II

TV INTERFERENCE and SPACING ANALYSIS PROGRAM

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41N MI BATTLE CREEK	BLCT	19961120KE	LIC		
40A WI KENOSHA	BLCDT	20040206AAT	LIC		
41A WI GREEN BAY	BPCDT	19990902AAG	CP		
41N IL CHICAGO	USERRECORD01		APP		
*Percent new DTV interference without proposal:			51.1	BLTTA	20021002AAA
*Percent new DTV interference with proposal:			51.1	BLTTA	20021002AAA

Result key: 169
 Scenario 3 Affected station 21
 Before Analysis

Results for: 41N WI MILWAUKEE	BLTTA	20021002AAA	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	1257366	2322.9	
not affected by terrain losses	1256931	2318.9	
lost to NTSC IX	19958	12.1	
lost to additional IX by ATV	621504	1211.8	
lost to all IX	641462	1223.9	

Potential Interfering Stations Included in above Scenario 3

41N MI BATTLE CREEK	BLCT	19961120KE	LIC
40A WI KENOSHA	BLCDT	20040206AAT	LIC
41A WI GREEN BAY	DTVPLN	DTVP1180	PLN

After Analysis

Results for: 41N WI MILWAUKEE	BLTTA	20021002AAA	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	1257366	2322.9	
not affected by terrain losses	1256931	2318.9	
lost to NTSC IX	21595	16.1	
lost to additional IX by ATV	621504	1211.8	
lost to all IX	643099	1227.9	

Potential Interfering Stations Included in above Scenario 3

41N MI BATTLE CREEK	BLCT	19961120KE	LIC		
40A WI KENOSHA	BLCDT	20040206AAT	LIC		
41A WI GREEN BAY	DTVPLN	DTVP1180	PLN		
41N IL CHICAGO	USERRECORD01		APP		
*Percent new DTV interference without proposal:			51.0	BLTTA	20021002AAA
*Percent new DTV interference with proposal:			51.1	BLTTA	20021002AAA

Result key: 170
 Scenario 4 Affected station 21
 Before Analysis

Results for: 41N WI MILWAUKEE	BLTTA	20021002AAA	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	1257366	2322.9	
not affected by terrain losses	1256931	2318.9	
lost to NTSC IX	19958	12.1	
lost to additional IX by ATV	623141	1227.9	
lost to all IX	643099	1240.0	

TABLE II

TV INTERFERENCE and SPACING ANALYSIS PROGRAM

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Potential Interfering Stations Included in above Scenario 4

41N MI BATTLE CREEK	BLCT	19961120KE	LIC
40A WI KENOSHA	BLC DT	20040206AAT	LIC
41A WI GREEN BAY	BPCDT	19990902AAG	CP

After Analysis

Results for: 41N WI MILWAUKEE	BLTTA	20021002AAA	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	1257366	2322.9	
not affected by terrain losses	1256931	2318.9	
lost to NTSC IX	21595	16.1	
lost to additional IX by ATV	621504	1223.9	
lost to all IX	643099	1240.0	

Potential Interfering Stations Included in above Scenario 4

41N MI BATTLE CREEK	BLCT	19961120KE	LIC
40A WI KENOSHA	BLC DT	20040206AAT	LIC
41A WI GREEN BAY	BPCDT	19990902AAG	CP
41N IL CHICAGO	USERRECORD01	APP	
*Percent new DTV interference without proposal:	51.1	BLTTA	20021002AAA
*Percent new DTV interference with proposal:	51.1	BLTTA	20021002AAA

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TABLE II

TV INTERFERENCE and SPACING ANALYSIS PROGRAM

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Analysis of Interference to Affected Station 22

