

Percent allowed new interference: 0.500  
Percent allowed new interference to Class A: 0.500  
Census data selected 2000  
Post Transition Data Base Selected ./data\_files/pt\_tvdb.sff

# TV INTERFERENCE and SPACING ANALYSIS PROGRAM

Date: 06-10-2009 Time: 22:43:37

Record Selected for Analysis

WGVU-TV- USERRECORD-01 GRAND RAPIDS MI US  
Channel 11 ERP 41.5 kW HAAT 258. m RCAMSL 00462 m  
Latitude 042-57-35 Longitude 0085-53-45  
Status APP Zone 1 Border  
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

Facility does not meet maximum height/power limits  
Channel 11 ERP = 41.50 HAAT = 258.

Azimuth (Deg)	ERP (kW)	HAAT (m)	36.0 dBu F(50,90) (km)
0.0	41.500	256.0	101.6
45.0	13.721	245.6	92.3
90.0	10.375	247.3	90.3
135.0	13.721	258.9	93.1
180.0	41.500	253.3	101.5
225.0	13.721	263.1	93.3
270.0	10.375	271.4	91.4
315.0	13.721	269.3	93.5

## Evaluation toward Class A Stations

No Spacing violations or contour overlap to Class A stations

Class A Evaluation Complete

## SPACING VIOLATION FOUND BETWEEN STATION

WGVU-TV- 11 GRAND RAPIDS MI USERRECORD01

and station

SHORT TO: WTTW 11 CHICAGO IL BMLET 20040311ACM  
041-52-44 0087-38-8  
Req. separation 244.6 Actual separation 186.9 Short 57.7 km

SHORT TO: WGVU-TV 11 GRAND RAPIDS MI DTVPLN DTVP0322  
42 -57-35 85 -53-45  
Req. separation 244.6 Actual separation 0.0 Short 244.6 km

SHORT TO: WLUK-TV 11 GREEN BAY WI BLCT 1148  
044-24-31 0087-59-29  
Req. separation 244.6 Actual separation 233.4 Short 11.2 km

SHORT TO: WLUK-TV 11 GREEN BAY WI DTVPLN DTVP0355  
44 -24-31 87 -59-29

Req. separation 244.6 Actual separation 233.4 Short 11.2 km

SHORT TO: WLUK-TV 11 GREEN BAY WI BPCDT 20080313AAM  
044-24-32 0087-59-31  
Req. separation 244.6 Actual separation 233.4 Short 11.2 km

Proposed facility OK to FCC Monitoring Stations

Proposed facility OK toward West Virginia quiet zone

Proposed facility OK toward Table Mountain

Proposed facility is within the Canadian coordination distance  
Distance to border = 240.2km

Proposed facility is beyond the Mexican coordination distance

Proposed station is OK toward AM broadcast stations

\*\*\*\*\*  
Start of Interference Analysis

Channel	Proposed Station	ARN
	Call City/State	
11	WGVU-TV- GRAND RAPIDS MI	USERRECORD01

Stations Potentially Affected by Proposed Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
10	WILX-TV	ONONDAGA MI	122.4	PLN	DTVPLN	-DTVP0264
10	WILX-TV	ONONDAGA MI	122.4	CP	BPCDT	-20080403ADB
11	WLFI-TV	LAFAYETTE IN	291.9	LIC	BLCDT	-20040520AIX
11	WLFI-TV	LAFAYETTE IN	291.9	PLN	DTVPLN	-DTVP0313
11	WBKB-TV	ALPENA MI	271.5	PLN	DTVPLN	-DTVP0321
11	WBKB-TV	ALPENA MI	271.5	CP MOD	BMPCDT	-20080521AAC
11	WTOL	TOLEDO OH	251.4	CP MOD	BMPCDT	-20081124AKP
11	WTOL	TOLEDO OH	251.4	PLN	DTVPLN	-DTVP0335
11	WLUK-TV	GREEN BAY WI	233.0	PLN	DTVPLN	-DTVP0355
11	WLUK-TV	GREEN BAY WI	233.1	CP	BPCDT	-20080313AAM
12	WBBM-TV	CHI CAGO IL	186.6	PLN	DTVPLN	-DTVP0373
12	WBBM-TV	CHI CAGO IL	186.6	CP	BPCDT	-20080328ADQ
12	WINM	ANGOLA IN	190.0	LIC	BLCDT	-20021025AAN
12	WINM	ANGOLA IN	190.0	PLN	DTVPLN	-DTVP0374
12	WJRT-TV	FLINT MI	152.0	PLN	DTVPLN	-DTVP0378
12	WJRT-TV	FLINT MI	152.1	CP	BPCDT	-20080610AAJ

%%%

Analysis of Interference to Affected Station 1

Channel	Call	City/State	Application	Ref. No.
10	WILX-TV	ONONDAGA MI	DTVPLN	-DTVP0264

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
09	WWTV	CADILLAC MI	198.3	CP MOD	BMPCDT	-20080616ABO
09	WWTV	CADILLAC MI	198.3	PLN	DTVPLN	-DTVP0201
10	WWT0-TV	LA SALLE IL	383.6	CP	BPCDT	-20080611ACK
10	WWT0-TV	LA SALLE IL	383.6	PLN	DTVPLN	-DTVP0253
10	WWT0-TV	LA SALLE IL	383.6	LIC	BLCDT	-20060630AEE
10	WTHI-TV	TERRE HAUTE IN	427.0	CP MOD	BMPCDT	-20080619AEM
10	WTHI-TV	TERRE HAUTE IN	427.0	PLN	DTVPLN	-DTVP0255
10	WWUP-TV	SAULT STE. MARIE MI	404.2	PLN	DTVPLN	-DTVP0265
10	WWUP-TV	SAULT STE. MARIE MI	403.8	CP MOD	BMPCDT	-20080328ADZ
10	WCPO-TV	CINCINNATI OH	368.8	CP MOD	BMPCDT	-20080618ABE
10	WCPO-TV	CINCINNATI OH	368.8	PLN	DTVPLN	-DTVP0281
10	WCPO-TV	CINCINNATI OH	368.8	LIC	BLCDT	-20041230ACA
10	WOIO	SHAKER HEIGHTS OH	265.3	PLN	DTVPLN	-DTVP0282
10	WOIO	SHAKER HEIGHTS OH	265.3	LIC	BLCDT	-19991110AAR
11	WGVU-TV	GRAND RAPIDS MI	122.4	PLN	DTVPLN	-DTVP0322
11	WTOL	TOLEDO OH	130.4	CP MOD	BMPCDT	-20081124AKP
11	WTOL	TOLEDO OH	130.4	PLN	DTVPLN	-DTVP0335
11	WGVU-TV-	GRAND RAPIDS MI	122.4	APP	USERRECORD-01	

Total scenarios = 36

Result key: 1  
Scenario 1 Affected station 1  
Before Analysis

Results for: 10A MI ONONDAGA DTVPLN DTVP0264 PLN  
HAAT 299.0 m, ATV ERP 14.8 kW  
POPULATION AREA (sq km)  
within Noise Limited Contour 2577916 28442.5  
not affected by terrain losses 2485925 28064.3  
lost to NTSC IX 0 0.0  
lost to additional IX by ATV 58889 647.8  
lost to ATV IX only 58889 647.8  
lost to all IX 58889 647.8

Potential Interfering Stations Included in above Scenario 1

10A IL LA SALLE	BPCDT	20080611ACK	CP
10A OH CINCINNATI	BMPCDT	20080618ABE	CP
10A OH SHAKER HEIGHTS	DTVPLN	DTVP0282	PLN
11A OH TOLEDO	BMPCDT	20081124AKP	CP
11A MI GRAND RAPIDS	DTVPLN	DTVP0322	PLN

After Analysis

Results for: 10A MI ONONDAGA DTVPLN DTVP0264 PLN  
HAAT 299.0 m, ATV ERP 14.8 kW  
POPULATION AREA (sq km)  
within Noise Limited Contour 2577916 28442.5  
not affected by terrain losses 2485925 28064.3  
lost to NTSC IX 0 0.0  
lost to additional IX by ATV 58058 639.7  
lost to ATV IX only 58058 639.7  
lost to all IX 58058 639.7

Potential Interfering Stations Included in above Scenario 1

10A IL LA SALLE	BPCDT	20080611ACK	CP
10A OH CINCINNATI	BMPCDT	20080618ABE	CP
10A OH SHAKER HEIGHTS	DTVPLN	DTVP0282	PLN
11A OH TOLEDO	BMPCDT	20081124AKP	CP
11A MI GRAND RAPIDS	USERRECORD01		APP

Percent new IX = -0.0342%

Result key: 2  
Scenario 2 Affected station 1  
Before Analysis

Results for: 10A MI ONONDAGA DTVPLN DTVP0264 PLN  
HAAT 299.0 m, ATV ERP 14.8 kW  
POPULATION AREA (sq km)  
within Noise Limited Contour 2577916 28442.5  
not affected by terrain losses 2485925 28064.3  
lost to NTSC IX 0 0.0  
lost to additional IX by ATV 49985 410.4  
lost to ATV IX only 49985 410.4  
lost to all IX 49985 410.4

Potential Interfering Stations Included in above Scenario 2

10A IL LA SALLE	BPCDT	20080611ACK	CP
10A OH CINCINNATI	BMPCDT	20080618ABE	CP
10A OH SHAKER HEIGHTS	DTVPLN	DTVP0282	PLN
11A OH TOLEDO	DTVPLN	DTVP0335	PLN
11A MI GRAND RAPIDS	DTVPLN	DTVP0322	PLN

After Analysis

Results for: 10A MI ONONDAGA DTVPLN DTVP0264 PLN  
HAAT 299.0 m, ATV ERP 14.8 kW  
POPULATION AREA (sq km)  
within Noise Limited Contour 2577916 28442.5  
not affected by terrain losses 2485925 28064.3  
lost to NTSC IX 0 0.0  
lost to additional IX by ATV 49154 402.4  
lost to ATV IX only 49154 402.4  
lost to all IX 49154 402.4

Potential Interfering Stations Included in above Scenario 2

10A IL LA SALLE	BPCDT	20080611ACK	CP
10A OH CINCINNATI	BMPCDT	20080618ABE	CP
10A OH SHAKER HEIGHTS	DTVPLN	DTVP0282	PLN
11A OH TOLEDO	DTVPLN	DTVP0335	PLN
11A MI GRAND RAPIDS	USERRECORD01		APP

Percent new IX = -0.0341%

Result key: 3  
 Scenario 3 Affected station 1  
 Before Analysis

Results for: 10A MI ONONDAGA	DTVPLN	DTVP0264	PLN
HAAT 299.0 m, ATV ERP 14.8 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	2577916	28442.5	
not affected by terrain losses	2485925	28064.3	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	58889	647.8	
lost to ATV IX only	58889	647.8	
lost to all IX	58889	647.8	

Potential Interfering Stations Included in above Scenario 3

10A IL LA SALLE	BPCDT	20080611ACK	CP
10A OH CINCINNATI	BMPCDT	20080618ABE	CP
10A OH SHAKER HEIGHTS	BLCDT	19991110AAR	LIC
11A OH TOLEDO	BMPCDT	20081124AKP	CP
11A MI GRAND RAPIDS	DTVPLN	DTVP0322	PLN

After Analysis

Results for: 10A MI ONONDAGA	DTVPLN	DTVP0264	PLN
HAAT 299.0 m, ATV ERP 14.8 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	2577916	28442.5	
not affected by terrain losses	2485925	28064.3	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	58058	639.7	
lost to ATV IX only	58058	639.7	
lost to all IX	58058	639.7	

Potential Interfering Stations Included in above Scenario 3

10A IL LA SALLE	BPCDT	20080611ACK	CP
10A OH CINCINNATI	BMPCDT	20080618ABE	CP
10A OH SHAKER HEIGHTS	BLCDT	19991110AAR	LIC
11A OH TOLEDO	BMPCDT	20081124AKP	CP
11A MI GRAND RAPIDS	USERRECORD01		APP

Percent new IX = -0.0342%

Result key: 4  
 Scenario 4 Affected station 1  
 Before Analysis

Results for: 10A MI ONONDAGA	DTVPLN	DTVP0264	PLN
HAAT 299.0 m, ATV ERP 14.8 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	2577916	28442.5	
not affected by terrain losses	2485925	28064.3	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	49985	410.4	
lost to ATV IX only	49985	410.4	
lost to all IX	49985	410.4	

Potential Interfering Stations Included in above Scenario 4

10A IL LA SALLE	BPCDT	20080611ACK	CP
10A OH CINCINNATI	BMPCDT	20080618ABE	CP
10A OH SHAKER HEIGHTS	BLCDT	19991110AAR	LIC
11A OH TOLEDO	DTVPLN	DTVP0335	PLN
11A MI GRAND RAPIDS	DTVPLN	DTVP0322	PLN

After Analysis

Results for: 10A MI ONONDAGA	DTVPLN	DTVP0264	PLN
HAAT 299.0 m, ATV ERP 14.8 kW			

	POPULATION	AREA (sq km)
within Noise Limited Contour	2577916	28442.5
not affected by terrain losses	2485925	28064.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	49154	402.4
lost to ATV IX only	49154	402.4
lost to all IX	49154	402.4

Potential Interfering Stations Included in above Scenario 4

10A IL LA SALLE	BPCDT	20080611ACK	CP
10A OH CINCINNATI	BMPCDT	20080618ABE	CP
10A OH SHAKER HEIGHTS	BLCDT	19991110AAR	LIC
11A OH TOLEDO	DTVPLN	DTVP0335	PLN
11A MI GRAND RAPIDS	USERRECORD01		APP

Percent new IX = -0.0341%

Result key: 5  
 Scenario 5 Affected station 1  
 Before Analysis

Results for: 10A MI ONONDAGA DTVPLN DTVP0264 PLN  
 HAAT 299.0 m, ATV ERP 14.8 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2577916	28442.5
not affected by terrain losses	2485925	28064.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	58570	643.8
lost to ATV IX only	58570	643.8
lost to all IX	58570	643.8

Potential Interfering Stations Included in above Scenario 5

10A IL LA SALLE	BPCDT	20080611ACK	CP
10A OH CINCINNATI	DTVPLN	DTVP0281	PLN
10A OH SHAKER HEIGHTS	DTVPLN	DTVP0282	PLN
11A OH TOLEDO	BMPCDT	20081124AKP	CP
11A MI GRAND RAPIDS	DTVPLN	DTVP0322	PLN

After Analysis

Results for: 10A MI ONONDAGA DTVPLN DTVP0264 PLN  
 HAAT 299.0 m, ATV ERP 14.8 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2577916	28442.5
not affected by terrain losses	2485925	28064.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	57739	635.7
lost to ATV IX only	57739	635.7
lost to all IX	57739	635.7

Potential Interfering Stations Included in above Scenario 5

10A IL LA SALLE	BPCDT	20080611ACK	CP
10A OH CINCINNATI	DTVPLN	DTVP0281	PLN
10A OH SHAKER HEIGHTS	DTVPLN	DTVP0282	PLN
11A OH TOLEDO	BMPCDT	20081124AKP	CP
11A MI GRAND RAPIDS	USERRECORD01		APP

Percent new IX = -0.0342%

Result key: 6  
 Scenario 6 Affected station 1  
 Before Analysis

Results for: 10A MI ONONDAGA DTVPLN DTVP0264 PLN  
 HAAT 299.0 m, ATV ERP 14.8 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2577916	28442.5
not affected by terrain losses	2485925	28064.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	49666	406.4
lost to ATV IX only	49666	406.4
lost to all IX	49666	406.4

Potential Interfering Stations Included in above Scenario 6

10A IL LA SALLE	BPCDT	20080611ACK	CP
10A OH CINCINNATI	DTVPLN	DTVP0281	PLN
10A OH SHAKER HEIGHTS	DTVPLN	DTVP0282	PLN

11A OH TOLEDO	DTVPLN	DTVP0335	PLN
11A MI GRAND RAPIDS	DTVPLN	DTVP0322	PLN

# After Analysis

Results for: 10A MI ONONDAGA DTVPLN DTVP0264 PLN

HAAT 299.0 m, ATV ERP 14.8 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	2577916	28442.5
not affected by terrain losses	2485925	28064.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	48835	398.3
lost to ATV IX only	48835	398.3
lost to all IX	48835	398.3

Potential Interfering Stations Included in above Scenario 6

10A IL LA SALLE	BPCDT	20080611ACK	CP
10A OH CINCINNATI	DTVPLN	DTVP0281	PLN
10A OH SHAKER HEIGHTS	DTVPLN	DTVP0282	PLN
11A OH TOLEDO	DTVPLN	DTVP0335	PLN
11A MI GRAND RAPIDS	USERRECORD01		APP

Percent new IX = -0.0341%

Result key: 7  
Scenario 7 Affected station 1  
Before Analysis

Results for: 10A MI ONONDAGA DTVPLN DTVP0264 PLN

HAAT 299.0 m, ATV ERP 14.8 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	2577916	28442.5
not affected by terrain losses	2485925	28064.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	58570	643.8
lost to ATV IX only	58570	643.8
lost to all IX	58570	643.8

Potential Interfering Stations Included in above Scenario 7

10A IL LA SALLE	BPCDT	20080611ACK	CP
10A OH CINCINNATI	DTVPLN	DTVP0281	PLN
10A OH SHAKER HEIGHTS	BLCDT	19991110AAR	LIC
11A OH TOLEDO	BMPCDT	20081124AKP	CP
11A MI GRAND RAPIDS	DTVPLN	DTVP0322	PLN

# After Analysis

Results for: 10A MI ONONDAGA DTVPLN DTVP0264 PLN

HAAT 299.0 m, ATV ERP 14.8 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	2577916	28442.5
not affected by terrain losses	2485925	28064.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	57739	635.7
lost to ATV IX only	57739	635.7
lost to all IX	57739	635.7

Potential Interfering Stations Included in above Scenario 7

10A IL LA SALLE	BPCDT	20080611ACK	CP
10A OH CINCINNATI	DTVPLN	DTVP0281	PLN
10A OH SHAKER HEIGHTS	BLCDT	19991110AAR	LIC
11A OH TOLEDO	BMPCDT	20081124AKP	CP
11A MI GRAND RAPIDS	USERRECORD01		APP

Percent new IX = -0.0342%

Result key: 8  
Scenario 8 Affected station 1  
Before Analysis

Results for: 10A MI ONONDAGA DTVPLN DTVP0264 PLN

HAAT 299.0 m, ATV ERP 14.8 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	2577916	28442.5
not affected by terrain losses	2485925	28064.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	49666	406.4
lost to ATV IX only	49666	406.4

lost to all IX 49666 406.4

Potential Interfering Stations Included in above Scenario 8

10A IL LA SALLE	BPCDT	20080611ACK	CP
10A OH CINCINNATI	DTVPLN	DTVP0281	PLN
10A OH SHAKER HEIGHTS	BLCDDT	19991110AAR	LIC
11A OH TOLEDO	DTVPLN	DTVP0335	PLN
11A MI GRAND RAPIDS	DTVPLN	DTVP0322	PLN

#### After Analysis

Results for: 10A MI ONONDAGA DTVPLN DTVP0264 PLN

HAAT 299.0 m, ATV ERP 14.8 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	2577916	28442.5
not affected by terrain losses	2485925	28064.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	48835	398.3
lost to ATV IX only	48835	398.3
lost to all IX	48835	398.3

Potential Interfering Stations Included in above Scenario 8

10A IL LA SALLE	BPCDT	20080611ACK	CP
10A OH CINCINNATI	DTVPLN	DTVP0281	PLN
10A OH SHAKER HEIGHTS	BLCDDT	19991110AAR	LIC
11A OH TOLEDO	DTVPLN	DTVP0335	PLN
11A MI GRAND RAPIDS	USERRECORD01		APP

Percent new IX = -0.0341%

Result key: 9

Scenario 9 Affected station 1

Before Analysis

Results for: 10A MI ONONDAGA DTVPLN DTVP0264 PLN

HAAT 299.0 m, ATV ERP 14.8 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	2577916	28442.5
not affected by terrain losses	2485925	28064.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	58554	639.7
lost to ATV IX only	58554	639.7
lost to all IX	58554	639.7

Potential Interfering Stations Included in above Scenario 9

10A IL LA SALLE	BPCDT	20080611ACK	CP
10A OH CINCINNATI	BLCDDT	20041230ACA	LIC
10A OH SHAKER HEIGHTS	DTVPLN	DTVP0282	PLN
11A OH TOLEDO	BMPCDDT	20081124AKP	CP
11A MI GRAND RAPIDS	DTVPLN	DTVP0322	PLN

#### After Analysis

Results for: 10A MI ONONDAGA DTVPLN DTVP0264 PLN

HAAT 299.0 m, ATV ERP 14.8 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	2577916	28442.5
not affected by terrain losses	2485925	28064.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	57723	631.7
lost to ATV IX only	57723	631.7
lost to all IX	57723	631.7

Potential Interfering Stations Included in above Scenario 9

10A IL LA SALLE	BPCDT	20080611ACK	CP
10A OH CINCINNATI	BLCDDT	20041230ACA	LIC
10A OH SHAKER HEIGHTS	DTVPLN	DTVP0282	PLN
11A OH TOLEDO	BMPCDDT	20081124AKP	CP
11A MI GRAND RAPIDS	USERRECORD01		APP

Percent new IX = -0.0342%

Result key: 10

Scenario 10 Affected station 1

Before Analysis

Results for: 10A MI ONONDAGA DTVPLN DTVP0264 PLN

HAAT	299.0 m, ATV ERP	14.8 kW	
		POPULATION	AREA (sq km)
within Noise Limited Contour		2577916	28442.5
not affected by terrain losses		2485925	28064.3
lost to NTSC IX		0	0.0
lost to additional IX by ATV		49650	402.4
lost to ATV IX only		49650	402.4
lost to all IX		49650	402.4

Potential Interfering Stations Included in above Scenario 10

10A IL LA SALLE	BPCDT	20080611ACK	CP
10A OH CINCINNATI	BLCDT	20041230ACA	LIC
10A OH SHAKER HEIGHTS	DTVPLN	DTVP0282	PLN
11A OH TOLEDO	DTVPLN	DTVP0335	PLN
11A MI GRAND RAPIDS	DTVPLN	DTVP0322	PLN

After Analysis

Results for: 10A MI ONONDAGA	DTVPLN	DTVP0264	PLN
HAAT	299.0 m, ATV ERP	14.8 kW	
		POPULATION	AREA (sq km)
within Noise Limited Contour		2577916	28442.5
not affected by terrain losses		2485925	28064.3
lost to NTSC IX		0	0.0
lost to additional IX by ATV		48819	394.3
lost to ATV IX only		48819	394.3
lost to all IX		48819	394.3

Potential Interfering Stations Included in above Scenario 10

10A IL LA SALLE	BPCDT	20080611ACK	CP
10A OH CINCINNATI	BLCDT	20041230ACA	LIC
10A OH SHAKER HEIGHTS	DTVPLN	DTVP0282	PLN
11A OH TOLEDO	DTVPLN	DTVP0335	PLN
11A MI GRAND RAPIDS	USERRECORD01		APP

Percent new IX = -0.0341%

Result key: 11  
Scenario 11 Affected station 1  
Before Analysis

Results for: 10A MI ONONDAGA	DTVPLN	DTVP0264	PLN
HAAT	299.0 m, ATV ERP	14.8 kW	
		POPULATION	AREA (sq km)
within Noise Limited Contour		2577916	28442.5
not affected by terrain losses		2485925	28064.3
lost to NTSC IX		0	0.0
lost to additional IX by ATV		58554	639.7
lost to ATV IX only		58554	639.7
lost to all IX		58554	639.7

Potential Interfering Stations Included in above Scenario 11

10A IL LA SALLE	BPCDT	20080611ACK	CP
10A OH CINCINNATI	BLCDT	20041230ACA	LIC
10A OH SHAKER HEIGHTS	BLCDT	19991110AAR	LIC
11A OH TOLEDO	BMPCDT	20081124AKP	CP
11A MI GRAND RAPIDS	DTVPLN	DTVP0322	PLN

After Analysis

Results for: 10A MI ONONDAGA	DTVPLN	DTVP0264	PLN
HAAT	299.0 m, ATV ERP	14.8 kW	
		POPULATION	AREA (sq km)
within Noise Limited Contour		2577916	28442.5
not affected by terrain losses		2485925	28064.3
lost to NTSC IX		0	0.0
lost to additional IX by ATV		57723	631.7
lost to ATV IX only		57723	631.7
lost to all IX		57723	631.7

Potential Interfering Stations Included in above Scenario 11

10A IL LA SALLE	BPCDT	20080611ACK	CP
10A OH CINCINNATI	BLCDT	20041230ACA	LIC
10A OH SHAKER HEIGHTS	BLCDT	19991110AAR	LIC
11A OH TOLEDO	BMPCDT	20081124AKP	CP
11A MI GRAND RAPIDS	USERRECORD01		APP



Percent new IX = -0.0342%

Result key: 12  
Scenario 12 Affected station 1  
Before Analysis

Results for: 10A MI ONONDAGA DTVPLN DTVP0264 PLN

HAAT 299.0 m, ATV ERP 14.8 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	2577916	28442.5
not affected by terrain losses	2485925	28064.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	49650	402.4
lost to ATV IX only	49650	402.4
lost to all IX	49650	402.4

Potential Interfering Stations Included in above Scenario 12

10A IL LA SALLE	BPCDT	20080611ACK	CP
10A OH CINCINNATI	BLCDT	20041230ACA	LIC
10A OH SHAKER HEIGHTS	BLCDT	19991110AAR	LIC
11A OH TOLEDO	DTVPLN	DTVP0335	PLN
11A MI GRAND RAPIDS	DTVPLN	DTVP0322	PLN

After Analysis

Results for: 10A MI ONONDAGA DTVPLN DTVP0264 PLN

HAAT 299.0 m, ATV ERP 14.8 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	2577916	28442.5
not affected by terrain losses	2485925	28064.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	48819	394.3
lost to ATV IX only	48819	394.3
lost to all IX	48819	394.3

Potential Interfering Stations Included in above Scenario 12

10A IL LA SALLE	BPCDT	20080611ACK	CP
10A OH CINCINNATI	BLCDT	20041230ACA	LIC
10A OH SHAKER HEIGHTS	BLCDT	19991110AAR	LIC
11A OH TOLEDO	DTVPLN	DTVP0335	PLN
11A MI GRAND RAPIDS	USERRECORD01		APP

Percent new IX = -0.0341%

Result key: 13  
Scenario 13 Affected station 1  
Before Analysis

Results for: 10A MI ONONDAGA DTVPLN DTVP0264 PLN

HAAT 299.0 m, ATV ERP 14.8 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	2577916	28442.5
not affected by terrain losses	2485925	28064.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	55737	615.6
lost to ATV IX only	55737	615.6
lost to all IX	55737	615.6

Potential Interfering Stations Included in above Scenario 13

10A IL LA SALLE	DTVPLN	DTVP0253	PLN
10A OH CINCINNATI	BMPCDT	20080618ABE	CP
10A OH SHAKER HEIGHTS	DTVPLN	DTVP0282	PLN
11A OH TOLEDO	BMPCDT	20081124AKP	CP
11A MI GRAND RAPIDS	DTVPLN	DTVP0322	PLN

After Analysis

Results for: 10A MI ONONDAGA DTVPLN DTVP0264 PLN

HAAT 299.0 m, ATV ERP 14.8 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	2577916	28442.5
not affected by terrain losses	2485925	28064.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	54906	607.6
lost to ATV IX only	54906	607.6
lost to all IX	54906	607.6

Potential Interfering Stations Included in above Scenario 13

10A IL LA SALLE	DTVPLN	DTVP0253	PLN
10A OH CINCINNATI	BMPCDT	20080618ABE	CP
10A OH SHAKER HEIGHTS	DTVPLN	DTVP0282	PLN
11A OH TOLEDO	BMPCDT	20081124AKP	CP
11A MI GRAND RAPIDS	USERRECORD01		APP

Percent new IX = -0.0342%

Result key: 14  
 Scenario 14 Affected station 1  
 Before Analysis

Results for: 10A MI ONONDAGA	DTVPLN	DTVP0264	PLN
HAAT 299.0 m, ATV ERP 14.8 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	2577916	28442.5	
not affected by terrain losses	2485925	28064.3	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	46833	378.2	
lost to ATV IX only	46833	378.2	
lost to all IX	46833	378.2	

Potential Interfering Stations Included in above Scenario 14

10A IL LA SALLE	DTVPLN	DTVP0253	PLN
10A OH CINCINNATI	BMPCDT	20080618ABE	CP
10A OH SHAKER HEIGHTS	DTVPLN	DTVP0282	PLN
11A OH TOLEDO	DTVPLN	DTVP0335	PLN
11A MI GRAND RAPIDS	DTVPLN	DTVP0322	PLN

After Analysis

Results for: 10A MI ONONDAGA	DTVPLN	DTVP0264	PLN
HAAT 299.0 m, ATV ERP 14.8 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	2577916	28442.5	
not affected by terrain losses	2485925	28064.3	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	46002	370.2	
lost to ATV IX only	46002	370.2	
lost to all IX	46002	370.2	

Potential Interfering Stations Included in above Scenario 14

10A IL LA SALLE	DTVPLN	DTVP0253	PLN
10A OH CINCINNATI	BMPCDT	20080618ABE	CP
10A OH SHAKER HEIGHTS	DTVPLN	DTVP0282	PLN
11A OH TOLEDO	DTVPLN	DTVP0335	PLN
11A MI GRAND RAPIDS	USERRECORD01		APP

Percent new IX = -0.0341%

Result key: 15  
 Scenario 15 Affected station 1  
 Before Analysis

Results for: 10A MI ONONDAGA	DTVPLN	DTVP0264	PLN
HAAT 299.0 m, ATV ERP 14.8 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	2577916	28442.5	
not affected by terrain losses	2485925	28064.3	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	55737	615.6	
lost to ATV IX only	55737	615.6	
lost to all IX	55737	615.6	

Potential Interfering Stations Included in above Scenario 15

10A IL LA SALLE	DTVPLN	DTVP0253	PLN
10A OH CINCINNATI	BMPCDT	20080618ABE	CP
10A OH SHAKER HEIGHTS	BLCDT	19991110AAR	LIC
11A OH TOLEDO	BMPCDT	20081124AKP	CP
11A MI GRAND RAPIDS	DTVPLN	DTVP0322	PLN

After Analysis

Results for: 10A MI ONONDAGA	DTVPLN	DTVP0264	PLN
HAAT 299.0 m, ATV ERP 14.8 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	2577916	28442.5	

not affected by terrain losses	2485925	28064.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	54906	607.6
lost to ATV IX only	54906	607.6
lost to all IX	54906	607.6

Potential Interfering Stations Included in above Scenario 15

10A IL LA SALLE	DTVPLN	DTVP0253	PLN
10A OH CINCINNATI	BMPCDT	20080618ABE	CP
10A OH SHAKER HEIGHTS	BLCDT	19991110AAR	LIC
11A OH TOLEDO	BMPCDT	20081124AKP	CP
11A MI GRAND RAPIDS	USERRECORD01		APP

Percent new IX = -0.0342%

Result key: 16  
 Scenario 16 Affected station 1  
 Before Analysis

Results for: 10A MI ONONDAGA DTVPLN DTVP0264 PLN  
 HAAT 299.0 m, ATV ERP 14.8 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2577916	28442.5
not affected by terrain losses	2485925	28064.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	46833	378.2
lost to ATV IX only	46833	378.2
lost to all IX	46833	378.2

Potential Interfering Stations Included in above Scenario 16

10A IL LA SALLE	DTVPLN	DTVP0253	PLN
10A OH CINCINNATI	BMPCDT	20080618ABE	CP
10A OH SHAKER HEIGHTS	BLCDT	19991110AAR	LIC
11A OH TOLEDO	DTVPLN	DTVP0335	PLN
11A MI GRAND RAPIDS	DTVPLN	DTVP0322	PLN

After Analysis

Results for: 10A MI ONONDAGA DTVPLN DTVP0264 PLN  
 HAAT 299.0 m, ATV ERP 14.8 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2577916	28442.5
not affected by terrain losses	2485925	28064.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	46002	370.2
lost to ATV IX only	46002	370.2
lost to all IX	46002	370.2

Potential Interfering Stations Included in above Scenario 16

10A IL LA SALLE	DTVPLN	DTVP0253	PLN
10A OH CINCINNATI	BMPCDT	20080618ABE	CP
10A OH SHAKER HEIGHTS	BLCDT	19991110AAR	LIC
11A OH TOLEDO	DTVPLN	DTVP0335	PLN
11A MI GRAND RAPIDS	USERRECORD01		APP

Percent new IX = -0.0341%

Result key: 17  
 Scenario 17 Affected station 1  
 Before Analysis

Results for: 10A MI ONONDAGA DTVPLN DTVP0264 PLN  
 HAAT 299.0 m, ATV ERP 14.8 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2577916	28442.5
not affected by terrain losses	2485925	28064.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	55418	611.6
lost to ATV IX only	55418	611.6
lost to all IX	55418	611.6

Potential Interfering Stations Included in above Scenario 17

10A IL LA SALLE	DTVPLN	DTVP0253	PLN
10A OH CINCINNATI	DTVPLN	DTVP0281	PLN
10A OH SHAKER HEIGHTS	DTVPLN	DTVP0282	PLN
11A OH TOLEDO	BMPCDT	20081124AKP	CP
11A MI GRAND RAPIDS	DTVPLN	DTVP0322	PLN

# After Analysis

Results for: 10A MI ONONDAGA DTVPLN DTVP0264 PLN  
 HAAT 299.0 m, ATV ERP 14.8 kW  
 POPULATION AREA (sq km)  
 within Noise Limited Contour 2577916 28442.5  
 not affected by terrain losses 2485925 28064.3  
 lost to NTSC IX 0 0.0  
 lost to additional IX by ATV 54587 603.5  
 lost to ATV IX only 54587 603.5  
 lost to all IX 54587 603.5

Potential Interfering Stations Included in above Scenario 17

10A IL LA SALLE DTVPLN DTVP0253 PLN  
 10A OH CINCINNATI DTVPLN DTVP0281 PLN  
 10A OH SHAKER HEIGHTS DTVPLN DTVP0282 PLN  
 11A OH TOLEDO BMPCDT 20081124AKP CP  
 11A MI GRAND RAPIDS USERRECORD01 APP

Percent new IX = -0.0342%

Result key: 18  
 Scenario 18 Affected station 1  
 Before Analysis

Results for: 10A MI ONONDAGA DTVPLN DTVP0264 PLN  
 HAAT 299.0 m, ATV ERP 14.8 kW  
 POPULATION AREA (sq km)  
 within Noise Limited Contour 2577916 28442.5  
 not affected by terrain losses 2485925 28064.3  
 lost to NTSC IX 0 0.0  
 lost to additional IX by ATV 46514 374.2  
 lost to ATV IX only 46514 374.2  
 lost to all IX 46514 374.2

Potential Interfering Stations Included in above Scenario 18

10A IL LA SALLE DTVPLN DTVP0253 PLN  
 10A OH CINCINNATI DTVPLN DTVP0281 PLN  
 10A OH SHAKER HEIGHTS DTVPLN DTVP0282 PLN  
 11A OH TOLEDO DTVPLN DTVP0335 PLN  
 11A MI GRAND RAPIDS DTVPLN DTVP0322 PLN

# After Analysis

Results for: 10A MI ONONDAGA DTVPLN DTVP0264 PLN  
 HAAT 299.0 m, ATV ERP 14.8 kW  
 POPULATION AREA (sq km)  
 within Noise Limited Contour 2577916 28442.5  
 not affected by terrain losses 2485925 28064.3  
 lost to NTSC IX 0 0.0  
 lost to additional IX by ATV 45683 366.1  
 lost to ATV IX only 45683 366.1  
 lost to all IX 45683 366.1

Potential Interfering Stations Included in above Scenario 18

10A IL LA SALLE DTVPLN DTVP0253 PLN  
 10A OH CINCINNATI DTVPLN DTVP0281 PLN  
 10A OH SHAKER HEIGHTS DTVPLN DTVP0282 PLN  
 11A OH TOLEDO DTVPLN DTVP0335 PLN  
 11A MI GRAND RAPIDS USERRECORD01 APP

Percent new IX = -0.0341%

Result key: 19  
 Scenario 19 Affected station 1  
 Before Analysis

Results for: 10A MI ONONDAGA DTVPLN DTVP0264 PLN  
 HAAT 299.0 m, ATV ERP 14.8 kW  
 POPULATION AREA (sq km)  
 within Noise Limited Contour 2577916 28442.5  
 not affected by terrain losses 2485925 28064.3  
 lost to NTSC IX 0 0.0  
 lost to additional IX by ATV 55418 611.6  
 lost to ATV IX only 55418 611.6  
 lost to all IX 55418 611.6

Potential Interfering Stations Included in above Scenario 19

10A IL LA SALLE	DTVPLN	DTVP0253	PLN
10A OH CINCINNATI	DTVPLN	DTVP0281	PLN
10A OH SHAKER HEIGHTS	BLCDT	19991110AAR	LIC
11A OH TOLEDO	BMPCDT	20081124AKP	CP
11A MI GRAND RAPIDS	DTVPLN	DTVP0322	PLN

After Analysis

Results for: 10A MI ONONDAGA DTVPLN DTVP0264 PLN  
 HAAT 299.0 m, ATV ERP 14.8 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2577916	28442.5
not affected by terrain losses	2485925	28064.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	54587	603.5
lost to ATV IX only	54587	603.5
lost to all IX	54587	603.5

Potential Interfering Stations Included in above Scenario 19

10A IL LA SALLE	DTVPLN	DTVP0253	PLN
10A OH CINCINNATI	DTVPLN	DTVP0281	PLN
10A OH SHAKER HEIGHTS	BLCDT	19991110AAR	LIC
11A OH TOLEDO	BMPCDT	20081124AKP	CP
11A MI GRAND RAPIDS	USERRECORD01		APP

Percent new IX = -0.0342%

Result key: 20  
 Scenario 20 Affected station 1  
 Before Analysis

Results for: 10A MI ONONDAGA DTVPLN DTVP0264 PLN  
 HAAT 299.0 m, ATV ERP 14.8 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2577916	28442.5
not affected by terrain losses	2485925	28064.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	46514	374.2
lost to ATV IX only	46514	374.2
lost to all IX	46514	374.2

Potential Interfering Stations Included in above Scenario 20

10A IL LA SALLE	DTVPLN	DTVP0253	PLN
10A OH CINCINNATI	DTVPLN	DTVP0281	PLN
10A OH SHAKER HEIGHTS	BLCDT	19991110AAR	LIC
11A OH TOLEDO	DTVPLN	DTVP0335	PLN
11A MI GRAND RAPIDS	DTVPLN	DTVP0322	PLN

After Analysis

Results for: 10A MI ONONDAGA DTVPLN DTVP0264 PLN  
 HAAT 299.0 m, ATV ERP 14.8 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2577916	28442.5
not affected by terrain losses	2485925	28064.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	45683	366.1
lost to ATV IX only	45683	366.1
lost to all IX	45683	366.1

Potential Interfering Stations Included in above Scenario 20

10A IL LA SALLE	DTVPLN	DTVP0253	PLN
10A OH CINCINNATI	DTVPLN	DTVP0281	PLN
10A OH SHAKER HEIGHTS	BLCDT	19991110AAR	LIC
11A OH TOLEDO	DTVPLN	DTVP0335	PLN
11A MI GRAND RAPIDS	USERRECORD01		APP

Percent new IX = -0.0341%

Result key: 21  
 Scenario 21 Affected station 1  
 Before Analysis

Results for: 10A MI ONONDAGA DTVPLN DTVP0264 PLN  
 HAAT 299.0 m, ATV ERP 14.8 kW

	POPULATION	AREA (sq km)
--	------------	--------------

within Noise Limited Contour	2577916	28442.5
not affected by terrain losses	2485925	28064.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	55402	607.6
lost to ATV IX only	55402	607.6
lost to all IX	55402	607.6

Potential Interfering Stations Included in above Scenario 21

10A IL LA SALLE	DTVPLN	DTVP0253	PLN
10A OH CINCINNATI	BLCDDT	20041230ACA	LIC
10A OH SHAKER HEIGHTS	DTVPLN	DTVP0282	PLN
11A OH TOLEDO	BMPCDDT	20081124AKP	CP
11A MI GRAND RAPIDS	DTVPLN	DTVP0322	PLN

After Analysis

Results for: 10A MI ONONDAGA DTVPLN DTVP0264 PLN

HAAT 299.0 m, ATV ERP 14.8 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	2577916	28442.5
not affected by terrain losses	2485925	28064.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	54571	599.5
lost to ATV IX only	54571	599.5
lost to all IX	54571	599.5

Potential Interfering Stations Included in above Scenario 21

10A IL LA SALLE	DTVPLN	DTVP0253	PLN
10A OH CINCINNATI	BLCDDT	20041230ACA	LIC
10A OH SHAKER HEIGHTS	DTVPLN	DTVP0282	PLN
11A OH TOLEDO	BMPCDDT	20081124AKP	CP
11A MI GRAND RAPIDS	USERRECORD01		APP

Percent new IX = -0.0342%

Result key: 22  
 Scenario 22 Affected station 1  
 Before Analysis

Results for: 10A MI ONONDAGA DTVPLN DTVP0264 PLN

HAAT 299.0 m, ATV ERP 14.8 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	2577916	28442.5
not affected by terrain losses	2485925	28064.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	46498	370.2
lost to ATV IX only	46498	370.2
lost to all IX	46498	370.2

Potential Interfering Stations Included in above Scenario 22

10A IL LA SALLE	DTVPLN	DTVP0253	PLN
10A OH CINCINNATI	BLCDDT	20041230ACA	LIC
10A OH SHAKER HEIGHTS	DTVPLN	DTVP0282	PLN
11A OH TOLEDO	DTVPLN	DTVP0335	PLN
11A MI GRAND RAPIDS	DTVPLN	DTVP0322	PLN

After Analysis

Results for: 10A MI ONONDAGA DTVPLN DTVP0264 PLN

HAAT 299.0 m, ATV ERP 14.8 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	2577916	28442.5
not affected by terrain losses	2485925	28064.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	45667	362.1
lost to ATV IX only	45667	362.1
lost to all IX	45667	362.1

Potential Interfering Stations Included in above Scenario 22

10A IL LA SALLE	DTVPLN	DTVP0253	PLN
10A OH CINCINNATI	BLCDDT	20041230ACA	LIC
10A OH SHAKER HEIGHTS	DTVPLN	DTVP0282	PLN
11A OH TOLEDO	DTVPLN	DTVP0335	PLN
11A MI GRAND RAPIDS	USERRECORD01		APP

Percent new IX = -0.0341%

Result key: 23  
 Scenario 23 Affected station 1  
 Before Analysis

Results for: 10A MI ONONDAGA DTVPLN DTVP0264 PLN  
 HAAT 299.0 m, ATV ERP 14.8 kW  

	POPULATION	AREA (sq km)
within Noise Limited Contour	2577916	28442.5
not affected by terrain losses	2485925	28064.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	55402	607.6
lost to ATV IX only	55402	607.6
lost to all IX	55402	607.6

Potential Interfering Stations Included in above Scenario 23

10A IL LA SALLE	DTVPLN	DTVP0253	PLN
10A OH CINCINNATI	BLCDDT	20041230ACA	LIC
10A OH SHAKER HEIGHTS	BLCDDT	19991110AAR	LIC
11A OH TOLEDO	BMPCDDT	20081124AKP	CP
11A MI GRAND RAPIDS	DTVPLN	DTVP0322	PLN

After Analysis

Results for: 10A MI ONONDAGA DTVPLN DTVP0264 PLN  
 HAAT 299.0 m, ATV ERP 14.8 kW  

	POPULATION	AREA (sq km)
within Noise Limited Contour	2577916	28442.5
not affected by terrain losses	2485925	28064.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	54571	599.5
lost to ATV IX only	54571	599.5
lost to all IX	54571	599.5

Potential Interfering Stations Included in above Scenario 23

10A IL LA SALLE	DTVPLN	DTVP0253	PLN
10A OH CINCINNATI	BLCDDT	20041230ACA	LIC
10A OH SHAKER HEIGHTS	BLCDDT	19991110AAR	LIC
11A OH TOLEDO	BMPCDDT	20081124AKP	CP
11A MI GRAND RAPIDS	USERRECORD01		APP

Percent new IX = -0.0342%

Result key: 24  
 Scenario 24 Affected station 1  
 Before Analysis

Results for: 10A MI ONONDAGA DTVPLN DTVP0264 PLN  
 HAAT 299.0 m, ATV ERP 14.8 kW  

	POPULATION	AREA (sq km)
within Noise Limited Contour	2577916	28442.5
not affected by terrain losses	2485925	28064.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	46498	370.2
lost to ATV IX only	46498	370.2
lost to all IX	46498	370.2

Potential Interfering Stations Included in above Scenario 24

10A IL LA SALLE	DTVPLN	DTVP0253	PLN
10A OH CINCINNATI	BLCDDT	20041230ACA	LIC
10A OH SHAKER HEIGHTS	BLCDDT	19991110AAR	LIC
11A OH TOLEDO	DTVPLN	DTVP0335	PLN
11A MI GRAND RAPIDS	DTVPLN	DTVP0322	PLN

After Analysis

Results for: 10A MI ONONDAGA DTVPLN DTVP0264 PLN  
 HAAT 299.0 m, ATV ERP 14.8 kW  

	POPULATION	AREA (sq km)
within Noise Limited Contour	2577916	28442.5
not affected by terrain losses	2485925	28064.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	45667	362.1
lost to ATV IX only	45667	362.1
lost to all IX	45667	362.1

Potential Interfering Stations Included in above Scenario 24

10A IL LA SALLE	DTVPLN	DTVP0253	PLN
-----------------	--------	----------	-----

10A OH CINCINNATI	BLCDDT	20041230ACA	LIC
10A OH SHAKER HEIGHTS	BLCDDT	19991110AAR	LIC
11A OH TOLEDO	DTVPLN	DTVP0335	PLN
11A MI GRAND RAPIDS	USERRECORD01		APP

Percent new IX = -0.0341%

Result key: 25  
 Scenario 25 Affected station 1  
 Before Analysis

Results for: 10A MI ONONDAGA	DTVPLN	DTVP0264	PLN
HAAT 299.0 m, ATV ERP 14.8 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	2577916	28442.5	
not affected by terrain losses	2485925	28064.3	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	55737	615.6	
lost to ATV IX only	55737	615.6	
lost to all IX	55737	615.6	

Potential Interfering Stations Included in above Scenario 25

10A IL LA SALLE	BLCDDT	20060630AEE	LIC
10A OH CINCINNATI	BMPCDDT	20080618ABE	CP
10A OH SHAKER HEIGHTS	DTVPLN	DTVP0282	PLN
11A OH TOLEDO	BMPCDDT	20081124AKP	CP
11A MI GRAND RAPIDS	DTVPLN	DTVP0322	PLN

After Analysis

Results for: 10A MI ONONDAGA	DTVPLN	DTVP0264	PLN
HAAT 299.0 m, ATV ERP 14.8 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	2577916	28442.5	
not affected by terrain losses	2485925	28064.3	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	54906	607.6	
lost to ATV IX only	54906	607.6	
lost to all IX	54906	607.6	

Potential Interfering Stations Included in above Scenario 25

10A IL LA SALLE	BLCDDT	20060630AEE	LIC
10A OH CINCINNATI	BMPCDDT	20080618ABE	CP
10A OH SHAKER HEIGHTS	DTVPLN	DTVP0282	PLN
11A OH TOLEDO	BMPCDDT	20081124AKP	CP
11A MI GRAND RAPIDS	USERRECORD01		APP

Percent new IX = -0.0342%

Result key: 26  
 Scenario 26 Affected station 1  
 Before Analysis

Results for: 10A MI ONONDAGA	DTVPLN	DTVP0264	PLN
HAAT 299.0 m, ATV ERP 14.8 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	2577916	28442.5	
not affected by terrain losses	2485925	28064.3	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	46833	378.2	
lost to ATV IX only	46833	378.2	
lost to all IX	46833	378.2	

Potential Interfering Stations Included in above Scenario 26

10A IL LA SALLE	BLCDDT	20060630AEE	LIC
10A OH CINCINNATI	BMPCDDT	20080618ABE	CP
10A OH SHAKER HEIGHTS	DTVPLN	DTVP0282	PLN
11A OH TOLEDO	DTVPLN	DTVP0335	PLN
11A MI GRAND RAPIDS	DTVPLN	DTVP0322	PLN

After Analysis

Results for: 10A MI ONONDAGA	DTVPLN	DTVP0264	PLN
HAAT 299.0 m, ATV ERP 14.8 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	2577916	28442.5	
not affected by terrain losses	2485925	28064.3	
lost to NTSC IX	0	0.0	



lost to additional IX by ATV	46002	370.2
lost to ATV IX only	46002	370.2
lost to all IX	46002	370.2

Potential Interfering Stations Included in above Scenario 26

10A IL LA SALLE	BLCDDT	20060630AEE	LIC
10A OH CINCINNATI	BMPCDDT	20080618ABE	CP
10A OH SHAKER HEIGHTS	DTVPLN	DTVP0282	PLN
11A OH TOLEDO	DTVPLN	DTVP0335	PLN
11A MI GRAND RAPIDS	USERRECORD01		APP

Percent new IX = -0.0341%

Result key: 27  
 Scenario 27 Affected station 1  
 Before Analysis

Results for: 10A MI ONONDAGA DTVPLN DTVP0264 PLN  
 HAAT 299.0 m, ATV ERP 14.8 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2577916	28442.5
not affected by terrain losses	2485925	28064.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	55737	615.6
lost to ATV IX only	55737	615.6
lost to all IX	55737	615.6

Potential Interfering Stations Included in above Scenario 27

10A IL LA SALLE	BLCDDT	20060630AEE	LIC
10A OH CINCINNATI	BMPCDDT	20080618ABE	CP
10A OH SHAKER HEIGHTS	BLCDDT	19991110AAR	LIC
11A OH TOLEDO	BMPCDDT	20081124AKP	CP
11A MI GRAND RAPIDS	DTVPLN	DTVP0322	PLN

After Analysis

Results for: 10A MI ONONDAGA DTVPLN DTVP0264 PLN  
 HAAT 299.0 m, ATV ERP 14.8 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2577916	28442.5
not affected by terrain losses	2485925	28064.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	54906	607.6
lost to ATV IX only	54906	607.6
lost to all IX	54906	607.6

Potential Interfering Stations Included in above Scenario 27

10A IL LA SALLE	BLCDDT	20060630AEE	LIC
10A OH CINCINNATI	BMPCDDT	20080618ABE	CP
10A OH SHAKER HEIGHTS	BLCDDT	19991110AAR	LIC
11A OH TOLEDO	BMPCDDT	20081124AKP	CP
11A MI GRAND RAPIDS	USERRECORD01		APP

Percent new IX = -0.0342%

Result key: 28  
 Scenario 28 Affected station 1  
 Before Analysis

Results for: 10A MI ONONDAGA DTVPLN DTVP0264 PLN  
 HAAT 299.0 m, ATV ERP 14.8 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2577916	28442.5
not affected by terrain losses	2485925	28064.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	46833	378.2
lost to ATV IX only	46833	378.2
lost to all IX	46833	378.2

Potential Interfering Stations Included in above Scenario 28

10A IL LA SALLE	BLCDDT	20060630AEE	LIC
10A OH CINCINNATI	BMPCDDT	20080618ABE	CP
10A OH SHAKER HEIGHTS	BLCDDT	19991110AAR	LIC
11A OH TOLEDO	DTVPLN	DTVP0335	PLN
11A MI GRAND RAPIDS	DTVPLN	DTVP0322	PLN

After Analysis

Results for: 10A MI ONONDAGA DTVPLN DTVP0264 PLN  
 HAAT 299.0 m, ATV ERP 14.8 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2577916	28442.5
not affected by terrain losses	2485925	28064.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	46002	370.2
lost to ATV IX only	46002	370.2
lost to all IX	46002	370.2

Potential Interfering Stations Included in above Scenario 28

10A IL LA SALLE	BLC DT	20060630AEE	LIC
10A OH CINCINNATI	BMPCDT	20080618ABE	CP
10A OH SHAKER HEIGHTS	BLC DT	19991110AAR	LIC
11A OH TOLEDO	DTVPLN	DTV P0335	PLN
11A MI GRAND RAPIDS	USERRECORD01		APP

Percent new IX = -0.0341%

Result key: 29  
 Scenario 29 Affected station 1  
 Before Analysis

Results for: 10A MI ONONDAGA DTVPLN DTVP0264 PLN  
 HAAT 299.0 m, ATV ERP 14.8 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2577916	28442.5
not affected by terrain losses	2485925	28064.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	55418	611.6
lost to ATV IX only	55418	611.6
lost to all IX	55418	611.6

Potential Interfering Stations Included in above Scenario 29

10A IL LA SALLE	BLC DT	20060630AEE	LIC
10A OH CINCINNATI	DTVPLN	DTV P0281	PLN
10A OH SHAKER HEIGHTS	DTVPLN	DTV P0282	PLN
11A OH TOLEDO	BMPCDT	20081124AKP	CP
11A MI GRAND RAPIDS	DTVPLN	DTV P0322	PLN

After Analysis

Results for: 10A MI ONONDAGA DTVPLN DTVP0264 PLN  
 HAAT 299.0 m, ATV ERP 14.8 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2577916	28442.5
not affected by terrain losses	2485925	28064.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	54587	603.5
lost to ATV IX only	54587	603.5
lost to all IX	54587	603.5

Potential Interfering Stations Included in above Scenario 29

10A IL LA SALLE	BLC DT	20060630AEE	LIC
10A OH CINCINNATI	DTVPLN	DTV P0281	PLN
10A OH SHAKER HEIGHTS	DTVPLN	DTV P0282	PLN
11A OH TOLEDO	BMPCDT	20081124AKP	CP
11A MI GRAND RAPIDS	USERRECORD01		APP

Percent new IX = -0.0342%

Result key: 30  
 Scenario 30 Affected station 1  
 Before Analysis

Results for: 10A MI ONONDAGA DTVPLN DTVP0264 PLN  
 HAAT 299.0 m, ATV ERP 14.8 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2577916	28442.5
not affected by terrain losses	2485925	28064.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	46514	374.2
lost to ATV IX only	46514	374.2
lost to all IX	46514	374.2

Potential Interfering Stations Included in above Scenario 30

10A IL LA SALLE	BLC DT	20060630AEE	LIC
10A OH CINCINNATI	DTVPLN	DTVP0281	PLN
10A OH SHAKER HEIGHTS	DTVPLN	DTVP0282	PLN
11A OH TOLEDO	DTVPLN	DTVP0335	PLN
11A MI GRAND RAPIDS	DTVPLN	DTVP0322	PLN

#### After Analysis

Results for: 10A MI ONONDAGA DTVPLN DTVP0264 PLN

HAAT 299.0 m, ATV ERP 14.8 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	2577916	28442.5
not affected by terrain losses	2485925	28064.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	45683	366.1
lost to ATV IX only	45683	366.1
lost to all IX	45683	366.1

Potential Interfering Stations Included in above Scenario 30

10A IL LA SALLE	BLC DT	20060630AEE	LIC
10A OH CINCINNATI	DTVPLN	DTVP0281	PLN
10A OH SHAKER HEIGHTS	DTVPLN	DTVP0282	PLN
11A OH TOLEDO	DTVPLN	DTVP0335	PLN
11A MI GRAND RAPIDS	USERRECORD01		APP

Percent new IX = -0.0341%

Result key: 31  
Scenario 31 Affected station 1  
Before Analysis

Results for: 10A MI ONONDAGA DTVPLN DTVP0264 PLN

HAAT 299.0 m, ATV ERP 14.8 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	2577916	28442.5
not affected by terrain losses	2485925	28064.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	55418	611.6
lost to ATV IX only	55418	611.6
lost to all IX	55418	611.6

Potential Interfering Stations Included in above Scenario 31

10A IL LA SALLE	BLC DT	20060630AEE	LIC
10A OH CINCINNATI	DTVPLN	DTVP0281	PLN
10A OH SHAKER HEIGHTS	BLC DT	19991110AAR	LIC
11A OH TOLEDO	BMPCDT	20081124AKP	CP
11A MI GRAND RAPIDS	DTVPLN	DTVP0322	PLN

#### After Analysis

Results for: 10A MI ONONDAGA DTVPLN DTVP0264 PLN

HAAT 299.0 m, ATV ERP 14.8 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	2577916	28442.5
not affected by terrain losses	2485925	28064.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	54587	603.5
lost to ATV IX only	54587	603.5
lost to all IX	54587	603.5

Potential Interfering Stations Included in above Scenario 31

10A IL LA SALLE	BLC DT	20060630AEE	LIC
10A OH CINCINNATI	DTVPLN	DTVP0281	PLN
10A OH SHAKER HEIGHTS	BLC DT	19991110AAR	LIC
11A OH TOLEDO	BMPCDT	20081124AKP	CP
11A MI GRAND RAPIDS	USERRECORD01		APP

Percent new IX = -0.0342%

Result key: 32  
Scenario 32 Affected station 1  
Before Analysis

Results for: 10A MI ONONDAGA DTVPLN DTVP0264 PLN

HAAT 299.0 m, ATV ERP 14.8 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	2577916	28442.5
not affected by terrain losses	2485925	28064.3

lost to NTSC IX	0	0.0
lost to additional IX by ATV	46514	374.2
lost to ATV IX only	46514	374.2
lost to all IX	46514	374.2

Potential Interfering Stations Included in above Scenario 32

10A IL LA SALLE	BLC DT	20060630AEE	LIC
10A OH CINCINNATI	DTVPLN	DTVP0281	PLN
10A OH SHAKER HEIGHTS	BLC DT	19991110AAR	LIC
11A OH TOLEDO	DTVPLN	DTVP0335	PLN
11A MI GRAND RAPIDS	DTVPLN	DTVP0322	PLN

After Analysis

Results for: 10A MI ONONDAGA DTVPLN DTVP0264 PLN

HAAT 299.0 m, ATV ERP 14.8 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	2577916	28442.5
not affected by terrain losses	2485925	28064.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	45683	366.1
lost to ATV IX only	45683	366.1
lost to all IX	45683	366.1

Potential Interfering Stations Included in above Scenario 32

10A IL LA SALLE	BLC DT	20060630AEE	LIC
10A OH CINCINNATI	DTVPLN	DTVP0281	PLN
10A OH SHAKER HEIGHTS	BLC DT	19991110AAR	LIC
11A OH TOLEDO	DTVPLN	DTVP0335	PLN
11A MI GRAND RAPIDS	USERRECORD01		APP

Percent new IX = -0.0341%

Result key: 33  
Scenario 33 Affected station 1  
Before Analysis

Results for: 10A MI ONONDAGA DTVPLN DTVP0264 PLN

HAAT 299.0 m, ATV ERP 14.8 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	2577916	28442.5
not affected by terrain losses	2485925	28064.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	55402	607.6
lost to ATV IX only	55402	607.6
lost to all IX	55402	607.6

Potential Interfering Stations Included in above Scenario 33

10A IL LA SALLE	BLC DT	20060630AEE	LIC
10A OH CINCINNATI	BLC DT	20041230ACA	LIC
10A OH SHAKER HEIGHTS	DTVPLN	DTVP0282	PLN
11A OH TOLEDO	BMPCDT	20081124AKP	CP
11A MI GRAND RAPIDS	DTVPLN	DTVP0322	PLN

After Analysis

Results for: 10A MI ONONDAGA DTVPLN DTVP0264 PLN

HAAT 299.0 m, ATV ERP 14.8 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	2577916	28442.5
not affected by terrain losses	2485925	28064.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	54571	599.5
lost to ATV IX only	54571	599.5
lost to all IX	54571	599.5

Potential Interfering Stations Included in above Scenario 33

10A IL LA SALLE	BLC DT	20060630AEE	LIC
10A OH CINCINNATI	BLC DT	20041230ACA	LIC
10A OH SHAKER HEIGHTS	DTVPLN	DTVP0282	PLN
11A OH TOLEDO	BMPCDT	20081124AKP	CP
11A MI GRAND RAPIDS	USERRECORD01		APP

Percent new IX = -0.0342%

Result key: 34  
Scenario 34 Affected station 1

# Before Analysis

Results for: 10A MI ONONDAGA DTVPLN DTVP0264 PLN  
 HAAT 299.0 m, ATV ERP 14.8 kW  

	POPULATION	AREA (sq km)
within Noise Limited Contour	2577916	28442.5
not affected by terrain losses	2485925	28064.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	46498	370.2
lost to ATV IX only	46498	370.2
lost to all IX	46498	370.2

Potential Interfering Stations Included in above Scenario 34

10A IL LA SALLE	BLC DT	20060630AEE	LIC
10A OH CINCINNATI	BLC DT	20041230ACA	LIC
10A OH SHAKER HEIGHTS	DTVPLN	DTV P0282	PLN
11A OH TOLEDO	DTVPLN	DTV P0335	PLN
11A MI GRAND RAPIDS	DTVPLN	DTV P0322	PLN

# After Analysis

Results for: 10A MI ONONDAGA DTVPLN DTVP0264 PLN  
 HAAT 299.0 m, ATV ERP 14.8 kW  

	POPULATION	AREA (sq km)
within Noise Limited Contour	2577916	28442.5
not affected by terrain losses	2485925	28064.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	45667	362.1
lost to ATV IX only	45667	362.1
lost to all IX	45667	362.1

Potential Interfering Stations Included in above Scenario 34

10A IL LA SALLE	BLC DT	20060630AEE	LIC
10A OH CINCINNATI	BLC DT	20041230ACA	LIC
10A OH SHAKER HEIGHTS	DTVPLN	DTV P0282	PLN
11A OH TOLEDO	DTVPLN	DTV P0335	PLN
11A MI GRAND RAPIDS	USERRECORD01		APP

Percent new IX = -0.0341%

Result key: 35  
 Scenario 35 Affected station 1  
 Before Analysis

Results for: 10A MI ONONDAGA DTVPLN DTVP0264 PLN  
 HAAT 299.0 m, ATV ERP 14.8 kW  

	POPULATION	AREA (sq km)
within Noise Limited Contour	2577916	28442.5
not affected by terrain losses	2485925	28064.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	55402	607.6
lost to ATV IX only	55402	607.6
lost to all IX	55402	607.6

Potential Interfering Stations Included in above Scenario 35

10A IL LA SALLE	BLC DT	20060630AEE	LIC
10A OH CINCINNATI	BLC DT	20041230ACA	LIC
10A OH SHAKER HEIGHTS	BLC DT	19991110AAR	LIC
11A OH TOLEDO	BMPCDT	20081124AKP	CP
11A MI GRAND RAPIDS	DTVPLN	DTV P0322	PLN

# After Analysis

Results for: 10A MI ONONDAGA DTVPLN DTVP0264 PLN  
 HAAT 299.0 m, ATV ERP 14.8 kW  

	POPULATION	AREA (sq km)
within Noise Limited Contour	2577916	28442.5
not affected by terrain losses	2485925	28064.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	54571	599.5
lost to ATV IX only	54571	599.5
lost to all IX	54571	599.5

Potential Interfering Stations Included in above Scenario 35

10A IL LA SALLE	BLC DT	20060630AEE	LIC
10A OH CINCINNATI	BLC DT	20041230ACA	LIC
10A OH SHAKER HEIGHTS	BLC DT	19991110AAR	LIC

11A OH TOLEDO                      BMPCDT      20081124AKP    CP  
11A MI GRAND RAPIDS              USERRECORD01           APP

Percent new IX =    -0.0342%

Result key:            36  
Scenario            36    Affected station            1  
Before Analysis

Results for: 10A MI ONONDAGA                      DTVPLN      DTVP0264      PLN  
HAAT 299.0 m, ATV ERP 14.8 kW  
POPULATION      AREA (sq km)  
within Noise Limited Contour      2577916      28442.5  
not affected by terrain losses      2485925      28064.3  
lost to NTSC IX                      0              0.0  
lost to additional IX by ATV              46498              370.2  
lost to ATV IX only                      46498              370.2  
lost to all IX                      46498              370.2