DTV Baseline Analysis

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

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
41	WICD-DT	CHAMPAIGN IL	222.7	PLN	DTVPLN	-DTVP1159
41	WOTV	BATTLE CREEK MI	123.6	PLN	DTVPLN	-NPLN1603
42	WQRF-DT	ROCKFORD IL	255.6	PLN	DTVPLN	-DTVP1191
42	WICS-DT	SPRINGFIELD IL	339.1	PLN	DTVPLN	-DTVP1192
42	WCLJ	BLOOMINGTON IN	244.8	PLN	DTVPLN	-NPLN1620
42	WPBOTV	PORTSMOUTH OH	414.1	PLN	DTVPLN	-NPLN1625
42	WGGN-DT	SANDUSKY OH	285.7	PLN	DTVPLN	-DTVP1203
42	WPNE-DT	GREEN BAY WI	343.9	PLN	DTVPLN	-DTVP1215
43	WCFC-DT	CHICAGO IL	121.4	PLN	DTVPLN	-DTVP1225
43	WJUE	BATTLE CREEK MI	152.2	PLN	DTVPLN	-NPLN1641

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

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

NTSC Baseline Analysis

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

Stations Potentially Affecting This Station

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

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TV INTERFERENCE and SPACING ANALYSIS PROGRAM

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31 WBSX ANN ARBOR MI 196.5 PLN DTVPLN -NPLN1409

Results for: 16N IN SOUTH BEND

	DTVPLN	NPLN0952	PLN
	POPULATION	AREA (sq km)	
within Noise Limited Contour	1470384	25515.0	
not affected by terrain losses	1470201	25507.0	
lost to NTSC IX	186315	2313.3	
lost to additional IX by ATV	40298	519.9	
lost to all IX	226613	2833.2	

Analysis of current record

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

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
41	WICD	CHAMPAIGN IL	222.6	CP MOD	BMPCDT	-20041215AAN
41	WICD-DT	CHAMPAIGN IL	222.6	PLN	DTVPLN	-DTVP1159
41	WOTV	BATTLE CREEK MI	123.6	LIC	BLCT	-19961120KE
42	WQRF-TV	ROCKFORD IL	255.6	CP	BPCDT	-19991029AIK
42	WQRF-DT	ROCKFORD IL	255.6	PLN	DTVPLN	-DTVP1191
42	WICS-DT	SPRINGFIELD IL	339.1	PLN	DTVPLN	-DTVP1192
42	WICS	SPRINGFIELD IL	339.1	CP MOD	BMPCDT	-20041215ABT
42	WCLJ-TV	BLOOMINGTON IN	244.8	LIC	BLCT	-19870904KG
42	WPBO	PORTSMOUTH OH	414.1	LIC	BLET	-19930707KE
42	WGGN-DT	SANDUSKY OH	285.7	PLN	DTVPLN	-DTVP1203
42	WGGN-TV	SANDUSKY OH	285.7	CP MOD	BMPCDT	-20000501AIZ
42	WPNE	GREEN BAY WI	343.9	LIC	BMLEDT	-20040818AAP
42	WPNE-DT	GREEN BAY WI	343.9	PLN	DTVPLN	-DTVP1215
43	WCPX	CHICAGO IL	121.8	CP	BPCDT	-19990824KE
43	WCFC-DT	CHICAGO IL	121.4	PLN	DTVPLN	-DTVP1225
43	WZPX	BATTLE CREEK MI	152.2	LIC	BLCT	-19961017KE
41	WOCH-PRO	CHICAGO IL	121.4	APP	USERRECORD	-01

Proposal causes no interference

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TABLE II

TV INTERFERENCE and SPACING ANALYSIS PROGRAM

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Analysis of Interference to Affected Station 23

Analysis of current record

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

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
41	WICD	CHAMPAIGN IL	222.7	CP MOD	BMPCDT	-20041215AAN
41	WICD-DT	CHAMPAIGN IL	222.7	PLN	DTVPLN	-DTVP1159
41	WOTV	BATTLE CREEK MI	123.6	LIC	BLCT	-19961120KE
42	WQRF-TV	ROCKFORD IL	255.6	CP	BPCDT	-19991029AIK
42	WQRF-DT	ROCKFORD IL	255.6	PLN	DTVPLN	-DTVP1191
42	WICS-DT	SPRINGFIELD IL	339.1	PLN	DTVPLN	-DTVP1192
42	WICS	SPRINGFIELD IL	339.1	CP MOD	BMPCDT	-20041215ABT
42	WCLJ-TV	BLOOMINGTON IN	244.8	LIC	BLCT	-19870904KG
42	WPBO	PORTSMOUTH OH	414.1	LIC	BLET	-19930707KE
42	WGGN-DT	SANDUSKY OH	285.7	PLN	DTVPLN	-DTVP1203
42	WGGN-TV	SANDUSKY OH	285.7	CP MOD	BMPCDT	-20000501AIZ
42	WPNE	GREEN BAY WI	343.9	LIC	BMLEDT	-20040818AAP
42	WPNE-DT	GREEN BAY WI	343.9	PLN	DTVPLN	-DTVP1215
43	WCPX	CHICAGO IL	121.9	CP	BPCDT	-19990824KE
43	WCFC-DT	CHICAGO IL	121.4	PLN	DTVPLN	-DTVP1225
43	WZPX	BATTLE CREEK MI	152.2	LIC	BLCT	-19961017KE
41	WOCH-PRO	CHICAGO IL	121.4	APP	USERRECORD	-01