Potential Interfering Stations Included in above Scenario      36

10A IL LA SALLE                      BLCDDT      20060630AEE    LIC  
10A OH CINCINNATI                      BLCDDT      20041230ACA    LIC  
10A OH SHAKER HEIGHTS                      BLCDDT      19991110AAR    LIC  
11A OH TOLEDO                      DTVPLN      DTVP0335      PLN  
11A MI GRAND RAPIDS                      DTVPLN      DTVP0322      PLN

After Analysis

Results for: 10A MI ONONDAGA                      DTVPLN      DTVP0264      PLN  
HAAT 299.0 m, ATV ERP 14.8 kW  
POPULATION      AREA (sq km)  
within Noise Limited Contour      2577916      28442.5  
not affected by terrain losses      2485925      28064.3  
lost to NTSC IX                      0              0.0  
lost to additional IX by ATV              45667              362.1  
lost to ATV IX only                      45667              362.1  
lost to all IX                      45667              362.1

Potential Interfering Stations Included in above Scenario      36

10A IL LA SALLE                      BLCDDT      20060630AEE    LIC  
10A OH CINCINNATI                      BLCDDT      20041230ACA    LIC  
10A OH SHAKER HEIGHTS                      BLCDDT      19991110AAR    LIC  
11A OH TOLEDO                      DTVPLN      DTVP0335      PLN  
11A MI GRAND RAPIDS                      USERRECORD01           APP

Percent new IX =    -0.0341%

Worst case new IX    -0.0341% Scenario      22

#####

Analysis of Interference to Affected Station      2

Analysis of current record  
Channel      Call      City/State      Application Ref. No.  
10      WLX-TV      ONONDAGA MI      BPCDDT      -20080403ADB

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
09	WWTW	CADILLAC MI	198.3	CP MOD	BMPCDDT -20080616ABO
09	WWTW	CADILLAC MI	198.3	PLN	DTVPLN -DTVPO201
10	WWT0-TV	LA SALLE IL	383.6	CP	BPCDDT -20080611ACK
10	WWT0-TV	LA SALLE IL	383.6	PLN	DTVPLN -DTVPO253
10	WWT0-TV	LA SALLE IL	383.6	LIC	BLCDDT -20060630AEE
10	WTHI-TV	TERRE HAUTE IN	427.0	CP MOD	BMPCDDT -20080619AEM
10	WTHI-TV	TERRE HAUTE IN	427.0	PLN	DTVPLN -DTVPO255
10	WWUP-TV	SAULT STE. MARIE MI	404.2	PLN	DTVPLN -DTVPO265
10	WWUP-TV	SAULT STE. MARIE MI	403.8	CP MOD	BMPCDDT -20080328ADZ
10	WCPO-TV	CINCINNATI OH	368.8	CP MOD	BMPCDDT -20080618ABE
10	WCPO-TV	CINCINNATI OH	368.8	PLN	DTVPLN -DTVPO281
10	WCPO-TV	CINCINNATI OH	368.8	LIC	BLCDDT -20041230ACA
10	WOIO	SHAKER HEIGHTS OH	265.3	PLN	DTVPLN -DTVPO282
10	WOIO	SHAKER HEIGHTS OH	265.3	LIC	BLCDDT -19991110AAR
11	WGVU-TV	GRAND RAPIDS MI	122.4	PLN	DTVPLN -DTVPO322
11	WTOL	TOLEDO OH	130.4	CP MOD	BMPCDDT -20081124AKP
11	WTOL	TOLEDO OH	130.4	PLN	DTVPLN -DTVPO335

11 WGVU-TV- GRAND RAPIDS MI 122.4 APP USERRECORD-01

Total scenarios = 36

Result key: 37  
Scenario 1 Affected station 2  
Before Analysis

Results for: 10A MI ONONDAGA BPCDT 20080403ADB CP  
HAAT 299.0 m, ATV ERP 14.8 kW  
POPULATION AREA (sq km)  
within Noise Limited Contour 2590545 28511.4  
not affected by terrain losses 2511916 28117.1  
lost to NTSC IX 0 0.0  
lost to additional IX by ATV 68652 627.7  
lost to ATV IX only 68652 627.7  
lost to all IX 68652 627.7

Potential Interfering Stations Included in above Scenario 1

10A IL LA SALLE	BPCDT	20080611ACK	CP
10A OH CINCINNATI	BMPCDT	20080618ABE	CP
10A OH SHAKER HEIGHTS	DTVPLN	DTVP0282	PLN
11A OH TOLEDO	BMPCDT	20081124AKP	CP
11A MI GRAND RAPIDS	DTVPLN	DTVP0322	PLN

After Analysis

Results for: 10A MI ONONDAGA BPCDT 20080403ADB CP  
HAAT 299.0 m, ATV ERP 14.8 kW  
POPULATION AREA (sq km)  
within Noise Limited Contour 2590545 28511.4  
not affected by terrain losses 2511916 28117.1  
lost to NTSC IX 0 0.0  
lost to additional IX by ATV 67978 615.6  
lost to ATV IX only 67978 615.6  
lost to all IX 67978 615.6

Potential Interfering Stations Included in above Scenario 1

10A IL LA SALLE	BPCDT	20080611ACK	CP
10A OH CINCINNATI	BMPCDT	20080618ABE	CP
10A OH SHAKER HEIGHTS	DTVPLN	DTVP0282	PLN
11A OH TOLEDO	BMPCDT	20081124AKP	CP
11A MI GRAND RAPIDS	USERRECORD01		APP

Percent new IX = -0.0276%

Result key: 38  
Scenario 2 Affected station 2  
Before Analysis

Results for: 10A MI ONONDAGA BPCDT 20080403ADB CP  
HAAT 299.0 m, ATV ERP 14.8 kW  
POPULATION AREA (sq km)  
within Noise Limited Contour 2590545 28511.4  
not affected by terrain losses 2511916 28117.1  
lost to NTSC IX 0 0.0  
lost to additional IX by ATV 55066 378.2  
lost to ATV IX only 55066 378.2  
lost to all IX 55066 378.2

Potential Interfering Stations Included in above Scenario 2

10A IL LA SALLE	BPCDT	20080611ACK	CP
10A OH CINCINNATI	BMPCDT	20080618ABE	CP
10A OH SHAKER HEIGHTS	DTVPLN	DTVP0282	PLN
11A OH TOLEDO	DTVPLN	DTVP0335	PLN
11A MI GRAND RAPIDS	DTVPLN	DTVP0322	PLN

After Analysis

Results for: 10A MI ONONDAGA BPCDT 20080403ADB CP  
HAAT 299.0 m, ATV ERP 14.8 kW  
POPULATION AREA (sq km)  
within Noise Limited Contour 2590545 28511.4  
not affected by terrain losses 2511916 28117.1  
lost to NTSC IX 0 0.0  
lost to additional IX by ATV 54392 366.2  
lost to ATV IX only 54392 366.2

lost to all IX 54392 366.2

Potential Interfering Stations Included in above Scenario 2

10A IL LA SALLE	BPCDT	20080611ACK	CP
10A OH CINCINNATI	BMPCDT	20080618ABE	CP
10A OH SHAKER HEIGHTS	DTVPLN	DTVP0282	PLN
11A OH TOLEDO	DTVPLN	DTVP0335	PLN
11A MI GRAND RAPIDS	USERRECORD01		APP

Percent new IX = -0.0274%

Result key: 39  
Scenario 3 Affected station 2  
Before Analysis

Results for: 10A MI ONONDAGA BPCDT 20080403ADB CP  
HAAT 299.0 m, ATV ERP 14.8 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2590545	28511.4
not affected by terrain losses	2511916	28117.1
lost to NTSC IX	0	0.0
lost to additional IX by ATV	68652	627.7
lost to ATV IX only	68652	627.7
lost to all IX	68652	627.7

Potential Interfering Stations Included in above Scenario 3

10A IL LA SALLE	BPCDT	20080611ACK	CP
10A OH CINCINNATI	BMPCDT	20080618ABE	CP
10A OH SHAKER HEIGHTS	BLCDT	19991110AAR	LIC
11A OH TOLEDO	BMPCDT	20081124AKP	CP
11A MI GRAND RAPIDS	DTVPLN	DTVP0322	PLN

After Analysis

Results for: 10A MI ONONDAGA BPCDT 20080403ADB CP  
HAAT 299.0 m, ATV ERP 14.8 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2590545	28511.4
not affected by terrain losses	2511916	28117.1
lost to NTSC IX	0	0.0
lost to additional IX by ATV	67978	615.6
lost to ATV IX only	67978	615.6
lost to all IX	67978	615.6

Potential Interfering Stations Included in above Scenario 3

10A IL LA SALLE	BPCDT	20080611ACK	CP
10A OH CINCINNATI	BMPCDT	20080618ABE	CP
10A OH SHAKER HEIGHTS	BLCDT	19991110AAR	LIC
11A OH TOLEDO	BMPCDT	20081124AKP	CP
11A MI GRAND RAPIDS	USERRECORD01		APP

Percent new IX = -0.0276%

Result key: 40  
Scenario 4 Affected station 2  
Before Analysis

Results for: 10A MI ONONDAGA BPCDT 20080403ADB CP  
HAAT 299.0 m, ATV ERP 14.8 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2590545	28511.4
not affected by terrain losses	2511916	28117.1
lost to NTSC IX	0	0.0
lost to additional IX by ATV	55066	378.2
lost to ATV IX only	55066	378.2
lost to all IX	55066	378.2

Potential Interfering Stations Included in above Scenario 4

10A IL LA SALLE	BPCDT	20080611ACK	CP
10A OH CINCINNATI	BMPCDT	20080618ABE	CP
10A OH SHAKER HEIGHTS	BLCDT	19991110AAR	LIC
11A OH TOLEDO	DTVPLN	DTVP0335	PLN
11A MI GRAND RAPIDS	DTVPLN	DTVP0322	PLN

After Analysis

Results for: 10A MI ONONDAGA BPCDT 20080403ADB CP



HAAT	299.0 m, ATV ERP	14.8 kW	
		POPULATION	AREA (sq km)
within Noise Limited Contour		2590545	28511.4
not affected by terrain losses		2511916	28117.1
lost to NTSC IX		0	0.0
lost to additional IX by ATV		54392	366.2
lost to ATV IX only		54392	366.2
lost to all IX		54392	366.2

Potential Interfering Stations Included in above Scenario 4

10A IL LA SALLE	BPCDT	20080611ACK	CP
10A OH CINCINNATI	BMPCDT	20080618ABE	CP
10A OH SHAKER HEIGHTS	BLCDT	19991110AAR	LIC
11A OH TOLEDO	DTVPLN	DTVP0335	PLN
11A MI GRAND RAPIDS	USERRECORD01		APP

Percent new IX = -0.0274%

Result key: 41  
 Scenario 5 Affected station 2  
 Before Analysis

Results for: 10A MI ONONDAGA BPCDT 20080403ADB CP

HAAT	299.0 m, ATV ERP	14.8 kW	
		POPULATION	AREA (sq km)
within Noise Limited Contour		2590545	28511.4
not affected by terrain losses		2511916	28117.1
lost to NTSC IX		0	0.0
lost to additional IX by ATV		68636	623.7
lost to ATV IX only		68636	623.7
lost to all IX		68636	623.7

Potential Interfering Stations Included in above Scenario 5

10A IL LA SALLE	BPCDT	20080611ACK	CP
10A OH CINCINNATI	DTVPLN	DTVP0281	PLN
10A OH SHAKER HEIGHTS	DTVPLN	DTVP0282	PLN
11A OH TOLEDO	BMPCDT	20081124AKP	CP
11A MI GRAND RAPIDS	DTVPLN	DTVP0322	PLN

After Analysis

Results for: 10A MI ONONDAGA BPCDT 20080403ADB CP

HAAT	299.0 m, ATV ERP	14.8 kW	
		POPULATION	AREA (sq km)
within Noise Limited Contour		2590545	28511.4
not affected by terrain losses		2511916	28117.1
lost to NTSC IX		0	0.0
lost to additional IX by ATV		67962	611.6
lost to ATV IX only		67962	611.6
lost to all IX		67962	611.6

Potential Interfering Stations Included in above Scenario 5

10A IL LA SALLE	BPCDT	20080611ACK	CP
10A OH CINCINNATI	DTVPLN	DTVP0281	PLN
10A OH SHAKER HEIGHTS	DTVPLN	DTVP0282	PLN
11A OH TOLEDO	BMPCDT	20081124AKP	CP
11A MI GRAND RAPIDS	USERRECORD01		APP

Percent new IX = -0.0276%

Result key: 42  
 Scenario 6 Affected station 2  
 Before Analysis

Results for: 10A MI ONONDAGA BPCDT 20080403ADB CP

HAAT	299.0 m, ATV ERP	14.8 kW	
		POPULATION	AREA (sq km)
within Noise Limited Contour		2590545	28511.4
not affected by terrain losses		2511916	28117.1
lost to NTSC IX		0	0.0
lost to additional IX by ATV		55050	374.2
lost to ATV IX only		55050	374.2
lost to all IX		55050	374.2

Potential Interfering Stations Included in above Scenario 6

10A IL LA SALLE	BPCDT	20080611ACK	CP
10A OH CINCINNATI	DTVPLN	DTVP0281	PLN

10A OH SHAKER HEIGHTS	DTVPLN	DTVP0282	PLN
11A OH TOLEDO	DTVPLN	DTVP0335	PLN
11A MI GRAND RAPIDS	DTVPLN	DTVP0322	PLN

# After Analysis

Results for: 10A MI ONONDAGA BPCDT 20080403ADB CP

HAAT 299.0 m, ATV ERP 14.8 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	2590545	28511.4
not affected by terrain losses	2511916	28117.1
lost to NTSC IX	0	0.0
lost to additional IX by ATV	54376	362.1
lost to ATV IX only	54376	362.1
lost to all IX	54376	362.1

Potential Interfering Stations Included in above Scenario 6

10A IL LA SALLE	BPCDT	20080611ACK	CP
10A OH CINCINNATI	DTVPLN	DTVP0281	PLN
10A OH SHAKER HEIGHTS	DTVPLN	DTVP0282	PLN
11A OH TOLEDO	DTVPLN	DTVP0335	PLN
11A MI GRAND RAPIDS	USERRECORD01		APP

Percent new IX = -0.0274%

Result key: 43  
Scenario 7 Affected station 2  
Before Analysis

Results for: 10A MI ONONDAGA BPCDT 20080403ADB CP

HAAT 299.0 m, ATV ERP 14.8 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	2590545	28511.4
not affected by terrain losses	2511916	28117.1
lost to NTSC IX	0	0.0
lost to additional IX by ATV	68636	623.7
lost to ATV IX only	68636	623.7
lost to all IX	68636	623.7

Potential Interfering Stations Included in above Scenario 7

10A IL LA SALLE	BPCDT	20080611ACK	CP
10A OH CINCINNATI	DTVPLN	DTVP0281	PLN
10A OH SHAKER HEIGHTS	BLCDT	19991110AAR	LIC
11A OH TOLEDO	BMPCDT	20081124AKP	CP
11A MI GRAND RAPIDS	DTVPLN	DTVP0322	PLN

# After Analysis

Results for: 10A MI ONONDAGA BPCDT 20080403ADB CP

HAAT 299.0 m, ATV ERP 14.8 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	2590545	28511.4
not affected by terrain losses	2511916	28117.1
lost to NTSC IX	0	0.0
lost to additional IX by ATV	67962	611.6
lost to ATV IX only	67962	611.6
lost to all IX	67962	611.6

Potential Interfering Stations Included in above Scenario 7

10A IL LA SALLE	BPCDT	20080611ACK	CP
10A OH CINCINNATI	DTVPLN	DTVP0281	PLN
10A OH SHAKER HEIGHTS	BLCDT	19991110AAR	LIC
11A OH TOLEDO	BMPCDT	20081124AKP	CP
11A MI GRAND RAPIDS	USERRECORD01		APP

Percent new IX = -0.0276%

Result key: 44  
Scenario 8 Affected station 2  
Before Analysis

Results for: 10A MI ONONDAGA BPCDT 20080403ADB CP

HAAT 299.0 m, ATV ERP 14.8 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	2590545	28511.4
not affected by terrain losses	2511916	28117.1
lost to NTSC IX	0	0.0
lost to additional IX by ATV	55050	374.2

lost to ATV IX only	55050	374.2
lost to all IX	55050	374.2

Potential Interfering Stations Included in above Scenario 8

10A IL LA SALLE	BPCDT	20080611ACK	CP
10A OH CINCINNATI	DTVPLN	DTVP0281	PLN
10A OH SHAKER HEIGHTS	BLCDT	19991110AAR	LIC
11A OH TOLEDO	DTVPLN	DTVP0335	PLN
11A MI GRAND RAPIDS	DTVPLN	DTVP0322	PLN

#### After Analysis

Results for: 10A MI ONONDAGA BPCDT 20080403ADB CP  
 HAAT 299.0 m, ATV ERP 14.8 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2590545	28511.4
not affected by terrain losses	2511916	28117.1
lost to NTSC IX	0	0.0
lost to additional IX by ATV	54376	362.1
lost to ATV IX only	54376	362.1
lost to all IX	54376	362.1

Potential Interfering Stations Included in above Scenario 8

10A IL LA SALLE	BPCDT	20080611ACK	CP
10A OH CINCINNATI	DTVPLN	DTVP0281	PLN
10A OH SHAKER HEIGHTS	BLCDT	19991110AAR	LIC
11A OH TOLEDO	DTVPLN	DTVP0335	PLN
11A MI GRAND RAPIDS	USERRECORD01		APP

Percent new IX = -0.0274%

Result key: 45  
 Scenario 9 Affected station 2  
 Before Analysis

Results for: 10A MI ONONDAGA BPCDT 20080403ADB CP  
 HAAT 299.0 m, ATV ERP 14.8 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2590545	28511.4
not affected by terrain losses	2511916	28117.1
lost to NTSC IX	0	0.0
lost to additional IX by ATV	68636	623.7
lost to ATV IX only	68636	623.7
lost to all IX	68636	623.7

Potential Interfering Stations Included in above Scenario 9

10A IL LA SALLE	BPCDT	20080611ACK	CP
10A OH CINCINNATI	BLCDT	20041230ACA	LIC
10A OH SHAKER HEIGHTS	DTVPLN	DTVP0282	PLN
11A OH TOLEDO	BMPCDT	20081124AKP	CP
11A MI GRAND RAPIDS	DTVPLN	DTVP0322	PLN

#### After Analysis

Results for: 10A MI ONONDAGA BPCDT 20080403ADB CP  
 HAAT 299.0 m, ATV ERP 14.8 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2590545	28511.4
not affected by terrain losses	2511916	28117.1
lost to NTSC IX	0	0.0
lost to additional IX by ATV	67962	611.6
lost to ATV IX only	67962	611.6
lost to all IX	67962	611.6

Potential Interfering Stations Included in above Scenario 9

10A IL LA SALLE	BPCDT	20080611ACK	CP
10A OH CINCINNATI	BLCDT	20041230ACA	LIC
10A OH SHAKER HEIGHTS	DTVPLN	DTVP0282	PLN
11A OH TOLEDO	BMPCDT	20081124AKP	CP
11A MI GRAND RAPIDS	USERRECORD01		APP

Percent new IX = -0.0276%

Result key: 46  
 Scenario 10 Affected station 2  
 Before Analysis

Results for: 10A MI ONONDAGA BPCDT 20080403ADB CP

HAAT 299.0 m, ATV ERP 14.8 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	2590545	28511.4
not affected by terrain losses	2511916	28117.1
lost to NTSC IX	0	0.0
lost to additional IX by ATV	55050	374.2
lost to ATV IX only	55050	374.2
lost to all IX	55050	374.2

Potential Interfering Stations Included in above Scenario 10

10A IL LA SALLE	BPCDT	20080611ACK	CP
10A OH CINCINNATI	BLCDT	20041230ACA	LIC
10A OH SHAKER HEIGHTS	DTVPLN	DTVP0282	PLN
11A OH TOLEDO	DTVPLN	DTVP0335	PLN
11A MI GRAND RAPIDS	DTVPLN	DTVP0322	PLN

After Analysis

Results for: 10A MI ONONDAGA BPCDT 20080403ADB CP

HAAT 299.0 m, ATV ERP 14.8 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	2590545	28511.4
not affected by terrain losses	2511916	28117.1
lost to NTSC IX	0	0.0
lost to additional IX by ATV	54376	362.1
lost to ATV IX only	54376	362.1
lost to all IX	54376	362.1

Potential Interfering Stations Included in above Scenario 10

10A IL LA SALLE	BPCDT	20080611ACK	CP
10A OH CINCINNATI	BLCDT	20041230ACA	LIC
10A OH SHAKER HEIGHTS	DTVPLN	DTVP0282	PLN
11A OH TOLEDO	DTVPLN	DTVP0335	PLN
11A MI GRAND RAPIDS	USERRECORD01		APP

Percent new IX = -0.0274%

Result key: 47  
Scenario 11 Affected station 2  
Before Analysis

Results for: 10A MI ONONDAGA BPCDT 20080403ADB CP

HAAT 299.0 m, ATV ERP 14.8 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	2590545	28511.4
not affected by terrain losses	2511916	28117.1
lost to NTSC IX	0	0.0
lost to additional IX by ATV	68636	623.7
lost to ATV IX only	68636	623.7
lost to all IX	68636	623.7

Potential Interfering Stations Included in above Scenario 11

10A IL LA SALLE	BPCDT	20080611ACK	CP
10A OH CINCINNATI	BLCDT	20041230ACA	LIC
10A OH SHAKER HEIGHTS	BLCDT	19991110AAR	LIC
11A OH TOLEDO	BMPCDT	20081124AKP	CP
11A MI GRAND RAPIDS	DTVPLN	DTVP0322	PLN

After Analysis

Results for: 10A MI ONONDAGA BPCDT 20080403ADB CP

HAAT 299.0 m, ATV ERP 14.8 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	2590545	28511.4
not affected by terrain losses	2511916	28117.1
lost to NTSC IX	0	0.0
lost to additional IX by ATV	67962	611.6
lost to ATV IX only	67962	611.6
lost to all IX	67962	611.6

Potential Interfering Stations Included in above Scenario 11

10A IL LA SALLE	BPCDT	20080611ACK	CP
10A OH CINCINNATI	BLCDT	20041230ACA	LIC
10A OH SHAKER HEIGHTS	BLCDT	19991110AAR	LIC
11A OH TOLEDO	BMPCDT	20081124AKP	CP
11A MI GRAND RAPIDS	USERRECORD01		APP

Percent new IX = -0.0276%

Result key: 48  
Scenario 12 Affected station 2  
Before Analysis

Results for: 10A MI ONONDAGA BPCDT 20080403ADB CP  
HAAT 299.0 m, ATV ERP 14.8 kW  
POPULATION AREA (sq km)  
within Noise Limited Contour 2590545 28511.4  
not affected by terrain losses 2511916 28117.1  
lost to NTSC IX 0 0.0  
lost to additional IX by ATV 55050 374.2  
lost to ATV IX only 55050 374.2  
lost to all IX 55050 374.2

Potential Interfering Stations Included in above Scenario 12

10A IL LA SALLE	BPCDT	20080611ACK	CP
10A OH CINCINNATI	BLCDT	20041230ACA	LIC
10A OH SHAKER HEIGHTS	BLCDT	19991110AAR	LIC
11A OH TOLEDO	DTVPLN	DTVP0335	PLN
11A MI GRAND RAPIDS	DTVPLN	DTVP0322	PLN

After Analysis

Results for: 10A MI ONONDAGA BPCDT 20080403ADB CP  
HAAT 299.0 m, ATV ERP 14.8 kW  
POPULATION AREA (sq km)  
within Noise Limited Contour 2590545 28511.4  
not affected by terrain losses 2511916 28117.1  
lost to NTSC IX 0 0.0  
lost to additional IX by ATV 54376 362.1  
lost to ATV IX only 54376 362.1  
lost to all IX 54376 362.1

Potential Interfering Stations Included in above Scenario 12

10A IL LA SALLE	BPCDT	20080611ACK	CP
10A OH CINCINNATI	BLCDT	20041230ACA	LIC
10A OH SHAKER HEIGHTS	BLCDT	19991110AAR	LIC
11A OH TOLEDO	DTVPLN	DTVP0335	PLN
11A MI GRAND RAPIDS	USERRECORD01		APP

Percent new IX = -0.0274%

Result key: 49  
Scenario 13 Affected station 2  
Before Analysis

Results for: 10A MI ONONDAGA BPCDT 20080403ADB CP  
HAAT 299.0 m, ATV ERP 14.8 kW  
POPULATION AREA (sq km)  
within Noise Limited Contour 2590545 28511.4  
not affected by terrain losses 2511916 28117.1  
lost to NTSC IX 0 0.0  
lost to additional IX by ATV 67854 607.6  
lost to ATV IX only 67854 607.6  
lost to all IX 67854 607.6

Potential Interfering Stations Included in above Scenario 13

10A IL LA SALLE	DTVPLN	DTVP0253	PLN
10A OH CINCINNATI	BMPCDT	20080618ABE	CP
10A OH SHAKER HEIGHTS	DTVPLN	DTVP0282	PLN
11A OH TOLEDO	BMPCDT	20081124AKP	CP
11A MI GRAND RAPIDS	DTVPLN	DTVP0322	PLN

After Analysis

Results for: 10A MI ONONDAGA BPCDT 20080403ADB CP  
HAAT 299.0 m, ATV ERP 14.8 kW  
POPULATION AREA (sq km)  
within Noise Limited Contour 2590545 28511.4  
not affected by terrain losses 2511916 28117.1  
lost to NTSC IX 0 0.0  
lost to additional IX by ATV 67180 595.5  
lost to ATV IX only 67180 595.5  
lost to all IX 67180 595.5

Potential Interfering Stations Included in above Scenario 13

10A IL LA SALLE	DTVPLN	DTVP0253	PLN
10A OH CINCINNATI	BMPCDT	20080618ABE	CP
10A OH SHAKER HEIGHTS	DTVPLN	DTVP0282	PLN
11A OH TOLEDO	BMPCDT	20081124AKP	CP
11A MI GRAND RAPIDS	USERRECORD01		APP

Percent new IX = -0.0276%

Result key: 50  
 Scenario 14 Affected station 2  
 Before Analysis

Results for: 10A MI ONONDAGA BPCDT 20080403ADB CP  
 HAAT 299.0 m, ATV ERP 14.8 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2590545	28511.4
not affected by terrain losses	2511916	28117.1
lost to NTSC IX	0	0.0
lost to additional IX by ATV	54268	358.1
lost to ATV IX only	54268	358.1
lost to all IX	54268	358.1

Potential Interfering Stations Included in above Scenario 14

10A IL LA SALLE	DTVPLN	DTVP0253	PLN
10A OH CINCINNATI	BMPCDT	20080618ABE	CP
10A OH SHAKER HEIGHTS	DTVPLN	DTVP0282	PLN
11A OH TOLEDO	DTVPLN	DTVP0335	PLN
11A MI GRAND RAPIDS	DTVPLN	DTVP0322	PLN

After Analysis

Results for: 10A MI ONONDAGA BPCDT 20080403ADB CP  
 HAAT 299.0 m, ATV ERP 14.8 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2590545	28511.4
not affected by terrain losses	2511916	28117.1
lost to NTSC IX	0	0.0
lost to additional IX by ATV	53594	346.0
lost to ATV IX only	53594	346.0
lost to all IX	53594	346.0

Potential Interfering Stations Included in above Scenario 14

10A IL LA SALLE	DTVPLN	DTVP0253	PLN
10A OH CINCINNATI	BMPCDT	20080618ABE	CP
10A OH SHAKER HEIGHTS	DTVPLN	DTVP0282	PLN
11A OH TOLEDO	DTVPLN	DTVP0335	PLN
11A MI GRAND RAPIDS	USERRECORD01		APP

Percent new IX = -0.0274%

Result key: 51  
 Scenario 15 Affected station 2  
 Before Analysis

Results for: 10A MI ONONDAGA BPCDT 20080403ADB CP  
 HAAT 299.0 m, ATV ERP 14.8 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2590545	28511.4
not affected by terrain losses	2511916	28117.1
lost to NTSC IX	0	0.0
lost to additional IX by ATV	67854	607.6
lost to ATV IX only	67854	607.6
lost to all IX	67854	607.6

Potential Interfering Stations Included in above Scenario 15

10A IL LA SALLE	DTVPLN	DTVP0253	PLN
10A OH CINCINNATI	BMPCDT	20080618ABE	CP
10A OH SHAKER HEIGHTS	BLCDT	19991110AAR	LIC
11A OH TOLEDO	BMPCDT	20081124AKP	CP
11A MI GRAND RAPIDS	DTVPLN	DTVP0322	PLN

After Analysis

Results for: 10A MI ONONDAGA BPCDT 20080403ADB CP  
 HAAT 299.0 m, ATV ERP 14.8 kW

	POPULATION	AREA (sq km)
--	------------	--------------

within Noise Limited Contour	2590545	28511.4
not affected by terrain losses	2511916	28117.1
lost to NTSC IX	0	0.0
lost to additional IX by ATV	67180	595.5
lost to ATV IX only	67180	595.5
lost to all IX	67180	595.5

Potential Interfering Stations Included in above Scenario 15

10A IL LA SALLE	DTVPLN	DTVP0253	PLN
10A OH CINCINNATI	BMPCDT	20080618ABE	CP
10A OH SHAKER HEIGHTS	BLCDT	19991110AAR	LIC
11A OH TOLEDO	BMPCDT	20081124AKP	CP
11A MI GRAND RAPIDS	USERRECORD01		APP

Percent new IX = -0.0276%

Result key: 52  
 Scenario 16 Affected station 2  
 Before Analysis

Results for: 10A MI ONONDAGA BPCDT 20080403ADB CP  
 HAAT 299.0 m, ATV ERP 14.8 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2590545	28511.4
not affected by terrain losses	2511916	28117.1
lost to NTSC IX	0	0.0
lost to additional IX by ATV	54268	358.1
lost to ATV IX only	54268	358.1
lost to all IX	54268	358.1

Potential Interfering Stations Included in above Scenario 16

10A IL LA SALLE	DTVPLN	DTVP0253	PLN
10A OH CINCINNATI	BMPCDT	20080618ABE	CP
10A OH SHAKER HEIGHTS	BLCDT	19991110AAR	LIC
11A OH TOLEDO	DTVPLN	DTVP0335	PLN
11A MI GRAND RAPIDS	DTVPLN	DTVP0322	PLN

After Analysis

Results for: 10A MI ONONDAGA BPCDT 20080403ADB CP  
 HAAT 299.0 m, ATV ERP 14.8 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2590545	28511.4
not affected by terrain losses	2511916	28117.1
lost to NTSC IX	0	0.0
lost to additional IX by ATV	53594	346.0
lost to ATV IX only	53594	346.0
lost to all IX	53594	346.0

Potential Interfering Stations Included in above Scenario 16

10A IL LA SALLE	DTVPLN	DTVP0253	PLN
10A OH CINCINNATI	BMPCDT	20080618ABE	CP
10A OH SHAKER HEIGHTS	BLCDT	19991110AAR	LIC
11A OH TOLEDO	DTVPLN	DTVP0335	PLN
11A MI GRAND RAPIDS	USERRECORD01		APP

Percent new IX = -0.0274%

Result key: 53  
 Scenario 17 Affected station 2  
 Before Analysis

Results for: 10A MI ONONDAGA BPCDT 20080403ADB CP  
 HAAT 299.0 m, ATV ERP 14.8 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2590545	28511.4
not affected by terrain losses	2511916	28117.1
lost to NTSC IX	0	0.0
lost to additional IX by ATV	67838	603.5
lost to ATV IX only	67838	603.5
lost to all IX	67838	603.5

Potential Interfering Stations Included in above Scenario 17

10A IL LA SALLE	DTVPLN	DTVP0253	PLN
10A OH CINCINNATI	DTVPLN	DTVP0281	PLN
10A OH SHAKER HEIGHTS	DTVPLN	DTVP0282	PLN
11A OH TOLEDO	BMPCDT	20081124AKP	CP

11A MI GRAND RAPIDS DTVPLN DTVP0322 PLN

#### After Analysis

Results for: 10A MI ONONDAGA BPCDT 20080403ADB CP  
HAAT 299.0 m, ATV ERP 14.8 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2590545	28511.4
not affected by terrain losses	2511916	28117.1
lost to NTSC IX	0	0.0
lost to additional IX by ATV	67164	591.5
lost to ATV IX only	67164	591.5
lost to all IX	67164	591.5

Potential Interfering Stations Included in above Scenario 17

10A IL LA SALLE	DTVPLN	DTVP0253	PLN
10A OH CINCINNATI	DTVPLN	DTVP0281	PLN
10A OH SHAKER HEIGHTS	DTVPLN	DTVP0282	PLN
11A OH TOLEDO	BMPCDT	20081124AKP	CP
11A MI GRAND RAPIDS	USERRECORD01		APP

Percent new IX = -0.0276%

Result key: 54  
Scenario 18 Affected station 2  
Before Analysis

Results for: 10A MI ONONDAGA BPCDT 20080403ADB CP  
HAAT 299.0 m, ATV ERP 14.8 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2590545	28511.4
not affected by terrain losses	2511916	28117.1
lost to NTSC IX	0	0.0
lost to additional IX by ATV	54252	354.1
lost to ATV IX only	54252	354.1
lost to all IX	54252	354.1

Potential Interfering Stations Included in above Scenario 18

10A IL LA SALLE	DTVPLN	DTVP0253	PLN
10A OH CINCINNATI	DTVPLN	DTVP0281	PLN
10A OH SHAKER HEIGHTS	DTVPLN	DTVP0282	PLN
11A OH TOLEDO	DTVPLN	DTVP0335	PLN
11A MI GRAND RAPIDS	DTVPLN	DTVP0322	PLN

#### After Analysis

Results for: 10A MI ONONDAGA BPCDT 20080403ADB CP  
HAAT 299.0 m, ATV ERP 14.8 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2590545	28511.4
not affected by terrain losses	2511916	28117.1
lost to NTSC IX	0	0.0
lost to additional IX by ATV	53578	342.0
lost to ATV IX only	53578	342.0
lost to all IX	53578	342.0

Potential Interfering Stations Included in above Scenario 18

10A IL LA SALLE	DTVPLN	DTVP0253	PLN
10A OH CINCINNATI	DTVPLN	DTVP0281	PLN
10A OH SHAKER HEIGHTS	DTVPLN	DTVP0282	PLN
11A OH TOLEDO	DTVPLN	DTVP0335	PLN
11A MI GRAND RAPIDS	USERRECORD01		APP

Percent new IX = -0.0274%

Result key: 55  
Scenario 19 Affected station 2  
Before Analysis

Results for: 10A MI ONONDAGA BPCDT 20080403ADB CP  
HAAT 299.0 m, ATV ERP 14.8 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2590545	28511.4
not affected by terrain losses	2511916	28117.1
lost to NTSC IX	0	0.0
lost to additional IX by ATV	67838	603.5
lost to ATV IX only	67838	603.5
lost to all IX	67838	603.5



Potential Interfering Stations Included in above Scenario 19

10A IL LA SALLE	DTVPLN	DTVP0253	PLN
10A OH CINCINNATI	DTVPLN	DTVP0281	PLN
10A OH SHAKER HEIGHTS	BLCDT	19991110AAR	LIC
11A OH TOLEDO	BMPCDT	20081124AKP	CP
11A MI GRAND RAPIDS	DTVPLN	DTVP0322	PLN

After Analysis

Results for: 10A MI ONONDAGA BPCDT 20080403ADB CP

HAAT 299.0 m, ATV ERP 14.8 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	2590545	28511.4
not affected by terrain losses	2511916	28117.1
lost to NTSC IX	0	0.0
lost to additional IX by ATV	67164	591.5
lost to ATV IX only	67164	591.5
lost to all IX	67164	591.5

Potential Interfering Stations Included in above Scenario 19

10A IL LA SALLE	DTVPLN	DTVP0253	PLN
10A OH CINCINNATI	DTVPLN	DTVP0281	PLN
10A OH SHAKER HEIGHTS	BLCDT	19991110AAR	LIC
11A OH TOLEDO	BMPCDT	20081124AKP	CP
11A MI GRAND RAPIDS	USERRECORD01		APP

Percent new IX = -0.0276%

Result key: 56  
 Scenario 20 Affected station 2  
 Before Analysis

Results for: 10A MI ONONDAGA BPCDT 20080403ADB CP

HAAT 299.0 m, ATV ERP 14.8 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	2590545	28511.4
not affected by terrain losses	2511916	28117.1
lost to NTSC IX	0	0.0
lost to additional IX by ATV	54252	354.1
lost to ATV IX only	54252	354.1
lost to all IX	54252	354.1

Potential Interfering Stations Included in above Scenario 20

10A IL LA SALLE	DTVPLN	DTVP0253	PLN
10A OH CINCINNATI	DTVPLN	DTVP0281	PLN
10A OH SHAKER HEIGHTS	BLCDT	19991110AAR	LIC
11A OH TOLEDO	DTVPLN	DTVP0335	PLN
11A MI GRAND RAPIDS	DTVPLN	DTVP0322	PLN

After Analysis

Results for: 10A MI ONONDAGA BPCDT 20080403ADB CP

HAAT 299.0 m, ATV ERP 14.8 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	2590545	28511.4
not affected by terrain losses	2511916	28117.1
lost to NTSC IX	0	0.0
lost to additional IX by ATV	53578	342.0
lost to ATV IX only	53578	342.0
lost to all IX	53578	342.0

Potential Interfering Stations Included in above Scenario 20

10A IL LA SALLE	DTVPLN	DTVP0253	PLN
10A OH CINCINNATI	DTVPLN	DTVP0281	PLN
10A OH SHAKER HEIGHTS	BLCDT	19991110AAR	LIC
11A OH TOLEDO	DTVPLN	DTVP0335	PLN
11A MI GRAND RAPIDS	USERRECORD01		APP

Percent new IX = -0.0274%

Result key: 57  
 Scenario 21 Affected station 2  
 Before Analysis

Results for: 10A MI ONONDAGA BPCDT 20080403ADB CP

HAAT 299.0 m, ATV ERP 14.8 kW		
-------------------------------	--	--

	POPULATION	AREA (sq km)
within Noise Limited Contour	2590545	28511.4
not affected by terrain losses	2511916	28117.1
lost to NTSC IX	0	0.0
lost to additional IX by ATV	67838	603.5
lost to ATV IX only	67838	603.5
lost to all IX	67838	603.5

Potential Interfering Stations Included in above Scenario 21

10A IL LA SALLE	DTVPLN	DTVP0253	PLN
10A OH CINCINNATI	BLCDDT	20041230ACA	LIC
10A OH SHAKER HEIGHTS	DTVPLN	DTVP0282	PLN
11A OH TOLEDO	BMPCDT	20081124AKP	CP
11A MI GRAND RAPIDS	DTVPLN	DTVP0322	PLN

After Analysis

Results for: 10A MI ONONDAGA BPCDDT 20080403ADB CP  
HAAT 299.0 m, ATV ERP 14.8 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2590545	28511.4
not affected by terrain losses	2511916	28117.1
lost to NTSC IX	0	0.0
lost to additional IX by ATV	67164	591.5
lost to ATV IX only	67164	591.5
lost to all IX	67164	591.5

Potential Interfering Stations Included in above Scenario 21

10A IL LA SALLE	DTVPLN	DTVP0253	PLN
10A OH CINCINNATI	BLCDDT	20041230ACA	LIC
10A OH SHAKER HEIGHTS	DTVPLN	DTVP0282	PLN
11A OH TOLEDO	BMPCDT	20081124AKP	CP
11A MI GRAND RAPIDS	USERRECORD01		APP

Percent new IX = -0.0276%

Result key: 58  
Scenario 22 Affected station 2  
Before Analysis

Results for: 10A MI ONONDAGA BPCDDT 20080403ADB CP  
HAAT 299.0 m, ATV ERP 14.8 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2590545	28511.4
not affected by terrain losses	2511916	28117.1
lost to NTSC IX	0	0.0
lost to additional IX by ATV	54252	354.1
lost to ATV IX only	54252	354.1
lost to all IX	54252	354.1

Potential Interfering Stations Included in above Scenario 22

10A IL LA SALLE	DTVPLN	DTVP0253	PLN
10A OH CINCINNATI	BLCDDT	20041230ACA	LIC
10A OH SHAKER HEIGHTS	DTVPLN	DTVP0282	PLN
11A OH TOLEDO	DTVPLN	DTVP0335	PLN
11A MI GRAND RAPIDS	DTVPLN	DTVP0322	PLN

After Analysis

Results for: 10A MI ONONDAGA BPCDDT 20080403ADB CP  
HAAT 299.0 m, ATV ERP 14.8 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2590545	28511.4
not affected by terrain losses	2511916	28117.1
lost to NTSC IX	0	0.0
lost to additional IX by ATV	53578	342.0
lost to ATV IX only	53578	342.0
lost to all IX	53578	342.0

Potential Interfering Stations Included in above Scenario 22

10A IL LA SALLE	DTVPLN	DTVP0253	PLN
10A OH CINCINNATI	BLCDDT	20041230ACA	LIC
10A OH SHAKER HEIGHTS	DTVPLN	DTVP0282	PLN
11A OH TOLEDO	DTVPLN	DTVP0335	PLN
11A MI GRAND RAPIDS	USERRECORD01		APP

Percent new IX = -0.0274%

Result key: 59  
 Scenario 23 Affected station 2  
 Before Analysis

Results for: 10A MI ONONDAGA BPCDT 20080403ADB CP  
 HAAT 299.0 m, ATV ERP 14.8 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2590545	28511.4
not affected by terrain losses	2511916	28117.1
lost to NTSC IX	0	0.0
lost to additional IX by ATV	67838	603.5
lost to ATV IX only	67838	603.5
lost to all IX	67838	603.5

Potential Interfering Stations Included in above Scenario 23

10A IL LA SALLE	DTVPLN	DTVP0253	PLN
10A OH CINCINNATI	BLCDT	20041230ACA	LIC
10A OH SHAKER HEIGHTS	BLCDT	19991110AAR	LIC
11A OH TOLEDO	BMPCDT	20081124AKP	CP
11A MI GRAND RAPIDS	DTVPLN	DTVP0322	PLN

After Analysis

Results for: 10A MI ONONDAGA BPCDT 20080403ADB CP  
 HAAT 299.0 m, ATV ERP 14.8 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2590545	28511.4
not affected by terrain losses	2511916	28117.1
lost to NTSC IX	0	0.0
lost to additional IX by ATV	67164	591.5
lost to ATV IX only	67164	591.5
lost to all IX	67164	591.5

Potential Interfering Stations Included in above Scenario 23

10A IL LA SALLE	DTVPLN	DTVP0253	PLN
10A OH CINCINNATI	BLCDT	20041230ACA	LIC
10A OH SHAKER HEIGHTS	BLCDT	19991110AAR	LIC
11A OH TOLEDO	BMPCDT	20081124AKP	CP
11A MI GRAND RAPIDS	USERRECORD01		APP

Percent new IX = -0.0276%

Result key: 60  
 Scenario 24 Affected station 2  
 Before Analysis

Results for: 10A MI ONONDAGA BPCDT 20080403ADB CP  
 HAAT 299.0 m, ATV ERP 14.8 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2590545	28511.4
not affected by terrain losses	2511916	28117.1
lost to NTSC IX	0	0.0
lost to additional IX by ATV	54252	354.1
lost to ATV IX only	54252	354.1
lost to all IX	54252	354.1

Potential Interfering Stations Included in above Scenario 24

10A IL LA SALLE	DTVPLN	DTVP0253	PLN
10A OH CINCINNATI	BLCDT	20041230ACA	LIC
10A OH SHAKER HEIGHTS	BLCDT	19991110AAR	LIC
11A OH TOLEDO	DTVPLN	DTVP0335	PLN
11A MI GRAND RAPIDS	DTVPLN	DTVP0322	PLN

After Analysis

Results for: 10A MI ONONDAGA BPCDT 20080403ADB CP  
 HAAT 299.0 m, ATV ERP 14.8 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2590545	28511.4
not affected by terrain losses	2511916	28117.1
lost to NTSC IX	0	0.0
lost to additional IX by ATV	53578	342.0
lost to ATV IX only	53578	342.0
lost to all IX	53578	342.0

Potential Interfering Stations Included in above Scenario 24

10A IL LA SALLE	DTVPLN	DTVP0253	PLN
10A OH CINCINNATI	BLCDDT	20041230ACA	LIC
10A OH SHAKER HEIGHTS	BLCDDT	19991110AAR	LIC
11A OH TOLEDO	DTVPLN	DTVP0335	PLN
11A MI GRAND RAPIDS	USERRECORD01		APP

Percent new IX = -0.0274%

Result key: 61  
 Scenario 25 Affected station 2  
 Before Analysis

Results for: 10A MI ONONDAGA BPCDDT 20080403ADB CP

HAAT 299.0 m, ATV ERP 14.8 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	2590545	28511.4
not affected by terrain losses	2511916	28117.1
lost to NTSC IX	0	0.0
lost to additional IX by ATV	67854	607.6
lost to ATV IX only	67854	607.6
lost to all IX	67854	607.6

Potential Interfering Stations Included in above Scenario 25

10A IL LA SALLE	BLCDDT	20060630AEE	LIC
10A OH CINCINNATI	BMPCDDT	20080618ABE	CP
10A OH SHAKER HEIGHTS	DTVPLN	DTVP0282	PLN
11A OH TOLEDO	BMPCDDT	20081124AKP	CP
11A MI GRAND RAPIDS	DTVPLN	DTVP0322	PLN

After Analysis

Results for: 10A MI ONONDAGA BPCDDT 20080403ADB CP

HAAT 299.0 m, ATV ERP 14.8 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	2590545	28511.4
not affected by terrain losses	2511916	28117.1
lost to NTSC IX	0	0.0
lost to additional IX by ATV	67180	595.5
lost to ATV IX only	67180	595.5
lost to all IX	67180	595.5

Potential Interfering Stations Included in above Scenario 25

10A IL LA SALLE	BLCDDT	20060630AEE	LIC
10A OH CINCINNATI	BMPCDDT	20080618ABE	CP
10A OH SHAKER HEIGHTS	DTVPLN	DTVP0282	PLN
11A OH TOLEDO	BMPCDDT	20081124AKP	CP
11A MI GRAND RAPIDS	USERRECORD01		APP

Percent new IX = -0.0276%

Result key: 62  
 Scenario 26 Affected station 2  
 Before Analysis

Results for: 10A MI ONONDAGA BPCDDT 20080403ADB CP

HAAT 299.0 m, ATV ERP 14.8 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	2590545	28511.4
not affected by terrain losses	2511916	28117.1
lost to NTSC IX	0	0.0
lost to additional IX by ATV	54268	358.1
lost to ATV IX only	54268	358.1
lost to all IX	54268	358.1

Potential Interfering Stations Included in above Scenario 26

10A IL LA SALLE	BLCDDT	20060630AEE	LIC
10A OH CINCINNATI	BMPCDDT	20080618ABE	CP
10A OH SHAKER HEIGHTS	DTVPLN	DTVP0282	PLN
11A OH TOLEDO	DTVPLN	DTVP0335	PLN
11A MI GRAND RAPIDS	DTVPLN	DTVP0322	PLN

After Analysis

Results for: 10A MI ONONDAGA BPCDDT 20080403ADB CP

HAAT 299.0 m, ATV ERP 14.8 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	2590545	28511.4
not affected by terrain losses	2511916	28117.1

lost to NTSC IX	0	0.0
lost to additional IX by ATV	53594	346.0
lost to ATV IX only	53594	346.0
lost to all IX	53594	346.0

Potential Interfering Stations Included in above Scenario 26

10A IL LA SALLE	BLCDDT	20060630AEE	LIC
10A OH CINCINNATI	BMPCDDT	20080618ABE	CP
10A OH SHAKER HEIGHTS	DTVPLN	DTVP0282	PLN
11A OH TOLEDO	DTVPLN	DTVP0335	PLN
11A MI GRAND RAPIDS	USERRECORD01		APP

Percent new IX = -0.0274%

Result key: 63  
 Scenario 27 Affected station 2  
 Before Analysis

Results for: 10A MI ONONDAGA BPCDDT 20080403ADB CP  
 HAAT 299.0 m, ATV ERP 14.8 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2590545	28511.4
not affected by terrain losses	2511916	28117.1
lost to NTSC IX	0	0.0
lost to additional IX by ATV	67854	607.6
lost to ATV IX only	67854	607.6
lost to all IX	67854	607.6

Potential Interfering Stations Included in above Scenario 27

10A IL LA SALLE	BLCDDT	20060630AEE	LIC
10A OH CINCINNATI	BMPCDDT	20080618ABE	CP
10A OH SHAKER HEIGHTS	BLCDDT	19991110AAR	LIC
11A OH TOLEDO	BMPCDDT	20081124AKP	CP
11A MI GRAND RAPIDS	DTVPLN	DTVP0322	PLN

After Analysis

Results for: 10A MI ONONDAGA BPCDDT 20080403ADB CP  
 HAAT 299.0 m, ATV ERP 14.8 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2590545	28511.4
not affected by terrain losses	2511916	28117.1
lost to NTSC IX	0	0.0
lost to additional IX by ATV	67180	595.5
lost to ATV IX only	67180	595.5
lost to all IX	67180	595.5

Potential Interfering Stations Included in above Scenario 27

10A IL LA SALLE	BLCDDT	20060630AEE	LIC
10A OH CINCINNATI	BMPCDDT	20080618ABE	CP
10A OH SHAKER HEIGHTS	BLCDDT	19991110AAR	LIC
11A OH TOLEDO	BMPCDDT	20081124AKP	CP
11A MI GRAND RAPIDS	USERRECORD01		APP

Percent new IX = -0.0276%

Result key: 64  
 Scenario 28 Affected station 2  
 Before Analysis

Results for: 10A MI ONONDAGA BPCDDT 20080403ADB CP  
 HAAT 299.0 m, ATV ERP 14.8 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2590545	28511.4
not affected by terrain losses	2511916	28117.1
lost to NTSC IX	0	0.0
lost to additional IX by ATV	54268	358.1
lost to ATV IX only	54268	358.1
lost to all IX	54268	358.1

Potential Interfering Stations Included in above Scenario 28

10A IL LA SALLE	BLCDDT	20060630AEE	LIC
10A OH CINCINNATI	BMPCDDT	20080618ABE	CP
10A OH SHAKER HEIGHTS	BLCDDT	19991110AAR	LIC
11A OH TOLEDO	DTVPLN	DTVP0335	PLN
11A MI GRAND RAPIDS	DTVPLN	DTVP0322	PLN

# After Analysis

Results for: 10A MI ONONDAGA BPCDT 20080403ADB CP  
HAAT 299.0 m, ATV ERP 14.8 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2590545	28511.4
not affected by terrain losses	2511916	28117.1
lost to NTSC IX	0	0.0
lost to additional IX by ATV	53594	346.0
lost to ATV IX only	53594	346.0
lost to all IX	53594	346.0

Potential Interfering Stations Included in above Scenario 28

10A IL LA SALLE	BLCDT	20060630AEE	LIC
10A OH CINCINNATI	BMPCDT	20080618ABE	CP
10A OH SHAKER HEIGHTS	BLCDT	19991110AAR	LIC
11A OH TOLEDO	DTVPLN	DTVP0335	PLN
11A MI GRAND RAPIDS	USERRECORD01		APP

Percent new IX = -0.0274%

Result key: 65  
Scenario 29 Affected station 2  
Before Analysis

Results for: 10A MI ONONDAGA BPCDT 20080403ADB CP  
HAAT 299.0 m, ATV ERP 14.8 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2590545	28511.4
not affected by terrain losses	2511916	28117.1
lost to NTSC IX	0	0.0
lost to additional IX by ATV	67838	603.5
lost to ATV IX only	67838	603.5
lost to all IX	67838	603.5

Potential Interfering Stations Included in above Scenario 29

10A IL LA SALLE	BLCDT	20060630AEE	LIC
10A OH CINCINNATI	DTVPLN	DTVP0281	PLN
10A OH SHAKER HEIGHTS	DTVPLN	DTVP0282	PLN
11A OH TOLEDO	BMPCDT	20081124AKP	CP
11A MI GRAND RAPIDS	DTVPLN	DTVP0322	PLN

# After Analysis

Results for: 10A MI ONONDAGA BPCDT 20080403ADB CP  
HAAT 299.0 m, ATV ERP 14.8 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2590545	28511.4
not affected by terrain losses	2511916	28117.1
lost to NTSC IX	0	0.0
lost to additional IX by ATV	67164	591.5
lost to ATV IX only	67164	591.5
lost to all IX	67164	591.5

Potential Interfering Stations Included in above Scenario 29

10A IL LA SALLE	BLCDT	20060630AEE	LIC
10A OH CINCINNATI	DTVPLN	DTVP0281	PLN
10A OH SHAKER HEIGHTS	DTVPLN	DTVP0282	PLN
11A OH TOLEDO	BMPCDT	20081124AKP	CP
11A MI GRAND RAPIDS	USERRECORD01		APP

Percent new IX = -0.0276%

Result key: 66  
Scenario 30 Affected station 2  
Before Analysis

Results for: 10A MI ONONDAGA BPCDT 20080403ADB CP  
HAAT 299.0 m, ATV ERP 14.8 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2590545	28511.4
not affected by terrain losses	2511916	28117.1
lost to NTSC IX	0	0.0
lost to additional IX by ATV	54252	354.1
lost to ATV IX only	54252	354.1
lost to all IX	54252	354.1

Potential Interfering Stations Included in above Scenario 30

10A IL LA SALLE	BLC DT	20060630AEE	LIC
10A OH CINCINNATI	DTVPLN	DTVP0281	PLN
10A OH SHAKER HEIGHTS	DTVPLN	DTVP0282	PLN
11A OH TOLEDO	DTVPLN	DTVP0335	PLN
11A MI GRAND RAPIDS	DTVPLN	DTVP0322	PLN

#### After Analysis

Results for: 10A MI ONONDAGA BPCDT 20080403ADB CP

HAAT 299.0 m, ATV ERP 14.8 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	2590545	28511.4
not affected by terrain losses	2511916	28117.1
lost to NTSC IX	0	0.0
lost to additional IX by ATV	53578	342.0
lost to ATV IX only	53578	342.0
lost to all IX	53578	342.0

Potential Interfering Stations Included in above Scenario 30

10A IL LA SALLE	BLC DT	20060630AEE	LIC
10A OH CINCINNATI	DTVPLN	DTVP0281	PLN
10A OH SHAKER HEIGHTS	DTVPLN	DTVP0282	PLN
11A OH TOLEDO	DTVPLN	DTVP0335	PLN
11A MI GRAND RAPIDS	USERRECORD01		APP

Percent new IX = -0.0274%

Result key: 67  
 Scenario 31 Affected station 2  
 Before Analysis

Results for: 10A MI ONONDAGA BPCDT 20080403ADB CP

HAAT 299.0 m, ATV ERP 14.8 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	2590545	28511.4
not affected by terrain losses	2511916	28117.1
lost to NTSC IX	0	0.0
lost to additional IX by ATV	67838	603.5
lost to ATV IX only	67838	603.5
lost to all IX	67838	603.5

Potential Interfering Stations Included in above Scenario 31

10A IL LA SALLE	BLC DT	20060630AEE	LIC
10A OH CINCINNATI	DTVPLN	DTVP0281	PLN
10A OH SHAKER HEIGHTS	BLC DT	19991110AAR	LIC
11A OH TOLEDO	BMPCDT	20081124AKP	CP
11A MI GRAND RAPIDS	DTVPLN	DTVP0322	PLN

#### After Analysis

Results for: 10A MI ONONDAGA BPCDT 20080403ADB CP

HAAT 299.0 m, ATV ERP 14.8 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	2590545	28511.4
not affected by terrain losses	2511916	28117.1
lost to NTSC IX	0	0.0
lost to additional IX by ATV	67164	591.5
lost to ATV IX only	67164	591.5
lost to all IX	67164	591.5

Potential Interfering Stations Included in above Scenario 31

10A IL LA SALLE	BLC DT	20060630AEE	LIC
10A OH CINCINNATI	DTVPLN	DTVP0281	PLN
10A OH SHAKER HEIGHTS	BLC DT	19991110AAR	LIC
11A OH TOLEDO	BMPCDT	20081124AKP	CP
11A MI GRAND RAPIDS	USERRECORD01		APP

Percent new IX = -0.0276%

Result key: 68  
 Scenario 32 Affected station 2  
 Before Analysis

Results for: 10A MI ONONDAGA BPCDT 20080403ADB CP

HAAT 299.0 m, ATV ERP 14.8 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	2590545	28511.4

not affected by terrain losses	2511916	28117.1
lost to NTSC IX	0	0.0
lost to additional IX by ATV	54252	354.1
lost to ATV IX only	54252	354.1
lost to all IX	54252	354.1

Potential Interfering Stations Included in above Scenario 32

10A IL LA SALLE	BLCDDT	20060630AEE	LIC
10A OH CINCINNATI	DTVPLN	DTVP0281	PLN
10A OH SHAKER HEIGHTS	BLCDDT	19991110AAR	LIC
11A OH TOLEDO	DTVPLN	DTVP0335	PLN
11A MI GRAND RAPIDS	DTVPLN	DTVP0322	PLN

After Analysis

Results for: 10A MI ONONDAGA BPCDDT 20080403ADB CP  
HAAT 299.0 m, ATV ERP 14.8 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2590545	28511.4
not affected by terrain losses	2511916	28117.1
lost to NTSC IX	0	0.0
lost to additional IX by ATV	53578	342.0
lost to ATV IX only	53578	342.0
lost to all IX	53578	342.0

Potential Interfering Stations Included in above Scenario 32

10A IL LA SALLE	BLCDDT	20060630AEE	LIC
10A OH CINCINNATI	DTVPLN	DTVP0281	PLN
10A OH SHAKER HEIGHTS	BLCDDT	19991110AAR	LIC
11A OH TOLEDO	DTVPLN	DTVP0335	PLN
11A MI GRAND RAPIDS	USERRECORD01		APP

Percent new IX = -0.0274%

Result key: 69  
Scenario 33 Affected station 2  
Before Analysis

Results for: 10A MI ONONDAGA BPCDDT 20080403ADB CP  
HAAT 299.0 m, ATV ERP 14.8 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2590545	28511.4
not affected by terrain losses	2511916	28117.1
lost to NTSC IX	0	0.0
lost to additional IX by ATV	67838	603.5
lost to ATV IX only	67838	603.5
lost to all IX	67838	603.5

Potential Interfering Stations Included in above Scenario 33

10A IL LA SALLE	BLCDDT	20060630AEE	LIC
10A OH CINCINNATI	BLCDDT	20041230ACA	LIC
10A OH SHAKER HEIGHTS	DTVPLN	DTVP0282	PLN
11A OH TOLEDO	BMPCDDT	20081124AKP	CP
11A MI GRAND RAPIDS	DTVPLN	DTVP0322	PLN

After Analysis

Results for: 10A MI ONONDAGA BPCDDT 20080403ADB CP  
HAAT 299.0 m, ATV ERP 14.8 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2590545	28511.4
not affected by terrain losses	2511916	28117.1
lost to NTSC IX	0	0.0
lost to additional IX by ATV	67164	591.5
lost to ATV IX only	67164	591.5
lost to all IX	67164	591.5

Potential Interfering Stations Included in above Scenario 33

10A IL LA SALLE	BLCDDT	20060630AEE	LIC
10A OH CINCINNATI	BLCDDT	20041230ACA	LIC
10A OH SHAKER HEIGHTS	DTVPLN	DTVP0282	PLN
11A OH TOLEDO	BMPCDDT	20081124AKP	CP
11A MI GRAND RAPIDS	USERRECORD01		APP

Percent new IX = -0.0276%

Result key: 70



Scenario 34 Affected station 2  
Before Analysis

Results for: 10A MI ONONDAGA BPCDT 20080403ADB CP  
HAAT 299.0 m, ATV ERP 14.8 kW  
POPULATION AREA (sq km)  
within Noise Limited Contour 2590545 28511.4  
not affected by terrain losses 2511916 28117.1  
lost to NTSC IX 0 0.0  
lost to additional IX by ATV 54252 354.1  
lost to ATV IX only 54252 354.1  
lost to all IX 54252 354.1

Potential Interfering Stations Included in above Scenario 34

10A IL LA SALLE	BLCDT	20060630AEE	LIC
10A OH CINCINNATI	BLCDT	20041230ACA	LIC
10A OH SHAKER HEIGHTS	DTVPLN	DTVP0282	PLN
11A OH TOLEDO	DTVPLN	DTVP0335	PLN
11A MI GRAND RAPIDS	DTVPLN	DTVP0322	PLN

After Analysis

Results for: 10A MI ONONDAGA BPCDT 20080403ADB CP  
HAAT 299.0 m, ATV ERP 14.8 kW  
POPULATION AREA (sq km)  
within Noise Limited Contour 2590545 28511.4  
not affected by terrain losses 2511916 28117.1  
lost to NTSC IX 0 0.0  
lost to additional IX by ATV 53578 342.0  
lost to ATV IX only 53578 342.0  
lost to all IX 53578 342.0

Potential Interfering Stations Included in above Scenario 34

10A IL LA SALLE	BLCDT	20060630AEE	LIC
10A OH CINCINNATI	BLCDT	20041230ACA	LIC
10A OH SHAKER HEIGHTS	DTVPLN	DTVP0282	PLN
11A OH TOLEDO	DTVPLN	DTVP0335	PLN
11A MI GRAND RAPIDS	USERRECORD01		APP

Percent new IX = -0.0274%

Result key: 71  
Scenario 35 Affected station 2  
Before Analysis

Results for: 10A MI ONONDAGA BPCDT 20080403ADB CP  
HAAT 299.0 m, ATV ERP 14.8 kW  
POPULATION AREA (sq km)  
within Noise Limited Contour 2590545 28511.4  
not affected by terrain losses 2511916 28117.1  
lost to NTSC IX 0 0.0  
lost to additional IX by ATV 67838 603.5  
lost to ATV IX only 67838 603.5  
lost to all IX 67838 603.5

Potential Interfering Stations Included in above Scenario 35

10A IL LA SALLE	BLCDT	20060630AEE	LIC
10A OH CINCINNATI	BLCDT	20041230ACA	LIC
10A OH SHAKER HEIGHTS	BLCDT	19991110AAR	LIC
11A OH TOLEDO	BMPCDT	20081124AKP	CP
11A MI GRAND RAPIDS	DTVPLN	DTVP0322	PLN

After Analysis

Results for: 10A MI ONONDAGA BPCDT 20080403ADB CP  
HAAT 299.0 m, ATV ERP 14.8 kW  
POPULATION AREA (sq km)  
within Noise Limited Contour 2590545 28511.4  
not affected by terrain losses 2511916 28117.1  
lost to NTSC IX 0 0.0  
lost to additional IX by ATV 67164 591.5  
lost to ATV IX only 67164 591.5  
lost to all IX 67164 591.5

Potential Interfering Stations Included in above Scenario 35

10A IL LA SALLE	BLCDT	20060630AEE	LIC
10A OH CINCINNATI	BLCDT	20041230ACA	LIC

10A OH SHAKER HEIGHTS	BLCDDT	19991110AAR	LIC
11A OH TOLEDO	BMPCDDT	20081124AKP	CP
11A MI GRAND RAPIDS	USERRECORD01		APP

Percent new IX = -0.0276%

Result key: 72  
 Scenario 36 Affected station 2  
 Before Analysis

Results for: 10A MI ONONDAGA BPCDDT 20080403ADB CP  
 HAAT 299.0 m, ATV ERP 14.8 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2590545	28511.4
not affected by terrain losses	2511916	28117.1
lost to NTSC IX	0	0.0
lost to additional IX by ATV	54252	354.1
lost to ATV IX only	54252	354.1
lost to all IX	54252	354.1