Proposal causes no interference

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Analysis of Interference to Affected Station 24

NTSC Baseline Analysis

Channel	Call	City/State	Application	Ref. No.
44	WSNS	CHICAGO IL	DTVPLN	-NPLN1660

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
36	WJYS-DT	HAMMOND IN	40.8	PLN	DTVPLN	-DTVP1013
36	WMVT	MILWAUKEE WI	135.1	PLN	DTVPLN	-NPLN1533
40	WHKE-DT	KENOSHA WI	99.8	PLN	DTVPLN	-DTVP1146
41	WIFR-DT	FREEPORT IL	135.1	PLN	DTVPLN	-DTVP1160
42	WQRF-DT	ROCKFORD IL	134.4	PLN	DTVPLN	-DTVP1191
42	WNDU-DT	SOUTH BEND IN	121.4	PLN	DTVPLN	-DTVP1193
43	WYZZTV	BLOOMINGTON IL	190.5	PLN	DTVPLN	-NPLN1639
43	WCFC-DT	CHICAGO IL	0.0	PLN	DTVPLN	-DTVP1225
43	WWRS-DT	MAYVILLE WI	186.1	PLN	DTVPLN	-DTVP1251
44	WRSP-DT	SPRINGFIELD IL	279.2	PLN	DTVPLN	-DTVP1261
44	WTBU-DT	INDIANAPOLIS IN	259.1	PLN	DTVPLN	-DTVP1262
44	WJUE-DT	BATTLE CREEK MI	227.4	PLN	DTVPLN	-DTVP1269
44	WWJ-DT	DETROIT MI	371.6	PLN	DTVPLN	-DTVP1270
44	WTLW	LIMA OH	313.6	PLN	DTVPLN	-NPLN1667
44	WMMF-DT	FOND DU LAC WI	193.1	PLN	DTVPLN	-DTVP1287
45	WSNS-DT	CHICAGO IL	0.0	PLN	DTVPLN	-DTVP1297

TABLE II

TV INTERFERENCE and SPACING ANALYSIS PROGRAM

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45	WLLA-DT	KALAMAZOO MI	192.9	PLN	DTVPLN	-DTVP1304
46	WHMETV	SOUTH BEND IN	125.9	PLN	DTVPLN	-NPLN1701
46	WDJT-DT	MILWAUKEE WI	137.1	PLN	DTVPLN	-DTVP1347
47	WTTW-DT	CHICAGO IL	2.5	PLN	DTVPLN	-DTVP1359
48	WHME-DT	SOUTH BEND IN	125.9	PLN	DTVPLN	-DTVP1390
48	WJJA-DT	RACINE WI	134.1	PLN	DTVPLN	-DTVP1406
51	WPWR-DT	GARY IN	2.5	PLN	DTVPLN	-DTVP1478
52	WLS-DT	CHICAGO IL	2.5	PLN	DTVPLN	-DTVP1507
58	WSJV-DT	ELKHART IN	122.6	PLN	DTVPLN	-DTVP1624
58	WDJTTV	MILWAUKEE WI	137.1	PLN	DTVPLN	-NPLN1900
59	WEHS-DT	AURORA IL	2.5	PLN	DTVPLN	-DTVP1647
59	WAOE	PEORIA IL	203.0	PLN	DTVPLN	-NPLN1905

Results for: 44N IL CHICAGO			DTVPLN	NPLN1660	PLN
			POPULATION	AREA (sq km)	
within Noise Limited Contour			8199109	22473.5	
not affected by terrain losses			8195442	22437.4	
lost to NTSC IX			4984	44.1	
lost to additional IX by ATV			48289	718.1	
lost to all IX			53273	762.2	

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
44	WSNS-TV	CHICAGO IL	BLCT	-20000110AAU

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
36	WJYS	HAMMOND IN	0.0	LIC	BLCDT	-20020801ABI
36	WJYS-DT	HAMMOND IN	38.3	PLN	DTVPLN	-DTVP1013
36	WMVT	MILWAUKEE WI	137.1	CP	BPET	-20040618AAO
40	WPXE	KENOSHA WI	137.0	LIC	BLCDT	-20040206AAT
40	WHKE-DT	KENOSHA WI	101.7	PLN	DTVPLN	-DTVP1146
41	WIFR	FREEPORT IL	134.8	CP MOD	BMPCDT	-20050103AFQ
41	WIFR-DT	FREEPORT IL	134.8	PLN	DTVPLN	-DTVP1160
41	WIFR	FREEPORT IL	134.8	LIC	BLCDT	-20041012AIQ
42	WQRF-TV	ROCKFORD IL	134.1	CP	BPCDT	-19991029AIK
42	WQRF-DT	ROCKFORD IL	134.1	PLN	DTVPLN	-DTVP1191
42	WNDU-TV	SOUTH BEND IN	121.9	CP	BPCDT	-20000427AAD
42	WNDU-DT	SOUTH BEND IN	121.9	PLN	DTVPLN	-DTVP1193
43	WYZZ-TV	BLOOMINGTON IL	188.2	LIC	BLCT	-19851129KG
43	WCPX	CHICAGO IL	0.0	CP	BPCDT	-19990824KE
43	WCFC-DT	CHICAGO IL	2.5	PLN	DTVPLN	-DTVP1225
43	WWRS-DT	MAYVILLE WI	187.8	PLN	DTVPLN	-DTVP1251
43	WWRS-TV	MAYVILLE WI	187.8	CP MOD	BMPCDT	-20041005ADD
44	WRSP-DT	SPRINGFIELD IL	276.8	PLN	DTVPLN	-DTVP1261
44	WRSP-TV	SPRINGFIELD IL	276.8	CP MOD	BMPCDT	-20050209ANV
44	WDTI	INDIANAPOLIS IN	251.9	CP MOD	BMPEDT	-20030613AGA
44	WTBU-DT	INDIANAPOLIS IN	257.7	PLN	DTVPLN	-DTVP1262
44	WJUE-DT	BATTLE CREEK MI	229.3	PLN	DTVPLN	-DTVP1269
44	WWJ-TV	DETROIT MI	373.1	LIC	BLCDT	-19990720LH
44	WWJ-DT	DETROIT MI	373.1	PLN	DTVPLN	-DTVP1270
44	WWJ-TV	DETROIT MI	373.1	APP	BPCDT	-20040803AAX
44	WTLW	LIMA OH	313.8	LIC	BLCT	-19820714KG
44	WMMF-DT	FOND DU LAC WI	194.4	PLN	DTVPLN	-DTVP1287
44	WWAZ-TV	FOND DU LAC WI	188.0	CP MOD	BMPCDT	-20040209ABG
44	960920YF	GREEN BAY WI	294.4	APP	BPCT	-19960920YF
45	WSNS-TV	CHICAGO IL	0.0	LIC	BLCDT	-20010612AIB