Potential Interfering Stations Included in above Scenario 36

10A IL LA SALLE	BLCDDT	20060630AEE	LIC
10A OH CINCINNATI	BLCDDT	20041230ACA	LIC
10A OH SHAKER HEIGHTS	BLCDDT	19991110AAR	LIC
11A OH TOLEDO	DTVPLN	DTVP0335	PLN
11A MI GRAND RAPIDS	DTVPLN	DTVP0322	PLN

After Analysis

Results for: 10A MI ONONDAGA BPCDDT 20080403ADB CP  
 HAAT 299.0 m, ATV ERP 14.8 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2590545	28511.4
not affected by terrain losses	2511916	28117.1
lost to NTSC IX	0	0.0
lost to additional IX by ATV	53578	342.0
lost to ATV IX only	53578	342.0
lost to all IX	53578	342.0

Potential Interfering Stations Included in above Scenario 36

10A IL LA SALLE	BLCDDT	20060630AEE	LIC
10A OH CINCINNATI	BLCDDT	20041230ACA	LIC
10A OH SHAKER HEIGHTS	BLCDDT	19991110AAR	LIC
11A OH TOLEDO	DTVPLN	DTVP0335	PLN
11A MI GRAND RAPIDS	USERRECORD01		APP

Percent new IX = -0.0274%

Worst case new IX -0.0274% Scenario 18

#####

Analysis of Interference to Affected Station 3

Analysis of current record  
 Channel Call City/State Application Ref. No.  
 11 WLFI-TV LAFAYETTE IN BLCDDT -20040520AIX

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
10	WWT0-TV	LA SALLE IL	219.1	CP	BPCDDT -20080611ACK
10	WWT0-TV	LA SALLE IL	219.1	PLN	DTVPLN -DTVP0253
10	WWT0-TV	LA SALLE IL	219.1	LIC	BLCDDT -20060630AEE
10	WTHI-TV	TERRE HAUTE IN	143.4	CP MOD	BMPCDDT -20080619AEM
10	WTHI-TV	TERRE HAUTE IN	143.4	PLN	DTVPLN -DTVP0255
10	WCPO-TV	CINCINNATI OH	228.8	CP MOD	BMPCDDT -20080618ABE
10	WCPO-TV	CINCINNATI OH	228.8	PLN	DTVPLN -DTVP0281
10	WCPO-TV	CINCINNATI OH	228.8	LIC	BLCDDT -20041230ACA
11	WHAS-TV	LOUISVILLE KY	235.3	PLN	DTVPLN -DTVP0316
11	WHAS-TV	LOUISVILLE KY	235.3	CP MOD	BMPCDDT -20080617AEK
11	WGVU-TV	GRAND RAPIDS MI	291.9	PLN	DTVPLN -DTVP0322
11	WTOL	TOLEDO OH	306.3	CP MOD	BMPCDDT -20081124AKP
11	WTOL	TOLEDO OH	306.3	PLN	DTVPLN -DTVP0335
12	WBBM-TV	CHICAGO IL	186.4	PLN	DTVPLN -DTVP0373
12	WBBM-TV	CHICAGO IL	186.4	CP	BPCDDT -20080328ADQ
12	WINM	ANGOLA IN	192.7	LIC	BLCDDT -20021025AAN

12	WINM	ANGOLA IN	192.7	PLN	DTVPLN	-DTVP0374
11	WGVU-TV-	GRAND RAPIDS MI	291.9	APP	USERRECORD-01	

Total scenarios = 8

Result key: 73  
 Scenario 1 Affected station 3  
 Before Analysis

Results for: 11A IN LAFAYETTE BLCDT 20040520AIX LIC  
 HAAT 214.0 m, ATV ERP 30.0 kW  

	POPULATION	AREA (sq km)
within Noise Limited Contour	2065906	27816.9
not affected by terrain losses	2044503	27307.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	91123	854.2
lost to ATV IX only	91123	854.2
lost to all IX	91123	854.2

Potential Interfering Stations Included in above Scenario 1

10A IN TERRE HAUTE	BMPCDT	20080619AEM	CP
11A KY LOUISVILLE	DTVPLN	DTVP0316	PLN
11A OH TOLEDO	BMPCDT	20081124AKP	CP
11A MI GRAND RAPIDS	DTVPLN	DTVP0322	PLN

After Analysis

Results for: 11A IN LAFAYETTE BLCDT 20040520AIX LIC  
 HAAT 214.0 m, ATV ERP 30.0 kW  

	POPULATION	AREA (sq km)
within Noise Limited Contour	2065906	27816.9
not affected by terrain losses	2044503	27307.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	90406	798.1
lost to ATV IX only	90406	798.1
lost to all IX	90406	798.1

Potential Interfering Stations Included in above Scenario 1

10A IN TERRE HAUTE	BMPCDT	20080619AEM	CP
11A KY LOUISVILLE	DTVPLN	DTVP0316	PLN
11A OH TOLEDO	BMPCDT	20081124AKP	CP
11A MI GRAND RAPIDS	USERRECORD01		APP

Percent new IX = -0.0367%

Result key: 74  
 Scenario 2 Affected station 3  
 Before Analysis

Results for: 11A IN LAFAYETTE BLCDT 20040520AIX LIC  
 HAAT 214.0 m, ATV ERP 30.0 kW  

	POPULATION	AREA (sq km)
within Noise Limited Contour	2065906	27816.9
not affected by terrain losses	2044503	27307.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	91013	838.2
lost to ATV IX only	91013	838.2
lost to all IX	91013	838.2

Potential Interfering Stations Included in above Scenario 2

10A IN TERRE HAUTE	BMPCDT	20080619AEM	CP
11A KY LOUISVILLE	DTVPLN	DTVP0316	PLN
11A OH TOLEDO	DTVPLN	DTVP0335	PLN
11A MI GRAND RAPIDS	DTVPLN	DTVP0322	PLN

After Analysis

Results for: 11A IN LAFAYETTE BLCDT 20040520AIX LIC  
 HAAT 214.0 m, ATV ERP 30.0 kW  

	POPULATION	AREA (sq km)
within Noise Limited Contour	2065906	27816.9
not affected by terrain losses	2044503	27307.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	90194	778.0
lost to ATV IX only	90194	778.0
lost to all IX	90194	778.0

Potential Interfering Stations Included in above Scenario 2

10A IN TERRE HAUTE	BMPCDT	20080619AEM	CP
11A KY LOUISVILLE	DTVPLN	DTVP0316	PLN
11A OH TOLEDO	DTVPLN	DTVP0335	PLN
11A MI GRAND RAPIDS	USERRECORD01		APP

Percent new IX = -0.0419%

Result key: 75  
Scenario 3 Affected station 3  
Before Analysis

Results for: 11A IN LAFAYETTE BLCDT 20040520AIX LIC  
HAAT 214.0 m, ATV ERP 30.0 kW

	POPULATION	AREA (sq. km)
within Noise Limited Contour	2065906	27816.9
not affected by terrain losses	2044503	27307.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	71709	717.9
lost to ATV IX only	71709	717.9
lost to all IX	71709	717.9

Potential Interfering Stations Included in above Scenario 3

10A IN TERRE HAUTE	BMPCDT	20080619AEM	CP
11A KY LOUISVILLE	BMPCDT	20080617AEK	CP
11A OH TOLEDO	BMPCDT	20081124AKP	CP
11A MI GRAND RAPIDS	DTVPLN	DTVP0322	PLN

After Analysis

Results for: 11A IN LAFAYETTE BLCDT 20040520AIX LIC  
HAAT 214.0 m, ATV ERP 30.0 kW

	POPULATION	AREA (sq. km)
within Noise Limited Contour	2065906	27816.9
not affected by terrain losses	2044503	27307.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	70992	661.7
lost to ATV IX only	70992	661.7
lost to all IX	70992	661.7

Potential Interfering Stations Included in above Scenario 3

10A IN TERRE HAUTE	BMPCDT	20080619AEM	CP
11A KY LOUISVILLE	BMPCDT	20080617AEK	CP
11A OH TOLEDO	BMPCDT	20081124AKP	CP
11A MI GRAND RAPIDS	USERRECORD01		APP

Percent new IX = -0.0363%

Result key: 76  
Scenario 4 Affected station 3  
Before Analysis

Results for: 11A IN LAFAYETTE BLCDT 20040520AIX LIC  
HAAT 214.0 m, ATV ERP 30.0 kW

	POPULATION	AREA (sq. km)
within Noise Limited Contour	2065906	27816.9
not affected by terrain losses	2044503	27307.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	71565	697.8
lost to ATV IX only	71565	697.8
lost to all IX	71565	697.8

Potential Interfering Stations Included in above Scenario 4

10A IN TERRE HAUTE	BMPCDT	20080619AEM	CP
11A KY LOUISVILLE	BMPCDT	20080617AEK	CP
11A OH TOLEDO	DTVPLN	DTVP0335	PLN
11A MI GRAND RAPIDS	DTVPLN	DTVP0322	PLN

After Analysis

Results for: 11A IN LAFAYETTE BLCDT 20040520AIX LIC  
HAAT 214.0 m, ATV ERP 30.0 kW

	POPULATION	AREA (sq. km)
within Noise Limited Contour	2065906	27816.9
not affected by terrain losses	2044503	27307.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	70746	637.7

lost to ATV IX only	70746	637.7
lost to all IX	70746	637.7

Potential Interfering Stations Included in above Scenario 4

10A IN TERRE HAUTE	BMPCDT	20080619AEM	CP
11A KY LOUISVILLE	BMPCDT	20080617AEK	CP
11A OH TOLEDO	DTVPLN	DTVP0335	PLN
11A MI GRAND RAPIDS	USERRECORD01		APP

Percent new IX = -0.0415%

Result key: 77  
 Scenario 5 Affected station 3  
 Before Analysis

Results for: 11A IN LAFAYETTE BLC DT 20040520AIX LIC  
 HAAT 214.0 m, ATV ERP 30.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2065906	27816.9
not affected by terrain losses	2044503	27307.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	90783	818.1
lost to ATV IX only	90783	818.1
lost to all IX	90783	818.1

Potential Interfering Stations Included in above Scenario 5

10A IN TERRE HAUTE	DTVPLN	DTVP0255	PLN
11A KY LOUISVILLE	DTVPLN	DTVP0316	PLN
11A OH TOLEDO	BMPCDT	20081124AKP	CP
11A MI GRAND RAPIDS	DTVPLN	DTVP0322	PLN

After Analysis

Results for: 11A IN LAFAYETTE BLC DT 20040520AIX LIC  
 HAAT 214.0 m, ATV ERP 30.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2065906	27816.9
not affected by terrain losses	2044503	27307.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	90066	762.0
lost to ATV IX only	90066	762.0
lost to all IX	90066	762.0

Potential Interfering Stations Included in above Scenario 5

10A IN TERRE HAUTE	DTVPLN	DTVP0255	PLN
11A KY LOUISVILLE	DTVPLN	DTVP0316	PLN
11A OH TOLEDO	BMPCDT	20081124AKP	CP
11A MI GRAND RAPIDS	USERRECORD01		APP

Percent new IX = -0.0367%

Result key: 78  
 Scenario 6 Affected station 3  
 Before Analysis

Results for: 11A IN LAFAYETTE BLC DT 20040520AIX LIC  
 HAAT 214.0 m, ATV ERP 30.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2065906	27816.9
not affected by terrain losses	2044503	27307.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	90673	802.1
lost to ATV IX only	90673	802.1
lost to all IX	90673	802.1

Potential Interfering Stations Included in above Scenario 6

10A IN TERRE HAUTE	DTVPLN	DTVP0255	PLN
11A KY LOUISVILLE	DTVPLN	DTVP0316	PLN
11A OH TOLEDO	DTVPLN	DTVP0335	PLN
11A MI GRAND RAPIDS	DTVPLN	DTVP0322	PLN

After Analysis

Results for: 11A IN LAFAYETTE BLC DT 20040520AIX LIC  
 HAAT 214.0 m, ATV ERP 30.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2065906	27816.9

not affected by terrain losses	2044503	27307.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	89854	741.9
lost to ATV IX only	89854	741.9
lost to all IX	89854	741.9

Potential Interfering Stations Included in above Scenario 6

10A IN TERRE HAUTE	DTVPLN	DTVP0255	PLN
11A KY LOUISVILLE	DTVPLN	DTVP0316	PLN
11A OH TOLEDO	DTVPLN	DTVP0335	PLN
11A MI GRAND RAPIDS	USERRECORD01		APP

Percent new IX = -0.0419%

Result key: 79  
 Scenario 7 Affected station 3  
 Before Analysis

Results for: 11A IN LAFAYETTE BLC DT 20040520AIX LIC  
 HAAT 214.0 m, ATV ERP 30.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2065906	27816.9
not affected by terrain losses	2044503	27307.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	71369	681.8
lost to ATV IX only	71369	681.8
lost to all IX	71369	681.8

Potential Interfering Stations Included in above Scenario 7

10A IN TERRE HAUTE	DTVPLN	DTVP0255	PLN
11A KY LOUISVILLE	BMPCDT	20080617AEK	CP
11A OH TOLEDO	BMPCDT	20081124AKP	CP
11A MI GRAND RAPIDS	DTVPLN	DTVP0322	PLN

After Analysis

Results for: 11A IN LAFAYETTE BLC DT 20040520AIX LIC  
 HAAT 214.0 m, ATV ERP 30.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2065906	27816.9
not affected by terrain losses	2044503	27307.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	70652	625.6
lost to ATV IX only	70652	625.6
lost to all IX	70652	625.6

Potential Interfering Stations Included in above Scenario 7

10A IN TERRE HAUTE	DTVPLN	DTVP0255	PLN
11A KY LOUISVILLE	BMPCDT	20080617AEK	CP
11A OH TOLEDO	BMPCDT	20081124AKP	CP
11A MI GRAND RAPIDS	USERRECORD01		APP

Percent new IX = -0.0363%

Result key: 80  
 Scenario 8 Affected station 3  
 Before Analysis

Results for: 11A IN LAFAYETTE BLC DT 20040520AIX LIC  
 HAAT 214.0 m, ATV ERP 30.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2065906	27816.9
not affected by terrain losses	2044503	27307.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	71225	661.7
lost to ATV IX only	71225	661.7
lost to all IX	71225	661.7

Potential Interfering Stations Included in above Scenario 8

10A IN TERRE HAUTE	DTVPLN	DTVP0255	PLN
11A KY LOUISVILLE	BMPCDT	20080617AEK	CP
11A OH TOLEDO	DTVPLN	DTVP0335	PLN
11A MI GRAND RAPIDS	DTVPLN	DTVP0322	PLN

After Analysis

Results for: 11A IN LAFAYETTE BLC DT 20040520AIX LIC

HAAT	214.0 m,	ATV ERP	30.0 kW
		POPULATION	AREA (sq. km)
within Noise Limited Contour		2065906	27816.9
not affected by terrain losses		2044503	27307.6
lost to NTSC IX		0	0.0
lost to additional IX by ATV		70406	601.6
lost to ATV IX only		70406	601.6
lost to all IX		70406	601.6

Potential Interfering Stations Included in above Scenario 8

10A IN TERRE HAUTE	DTVPLN	DTVP0255	PLN
11A KY LOUISVILLE	BMPCDT	20080617AEK	CP
11A OH TOLEDO	DTVPLN	DTVP0335	PLN
11A MI GRAND RAPIDS	USERRECORD01		APP

Percent new IX = -0.0415%

Worst case new IX -0.0363% Scenario 7

#####

#### Analysis of Interference to Affected Station 4

#### Analysis of current record

Channel	Call	City/State	Application	Ref. No.
11	WLFI-TV	LAFAYETTE IN	DTVPLN	-DTVP0313

#### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
10	WOTO-TV	LA SALLE IL	219.1	CP	BPCDT	-20080611ACK
10	WOTO-TV	LA SALLE IL	219.1	PLN	DTVPLN	-DTVP0253
10	WOTO-TV	LA SALLE IL	219.1	LIC	BLCDDT	-20060630AEE
10	WTHI-TV	TERRE HAUTE IN	143.4	CP MOD	BMPCDT	-20080619AEM
10	WTHI-TV	TERRE HAUTE IN	143.4	PLN	DTVPLN	-DTVP0255
10	WCPO-TV	CINCINNATI OH	228.8	CP MOD	BMPCDT	-20080618ABE
10	WCPO-TV	CINCINNATI OH	228.8	PLN	DTVPLN	-DTVP0281
10	WCPO-TV	CINCINNATI OH	228.8	LIC	BLCDDT	-20041230ACA
11	WHAS-TV	LOUISVILLE KY	235.3	PLN	DTVPLN	-DTVP0316
11	WHAS-TV	LOUISVILLE KY	235.3	CP MOD	BMPCDT	-20080617AEK
11	WGVU-TV	GRAND RAPIDS MI	291.9	PLN	DTVPLN	-DTVP0322
11	WTOL	TOLEDO OH	306.3	CP MOD	BMPCDT	-20081124AKP
11	WTOL	TOLEDO OH	306.3	PLN	DTVPLN	-DTVP0335
12	WBBM-TV	CHICAGO IL	186.4	PLN	DTVPLN	-DTVP0373
12	WBBM-TV	CHICAGO IL	186.4	CP	BPCDT	-20080328ADQ
12	WINM	ANGOLA IN	192.7	LIC	BLCDDT	-20021025AAN
12	WINM	ANGOLA IN	192.7	PLN	DTVPLN	-DTVP0374
11	WGVU-TV	GRAND RAPIDS MI	291.9	APP	USERRECORD-01	

Total scenarios = 8

Result key: 81

Scenario 1 Affected station 4

Before Analysis

Results for: 11A IN LAFAYETTE DTVPLN DTVP0313 PLN

HAAT	214.0 m,	ATV ERP	30.0 kW
		POPULATION	AREA (sq. km)
within Noise Limited Contour		2065906	27816.9
not affected by terrain losses		2044503	27307.6
lost to NTSC IX		0	0.0
lost to additional IX by ATV		91123	854.2
lost to ATV IX only		91123	854.2
lost to all IX		91123	854.2

Potential Interfering Stations Included in above Scenario 1

10A IN TERRE HAUTE	BMPCDT	20080619AEM	CP
11A KY LOUISVILLE	DTVPLN	DTVP0316	PLN
11A OH TOLEDO	BMPCDT	20081124AKP	CP
11A MI GRAND RAPIDS	DTVPLN	DTVP0322	PLN

After Analysis

Results for: 11A IN LAFAYETTE DTVPLN DTVP0313 PLN

HAAT	214.0 m,	ATV ERP	30.0 kW
		POPULATION	AREA (sq. km)

within Noise Limited Contour	2065906	27816.9
not affected by terrain losses	2044503	27307.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	90406	798.1
lost to ATV IX only	90406	798.1
lost to all IX	90406	798.1

Potential Interfering Stations Included in above Scenario 1

10A IN TERRE HAUTE	BMPCDT	20080619AEM	CP
11A KY LOUISVILLE	DTVPLN	DTVP0316	PLN
11A OH TOLEDO	BMPCDT	20081124AKP	CP
11A MI GRAND RAPIDS	USERRECORD01		APP

Percent new IX = -0.0367%

Result key: 82  
 Scenario 2 Affected station 4  
 Before Analysis

Results for: 11A IN LAFAYETTE DTVPLN DTVP0313 PLN

HAAT 214.0 m, ATV ERP 30.0 kW		
	POPULATION	AREA (sq km)
within Noise Limited Contour	2065906	27816.9
not affected by terrain losses	2044503	27307.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	91013	838.2
lost to ATV IX only	91013	838.2
lost to all IX	91013	838.2

Potential Interfering Stations Included in above Scenario 2

10A IN TERRE HAUTE	BMPCDT	20080619AEM	CP
11A KY LOUISVILLE	DTVPLN	DTVP0316	PLN
11A OH TOLEDO	DTVPLN	DTVP0335	PLN
11A MI GRAND RAPIDS	DTVPLN	DTVP0322	PLN

After Analysis

Results for: 11A IN LAFAYETTE DTVPLN DTVP0313 PLN

HAAT 214.0 m, ATV ERP 30.0 kW		
	POPULATION	AREA (sq km)
within Noise Limited Contour	2065906	27816.9
not affected by terrain losses	2044503	27307.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	90194	778.0
lost to ATV IX only	90194	778.0
lost to all IX	90194	778.0

Potential Interfering Stations Included in above Scenario 2

10A IN TERRE HAUTE	BMPCDT	20080619AEM	CP
11A KY LOUISVILLE	DTVPLN	DTVP0316	PLN
11A OH TOLEDO	DTVPLN	DTVP0335	PLN
11A MI GRAND RAPIDS	USERRECORD01		APP

Percent new IX = -0.0419%

Result key: 83  
 Scenario 3 Affected station 4  
 Before Analysis

Results for: 11A IN LAFAYETTE DTVPLN DTVP0313 PLN

HAAT 214.0 m, ATV ERP 30.0 kW		
	POPULATION	AREA (sq km)
within Noise Limited Contour	2065906	27816.9
not affected by terrain losses	2044503	27307.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	71709	717.9
lost to ATV IX only	71709	717.9
lost to all IX	71709	717.9

Potential Interfering Stations Included in above Scenario 3

10A IN TERRE HAUTE	BMPCDT	20080619AEM	CP
11A KY LOUISVILLE	BMPCDT	20080617AEK	CP
11A OH TOLEDO	BMPCDT	20081124AKP	CP
11A MI GRAND RAPIDS	DTVPLN	DTVP0322	PLN

After Analysis



Results for: 11A IN LAFAYETTE DTVPLN DTVP0313 PLN

HAAT 214.0 m, ATV ERP 30.0 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	2065906	27816.9
not affected by terrain losses	2044503	27307.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	70992	661.7
lost to ATV IX only	70992	661.7
lost to all IX	70992	661.7

Potential Interfering Stations Included in above Scenario 3

10A IN TERRE HAUTE	BMPCDT	20080619AEM	CP
11A KY LOUISVILLE	BMPCDT	20080617AEK	CP
11A OH TOLEDO	BMPCDT	20081124AKP	CP
11A MI GRAND RAPIDS	USERRECORD01		APP

Percent new IX = -0.0363%

Result key: 84  
Scenario 4 Affected station 4  
Before Analysis

Results for: 11A IN LAFAYETTE DTVPLN DTVP0313 PLN

HAAT 214.0 m, ATV ERP 30.0 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	2065906	27816.9
not affected by terrain losses	2044503	27307.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	71565	697.8
lost to ATV IX only	71565	697.8
lost to all IX	71565	697.8

Potential Interfering Stations Included in above Scenario 4

10A IN TERRE HAUTE	BMPCDT	20080619AEM	CP
11A KY LOUISVILLE	BMPCDT	20080617AEK	CP
11A OH TOLEDO	DTVPLN	DTVPO335	PLN
11A MI GRAND RAPIDS	DTVPLN	DTVPO322	PLN

After Analysis

Results for: 11A IN LAFAYETTE DTVPLN DTVP0313 PLN

HAAT 214.0 m, ATV ERP 30.0 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	2065906	27816.9
not affected by terrain losses	2044503	27307.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	70746	637.7
lost to ATV IX only	70746	637.7
lost to all IX	70746	637.7

Potential Interfering Stations Included in above Scenario 4

10A IN TERRE HAUTE	BMPCDT	20080619AEM	CP
11A KY LOUISVILLE	BMPCDT	20080617AEK	CP
11A OH TOLEDO	DTVPLN	DTVPO335	PLN
11A MI GRAND RAPIDS	USERRECORD01		APP

Percent new IX = -0.0415%

Result key: 85  
Scenario 5 Affected station 4  
Before Analysis

Results for: 11A IN LAFAYETTE DTVPLN DTVP0313 PLN

HAAT 214.0 m, ATV ERP 30.0 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	2065906	27816.9
not affected by terrain losses	2044503	27307.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	90783	818.1
lost to ATV IX only	90783	818.1
lost to all IX	90783	818.1

Potential Interfering Stations Included in above Scenario 5

10A IN TERRE HAUTE	DTVPLN	DTVPO255	PLN
11A KY LOUISVILLE	DTVPLN	DTVPO316	PLN
11A OH TOLEDO	BMPCDT	20081124AKP	CP
11A MI GRAND RAPIDS	DTVPLN	DTVPO322	PLN

# After Analysis

Results for: 11A IN LAFAYETTE DTVPLN DTVP0313 PLN  
 HAAT 214.0 m, ATV ERP 30.0 kW  
 POPULATION AREA (sq km)  
 within Noise Limited Contour 2065906 27816.9  
 not affected by terrain losses 2044503 27307.6  
 lost to NTSC IX 0 0.0  
 lost to additional IX by ATV 90066 762.0  
 lost to ATV IX only 90066 762.0  
 lost to all IX 90066 762.0

Potential Interfering Stations Included in above Scenario 5

10A IN TERRE HAUTE DTVPLN DTVP0255 PLN  
 11A KY LOUISVILLE DTVPLN DTVP0316 PLN  
 11A OH TOLEDO BMPCDT 20081124AKP CP  
 11A MI GRAND RAPIDS USERRECORD01 APP

Percent new IX = -0.0367%

Result key: 86  
 Scenario 6 Affected station 4  
 Before Analysis

Results for: 11A IN LAFAYETTE DTVPLN DTVP0313 PLN  
 HAAT 214.0 m, ATV ERP 30.0 kW  
 POPULATION AREA (sq km)  
 within Noise Limited Contour 2065906 27816.9  
 not affected by terrain losses 2044503 27307.6  
 lost to NTSC IX 0 0.0  
 lost to additional IX by ATV 90673 802.1  
 lost to ATV IX only 90673 802.1  
 lost to all IX 90673 802.1

Potential Interfering Stations Included in above Scenario 6

10A IN TERRE HAUTE DTVPLN DTVP0255 PLN  
 11A KY LOUISVILLE DTVPLN DTVP0316 PLN  
 11A OH TOLEDO DTVPLN DTVP0335 PLN  
 11A MI GRAND RAPIDS DTVPLN DTVP0322 PLN

# After Analysis

Results for: 11A IN LAFAYETTE DTVPLN DTVP0313 PLN  
 HAAT 214.0 m, ATV ERP 30.0 kW  
 POPULATION AREA (sq km)  
 within Noise Limited Contour 2065906 27816.9  
 not affected by terrain losses 2044503 27307.6  
 lost to NTSC IX 0 0.0  
 lost to additional IX by ATV 89854 741.9  
 lost to ATV IX only 89854 741.9  
 lost to all IX 89854 741.9

Potential Interfering Stations Included in above Scenario 6

10A IN TERRE HAUTE DTVPLN DTVP0255 PLN  
 11A KY LOUISVILLE DTVPLN DTVP0316 PLN  
 11A OH TOLEDO DTVPLN DTVP0335 PLN  
 11A MI GRAND RAPIDS USERRECORD01 APP

Percent new IX = -0.0419%

Result key: 87  
 Scenario 7 Affected station 4  
 Before Analysis

Results for: 11A IN LAFAYETTE DTVPLN DTVP0313 PLN  
 HAAT 214.0 m, ATV ERP 30.0 kW  
 POPULATION AREA (sq km)  
 within Noise Limited Contour 2065906 27816.9  
 not affected by terrain losses 2044503 27307.6  
 lost to NTSC IX 0 0.0  
 lost to additional IX by ATV 71369 681.8  
 lost to ATV IX only 71369 681.8  
 lost to all IX 71369 681.8

Potential Interfering Stations Included in above Scenario 7

10A IN TERRE HAUTE DTVPLN DTVP0255 PLN

11A KY LOUISVILLE	BMP	20080617AEK	CP
11A OH TOLEDO	PCDT	20081124AKP	CP
11A MI GRAND RAPIDS	DTVPLN	DTVP0322	PLN

# After Analysis

Results for: 11A IN LAFAYETTE DTVPLN DTVP0313 PLN

HAAT 214.0 m, ATV ERP 30.0 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	2065906	27816.9
not affected by terrain losses	2044503	27307.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	70652	625.6
lost to ATV IX only	70652	625.6
lost to all IX	70652	625.6

Potential Interfering Stations Included in above Scenario 7

10A IN TERRE HAUTE	DTVPLN	DTVP0255	PLN
11A KY LOUISVILLE	BMP	20080617AEK	CP
11A OH TOLEDO	PCDT	20081124AKP	CP
11A MI GRAND RAPIDS	USERRECORD01		APP

Percent new IX = -0.0363%

Result key: 88  
Scenario 8 Affected station 4  
Before Analysis

Results for: 11A IN LAFAYETTE DTVPLN DTVP0313 PLN

HAAT 214.0 m, ATV ERP 30.0 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	2065906	27816.9
not affected by terrain losses	2044503	27307.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	71225	661.7
lost to ATV IX only	71225	661.7
lost to all IX	71225	661.7

Potential Interfering Stations Included in above Scenario 8

10A IN TERRE HAUTE	DTVPLN	DTVP0255	PLN
11A KY LOUISVILLE	BMP	20080617AEK	CP
11A OH TOLEDO	DTVPLN	DTVP0335	PLN
11A MI GRAND RAPIDS	DTVPLN	DTVP0322	PLN

# After Analysis

Results for: 11A IN LAFAYETTE DTVPLN DTVP0313 PLN

HAAT 214.0 m, ATV ERP 30.0 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	2065906	27816.9
not affected by terrain losses	2044503	27307.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	70406	601.6
lost to ATV IX only	70406	601.6
lost to all IX	70406	601.6

Potential Interfering Stations Included in above Scenario 8

10A IN TERRE HAUTE	DTVPLN	DTVP0255	PLN
11A KY LOUISVILLE	BMP	20080617AEK	CP
11A OH TOLEDO	DTVPLN	DTVP0335	PLN
11A MI GRAND RAPIDS	USERRECORD01		APP

Percent new IX = -0.0415%

Worst case new IX -0.0363% Scenario 7

#####

## Analysis of Interference to Affected Station 5

## Analysis of current record

Channel	Call	City/State	Application Ref. No.
11	WBKB-TV	ALPENA MI	DTVPLN -DTVP0321

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
10	WWUP-TV	SAULT STE. MARIE MI	157.8	PLN	DTVPLN	-DTPV0265
10	WWUP-TV	SAULT STE. MARIE MI	157.4	CP MOD	BMPCDT	-20080328ADZ
11	WGVU-TV	GRAND RAPIDS MI	271.5	PLN	DTVPLN	-DTPV0322
11	WTOL	TOLEDO OH	337.0	CP MOD	BMPCDT	-20081124AKP
11	WTOL	TOLEDO OH	337.0	PLN	DTVPLN	-DTPV0335
11	WLUK-TV	GREEN BAY WI	355.3	PLN	DTVPLN	-DTPV0355
11	WLUK-TV	GREEN BAY WI	355.3	CP	BPCDT	-20080313AAM
12	WJRT-TV	FLINT MI	169.2	PLN	DTVPLN	-DTPV0378
12	WJRT-TV	FLINT MI	169.2	CP	BPCDT	-20080610AAJ
11	WGVU-TV-	GRAND RAPIDS MI	271.5	APP	USERRECORD-01	

Total scenarios = 4

Result key: 89  
 Scenario 1 Affected station 5  
 Before Analysis

Results for: 11A MI ALPENA DTVPLN DTPV0321 PLN  
 HAAT 202.0 m, ATV ERP 19.8 kW  
 POPULATION AREA (sq km)  
 within Noise Limited Contour 142999 21635.5  
 not affected by terrain losses 133991 20978.2  
 lost to NTSC IX 0 0.0  
 lost to additional IX by ATV 2549 284.6  
 lost to ATV IX only 2549 284.6  
 lost to all IX 2549 284.6

Potential Interfering Stations Included in above Scenario 1

10A MI	SAULT STE. MARIE	DTVPLN	DTPV0265	PLN
11A OH	TOLEDO	BMPCDT	20081124AKP	CP
11A WI	GREEN BAY	DTVPLN	DTPV0355	PLN
11A MI	GRAND RAPIDS	DTVPLN	DTPV0322	PLN