TABLE II

TV INTERFERENCE and SPACING ANALYSIS PROGRAM

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45	WSNS-DT	CHICAGO IL	2.5	PLN	DTVPLN	-DTVP1297
45	WLLA	KALAMAZOO MI	194.8	APP	BPCDT	-19991108AAD
45	WLLA-DT	KALAMAZOO MI	194.8	PLN	DTVPLN	-DTVP1304
46	WHME-TV	SOUTH BEND IN	126.4	LIC	BLCT	-2590
46	WDJT-TV	MILWAUKEE WI	139.1	CP MOD	BMPCDT	-20000419ABR
46	WDJT-DT	MILWAUKEE WI	139.1	PLN	DTVPLN	-DTVP1347
47	WTTW-DT	CHICAGO IL	0.0	PLN	DTVPLN	-DTVP1359
47	WTTW	CHICAGO IL	0.0	LIC	BLEDT	-20020408ABK
48	WHME-DT	SOUTH BEND IN	126.4	PLN	DTVPLN	-DTVP1390
48	WHME-TV	SOUTH BEND IN	126.4	CP	BPCDT	-19991005ABP
48	WJJA	RACINE WI	109.8	APP	BPCDT	-19991101AJW
48	WJJA-DT	RACINE WI	136.1	PLN	DTVPLN	-DTVP1406
51	WPWR-DT	GARY IN	0.0	PLN	DTVPLN	-DTVP1478
51	WPWR-TV	GARY IN	0.0	CP	BPCDT	-19991101ALA
52	WLS-DT	CHICAGO IL	0.0	PLN	DTVPLN	-DTVP1507
58	WSJV	ELKHART IN	123.1	CP	BPCDT	-19991101ADP
58	WSJV-DT	ELKHART IN	123.1	PLN	DTVPLN	-DTVP1624
58	WDJT-TV	MILWAUKEE WI	139.1	LIC	BLCT	-19961211KF
59	WXFT-TV	AURORA IL	0.0	LIC	BLCDDT	-20020918AAT
59	WEHS-DT	AURORA IL	0.0	PLN	DTVPLN	-DTVP1647
59	WAOE	PEORIA IL	200.8	LIC	BLCT	-19990721KG
41	WOCH-PRO	CHICAGO IL	2.5	APP	USERRECORD-01	

Proposal causes no interference

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FINISHED FINISHED FINISHED FINISHED FINISHED FINISHED



Exhibit No.
ANT-1

Date	25 Apr 2005	
Call Letters	WOCH-LP	Channel 41
Location	CHICAGO, IL	
Customer		
Antenna Type	TFU-31JSC-R C170	

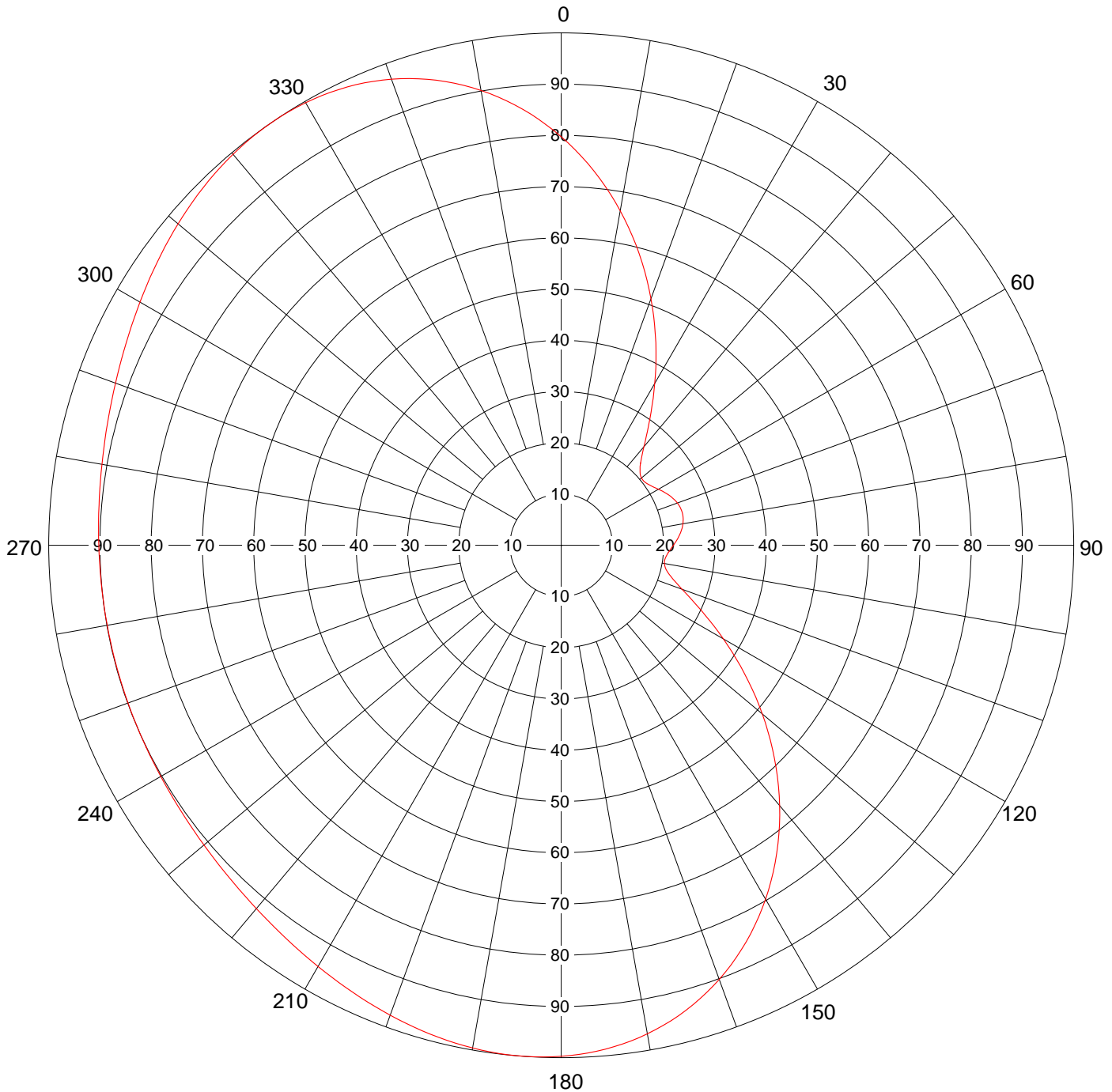
AZIMUTH PATTERN

Gain
Calculated / Measured

1.70 (2.30 dB)
Calculated

Frequency
Drawing #

635 MHz
TFU-C170



Remarks: TFU-31JSC-C170 CUSTOM ANTENNA W/CIRCULAR POLARIZATION



Date **APRIL 25, 2005**
Call Letters **WOCH-LP** Channel **41**
Location **CHICAGO, IL**
Customer
Antenna Type **TFU-31JSC C170**

TABULATION OF AZIMUTH PATTERN

Azimuth Pattern Drawing # **TFU-C170**

Angle	Field	ERP (kW)	ERP (dBk)
0	0.797	69.9	18.44
10	0.663	48.4	16.84
20	0.512	28.8	14.60
30	0.365	14.7	11.66
40	0.251	6.9	8.41
50	0.204	4.6	6.61
60	0.219	5.3	7.22
70	0.241	6.4	8.05
80	0.241	6.4	8.05
90	0.219	5.3	7.22
100	0.204	4.6	6.61
110	0.251	6.9	8.41
120	0.365	14.7	11.66
130	0.512	28.8	14.60
140	0.663	48.4	16.84
150	0.797	69.9	18.44
160	0.901	89.3	19.51
170	0.968	103.1	20.13
180	0.997	109.3	20.39
190	0.996	109.1	20.38
200	0.976	104.8	20.20
210	0.949	99.1	19.96
220	0.926	94.3	19.75
230	0.910	91.1	19.59
240	0.902	89.5	19.52
250	0.900	89.1	19.50
260	0.900	89.1	19.50
270	0.902	89.5	19.52
280	0.910	91.1	19.59
290	0.926	94.3	19.75
300	0.949	99.1	19.96
310	0.976	104.8	20.20
320	0.996	109.1	20.38
330	0.997	109.3	20.39
340	0.968	103.1	20.13
350	0.901	89.3	19.51

Maxima

Angle	Field	ERP (kW)	ERP (dBk)
0	0.797	69.9	18.44
75	0.245	6.6	8.20
184	1.000	110.0	20.41
326	1.000	110.0	20.41

Minima

Angle	Field	ERP (kW)	ERP (dBk)
51	0.204	4.6	6.61
99	0.204	4.6	6.61
255	0.899	88.9	19.49

Remarks: TFU-31JSC-C170 CUSTOM ANTENNA W/CIRCULAR POLARIZATION