After Analysis

Results for: 11A MI ALPENA DTVPLN DTPV0321 PLN  
 HAAT 202.0 m, ATV ERP 19.8 kW  
 POPULATION AREA (sq km)  
 within Noise Limited Contour 142999 21635.5  
 not affected by terrain losses 133991 20978.2  
 lost to NTSC IX 0 0.0  
 lost to additional IX by ATV 2355 252.5  
 lost to ATV IX only 2355 252.5  
 lost to all IX 2355 252.5

Potential Interfering Stations Included in above Scenario 1

10A MI	SAULT STE. MARIE	DTVPLN	DTPV0265	PLN
11A OH	TOLEDO	BMPCDT	20081124AKP	CP
11A WI	GREEN BAY	DTVPLN	DTPV0355	PLN
11A MI	GRAND RAPIDS	USERRECORD01		APP

Percent new IX = -0.1476%

Result key: 90  
 Scenario 2 Affected station 5  
 Before Analysis

Results for: 11A MI ALPENA DTVPLN DTPV0321 PLN  
 HAAT 202.0 m, ATV ERP 19.8 kW  
 POPULATION AREA (sq km)  
 within Noise Limited Contour 142999 21635.5  
 not affected by terrain losses 133991 20978.2  
 lost to NTSC IX 0 0.0  
 lost to additional IX by ATV 2556 288.6  
 lost to ATV IX only 2556 288.6  
 lost to all IX 2556 288.6

Potential Interfering Stations Included in above Scenario 2

10A MI	SAULT STE. MARIE	DTVPLN	DTPV0265	PLN
11A OH	TOLEDO	BMPCDT	20081124AKP	CP
11A WI	GREEN BAY	BPCDT	20080313AAM	CP
11A MI	GRAND RAPIDS	DTVPLN	DTPV0322	PLN

After Analysis

Results for: 11A MI ALPENA DTVPLN DTPV0321 PLN

HAAT	202.0 m, ATV ERP	19.8 kW	
		POPULATION	AREA (sq km)
within Noise Limited Contour		142999	21635.5
not affected by terrain losses		133991	20978.2
lost to NTSC IX		0	0.0
lost to additional IX by ATV		2362	256.5
lost to ATV IX only		2362	256.5
lost to all IX		2362	256.5

Potential Interfering Stations Included in above Scenario 2

10A MI SAULT STE. MARIE	DTVPLN	DTVP0265	PLN
11A OH TOLEDO	BMPCDT	20081124AKP	CP
11A WI GREEN BAY	BPCDT	20080313AAM	CP
11A MI GRAND RAPIDS	USERRECORD01		APP

Percent new IX = -0.1476%

Result key: 91  
 Scenario 3 Affected station 5  
 Before Analysis

Results for: 11A MI ALPENA DTVPLN DTVP0321 PLN

HAAT	202.0 m, ATV ERP	19.8 kW	
		POPULATION	AREA (sq km)
within Noise Limited Contour		142999	21635.5
not affected by terrain losses		133991	20978.2
lost to NTSC IX		0	0.0
lost to additional IX by ATV		2603	308.6
lost to ATV IX only		2603	308.6
lost to all IX		2603	308.6

Potential Interfering Stations Included in above Scenario 3

10A MI SAULT STE. MARIE	BMPCDT	20080328ADZ	CP
11A OH TOLEDO	BMPCDT	20081124AKP	CP
11A WI GREEN BAY	DTVPLN	DTVP0355	PLN
11A MI GRAND RAPIDS	DTVPLN	DTVP0322	PLN

After Analysis

Results for: 11A MI ALPENA DTVPLN DTVP0321 PLN

HAAT	202.0 m, ATV ERP	19.8 kW	
		POPULATION	AREA (sq km)
within Noise Limited Contour		142999	21635.5
not affected by terrain losses		133991	20978.2
lost to NTSC IX		0	0.0
lost to additional IX by ATV		2409	276.6
lost to ATV IX only		2409	276.6
lost to all IX		2409	276.6

Potential Interfering Stations Included in above Scenario 3

10A MI SAULT STE. MARIE	BMPCDT	20080328ADZ	CP
11A OH TOLEDO	BMPCDT	20081124AKP	CP
11A WI GREEN BAY	DTVPLN	DTVP0355	PLN
11A MI GRAND RAPIDS	USERRECORD01		APP

Percent new IX = -0.1477%

Result key: 92  
 Scenario 4 Affected station 5  
 Before Analysis

Results for: 11A MI ALPENA DTVPLN DTVP0321 PLN

HAAT	202.0 m, ATV ERP	19.8 kW	
		POPULATION	AREA (sq km)
within Noise Limited Contour		142999	21635.5
not affected by terrain losses		133991	20978.2
lost to NTSC IX		0	0.0
lost to additional IX by ATV		2610	312.6
lost to ATV IX only		2610	312.6
lost to all IX		2610	312.6

Potential Interfering Stations Included in above Scenario 4

10A MI SAULT STE. MARIE	BMPCDT	20080328ADZ	CP
11A OH TOLEDO	BMPCDT	20081124AKP	CP
11A WI GREEN BAY	BPCDT	20080313AAM	CP
11A MI GRAND RAPIDS	DTVPLN	DTVP0322	PLN

# After Analysis

Results for: 11A MI ALPENA DTVPLN DTVP0321 PLN

HAAT 202.0 m, ATV ERP 19.8 kW  
 POPULATION AREA (sq km)  
 within Noise Limited Contour 142999 21635.5  
 not affected by terrain losses 133991 20978.2  
 lost to NTSC IX 0 0.0  
 lost to additional IX by ATV 2416 280.6  
 lost to ATV IX only 2416 280.6  
 lost to all IX 2416 280.6

Potential Interfering Stations Included in above Scenario 4

10A MI SAULT STE. MARIE	BMPCDT	20080328ADZ	CP
11A OH TOLEDO	BMPCDT	20081124AKP	CP
11A WI GREEN BAY	BPCDT	20080313AAM	CP
11A MI GRAND RAPIDS	USERRECORD01		APP

Percent new IX = -0.1477%

Worst case new IX -0.1476% Scenario 1

#####

## Analysis of Interference to Affected Station 6

### Analysis of current record

Channel	Call	City/State	Application	Ref. No.
11	WBKB-TV	ALPENA MI	BMPCDT	-20080521AAC

### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
10	WWUP-TV	SAULT STE. MARIE MI	157.8	PLN	DTVPLN	-DTVP0265
10	WWUP-TV	SAULT STE. MARIE MI	157.4	CP MOD	BMPCDT	-20080328ADZ
11	WGVU-TV	GRAND RAPIDS MI	271.5	PLN	DTVPLN	-DTVP0322
11	WTOL	TOLEDO OH	337.0	CP MOD	BMPCDT	-20081124AKP
11	WTOL	TOLEDO OH	337.0	PLN	DTVPLN	-DTVP0335
11	WLUK-TV	GREEN BAY WI	355.3	PLN	DTVPLN	-DTVP0355
11	WLUK-TV	GREEN BAY WI	355.3	CP	BPCDT	-20080313AAM
12	WJRT-TV	FLINT MI	169.2	PLN	DTVPLN	-DTVP0378
12	WJRT-TV	FLINT MI	169.2	CP	BPCDT	-20080610AAJ
11	WGVU-TV-	GRAND RAPIDS MI	271.5	APP	USERRECORD-01	

Total scenarios = 4

Result key: 93

Scenario 1 Affected station 6

### Before Analysis

Results for: 11A MI ALPENA BMPCDT 20080521AAC CP

HAAT 202.0 m, ATV ERP 20.0 kW  
 POPULATION AREA (sq km)  
 within Noise Limited Contour 142999 21631.5  
 not affected by terrain losses 133991 20974.2  
 lost to NTSC IX 0 0.0  
 lost to additional IX by ATV 2549 284.6  
 lost to ATV IX only 2549 284.6  
 lost to all IX 2549 284.6

Potential Interfering Stations Included in above Scenario 1

10A MI SAULT STE. MARIE	DTVPLN	DTVP0265	PLN
11A OH TOLEDO	BMPCDT	20081124AKP	CP
11A WI GREEN BAY	DTVPLN	DTVP0355	PLN
11A MI GRAND RAPIDS	DTVPLN	DTVP0322	PLN

# After Analysis

Results for: 11A MI ALPENA BMPCDT 20080521AAC CP

HAAT 202.0 m, ATV ERP 20.0 kW  
 POPULATION AREA (sq km)  
 within Noise Limited Contour 142999 21631.5  
 not affected by terrain losses 133991 20974.2  
 lost to NTSC IX 0 0.0  
 lost to additional IX by ATV 2355 248.5  
 lost to ATV IX only 2355 248.5

Lost to all IX 2355 248.5

Potential Interfering Stations Included in above Scenario 1

10A MI SAULT STE. MARIE	DTVPLN	DTVP0265	PLN
11A OH TOLEDO	BMPCDT	20081124AKP	CP
11A WI GREEN BAY	DTVPLN	DTVP0355	PLN
11A MI GRAND RAPIDS	USERRECORD01		APP

Percent new IX = -0.1476%

Result key: 94

Scenario 2 Affected station 6

Before Analysis

Results for: 11A MI ALPENA BMPCDT 20080521AAC CP

HAAT 202.0 m, ATV ERP 20.0 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	142999	21631.5
not affected by terrain losses	133991	20974.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	2556	288.6
lost to ATV IX only	2556	288.6
lost to all IX	2556	288.6

Potential Interfering Stations Included in above Scenario 2

10A MI SAULT STE. MARIE	DTVPLN	DTVP0265	PLN
11A OH TOLEDO	BMPCDT	20081124AKP	CP
11A WI GREEN BAY	BPCDT	20080313AAM	CP
11A MI GRAND RAPIDS	DTVPLN	DTVP0322	PLN

After Analysis

Results for: 11A MI ALPENA BMPCDT 20080521AAC CP

HAAT 202.0 m, ATV ERP 20.0 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	142999	21631.5
not affected by terrain losses	133991	20974.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	2362	252.5
lost to ATV IX only	2362	252.5
lost to all IX	2362	252.5

Potential Interfering Stations Included in above Scenario 2

10A MI SAULT STE. MARIE	DTVPLN	DTVP0265	PLN
11A OH TOLEDO	BMPCDT	20081124AKP	CP
11A WI GREEN BAY	BPCDT	20080313AAM	CP
11A MI GRAND RAPIDS	USERRECORD01		APP

Percent new IX = -0.1476%

Result key: 95

Scenario 3 Affected station 6

Before Analysis

Results for: 11A MI ALPENA BMPCDT 20080521AAC CP

HAAT 202.0 m, ATV ERP 20.0 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	142999	21631.5
not affected by terrain losses	133991	20974.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	2603	308.6
lost to ATV IX only	2603	308.6
lost to all IX	2603	308.6

Potential Interfering Stations Included in above Scenario 3

10A MI SAULT STE. MARIE	BMPCDT	20080328ADZ	CP
11A OH TOLEDO	BMPCDT	20081124AKP	CP
11A WI GREEN BAY	DTVPLN	DTVP0355	PLN
11A MI GRAND RAPIDS	DTVPLN	DTVP0322	PLN

After Analysis

Results for: 11A MI ALPENA BMPCDT 20080521AAC CP

HAAT 202.0 m, ATV ERP 20.0 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	142999	21631.5
not affected by terrain losses	133991	20974.2

lost to NTSC IX	0	0.0
lost to additional IX by ATV	2409	272.5
lost to ATV IX only	2409	272.5
lost to all IX	2409	272.5

Potential Interfering Stations Included in above Scenario 3

10A MI SAULT STE. MARIE	BMPCDT	20080328ADZ	CP
11A OH TOLEDO	BMPCDT	20081124AKP	CP
11A WI GREEN BAY	DTVPLN	DTVP0355	PLN
11A MI GRAND RAPIDS	USERRECORD01		APP

Percent new IX = -0.1477%

Result key: 96  
 Scenario 4 Affected station 6  
 Before Analysis

Results for: 11A MI ALPENA BMPCDT 20080521AAC CP  
 HAAT 202.0 m, ATV ERP 20.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	142999	21631.5
not affected by terrain losses	133991	20974.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	2610	312.6
lost to ATV IX only	2610	312.6
lost to all IX	2610	312.6

Potential Interfering Stations Included in above Scenario 4

10A MI SAULT STE. MARIE	BMPCDT	20080328ADZ	CP
11A OH TOLEDO	BMPCDT	20081124AKP	CP
11A WI GREEN BAY	BPCDT	20080313AAM	CP
11A MI GRAND RAPIDS	DTVPLN	DTVP0322	PLN

After Analysis

Results for: 11A MI ALPENA BMPCDT 20080521AAC CP  
 HAAT 202.0 m, ATV ERP 20.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	142999	21631.5
not affected by terrain losses	133991	20974.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	2416	276.6
lost to ATV IX only	2416	276.6
lost to all IX	2416	276.6

Potential Interfering Stations Included in above Scenario 4

10A MI SAULT STE. MARIE	BMPCDT	20080328ADZ	CP
11A OH TOLEDO	BMPCDT	20081124AKP	CP
11A WI GREEN BAY	BPCDT	20080313AAM	CP
11A MI GRAND RAPIDS	USERRECORD01		APP

Percent new IX = -0.1477%

Worst case new IX -0.1476% Scenario 1

#####

## Analysis of Interference to Affected Station 7

Analysis of current record  
 Channel Call City/State Application Ref. No.  
 11 WTOL TOLEDO OH BMPCDT -20081124AKP

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
10	WLX-TV	ONONDAGA MI	130.4	PLN	DTVPLN -DTVP0264
10	WLX-TV	ONONDAGA MI	130.4	CP	BPCDT -20080403ADB
10	WOIO	SHAKER HEIGHTS OH	143.7	PLN	DTVPLN -DTVP0282
10	WOIO	SHAKER HEIGHTS OH	143.7	LIC	BLCDT -19991110AAR
11	WLFI-TV	LAFAYETTE IN	306.3	LIC	BLCDT -20040520AIX
11	WLFI-TV	LAFAYETTE IN	306.3	PLN	DTVPLN -DTVP0313
11	WHAS-TV	LOUISVILLE KY	424.2	PLN	DTVPLN -DTVP0316
11	WHAS-TV	LOUISVILLE KY	424.2	CP MOD	BMPCDT -20080617AEK
11	WBKB-TV	ALPENA MI	337.0	PLN	DTVPLN -DTVP0321
11	WBKB-TV	ALPENA MI	337.0	CP MOD	BMPCDT -20080521AAC



11	WGVU-TV	GRAND RAPIDS MI	251.4	PLN	DTVPLN	-DTPV0322
11	WPCW	JEANNETTE PA	333.5	PLN	DTVPLN	-DTPV0341
11	WPCW	JEANNETTE PA	310.5	CP	BPCDT	-20080523ADL
12	WINM	ANGOLA IN	120.8	LIC	BLCDT	-20021025AAN
12	WINM	ANGOLA IN	120.8	PLN	DTVPLN	-DTPV0374
12	WJRT-TV	FLINT MI	181.8	PLN	DTVPLN	-DTPV0378
12	WJRT-TV	FLINT MI	181.9	CP	BPCDT	-20080610AAJ
12	WMFD-TV	MANSFIELD OH	119.4	CP	BPCDT	-20040526ABT
12	WMFD-TV	MANSFIELD OH	119.4	PLN	DTVPLN	-DTPV0397
12	WMFD-TV	MANSFIELD OH	119.4	LIC	BLCDT	-20021015ABV
11	WGVU-TV	GRAND RAPIDS MI	251.4	APP	USERRECORD-01	

Total scenarios = 48

Result key: 97  
 Scenario 1 Affected station 7  
 Before Analysis

Results for: 11A OH TOLEDO BMPCDT 20081124AKP CP  
 HAAT 305.0 m, ATV ERP 16.9 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	4421344	29376.8
not affected by terrain losses	4413353	29336.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	15056	378.5
lost to ATV IX only	15056	378.5
lost to all IX	15056	378.5

Potential Interfering Stations Included in above Scenario 1

10A MI	ONONDAGA	DTVPLN	DTPV0264	PLN
11A IN	LAFAYETTE	BLCDT	20040520AIX	LIC
11A MI	ALPENA	DTVPLN	DTPV0321	PLN
11A PA	JEANNETTE	DTVPLN	DTPV0341	PLN
12A IN	ANGOLA	BLCDT	20021025AAN	LIC
12A OH	MANSFIELD	BPCDT	20040526ABT	CP
11A MI	GRAND RAPIDS	DTVPLN	DTPV0322	PLN

After Analysis

Results for: 11A OH TOLEDO BMPCDT 20081124AKP CP  
 HAAT 305.0 m, ATV ERP 16.9 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	4421344	29376.8
not affected by terrain losses	4413353	29336.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	14273	358.4
lost to ATV IX only	14273	358.4
lost to all IX	14273	358.4

Potential Interfering Stations Included in above Scenario 1

10A MI	ONONDAGA	DTVPLN	DTPV0264	PLN
11A IN	LAFAYETTE	BLCDT	20040520AIX	LIC
11A MI	ALPENA	DTVPLN	DTPV0321	PLN
11A PA	JEANNETTE	DTVPLN	DTPV0341	PLN
12A IN	ANGOLA	BLCDT	20021025AAN	LIC
12A OH	MANSFIELD	BPCDT	20040526ABT	CP
11A MI	GRAND RAPIDS	USERRECORD01		APP

Percent new IX = -0.0178%

Result key: 98  
 Scenario 2 Affected station 7  
 Before Analysis

Results for: 11A OH TOLEDO BMPCDT 20081124AKP CP  
 HAAT 305.0 m, ATV ERP 16.9 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	4421344	29376.8
not affected by terrain losses	4413353	29336.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	15056	378.5
lost to ATV IX only	15056	378.5
lost to all IX	15056	378.5

Potential Interfering Stations Included in above Scenario 2

10A MI	ONONDAGA	DTVPLN	DTPV0264	PLN
11A IN	LAFAYETTE	BLCDT	20040520AIX	LIC

11A MI ALPENA	DTVPLN	DTVP0321	PLN
11A PA JEANNETTE	DTVPLN	DTVP0341	PLN
12A IN ANGOLA	BLCDT	20021025AAN	LIC
12A OH MANSFIELD	DTVPLN	DTVP0397	PLN
11A MI GRAND RAPIDS	DTVPLN	DTVP0322	PLN

#### After Analysis

Results for: 11A OH TOLEDO BMPCDT 20081124AKP CP

HAAT 305.0 m, ATV ERP 16.9 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	4421344	29376.8
not affected by terrain losses	4413353	29336.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	14273	358.4
lost to ATV IX only	14273	358.4
lost to all IX	14273	358.4

Potential Interfering Stations Included in above Scenario 2

10A MI ONONDAGA	DTVPLN	DTVP0264	PLN
11A IN LAFAYETTE	BLCDT	20040520AIX	LIC
11A MI ALPENA	DTVPLN	DTVP0321	PLN
11A PA JEANNETTE	DTVPLN	DTVP0341	PLN
12A IN ANGOLA	BLCDT	20021025AAN	LIC
12A OH MANSFIELD	DTVPLN	DTVP0397	PLN
11A MI GRAND RAPIDS	USERRECORD01		APP

Percent new IX = -0.0178%

Result key: 99  
Scenario 3 Affected station 7  
Before Analysis

Results for: 11A OH TOLEDO BMPCDT 20081124AKP CP

HAAT 305.0 m, ATV ERP 16.9 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	4421344	29376.8
not affected by terrain losses	4413353	29336.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	12981	281.9
lost to ATV IX only	12981	281.9
lost to all IX	12981	281.9

Potential Interfering Stations Included in above Scenario 3

10A MI ONONDAGA	DTVPLN	DTVP0264	PLN
11A IN LAFAYETTE	BLCDT	20040520AIX	LIC
11A MI ALPENA	DTVPLN	DTVP0321	PLN
11A PA JEANNETTE	DTVPLN	DTVP0341	PLN
12A IN ANGOLA	BLCDT	20021025AAN	LIC
12A OH MANSFIELD	BLCDT	20021015ABV	LIC
11A MI GRAND RAPIDS	DTVPLN	DTVP0322	PLN

#### After Analysis

Results for: 11A OH TOLEDO BMPCDT 20081124AKP CP

HAAT 305.0 m, ATV ERP 16.9 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	4421344	29376.8
not affected by terrain losses	4413353	29336.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	12198	261.7
lost to ATV IX only	12198	261.7
lost to all IX	12198	261.7

Potential Interfering Stations Included in above Scenario 3

10A MI ONONDAGA	DTVPLN	DTVP0264	PLN
11A IN LAFAYETTE	BLCDT	20040520AIX	LIC
11A MI ALPENA	DTVPLN	DTVP0321	PLN
11A PA JEANNETTE	DTVPLN	DTVP0341	PLN
12A IN ANGOLA	BLCDT	20021025AAN	LIC
12A OH MANSFIELD	BLCDT	20021015ABV	LIC
11A MI GRAND RAPIDS	USERRECORD01		APP

Percent new IX = -0.0178%

Result key: 100  
Scenario 4 Affected station 7  
Before Analysis

Results for: 11A OH TOLEDO      BMPCDT      20081124AKP   CP  
 HAAT 305.0 m, ATV ERP 16.9 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	4421344	29376.8
not affected by terrain losses	4413353	29336.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	15056	378.5
lost to ATV IX only	15056	378.5
lost to all IX	15056	378.5

Potential Interfering Stations Included in above Scenario 4

10A MI ONONDAGA	DTVPLN	DTVP0264	PLN
11A IN LAFAYETTE	BLCDT	20040520AIX	LIC
11A MI ALPENA	DTVPLN	DTVP0321	PLN
11A PA JEANNETTE	DTVPLN	DTVP0341	PLN
12A IN ANGOLA	DTVPLN	DTVP0374	PLN
12A OH MANSFIELD	BPCDT	20040526ABT	CP
11A MI GRAND RAPIDS	DTVPLN	DTVP0322	PLN

After Analysis

Results for: 11A OH TOLEDO      BMPCDT      20081124AKP   CP  
 HAAT 305.0 m, ATV ERP 16.9 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	4421344	29376.8
not affected by terrain losses	4413353	29336.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	14273	358.4
lost to ATV IX only	14273	358.4
lost to all IX	14273	358.4

Potential Interfering Stations Included in above Scenario 4

10A MI ONONDAGA	DTVPLN	DTVP0264	PLN
11A IN LAFAYETTE	BLCDT	20040520AIX	LIC
11A MI ALPENA	DTVPLN	DTVP0321	PLN
11A PA JEANNETTE	DTVPLN	DTVP0341	PLN
12A IN ANGOLA	DTVPLN	DTVP0374	PLN
12A OH MANSFIELD	BPCDT	20040526ABT	CP
11A MI GRAND RAPIDS	USERRECORD01		APP

Percent new IX = -0.0178%

Result key: 101  
 Scenario 5 Affected station 7  
 Before Analysis

Results for: 11A OH TOLEDO      BMPCDT      20081124AKP   CP  
 HAAT 305.0 m, ATV ERP 16.9 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	4421344	29376.8
not affected by terrain losses	4413353	29336.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	15056	378.5
lost to ATV IX only	15056	378.5
lost to all IX	15056	378.5

Potential Interfering Stations Included in above Scenario 5

10A MI ONONDAGA	DTVPLN	DTVP0264	PLN
11A IN LAFAYETTE	BLCDT	20040520AIX	LIC
11A MI ALPENA	DTVPLN	DTVP0321	PLN
11A PA JEANNETTE	DTVPLN	DTVP0341	PLN
12A IN ANGOLA	DTVPLN	DTVP0374	PLN
12A OH MANSFIELD	DTVPLN	DTVP0397	PLN
11A MI GRAND RAPIDS	DTVPLN	DTVP0322	PLN

After Analysis

Results for: 11A OH TOLEDO      BMPCDT      20081124AKP   CP  
 HAAT 305.0 m, ATV ERP 16.9 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	4421344	29376.8
not affected by terrain losses	4413353	29336.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	14273	358.4
lost to ATV IX only	14273	358.4
lost to all IX	14273	358.4

Potential Interfering Stations Included in above Scenario 5

10A MI ONONDAGA	DTVPLN	DTVP0264	PLN
11A IN LAFAYETTE	BLCDT	20040520AIX	LIC
11A MI ALPENA	DTVPLN	DTVP0321	PLN
11A PA JEANNETTE	DTVPLN	DTVP0341	PLN
12A IN ANGOLA	DTVPLN	DTVP0374	PLN
12A OH MANSFIELD	DTVPLN	DTVP0397	PLN
11A MI GRAND RAPIDS	USERRECORD01		APP

Percent new IX = -0.0178%

Result key: 102  
 Scenario 6 Affected station 7  
 Before Analysis

Results for: 11A OH TOLEDO BMPCDT 20081124AKP CP  
 HAAT 305.0 m, ATV ERP 16.9 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	4421344	29376.8
not affected by terrain losses	4413353	29336.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	12981	281.9
lost to ATV IX only	12981	281.9
lost to all IX	12981	281.9

Potential Interfering Stations Included in above Scenario 6

10A MI ONONDAGA	DTVPLN	DTVP0264	PLN
11A IN LAFAYETTE	BLCDT	20040520AIX	LIC
11A MI ALPENA	DTVPLN	DTVP0321	PLN
11A PA JEANNETTE	DTVPLN	DTVP0341	PLN
12A IN ANGOLA	DTVPLN	DTVP0374	PLN
12A OH MANSFIELD	BLCDT	20021015ABV	LIC
11A MI GRAND RAPIDS	DTVPLN	DTVP0322	PLN

After Analysis

Results for: 11A OH TOLEDO BMPCDT 20081124AKP CP  
 HAAT 305.0 m, ATV ERP 16.9 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	4421344	29376.8
not affected by terrain losses	4413353	29336.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	12198	261.7
lost to ATV IX only	12198	261.7
lost to all IX	12198	261.7

Potential Interfering Stations Included in above Scenario 6

10A MI ONONDAGA	DTVPLN	DTVP0264	PLN
11A IN LAFAYETTE	BLCDT	20040520AIX	LIC
11A MI ALPENA	DTVPLN	DTVP0321	PLN
11A PA JEANNETTE	DTVPLN	DTVP0341	PLN
12A IN ANGOLA	DTVPLN	DTVP0374	PLN
12A OH MANSFIELD	BLCDT	20021015ABV	LIC
11A MI GRAND RAPIDS	USERRECORD01		APP

Percent new IX = -0.0178%

Result key: 103  
 Scenario 7 Affected station 7  
 Before Analysis

Results for: 11A OH TOLEDO BMPCDT 20081124AKP CP  
 HAAT 305.0 m, ATV ERP 16.9 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	4421344	29376.8
not affected by terrain losses	4413353	29336.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	15056	378.5
lost to ATV IX only	15056	378.5
lost to all IX	15056	378.5

Potential Interfering Stations Included in above Scenario 7

10A MI ONONDAGA	DTVPLN	DTVP0264	PLN
11A IN LAFAYETTE	BLCDT	20040520AIX	LIC
11A MI ALPENA	BMPCDT	20080521AAC	CP
11A PA JEANNETTE	DTVPLN	DTVP0341	PLN
12A IN ANGOLA	BLCDT	20021025AAN	LIC

12A OH MANSFIELD	BPCDT	20040526ABT	CP
11A MI GRAND RAPIDS	DTVPLN	DTVP0322	PLN

# After Analysis

Results for: 11A OH TOLEDO      BMPCDT      20081124AKP   CP  
 HAAT 305.0 m, ATV ERP 16.9 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	4421344	29376.8
not affected by terrain losses	4413353	29336.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	14273	358.4
lost to ATV IX only	14273	358.4
lost to all IX	14273	358.4

Potential Interfering Stations Included in above Scenario 7

10A MI ONONDAGA	DTVPLN	DTVP0264	PLN
11A IN LAFAYETTE	BLCDT	20040520AIX	LIC
11A MI ALPENA	BMPCDT	20080521AAC	CP
11A PA JEANNETTE	DTVPLN	DTVP0341	PLN
12A IN ANGOLA	BLCDT	20021025AAN	LIC
12A OH MANSFIELD	BPCDT	20040526ABT	CP
11A MI GRAND RAPIDS	USERRECORD01		APP

Percent new IX = -0.0178%

Result key: 104  
 Scenario 8 Affected station 7  
 Before Analysis

Results for: 11A OH TOLEDO      BMPCDT      20081124AKP   CP  
 HAAT 305.0 m, ATV ERP 16.9 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	4421344	29376.8
not affected by terrain losses	4413353	29336.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	15056	378.5
lost to ATV IX only	15056	378.5
lost to all IX	15056	378.5

Potential Interfering Stations Included in above Scenario 8

10A MI ONONDAGA	DTVPLN	DTVP0264	PLN
11A IN LAFAYETTE	BLCDT	20040520AIX	LIC
11A MI ALPENA	BMPCDT	20080521AAC	CP
11A PA JEANNETTE	DTVPLN	DTVP0341	PLN
12A IN ANGOLA	BLCDT	20021025AAN	LIC
12A OH MANSFIELD	DTVPLN	DTVP0397	PLN
11A MI GRAND RAPIDS	DTVPLN	DTVP0322	PLN

# After Analysis

Results for: 11A OH TOLEDO      BMPCDT      20081124AKP   CP  
 HAAT 305.0 m, ATV ERP 16.9 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	4421344	29376.8
not affected by terrain losses	4413353	29336.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	14273	358.4
lost to ATV IX only	14273	358.4
lost to all IX	14273	358.4

Potential Interfering Stations Included in above Scenario 8

10A MI ONONDAGA	DTVPLN	DTVP0264	PLN
11A IN LAFAYETTE	BLCDT	20040520AIX	LIC
11A MI ALPENA	BMPCDT	20080521AAC	CP
11A PA JEANNETTE	DTVPLN	DTVP0341	PLN
12A IN ANGOLA	BLCDT	20021025AAN	LIC
12A OH MANSFIELD	DTVPLN	DTVP0397	PLN
11A MI GRAND RAPIDS	USERRECORD01		APP

Percent new IX = -0.0178%

Result key: 105  
 Scenario 9 Affected station 7  
 Before Analysis

Results for: 11A OH TOLEDO      BMPCDT      20081124AKP   CP  
 HAAT 305.0 m, ATV ERP 16.9 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	4421344	29376.8
not affected by terrain losses	4413353	29336.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	12981	281.9
lost to ATV IX only	12981	281.9
lost to all IX	12981	281.9

Potential Interfering Stations Included in above Scenario 9

10A MI ONONDAGA	DTVPLN	DTVP0264	PLN
11A IN LAFAYETTE	BLCDDT	20040520AIX	LIC
11A MI ALPENA	BMPCDDT	20080521AAC	CP
11A PA JEANNETTE	DTVPLN	DTVP0341	PLN
12A IN ANGOLA	BLCDDT	20021025AAN	LIC
12A OH MANSFIELD	BLCDDT	20021015ABV	LIC
11A MI GRAND RAPIDS	DTVPLN	DTVP0322	PLN

After Analysis

Results for: 11A OH TOLEDO BMPCDDT 20081124AKP CP  
 HAAT 305.0 m, ATV ERP 16.9 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	4421344	29376.8
not affected by terrain losses	4413353	29336.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	12198	261.7
lost to ATV IX only	12198	261.7
lost to all IX	12198	261.7

Potential Interfering Stations Included in above Scenario 9

10A MI ONONDAGA	DTVPLN	DTVP0264	PLN
11A IN LAFAYETTE	BLCDDT	20040520AIX	LIC
11A MI ALPENA	BMPCDDT	20080521AAC	CP
11A PA JEANNETTE	DTVPLN	DTVP0341	PLN
12A IN ANGOLA	BLCDDT	20021025AAN	LIC
12A OH MANSFIELD	BLCDDT	20021015ABV	LIC
11A MI GRAND RAPIDS	USERRECORD01		APP

Percent new IX = -0.0178%

Result key: 106  
 Scenario 10 Affected station 7  
 Before Analysis

Results for: 11A OH TOLEDO BMPCDDT 20081124AKP CP  
 HAAT 305.0 m, ATV ERP 16.9 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	4421344	29376.8
not affected by terrain losses	4413353	29336.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	15056	378.5
lost to ATV IX only	15056	378.5
lost to all IX	15056	378.5

Potential Interfering Stations Included in above Scenario 10

10A MI ONONDAGA	DTVPLN	DTVP0264	PLN
11A IN LAFAYETTE	BLCDDT	20040520AIX	LIC
11A MI ALPENA	BMPCDDT	20080521AAC	CP
11A PA JEANNETTE	DTVPLN	DTVP0341	PLN
12A IN ANGOLA	DTVPLN	DTVP0374	PLN
12A OH MANSFIELD	BPCDDT	20040526ABT	CP
11A MI GRAND RAPIDS	DTVPLN	DTVP0322	PLN

After Analysis

Results for: 11A OH TOLEDO BMPCDDT 20081124AKP CP  
 HAAT 305.0 m, ATV ERP 16.9 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	4421344	29376.8
not affected by terrain losses	4413353	29336.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	14273	358.4
lost to ATV IX only	14273	358.4
lost to all IX	14273	358.4

Potential Interfering Stations Included in above Scenario 10

10A MI ONONDAGA	DTVPLN	DTVP0264	PLN
-----------------	--------	----------	-----

11A IN LAFAYETTE	BLCDT	20040520AIX	LIC
11A MI ALPENA	BMPCDT	20080521AAC	CP
11A PA JEANNETTE	DTVPLN	DTVP0341	PLN
12A IN ANGOLA	DTVPLN	DTVP0374	PLN
12A OH MANSFIELD	BPCDT	20040526ABT	CP
11A MI GRAND RAPIDS	USERRECORD01		APP

Percent new IX = -0.0178%

Result key: 107  
 Scenario 11 Affected station 7  
 Before Analysis

Results for: 11A OH TOLEDO BMPCDT 20081124AKP CP  
 HAAT 305.0 m, ATV ERP 16.9 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	4421344	29376.8
not affected by terrain losses	4413353	29336.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	15056	378.5
lost to ATV IX only	15056	378.5
lost to all IX	15056	378.5

Potential Interfering Stations Included in above Scenario 11

10A MI ONONDAGA	DTVPLN	DTVP0264	PLN
11A IN LAFAYETTE	BLCDT	20040520AIX	LIC
11A MI ALPENA	BMPCDT	20080521AAC	CP
11A PA JEANNETTE	DTVPLN	DTVP0341	PLN
12A IN ANGOLA	DTVPLN	DTVP0374	PLN
12A OH MANSFIELD	DTVPLN	DTVP0397	PLN
11A MI GRAND RAPIDS	DTVPLN	DTVP0322	PLN

After Analysis

Results for: 11A OH TOLEDO BMPCDT 20081124AKP CP  
 HAAT 305.0 m, ATV ERP 16.9 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	4421344	29376.8
not affected by terrain losses	4413353	29336.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	14273	358.4
lost to ATV IX only	14273	358.4
lost to all IX	14273	358.4

Potential Interfering Stations Included in above Scenario 11

10A MI ONONDAGA	DTVPLN	DTVP0264	PLN
11A IN LAFAYETTE	BLCDT	20040520AIX	LIC
11A MI ALPENA	BMPCDT	20080521AAC	CP
11A PA JEANNETTE	DTVPLN	DTVP0341	PLN
12A IN ANGOLA	DTVPLN	DTVP0374	PLN
12A OH MANSFIELD	DTVPLN	DTVP0397	PLN
11A MI GRAND RAPIDS	USERRECORD01		APP

Percent new IX = -0.0178%

Result key: 108  
 Scenario 12 Affected station 7  
 Before Analysis

Results for: 11A OH TOLEDO BMPCDT 20081124AKP CP  
 HAAT 305.0 m, ATV ERP 16.9 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	4421344	29376.8
not affected by terrain losses	4413353	29336.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	12981	281.9
lost to ATV IX only	12981	281.9
lost to all IX	12981	281.9

Potential Interfering Stations Included in above Scenario 12

10A MI ONONDAGA	DTVPLN	DTVP0264	PLN
11A IN LAFAYETTE	BLCDT	20040520AIX	LIC
11A MI ALPENA	BMPCDT	20080521AAC	CP
11A PA JEANNETTE	DTVPLN	DTVP0341	PLN
12A IN ANGOLA	DTVPLN	DTVP0374	PLN
12A OH MANSFIELD	BLCDT	20021015ABV	LIC
11A MI GRAND RAPIDS	DTVPLN	DTVP0322	PLN

# After Analysis

Results for: 11A OH TOLEDO BMPCDT 20081124AKP CP

HAAT 305.0 m, ATV ERP 16.9 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	4421344	29376.8
not affected by terrain losses	4413353	29336.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	12198	261.7
lost to ATV IX only	12198	261.7
lost to all IX	12198	261.7

Potential Interfering Stations Included in above Scenario 12

10A MI ONONDAGA	DTVPLN	DTVP0264	PLN
11A IN LAFAYETTE	BLCDT	20040520AIX	LIC
11A MI ALPENA	BMPCDT	20080521AAC	CP
11A PA JEANNETTE	DTVPLN	DTVP0341	PLN
12A IN ANGOLA	DTVPLN	DTVP0374	PLN
12A OH MANSFIELD	BLCDT	20021015ABV	LIC
11A MI GRAND RAPIDS	USERRECORD01		APP

Percent new IX = -0.0178%

Result key: 109  
Scenario 13 Affected station 7  
Before Analysis

Results for: 11A OH TOLEDO BMPCDT 20081124AKP CP

HAAT 305.0 m, ATV ERP 16.9 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	4421344	29376.8
not affected by terrain losses	4413353	29336.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	15056	378.5
lost to ATV IX only	15056	378.5
lost to all IX	15056	378.5

Potential Interfering Stations Included in above Scenario 13

10A MI ONONDAGA	DTVPLN	DTVP0264	PLN
11A IN LAFAYETTE	DTVPLN	DTVP0313	PLN
11A MI ALPENA	DTVPLN	DTVP0321	PLN
11A PA JEANNETTE	DTVPLN	DTVP0341	PLN
12A IN ANGOLA	BLCDT	20021025AAN	LIC
12A OH MANSFIELD	BPCDT	20040526ABT	CP
11A MI GRAND RAPIDS	DTVPLN	DTVP0322	PLN

# After Analysis

Results for: 11A OH TOLEDO BMPCDT 20081124AKP CP

HAAT 305.0 m, ATV ERP 16.9 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	4421344	29376.8
not affected by terrain losses	4413353	29336.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	14273	358.4
lost to ATV IX only	14273	358.4
lost to all IX	14273	358.4

Potential Interfering Stations Included in above Scenario 13

10A MI ONONDAGA	DTVPLN	DTVP0264	PLN
11A IN LAFAYETTE	DTVPLN	DTVP0313	PLN
11A MI ALPENA	DTVPLN	DTVP0321	PLN
11A PA JEANNETTE	DTVPLN	DTVP0341	PLN
12A IN ANGOLA	BLCDT	20021025AAN	LIC
12A OH MANSFIELD	BPCDT	20040526ABT	CP
11A MI GRAND RAPIDS	USERRECORD01		APP

Percent new IX = -0.0178%

Result key: 110  
Scenario 14 Affected station 7  
Before Analysis

Results for: 11A OH TOLEDO BMPCDT 20081124AKP CP

HAAT 305.0 m, ATV ERP 16.9 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	4421344	29376.8
not affected by terrain losses	4413353	29336.6



lost to NTSC IX	0	0.0
lost to additional IX by ATV	15056	378.5
lost to ATV IX only	15056	378.5
lost to all IX	15056	378.5

Potential Interfering Stations Included in above Scenario 14

10A MI ONONDAGA	DTVPLN	DTVP0264	PLN
11A IN LAFAYETTE	DTVPLN	DTVP0313	PLN
11A MI ALPENA	DTVPLN	DTVP0321	PLN
11A PA JEANNETTE	DTVPLN	DTVP0341	PLN
12A IN ANGOLA	BLCDT	20021025AAN	LIC
12A OH MANSFIELD	DTVPLN	DTVP0397	PLN
11A MI GRAND RAPIDS	DTVPLN	DTVP0322	PLN

After Analysis

Results for: 11A OH TOLEDO BMPCDT 20081124AKP CP  
 HAAT 305.0 m, ATV ERP 16.9 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	4421344	29376.8
not affected by terrain losses	4413353	29336.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	14273	358.4
lost to ATV IX only	14273	358.4
lost to all IX	14273	358.4

Potential Interfering Stations Included in above Scenario 14

10A MI ONONDAGA	DTVPLN	DTVP0264	PLN
11A IN LAFAYETTE	DTVPLN	DTVP0313	PLN
11A MI ALPENA	DTVPLN	DTVP0321	PLN
11A PA JEANNETTE	DTVPLN	DTVP0341	PLN
12A IN ANGOLA	BLCDT	20021025AAN	LIC
12A OH MANSFIELD	DTVPLN	DTVP0397	PLN
11A MI GRAND RAPIDS	USERRECORD01		APP

Percent new IX = -0.0178%

Result key: 111  
 Scenario 15 Affected station 7  
 Before Analysis

Results for: 11A OH TOLEDO BMPCDT 20081124AKP CP  
 HAAT 305.0 m, ATV ERP 16.9 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	4421344	29376.8
not affected by terrain losses	4413353	29336.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	12981	281.9
lost to ATV IX only	12981	281.9
lost to all IX	12981	281.9

Potential Interfering Stations Included in above Scenario 15

10A MI ONONDAGA	DTVPLN	DTVP0264	PLN
11A IN LAFAYETTE	DTVPLN	DTVP0313	PLN
11A MI ALPENA	DTVPLN	DTVP0321	PLN
11A PA JEANNETTE	DTVPLN	DTVP0341	PLN
12A IN ANGOLA	BLCDT	20021025AAN	LIC
12A OH MANSFIELD	BLCDT	20021015ABV	LIC
11A MI GRAND RAPIDS	DTVPLN	DTVP0322	PLN

After Analysis

Results for: 11A OH TOLEDO BMPCDT 20081124AKP CP  
 HAAT 305.0 m, ATV ERP 16.9 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	4421344	29376.8
not affected by terrain losses	4413353	29336.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	12198	261.7
lost to ATV IX only	12198	261.7
lost to all IX	12198	261.7

Potential Interfering Stations Included in above Scenario 15

10A MI ONONDAGA	DTVPLN	DTVP0264	PLN
11A IN LAFAYETTE	DTVPLN	DTVP0313	PLN
11A MI ALPENA	DTVPLN	DTVP0321	PLN
11A PA JEANNETTE	DTVPLN	DTVP0341	PLN

12A IN ANGOLA	BLCDDT	20021025AAN	LIC
12A OH MANSFIELD	BLCDDT	20021015ABV	LIC
11A MI GRAND RAPIDS	USERRECORD01		APP

Percent new IX = -0.0178%

Result key: 112  
 Scenario 16 Affected station 7  
 Before Analysis

Results for: 11A OH TOLEDO	BMPDDT	20081124AKP	CP
HAAT 305.0 m, ATV ERP 16.9 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	4421344	29376.8	
not affected by terrain losses	4413353	29336.6	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	15056	378.5	
lost to ATV IX only	15056	378.5	
lost to all IX	15056	378.5	

Potential Interfering Stations Included in above Scenario 16

10A MI ONONDAGA	DTVPLN	DTVP0264	PLN
11A IN LAFAYETTE	DTVPLN	DTVP0313	PLN
11A MI ALPENA	DTVPLN	DTVP0321	PLN
11A PA JEANNETTE	DTVPLN	DTVP0341	PLN
12A IN ANGOLA	DTVPLN	DTVP0374	PLN
12A OH MANSFIELD	BPCDDT	20040526ABT	CP
11A MI GRAND RAPIDS	DTVPLN	DTVP0322	PLN

After Analysis

Results for: 11A OH TOLEDO	BMPDDT	20081124AKP	CP
HAAT 305.0 m, ATV ERP 16.9 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	4421344	29376.8	
not affected by terrain losses	4413353	29336.6	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	14273	358.4	
lost to ATV IX only	14273	358.4	
lost to all IX	14273	358.4	

Potential Interfering Stations Included in above Scenario 16

10A MI ONONDAGA	DTVPLN	DTVP0264	PLN
11A IN LAFAYETTE	DTVPLN	DTVP0313	PLN
11A MI ALPENA	DTVPLN	DTVP0321	PLN
11A PA JEANNETTE	DTVPLN	DTVP0341	PLN
12A IN ANGOLA	DTVPLN	DTVP0374	PLN
12A OH MANSFIELD	BPCDDT	20040526ABT	CP
11A MI GRAND RAPIDS	USERRECORD01		APP

Percent new IX = -0.0178%

Result key: 113  
 Scenario 17 Affected station 7  
 Before Analysis

Results for: 11A OH TOLEDO	BMPDDT	20081124AKP	CP
HAAT 305.0 m, ATV ERP 16.9 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	4421344	29376.8	
not affected by terrain losses	4413353	29336.6	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	15056	378.5	
lost to ATV IX only	15056	378.5	
lost to all IX	15056	378.5	

Potential Interfering Stations Included in above Scenario 17

10A MI ONONDAGA	DTVPLN	DTVP0264	PLN
11A IN LAFAYETTE	DTVPLN	DTVP0313	PLN
11A MI ALPENA	DTVPLN	DTVP0321	PLN
11A PA JEANNETTE	DTVPLN	DTVP0341	PLN
12A IN ANGOLA	DTVPLN	DTVP0374	PLN
12A OH MANSFIELD	DTVPLN	DTVP0397	PLN
11A MI GRAND RAPIDS	DTVPLN	DTVP0322	PLN

After Analysis

Results for: 11A OH TOLEDO	BMPDDT	20081124AKP	CP
----------------------------	--------	-------------	----

HAAT 305.0 m, ATV ERP 16.9 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	4421344	29376.8
not affected by terrain losses	4413353	29336.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	14273	358.4
lost to ATV IX only	14273	358.4
lost to all IX	14273	358.4

Potential Interfering Stations Included in above Scenario 17

10A MI ONONDAGA	DTVPLN	DTVP0264	PLN
11A IN LAFAYETTE	DTVPLN	DTVP0313	PLN
11A MI ALPENA	DTVPLN	DTVP0321	PLN
11A PA JEANNETTE	DTVPLN	DTVP0341	PLN
12A IN ANGOLA	DTVPLN	DTVP0374	PLN
12A OH MANSFIELD	DTVPLN	DTVP0397	PLN
11A MI GRAND RAPIDS	USERRECORD01		APP

Percent new IX = -0.0178%

Result key: 114  
 Scenario 18 Affected station 7  
 Before Analysis

Results for: 11A OH TOLEDO BMPCDT 20081124AKP CP

HAAT 305.0 m, ATV ERP 16.9 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	4421344	29376.8
not affected by terrain losses	4413353	29336.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	12981	281.9
lost to ATV IX only	12981	281.9
lost to all IX	12981	281.9

Potential Interfering Stations Included in above Scenario 18

10A MI ONONDAGA	DTVPLN	DTVP0264	PLN
11A IN LAFAYETTE	DTVPLN	DTVP0313	PLN
11A MI ALPENA	DTVPLN	DTVP0321	PLN
11A PA JEANNETTE	DTVPLN	DTVP0341	PLN
12A IN ANGOLA	DTVPLN	DTVP0374	PLN
12A OH MANSFIELD	BLCDDT	20021015ABV	LIC
11A MI GRAND RAPIDS	DTVPLN	DTVP0322	PLN

After Analysis

Results for: 11A OH TOLEDO BMPCDT 20081124AKP CP

HAAT 305.0 m, ATV ERP 16.9 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	4421344	29376.8
not affected by terrain losses	4413353	29336.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	12198	261.7
lost to ATV IX only	12198	261.7
lost to all IX	12198	261.7

Potential Interfering Stations Included in above Scenario 18

10A MI ONONDAGA	DTVPLN	DTVP0264	PLN
11A IN LAFAYETTE	DTVPLN	DTVP0313	PLN
11A MI ALPENA	DTVPLN	DTVP0321	PLN
11A PA JEANNETTE	DTVPLN	DTVP0341	PLN
12A IN ANGOLA	DTVPLN	DTVP0374	PLN
12A OH MANSFIELD	BLCDDT	20021015ABV	LIC
11A MI GRAND RAPIDS	USERRECORD01		APP

Percent new IX = -0.0178%

Result key: 115  
 Scenario 19 Affected station 7  
 Before Analysis

Results for: 11A OH TOLEDO BMPCDT 20081124AKP CP

HAAT 305.0 m, ATV ERP 16.9 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	4421344	29376.8
not affected by terrain losses	4413353	29336.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	15056	378.5
lost to ATV IX only	15056	378.5

lost to all IX 15056 378.5

Potential Interfering Stations Included in above Scenario 19

10A MI ONONDAGA	DTVPLN	DTVP0264	PLN
11A IN LAFAYETTE	DTVPLN	DTVP0313	PLN
11A MI ALPENA	BMPCDT	20080521AAC	CP
11A PA JEANNETTE	DTVPLN	DTVP0341	PLN
12A IN ANGOLA	BLCDT	20021025AAN	LIC
12A OH MANSFIELD	BPCDT	20040526ABT	CP
11A MI GRAND RAPIDS	DTVPLN	DTVP0322	PLN

After Analysis

Results for: 11A OH TOLEDO BMPCDT 20081124AKP CP  
HAAT 305.0 m, ATV ERP 16.9 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	4421344	29376.8
not affected by terrain losses	4413353	29336.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	14273	358.4
lost to ATV IX only	14273	358.4
lost to all IX	14273	358.4

Potential Interfering Stations Included in above Scenario 19

10A MI ONONDAGA	DTVPLN	DTVP0264	PLN
11A IN LAFAYETTE	DTVPLN	DTVP0313	PLN
11A MI ALPENA	BMPCDT	20080521AAC	CP
11A PA JEANNETTE	DTVPLN	DTVP0341	PLN
12A IN ANGOLA	BLCDT	20021025AAN	LIC
12A OH MANSFIELD	BPCDT	20040526ABT	CP
11A MI GRAND RAPIDS	USERRECORD01		APP

Percent new IX = -0.0178%

Result key: 116  
Scenario 20 Affected station 7  
Before Analysis

Results for: 11A OH TOLEDO BMPCDT 20081124AKP CP  
HAAT 305.0 m, ATV ERP 16.9 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	4421344	29376.8
not affected by terrain losses	4413353	29336.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	15056	378.5
lost to ATV IX only	15056	378.5
lost to all IX	15056	378.5

Potential Interfering Stations Included in above Scenario 20

10A MI ONONDAGA	DTVPLN	DTVP0264	PLN
11A IN LAFAYETTE	DTVPLN	DTVP0313	PLN
11A MI ALPENA	BMPCDT	20080521AAC	CP
11A PA JEANNETTE	DTVPLN	DTVP0341	PLN
12A IN ANGOLA	BLCDT	20021025AAN	LIC
12A OH MANSFIELD	DTVPLN	DTVP0397	PLN
11A MI GRAND RAPIDS	DTVPLN	DTVP0322	PLN

After Analysis

Results for: 11A OH TOLEDO BMPCDT 20081124AKP CP  
HAAT 305.0 m, ATV ERP 16.9 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	4421344	29376.8
not affected by terrain losses	4413353	29336.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	14273	358.4
lost to ATV IX only	14273	358.4
lost to all IX	14273	358.4

Potential Interfering Stations Included in above Scenario 20

10A MI ONONDAGA	DTVPLN	DTVP0264	PLN
11A IN LAFAYETTE	DTVPLN	DTVP0313	PLN
11A MI ALPENA	BMPCDT	20080521AAC	CP
11A PA JEANNETTE	DTVPLN	DTVP0341	PLN
12A IN ANGOLA	BLCDT	20021025AAN	LIC
12A OH MANSFIELD	DTVPLN	DTVP0397	PLN
11A MI GRAND RAPIDS	USERRECORD01		APP

Percent new IX = -0.0178%

Result key: 117  
Scenario 21 Affected station 7  
Before Analysis

Results for: 11A OH TOLEDO BMPCDT 20081124AKP CP  
HAAT 305.0 m, ATV ERP 16.9 kW  
POPULATION AREA (sq km)  
within Noise Limited Contour 4421344 29376.8  
not affected by terrain losses 4413353 29336.6  
lost to NTSC IX 0 0.0  
lost to additional IX by ATV 12981 281.9  
lost to ATV IX only 12981 281.9  
lost to all IX 12981 281.9

Potential Interfering Stations Included in above Scenario 21

10A MI ONONDAGA	DTVPLN	DTVP0264	PLN
11A IN LAFAYETTE	DTVPLN	DTVP0313	PLN
11A MI ALPENA	BMPCDT	20080521AAC	CP
11A PA JEANNETTE	DTVPLN	DTVP0341	PLN
12A IN ANGOLA	BLCDT	20021025AAN	LIC
12A OH MANSFIELD	BLCDT	20021015ABV	LIC
11A MI GRAND RAPIDS	DTVPLN	DTVP0322	PLN

After Analysis

Results for: 11A OH TOLEDO BMPCDT 20081124AKP CP  
HAAT 305.0 m, ATV ERP 16.9 kW  
POPULATION AREA (sq km)  
within Noise Limited Contour 4421344 29376.8  
not affected by terrain losses 4413353 29336.6  
lost to NTSC IX 0 0.0  
lost to additional IX by ATV 12198 261.7  
lost to ATV IX only 12198 261.7  
lost to all IX 12198 261.7

Potential Interfering Stations Included in above Scenario 21

10A MI ONONDAGA	DTVPLN	DTVP0264	PLN
11A IN LAFAYETTE	DTVPLN	DTVP0313	PLN
11A MI ALPENA	BMPCDT	20080521AAC	CP
11A PA JEANNETTE	DTVPLN	DTVP0341	PLN
12A IN ANGOLA	BLCDT	20021025AAN	LIC
12A OH MANSFIELD	BLCDT	20021015ABV	LIC
11A MI GRAND RAPIDS	USERRECORD01		APP

Percent new IX = -0.0178%

Result key: 118  
Scenario 22 Affected station 7  
Before Analysis

Results for: 11A OH TOLEDO BMPCDT 20081124AKP CP  
HAAT 305.0 m, ATV ERP 16.9 kW  
POPULATION AREA (sq km)  
within Noise Limited Contour 4421344 29376.8  
not affected by terrain losses 4413353 29336.6  
lost to NTSC IX 0 0.0  
lost to additional IX by ATV 15056 378.5  
lost to ATV IX only 15056 378.5  
lost to all IX 15056 378.5

Potential Interfering Stations Included in above Scenario 22

10A MI ONONDAGA	DTVPLN	DTVP0264	PLN
11A IN LAFAYETTE	DTVPLN	DTVP0313	PLN
11A MI ALPENA	BMPCDT	20080521AAC	CP
11A PA JEANNETTE	DTVPLN	DTVP0341	PLN
12A IN ANGOLA	DTVPLN	DTVP0374	PLN
12A OH MANSFIELD	BPCDT	20040526ABT	CP
11A MI GRAND RAPIDS	DTVPLN	DTVP0322	PLN

After Analysis

Results for: 11A OH TOLEDO BMPCDT 20081124AKP CP  
HAAT 305.0 m, ATV ERP 16.9 kW  
POPULATION AREA (sq km)  
within Noise Limited Contour 4421344 29376.8

not affected by terrain losses	4413353	29336.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	14273	358.4
lost to ATV IX only	14273	358.4
lost to all IX	14273	358.4

Potential Interfering Stations Included in above Scenario 22

10A MI ONONDAGA	DTVPLN	DTVP0264	PLN
11A IN LAFAYETTE	DTVPLN	DTVP0313	PLN
11A MI ALPENA	BMPCDT	20080521AAC	CP
11A PA JEANNETTE	DTVPLN	DTVP0341	PLN
12A IN ANGOLA	DTVPLN	DTVP0374	PLN
12A OH MANSFIELD	BPCDT	20040526ABT	CP
11A MI GRAND RAPIDS	USERRECORD01		APP

Percent new IX = -0.0178%

Result key: 119  
 Scenario 23 Affected station 7  
 Before Analysis

Results for: 11A OH TOLEDO BMPCDT 20081124AKP CP  
 HAAT 305.0 m, ATV ERP 16.9 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	4421344	29376.8
not affected by terrain losses	4413353	29336.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	15056	378.5
lost to ATV IX only	15056	378.5
lost to all IX	15056	378.5

Potential Interfering Stations Included in above Scenario 23

10A MI ONONDAGA	DTVPLN	DTVP0264	PLN
11A IN LAFAYETTE	DTVPLN	DTVP0313	PLN
11A MI ALPENA	BMPCDT	20080521AAC	CP
11A PA JEANNETTE	DTVPLN	DTVP0341	PLN
12A IN ANGOLA	DTVPLN	DTVP0374	PLN
12A OH MANSFIELD	DTVPLN	DTVP0397	PLN
11A MI GRAND RAPIDS	DTVPLN	DTVP0322	PLN

After Analysis

Results for: 11A OH TOLEDO BMPCDT 20081124AKP CP  
 HAAT 305.0 m, ATV ERP 16.9 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	4421344	29376.8
not affected by terrain losses	4413353	29336.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	14273	358.4
lost to ATV IX only	14273	358.4
lost to all IX	14273	358.4

Potential Interfering Stations Included in above Scenario 23

10A MI ONONDAGA	DTVPLN	DTVP0264	PLN
11A IN LAFAYETTE	DTVPLN	DTVP0313	PLN
11A MI ALPENA	BMPCDT	20080521AAC	CP
11A PA JEANNETTE	DTVPLN	DTVP0341	PLN
12A IN ANGOLA	DTVPLN	DTVP0374	PLN
12A OH MANSFIELD	DTVPLN	DTVP0397	PLN
11A MI GRAND RAPIDS	USERRECORD01		APP

Percent new IX = -0.0178%

Result key: 120  
 Scenario 24 Affected station 7  
 Before Analysis

Results for: 11A OH TOLEDO BMPCDT 20081124AKP CP  
 HAAT 305.0 m, ATV ERP 16.9 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	4421344	29376.8
not affected by terrain losses	4413353	29336.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	12981	281.9
lost to ATV IX only	12981	281.9
lost to all IX	12981	281.9

Potential Interfering Stations Included in above Scenario 24

10A MI ONONDAGA	DTVPLN	DTVP0264	PLN
11A IN LAFAYETTE	DTVPLN	DTVP0313	PLN
11A MI ALPENA	BMPCDT	20080521AAC	CP
11A PA JEANNETTE	DTVPLN	DTVP0341	PLN
12A IN ANGOLA	DTVPLN	DTVP0374	PLN
12A OH MANSFIELD	BLCDT	20021015ABV	LIC
11A MI GRAND RAPIDS	DTVPLN	DTVP0322	PLN

#### After Analysis

Results for: 11A OH TOLEDO BMPCDT 20081124AKP CP

HAAT 305.0 m, ATV ERP 16.9 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	4421344	29376.8
not affected by terrain losses	4413353	29336.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	12198	261.7
lost to ATV IX only	12198	261.7
lost to all IX	12198	261.7

Potential Interfering Stations Included in above Scenario 24

10A MI ONONDAGA	DTVPLN	DTVP0264	PLN
11A IN LAFAYETTE	DTVPLN	DTVP0313	PLN
11A MI ALPENA	BMPCDT	20080521AAC	CP
11A PA JEANNETTE	DTVPLN	DTVP0341	PLN
12A IN ANGOLA	DTVPLN	DTVP0374	PLN
12A OH MANSFIELD	BLCDT	20021015ABV	LIC
11A MI GRAND RAPIDS	USERRECORD01		APP

Percent new IX = -0.0178%

Result key: 121  
Scenario 25 Affected station 7  
Before Analysis

Results for: 11A OH TOLEDO BMPCDT 20081124AKP CP

HAAT 305.0 m, ATV ERP 16.9 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	4421344	29376.8
not affected by terrain losses	4413353	29336.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	15561	382.5
lost to ATV IX only	15561	382.5
lost to all IX	15561	382.5

Potential Interfering Stations Included in above Scenario 25

10A MI ONONDAGA	BPCDT	20080403ADB	CP
11A IN LAFAYETTE	BLCDT	20040520AIX	LIC
11A MI ALPENA	DTVPLN	DTVP0321	PLN
11A PA JEANNETTE	DTVPLN	DTVP0341	PLN
12A IN ANGOLA	BLCDT	20021025AAN	LIC
12A OH MANSFIELD	BPCDT	20040526ABT	CP
11A MI GRAND RAPIDS	DTVPLN	DTVP0322	PLN

#### After Analysis

Results for: 11A OH TOLEDO BMPCDT 20081124AKP CP

HAAT 305.0 m, ATV ERP 16.9 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	4421344	29376.8
not affected by terrain losses	4413353	29336.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	14778	362.4
lost to ATV IX only	14778	362.4
lost to all IX	14778	362.4

Potential Interfering Stations Included in above Scenario 25

10A MI ONONDAGA	BPCDT	20080403ADB	CP
11A IN LAFAYETTE	BLCDT	20040520AIX	LIC
11A MI ALPENA	DTVPLN	DTVP0321	PLN
11A PA JEANNETTE	DTVPLN	DTVP0341	PLN
12A IN ANGOLA	BLCDT	20021025AAN	LIC
12A OH MANSFIELD	BPCDT	20040526ABT	CP
11A MI GRAND RAPIDS	USERRECORD01		APP

Percent new IX = -0.0178%

Result key: 122  
 Scenario 26 Affected station 7  
 Before Analysis

Results for: 11A OH TOLEDO BMPCDT 20081124AKP CP  
 HAAT 305.0 m, ATV ERP 16.9 kW  

	POPULATION	AREA (sq km)
within Noise Limited Contour	4421344	29376.8
not affected by terrain losses	4413353	29336.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	15561	382.5
lost to ATV IX only	15561	382.5
lost to all IX	15561	382.5

Potential Interfering Stations Included in above Scenario 26

10A MI ONONDAGA	BPCDT	20080403ADB	CP
11A IN LAFAYETTE	BLCDT	20040520AIX	LIC
11A MI ALPENA	DTVPLN	DTVP0321	PLN
11A PA JEANNETTE	DTVPLN	DTVP0341	PLN
12A IN ANGOLA	BLCDT	20021025AAN	LIC
12A OH MANSFIELD	DTVPLN	DTVP0397	PLN
11A MI GRAND RAPIDS	DTVPLN	DTVP0322	PLN

After Analysis

Results for: 11A OH TOLEDO BMPCDT 20081124AKP CP  
 HAAT 305.0 m, ATV ERP 16.9 kW  

	POPULATION	AREA (sq km)
within Noise Limited Contour	4421344	29376.8
not affected by terrain losses	4413353	29336.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	14778	362.4
lost to ATV IX only	14778	362.4
lost to all IX	14778	362.4

Potential Interfering Stations Included in above Scenario 26

10A MI ONONDAGA	BPCDT	20080403ADB	CP
11A IN LAFAYETTE	BLCDT	20040520AIX	LIC
11A MI ALPENA	DTVPLN	DTVP0321	PLN
11A PA JEANNETTE	DTVPLN	DTVP0341	PLN
12A IN ANGOLA	BLCDT	20021025AAN	LIC
12A OH MANSFIELD	DTVPLN	DTVP0397	PLN
11A MI GRAND RAPIDS	USERRECORD01		APP

Percent new IX = -0.0178%

Result key: 123  
 Scenario 27 Affected station 7  
 Before Analysis

Results for: 11A OH TOLEDO BMPCDT 20081124AKP CP  
 HAAT 305.0 m, ATV ERP 16.9 kW  

	POPULATION	AREA (sq km)
within Noise Limited Contour	4421344	29376.8
not affected by terrain losses	4413353	29336.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	13486	285.9
lost to ATV IX only	13486	285.9
lost to all IX	13486	285.9

Potential Interfering Stations Included in above Scenario 27

10A MI ONONDAGA	BPCDT	20080403ADB	CP
11A IN LAFAYETTE	BLCDT	20040520AIX	LIC
11A MI ALPENA	DTVPLN	DTVP0321	PLN
11A PA JEANNETTE	DTVPLN	DTVP0341	PLN
12A IN ANGOLA	BLCDT	20021025AAN	LIC
12A OH MANSFIELD	BLCDT	20021015ABV	LIC
11A MI GRAND RAPIDS	DTVPLN	DTVP0322	PLN

After Analysis

Results for: 11A OH TOLEDO BMPCDT 20081124AKP CP  
 HAAT 305.0 m, ATV ERP 16.9 kW  

	POPULATION	AREA (sq km)
within Noise Limited Contour	4421344	29376.8
not affected by terrain losses	4413353	29336.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	12703	265.7



lost to ATV IX only	12703	265.7
lost to all IX	12703	265.7

Potential Interfering Stations Included in above Scenario 27

10A MI ONONDAGA	BPCDT	20080403ADB	CP
11A IN LAFAYETTE	BLCDT	20040520AIX	LIC
11A MI ALPENA	DTVPLN	DTVP0321	PLN
11A PA JEANNETTE	DTVPLN	DTVP0341	PLN
12A IN ANGOLA	BLCDT	20021025AAN	LIC
12A OH MANSFIELD	BLCDT	20021015ABV	LIC
11A MI GRAND RAPIDS	USERRECORD01		APP

Percent new IX = -0.0178%

Result key: 124  
Scenario 28 Affected station 7  
Before Analysis

Results for: 11A OH TOLEDO BMPCDT 20081124AKP CP  
HAAT 305.0 m, ATV ERP 16.9 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	4421344	29376.8
not affected by terrain losses	4413353	29336.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	15561	382.5
lost to ATV IX only	15561	382.5
lost to all IX	15561	382.5

Potential Interfering Stations Included in above Scenario 28

10A MI ONONDAGA	BPCDT	20080403ADB	CP
11A IN LAFAYETTE	BLCDT	20040520AIX	LIC
11A MI ALPENA	DTVPLN	DTVP0321	PLN
11A PA JEANNETTE	DTVPLN	DTVP0341	PLN
12A IN ANGOLA	DTVPLN	DTVP0374	PLN
12A OH MANSFIELD	BPCDT	20040526ABT	CP
11A MI GRAND RAPIDS	DTVPLN	DTVP0322	PLN

After Analysis

Results for: 11A OH TOLEDO BMPCDT 20081124AKP CP  
HAAT 305.0 m, ATV ERP 16.9 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	4421344	29376.8
not affected by terrain losses	4413353	29336.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	14778	362.4
lost to ATV IX only	14778	362.4
lost to all IX	14778	362.4

Potential Interfering Stations Included in above Scenario 28

10A MI ONONDAGA	BPCDT	20080403ADB	CP
11A IN LAFAYETTE	BLCDT	20040520AIX	LIC
11A MI ALPENA	DTVPLN	DTVP0321	PLN
11A PA JEANNETTE	DTVPLN	DTVP0341	PLN
12A IN ANGOLA	DTVPLN	DTVP0374	PLN
12A OH MANSFIELD	BPCDT	20040526ABT	CP
11A MI GRAND RAPIDS	USERRECORD01		APP

Percent new IX = -0.0178%

Result key: 125  
Scenario 29 Affected station 7  
Before Analysis

Results for: 11A OH TOLEDO BMPCDT 20081124AKP CP  
HAAT 305.0 m, ATV ERP 16.9 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	4421344	29376.8
not affected by terrain losses	4413353	29336.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	15561	382.5
lost to ATV IX only	15561	382.5
lost to all IX	15561	382.5

Potential Interfering Stations Included in above Scenario 29

10A MI ONONDAGA	BPCDT	20080403ADB	CP
11A IN LAFAYETTE	BLCDT	20040520AIX	LIC

11A MI ALPENA	DTVPLN	DTVP0321	PLN
11A PA JEANNETTE	DTVPLN	DTVP0341	PLN
12A IN ANGOLA	DTVPLN	DTVP0374	PLN
12A OH MANSFIELD	DTVPLN	DTVP0397	PLN
11A MI GRAND RAPIDS	DTVPLN	DTVP0322	PLN

#### After Analysis

Results for: 11A OH TOLEDO BMPCDT 20081124AKP CP

HAAT 305.0 m, ATV ERP 16.9 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	4421344	29376.8
not affected by terrain losses	4413353	29336.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	14778	362.4
lost to ATV IX only	14778	362.4
lost to all IX	14778	362.4

Potential Interfering Stations Included in above Scenario 29

10A MI ONONDAGA	BPCDT	20080403ADB	CP
11A IN LAFAYETTE	BLCDT	20040520AIX	LIC
11A MI ALPENA	DTVPLN	DTVP0321	PLN
11A PA JEANNETTE	DTVPLN	DTVP0341	PLN
12A IN ANGOLA	DTVPLN	DTVP0374	PLN
12A OH MANSFIELD	DTVPLN	DTVP0397	PLN
11A MI GRAND RAPIDS	USERRECORD01		APP

Percent new IX = -0.0178%

Result key: 126  
Scenario 30 Affected station 7  
Before Analysis

Results for: 11A OH TOLEDO BMPCDT 20081124AKP CP

HAAT 305.0 m, ATV ERP 16.9 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	4421344	29376.8
not affected by terrain losses	4413353	29336.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	13486	285.9
lost to ATV IX only	13486	285.9
lost to all IX	13486	285.9

Potential Interfering Stations Included in above Scenario 30

10A MI ONONDAGA	BPCDT	20080403ADB	CP
11A IN LAFAYETTE	BLCDT	20040520AIX	LIC
11A MI ALPENA	DTVPLN	DTVP0321	PLN
11A PA JEANNETTE	DTVPLN	DTVP0341	PLN
12A IN ANGOLA	DTVPLN	DTVP0374	PLN
12A OH MANSFIELD	BLCDT	20021015ABV	LIC
11A MI GRAND RAPIDS	DTVPLN	DTVP0322	PLN

#### After Analysis

Results for: 11A OH TOLEDO BMPCDT 20081124AKP CP

HAAT 305.0 m, ATV ERP 16.9 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	4421344	29376.8
not affected by terrain losses	4413353	29336.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	12703	265.7
lost to ATV IX only	12703	265.7
lost to all IX	12703	265.7

Potential Interfering Stations Included in above Scenario 30

10A MI ONONDAGA	BPCDT	20080403ADB	CP
11A IN LAFAYETTE	BLCDT	20040520AIX	LIC
11A MI ALPENA	DTVPLN	DTVP0321	PLN
11A PA JEANNETTE	DTVPLN	DTVP0341	PLN
12A IN ANGOLA	DTVPLN	DTVP0374	PLN
12A OH MANSFIELD	BLCDT	20021015ABV	LIC
11A MI GRAND RAPIDS	USERRECORD01		APP

Percent new IX = -0.0178%

Result key: 127  
Scenario 31 Affected station 7  
Before Analysis

Results for: 11A OH TOLEDO                      BMPCDT      20081124AKP   CP  
 HAAT 305.0 m, ATV ERP 16.9 kW  
                                  POPULATION      AREA (sq km)  
 within Noise Limited Contour      4421344      29376.8  
 not affected by terrain losses      4413353      29336.6  
 lost to NTSC IX      0      0.0  
 lost to additional IX by ATV      15561      382.5  
 lost to ATV IX only      15561      382.5  
 lost to all IX      15561      382.5

Potential Interfering Stations Included in above Scenario      31

10A MI ONONDAGA	BPCDT	20080403ADB	CP
11A IN LAFAYETTE	BLCDT	20040520AIX	LIC
11A MI ALPENA	BMPCDT	20080521AAC	CP
11A PA JEANNETTE	DTVPLN	DTVP0341	PLN
12A IN ANGOLA	BLCDT	20021025AAN	LIC
12A OH MANSFIELD	BPCDT	20040526ABT	CP
11A MI GRAND RAPIDS	DTVPLN	DTVP0322	PLN

After Analysis

Results for: 11A OH TOLEDO                      BMPCDT      20081124AKP   CP  
 HAAT 305.0 m, ATV ERP 16.9 kW  
                                  POPULATION      AREA (sq km)  
 within Noise Limited Contour      4421344      29376.8  
 not affected by terrain losses      4413353      29336.6  
 lost to NTSC IX      0      0.0  
 lost to additional IX by ATV      14778      362.4  
 lost to ATV IX only      14778      362.4  
 lost to all IX      14778      362.4

Potential Interfering Stations Included in above Scenario      31

10A MI ONONDAGA	BPCDT	20080403ADB	CP
11A IN LAFAYETTE	BLCDT	20040520AIX	LIC
11A MI ALPENA	BMPCDT	20080521AAC	CP
11A PA JEANNETTE	DTVPLN	DTVP0341	PLN
12A IN ANGOLA	BLCDT	20021025AAN	LIC
12A OH MANSFIELD	BPCDT	20040526ABT	CP
11A MI GRAND RAPIDS	USERRECORD01		APP

Percent new IX = -0.0178%

Result key: 128  
 Scenario 32 Affected station 7  
 Before Analysis

Results for: 11A OH TOLEDO                      BMPCDT      20081124AKP   CP  
 HAAT 305.0 m, ATV ERP 16.9 kW  
                                  POPULATION      AREA (sq km)  
 within Noise Limited Contour      4421344      29376.8  
 not affected by terrain losses      4413353      29336.6  
 lost to NTSC IX      0      0.0  
 lost to additional IX by ATV      15561      382.5  
 lost to ATV IX only      15561      382.5  
 lost to all IX      15561      382.5

Potential Interfering Stations Included in above Scenario      32

10A MI ONONDAGA	BPCDT	20080403ADB	CP
11A IN LAFAYETTE	BLCDT	20040520AIX	LIC
11A MI ALPENA	BMPCDT	20080521AAC	CP
11A PA JEANNETTE	DTVPLN	DTVP0341	PLN
12A IN ANGOLA	BLCDT	20021025AAN	LIC
12A OH MANSFIELD	DTVPLN	DTVP0397	PLN
11A MI GRAND RAPIDS	DTVPLN	DTVP0322	PLN

After Analysis

Results for: 11A OH TOLEDO                      BMPCDT      20081124AKP   CP  
 HAAT 305.0 m, ATV ERP 16.9 kW  
                                  POPULATION      AREA (sq km)  
 within Noise Limited Contour      4421344      29376.8  
 not affected by terrain losses      4413353      29336.6  
 lost to NTSC IX      0      0.0  
 lost to additional IX by ATV      14778      362.4  
 lost to ATV IX only      14778      362.4  
 lost to all IX      14778      362.4

Potential Interfering Stations Included in above Scenario 32

10A MI	ONONDAGA	BPCDT	20080403ADB	CP
11A IN	LAFAYETTE	BLCDT	20040520AIX	LIC
11A MI	ALPENA	BMPCDT	20080521AAC	CP
11A PA	JEANNETTE	DTVPLN	DTVP0341	PLN
12A IN	ANGOLA	BLCDT	20021025AAN	LIC
12A OH	MANSFIELD	DTVPLN	DTVP0397	PLN
11A MI	GRAND RAPIDS	USERRECORD01		APP

Percent new IX = -0.0178%

Result key: 129  
 Scenario 33 Affected station 7  
 Before Analysis

Results for: 11A OH TOLEDO BMPCDT 20081124AKP CP  
 HAAT 305.0 m, ATV ERP 16.9 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	4421344	29376.8
not affected by terrain losses	4413353	29336.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	13486	285.9
lost to ATV IX only	13486	285.9
lost to all IX	13486	285.9

Potential Interfering Stations Included in above Scenario 33

10A MI	ONONDAGA	BPCDT	20080403ADB	CP
11A IN	LAFAYETTE	BLCDT	20040520AIX	LIC
11A MI	ALPENA	BMPCDT	20080521AAC	CP
11A PA	JEANNETTE	DTVPLN	DTVP0341	PLN
12A IN	ANGOLA	BLCDT	20021025AAN	LIC
12A OH	MANSFIELD	BLCDT	20021015ABV	LIC
11A MI	GRAND RAPIDS	DTVPLN	DTVP0322	PLN

After Analysis

Results for: 11A OH TOLEDO BMPCDT 20081124AKP CP  
 HAAT 305.0 m, ATV ERP 16.9 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	4421344	29376.8
not affected by terrain losses	4413353	29336.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	12703	265.7
lost to ATV IX only	12703	265.7
lost to all IX	12703	265.7

Potential Interfering Stations Included in above Scenario 33

10A MI	ONONDAGA	BPCDT	20080403ADB	CP
11A IN	LAFAYETTE	BLCDT	20040520AIX	LIC
11A MI	ALPENA	BMPCDT	20080521AAC	CP
11A PA	JEANNETTE	DTVPLN	DTVP0341	PLN
12A IN	ANGOLA	BLCDT	20021025AAN	LIC
12A OH	MANSFIELD	BLCDT	20021015ABV	LIC
11A MI	GRAND RAPIDS	USERRECORD01		APP

Percent new IX = -0.0178%

Result key: 130  
 Scenario 34 Affected station 7  
 Before Analysis

Results for: 11A OH TOLEDO BMPCDT 20081124AKP CP  
 HAAT 305.0 m, ATV ERP 16.9 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	4421344	29376.8
not affected by terrain losses	4413353	29336.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	15561	382.5
lost to ATV IX only	15561	382.5
lost to all IX	15561	382.5

Potential Interfering Stations Included in above Scenario 34

10A MI	ONONDAGA	BPCDT	20080403ADB	CP
11A IN	LAFAYETTE	BLCDT	20040520AIX	LIC
11A MI	ALPENA	BMPCDT	20080521AAC	CP
11A PA	JEANNETTE	DTVPLN	DTVP0341	PLN
12A IN	ANGOLA	DTVPLN	DTVP0374	PLN

12A OH MANSFIELD	BPCDT	20040526ABT	CP
11A MI GRAND RAPIDS	DTVPLN	DTVP0322	PLN

# After Analysis

Results for: 11A OH TOLEDO      BMPCDT      20081124AKP      CP

HAAT 305.0 m, ATV ERP 16.9 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	4421344	29376.8
not affected by terrain losses	4413353	29336.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	14778	362.4
lost to ATV IX only	14778	362.4
lost to all IX	14778	362.4

Potential Interfering Stations Included in above Scenario      34

10A MI ONONDAGA	BPCDT	20080403ADB	CP
11A IN LAFAYETTE	BLCDT	20040520AIX	LIC
11A MI ALPENA	BMPCDT	20080521AAC	CP
11A PA JEANNETTE	DTVPLN	DTVP0341	PLN
12A IN ANGOLA	DTVPLN	DTVP0374	PLN
12A OH MANSFIELD	BPCDT	20040526ABT	CP
11A MI GRAND RAPIDS	USERRECORD01		APP

Percent new IX = -0.0178%

Result key: 131  
Scenario 35 Affected station 7  
Before Analysis

Results for: 11A OH TOLEDO      BMPCDT      20081124AKP      CP

HAAT 305.0 m, ATV ERP 16.9 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	4421344	29376.8
not affected by terrain losses	4413353	29336.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	15561	382.5
lost to ATV IX only	15561	382.5
lost to all IX	15561	382.5

Potential Interfering Stations Included in above Scenario      35

10A MI ONONDAGA	BPCDT	20080403ADB	CP
11A IN LAFAYETTE	BLCDT	20040520AIX	LIC
11A MI ALPENA	BMPCDT	20080521AAC	CP
11A PA JEANNETTE	DTVPLN	DTVP0341	PLN
12A IN ANGOLA	DTVPLN	DTVP0374	PLN
12A OH MANSFIELD	DTVPLN	DTVP0397	PLN
11A MI GRAND RAPIDS	DTVPLN	DTVP0322	PLN

# After Analysis

Results for: 11A OH TOLEDO      BMPCDT      20081124AKP      CP

HAAT 305.0 m, ATV ERP 16.9 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	4421344	29376.8
not affected by terrain losses	4413353	29336.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	14778	362.4
lost to ATV IX only	14778	362.4
lost to all IX	14778	362.4

Potential Interfering Stations Included in above Scenario      35

10A MI ONONDAGA	BPCDT	20080403ADB	CP
11A IN LAFAYETTE	BLCDT	20040520AIX	LIC
11A MI ALPENA	BMPCDT	20080521AAC	CP
11A PA JEANNETTE	DTVPLN	DTVP0341	PLN
12A IN ANGOLA	DTVPLN	DTVP0374	PLN
12A OH MANSFIELD	DTVPLN	DTVP0397	PLN
11A MI GRAND RAPIDS	USERRECORD01		APP

Percent new IX = -0.0178%

Result key: 132  
Scenario 36 Affected station 7  
Before Analysis

Results for: 11A OH TOLEDO      BMPCDT      20081124AKP      CP

HAAT 305.0 m, ATV ERP 16.9 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	4421344	29376.8
not affected by terrain losses	4413353	29336.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	13486	285.9
lost to ATV IX only	13486	285.9
lost to all IX	13486	285.9

Potential Interfering Stations Included in above Scenario 36

10A MI ONONDAGA	BPCDT	20080403ADB	CP
11A IN LAFAYETTE	BLCDT	20040520AIX	LIC
11A MI ALPENA	BMPCDT	20080521AAC	CP
11A PA JEANNETTE	DTVPLN	DTVP0341	PLN
12A IN ANGOLA	DTVPLN	DTVP0374	PLN
12A OH MANSFIELD	BLCDT	20021015ABV	LIC
11A MI GRAND RAPIDS	DTVPLN	DTVP0322	PLN

After Analysis

Results for: 11A OH TOLEDO BMPCDT 20081124AKP CP  
 HAAT 305.0 m, ATV ERP 16.9 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	4421344	29376.8
not affected by terrain losses	4413353	29336.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	12703	265.7
lost to ATV IX only	12703	265.7
lost to all IX	12703	265.7

Potential Interfering Stations Included in above Scenario 36

10A MI ONONDAGA	BPCDT	20080403ADB	CP
11A IN LAFAYETTE	BLCDT	20040520AIX	LIC
11A MI ALPENA	BMPCDT	20080521AAC	CP
11A PA JEANNETTE	DTVPLN	DTVP0341	PLN
12A IN ANGOLA	DTVPLN	DTVP0374	PLN
12A OH MANSFIELD	BLCDT	20021015ABV	LIC
11A MI GRAND RAPIDS	USERRECORD01		APP

Percent new IX = -0.0178%

Result key: 133  
 Scenario 37 Affected station 7  
 Before Analysis

Results for: 11A OH TOLEDO BMPCDT 20081124AKP CP  
 HAAT 305.0 m, ATV ERP 16.9 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	4421344	29376.8
not affected by terrain losses	4413353	29336.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	15561	382.5
lost to ATV IX only	15561	382.5
lost to all IX	15561	382.5

Potential Interfering Stations Included in above Scenario 37

10A MI ONONDAGA	BPCDT	20080403ADB	CP
11A IN LAFAYETTE	DTVPLN	DTVP0313	PLN
11A MI ALPENA	DTVPLN	DTVP0321	PLN
11A PA JEANNETTE	DTVPLN	DTVP0341	PLN
12A IN ANGOLA	BLCDT	20021025AAN	LIC
12A OH MANSFIELD	BPCDT	20040526ABT	CP
11A MI GRAND RAPIDS	DTVPLN	DTVP0322	PLN

After Analysis

Results for: 11A OH TOLEDO BMPCDT 20081124AKP CP  
 HAAT 305.0 m, ATV ERP 16.9 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	4421344	29376.8
not affected by terrain losses	4413353	29336.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	14778	362.4
lost to ATV IX only	14778	362.4
lost to all IX	14778	362.4

Potential Interfering Stations Included in above Scenario 37

10A MI ONONDAGA	BPCDT	20080403ADB	CP
-----------------	-------	-------------	----

11A IN LAFAYETTE	DTVPLN	DTVP0313	PLN
11A MI ALPENA	DTVPLN	DTVP0321	PLN
11A PA JEANNETTE	DTVPLN	DTVP0341	PLN
12A IN ANGOLA	BLCDT	20021025AAN	LIC
12A OH MANSFIELD	BPCDT	20040526ABT	CP
11A MI GRAND RAPIDS	USERRECORD01		APP

Percent new IX = -0.0178%

Result key: 134  
 Scenario 38 Affected station 7  
 Before Analysis

Results for: 11A OH TOLEDO BMPCDT 20081124AKP CP  
 HAAT 305.0 m, ATV ERP 16.9 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	4421344	29376.8
not affected by terrain losses	4413353	29336.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	15561	382.5
lost to ATV IX only	15561	382.5
lost to all IX	15561	382.5

Potential Interfering Stations Included in above Scenario 38

10A MI ONONDAGA	BPCDT	20080403ADB	CP
11A IN LAFAYETTE	DTVPLN	DTVP0313	PLN
11A MI ALPENA	DTVPLN	DTVP0321	PLN
11A PA JEANNETTE	DTVPLN	DTVP0341	PLN
12A IN ANGOLA	BLCDT	20021025AAN	LIC
12A OH MANSFIELD	DTVPLN	DTVP0397	PLN
11A MI GRAND RAPIDS	DTVPLN	DTVP0322	PLN

After Analysis

Results for: 11A OH TOLEDO BMPCDT 20081124AKP CP  
 HAAT 305.0 m, ATV ERP 16.9 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	4421344	29376.8
not affected by terrain losses	4413353	29336.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	14778	362.4
lost to ATV IX only	14778	362.4
lost to all IX	14778	362.4

Potential Interfering Stations Included in above Scenario 38

10A MI ONONDAGA	BPCDT	20080403ADB	CP
11A IN LAFAYETTE	DTVPLN	DTVP0313	PLN
11A MI ALPENA	DTVPLN	DTVP0321	PLN
11A PA JEANNETTE	DTVPLN	DTVP0341	PLN
12A IN ANGOLA	BLCDT	20021025AAN	LIC
12A OH MANSFIELD	DTVPLN	DTVP0397	PLN
11A MI GRAND RAPIDS	USERRECORD01		APP

Percent new IX = -0.0178%

Result key: 135  
 Scenario 39 Affected station 7  
 Before Analysis

Results for: 11A OH TOLEDO BMPCDT 20081124AKP CP  
 HAAT 305.0 m, ATV ERP 16.9 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	4421344	29376.8
not affected by terrain losses	4413353	29336.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	13486	285.9
lost to ATV IX only	13486	285.9
lost to all IX	13486	285.9

Potential Interfering Stations Included in above Scenario 39

10A MI ONONDAGA	BPCDT	20080403ADB	CP
11A IN LAFAYETTE	DTVPLN	DTVP0313	PLN
11A MI ALPENA	DTVPLN	DTVP0321	PLN
11A PA JEANNETTE	DTVPLN	DTVP0341	PLN
12A IN ANGOLA	BLCDT	20021025AAN	LIC
12A OH MANSFIELD	BLCDT	20021015ABV	LIC
11A MI GRAND RAPIDS	DTVPLN	DTVP0322	PLN

# After Analysis

Results for: 11A OH TOLEDO      BMPCDT      20081124AKP    CP  
 HAAT 305.0 m, ATV ERP 16.9 kW  

	POPULATION	AREA (sq km)
within Noise Limited Contour	4421344	29376.8
not affected by terrain losses	4413353	29336.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	12703	265.7
lost to ATV IX only	12703	265.7
lost to all IX	12703	265.7

Potential Interfering Stations Included in above Scenario      39

10A MI ONONDAGA	BPCDT	20080403ADB	CP
11A IN LAFAYETTE	DTVPLN	DTVP0313	PLN
11A MI ALPENA	DTVPLN	DTVP0321	PLN
11A PA JEANNETTE	DTVPLN	DTVP0341	PLN
12A IN ANGOLA	BLCDT	20021025AAN	LIC
12A OH MANSFIELD	BLCDT	20021015ABV	LIC
11A MI GRAND RAPIDS	USERRECORD01		APP

Percent new IX = -0.0178%

Result key: 136  
 Scenario 40 Affected station 7  
 Before Analysis

Results for: 11A OH TOLEDO      BMPCDT      20081124AKP    CP  
 HAAT 305.0 m, ATV ERP 16.9 kW  

	POPULATION	AREA (sq km)
within Noise Limited Contour	4421344	29376.8
not affected by terrain losses	4413353	29336.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	15561	382.5
lost to ATV IX only	15561	382.5
lost to all IX	15561	382.5

Potential Interfering Stations Included in above Scenario      40

10A MI ONONDAGA	BPCDT	20080403ADB	CP
11A IN LAFAYETTE	DTVPLN	DTVP0313	PLN
11A MI ALPENA	DTVPLN	DTVP0321	PLN
11A PA JEANNETTE	DTVPLN	DTVP0341	PLN
12A IN ANGOLA	DTVPLN	DTVP0374	PLN
12A OH MANSFIELD	BPCDT	20040526ABT	CP
11A MI GRAND RAPIDS	DTVPLN	DTVP0322	PLN

# After Analysis

Results for: 11A OH TOLEDO      BMPCDT      20081124AKP    CP  
 HAAT 305.0 m, ATV ERP 16.9 kW  

	POPULATION	AREA (sq km)
within Noise Limited Contour	4421344	29376.8
not affected by terrain losses	4413353	29336.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	14778	362.4
lost to ATV IX only	14778	362.4
lost to all IX	14778	362.4

Potential Interfering Stations Included in above Scenario      40

10A MI ONONDAGA	BPCDT	20080403ADB	CP
11A IN LAFAYETTE	DTVPLN	DTVP0313	PLN
11A MI ALPENA	DTVPLN	DTVP0321	PLN
11A PA JEANNETTE	DTVPLN	DTVP0341	PLN
12A IN ANGOLA	DTVPLN	DTVP0374	PLN
12A OH MANSFIELD	BPCDT	20040526ABT	CP
11A MI GRAND RAPIDS	USERRECORD01		APP

Percent new IX = -0.0178%

Result key: 137  
 Scenario 41 Affected station 7  
 Before Analysis

Results for: 11A OH TOLEDO      BMPCDT      20081124AKP    CP  
 HAAT 305.0 m, ATV ERP 16.9 kW  

	POPULATION	AREA (sq km)
within Noise Limited Contour	4421344	29376.8
not affected by terrain losses	4413353	29336.6



lost to NTSC IX	0	0.0
lost to additional IX by ATV	15561	382.5
lost to ATV IX only	15561	382.5
lost to all IX	15561	382.5

Potential Interfering Stations Included in above Scenario 41

10A MI ONONDAGA	BPCDT	20080403ADB	CP
11A IN LAFAYETTE	DTVPLN	DTVP0313	PLN
11A MI ALPENA	DTVPLN	DTVP0321	PLN
11A PA JEANNETTE	DTVPLN	DTVP0341	PLN
12A IN ANGOLA	DTVPLN	DTVP0374	PLN
12A OH MANSFIELD	DTVPLN	DTVP0397	PLN
11A MI GRAND RAPIDS	DTVPLN	DTVP0322	PLN

After Analysis

Results for: 11A OH TOLEDO BMPCDT 20081124AKP CP  
 HAAT 305.0 m, ATV ERP 16.9 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	4421344	29376.8
not affected by terrain losses	4413353	29336.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	14778	362.4
lost to ATV IX only	14778	362.4
lost to all IX	14778	362.4

Potential Interfering Stations Included in above Scenario 41

10A MI ONONDAGA	BPCDT	20080403ADB	CP
11A IN LAFAYETTE	DTVPLN	DTVP0313	PLN
11A MI ALPENA	DTVPLN	DTVP0321	PLN
11A PA JEANNETTE	DTVPLN	DTVP0341	PLN
12A IN ANGOLA	DTVPLN	DTVP0374	PLN
12A OH MANSFIELD	DTVPLN	DTVP0397	PLN
11A MI GRAND RAPIDS	USERRECORD01		APP

Percent new IX = -0.0178%

Result key: 138  
 Scenario 42 Affected station 7  
 Before Analysis

Results for: 11A OH TOLEDO BMPCDT 20081124AKP CP  
 HAAT 305.0 m, ATV ERP 16.9 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	4421344	29376.8
not affected by terrain losses	4413353	29336.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	13486	285.9
lost to ATV IX only	13486	285.9
lost to all IX	13486	285.9

Potential Interfering Stations Included in above Scenario 42

10A MI ONONDAGA	BPCDT	20080403ADB	CP
11A IN LAFAYETTE	DTVPLN	DTVP0313	PLN
11A MI ALPENA	DTVPLN	DTVP0321	PLN
11A PA JEANNETTE	DTVPLN	DTVP0341	PLN
12A IN ANGOLA	DTVPLN	DTVP0374	PLN
12A OH MANSFIELD	BLCDT	20021015ABV	LIC
11A MI GRAND RAPIDS	DTVPLN	DTVP0322	PLN

After Analysis

Results for: 11A OH TOLEDO BMPCDT 20081124AKP CP  
 HAAT 305.0 m, ATV ERP 16.9 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	4421344	29376.8
not affected by terrain losses	4413353	29336.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	12703	265.7
lost to ATV IX only	12703	265.7
lost to all IX	12703	265.7

Potential Interfering Stations Included in above Scenario 42

10A MI ONONDAGA	BPCDT	20080403ADB	CP
11A IN LAFAYETTE	DTVPLN	DTVP0313	PLN
11A MI ALPENA	DTVPLN	DTVP0321	PLN
11A PA JEANNETTE	DTVPLN	DTVP0341	PLN

12A IN ANGOLA	DTVPLN	DTVP0374	PLN
12A OH MANSFIELD	BLCDT	20021015ABV	LIC
11A MI GRAND RAPIDS	USERRECORD01		APP

Percent new IX = -0.0178%

Result key: 139  
 Scenario 43 Affected station 7  
 Before Analysis

Results for: 11A OH TOLEDO BMPCDT 20081124AKP CP  
 HAAT 305.0 m, ATV ERP 16.9 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	4421344	29376.8
not affected by terrain losses	4413353	29336.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	15561	382.5
lost to ATV IX only	15561	382.5
lost to all IX	15561	382.5

Potential Interfering Stations Included in above Scenario 43

10A MI ONONDAGA	BPCDT	20080403ADB	CP
11A IN LAFAYETTE	DTVPLN	DTVP0313	PLN
11A MI ALPENA	BMPCDT	20080521AAC	CP
11A PA JEANNETTE	DTVPLN	DTVP0341	PLN
12A IN ANGOLA	BLCDT	20021025AAN	LIC
12A OH MANSFIELD	BPCDT	20040526ABT	CP
11A MI GRAND RAPIDS	DTVPLN	DTVP0322	PLN

After Analysis

Results for: 11A OH TOLEDO BMPCDT 20081124AKP CP  
 HAAT 305.0 m, ATV ERP 16.9 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	4421344	29376.8
not affected by terrain losses	4413353	29336.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	14778	362.4
lost to ATV IX only	14778	362.4
lost to all IX	14778	362.4

Potential Interfering Stations Included in above Scenario 43

10A MI ONONDAGA	BPCDT	20080403ADB	CP
11A IN LAFAYETTE	DTVPLN	DTVP0313	PLN
11A MI ALPENA	BMPCDT	20080521AAC	CP
11A PA JEANNETTE	DTVPLN	DTVP0341	PLN
12A IN ANGOLA	BLCDT	20021025AAN	LIC
12A OH MANSFIELD	BPCDT	20040526ABT	CP
11A MI GRAND RAPIDS	USERRECORD01		APP

Percent new IX = -0.0178%

Result key: 140  
 Scenario 44 Affected station 7  
 Before Analysis

Results for: 11A OH TOLEDO BMPCDT 20081124AKP CP  
 HAAT 305.0 m, ATV ERP 16.9 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	4421344	29376.8
not affected by terrain losses	4413353	29336.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	15561	382.5
lost to ATV IX only	15561	382.5
lost to all IX	15561	382.5

Potential Interfering Stations Included in above Scenario 44

10A MI ONONDAGA	BPCDT	20080403ADB	CP
11A IN LAFAYETTE	DTVPLN	DTVP0313	PLN
11A MI ALPENA	BMPCDT	20080521AAC	CP
11A PA JEANNETTE	DTVPLN	DTVP0341	PLN
12A IN ANGOLA	BLCDT	20021025AAN	LIC
12A OH MANSFIELD	DTVPLN	DTVP0397	PLN
11A MI GRAND RAPIDS	DTVPLN	DTVP0322	PLN

After Analysis

Results for: 11A OH TOLEDO BMPCDT 20081124AKP CP

HAAT	305.0 m, ATV ERP	16.9 kW	
		POPULATION	AREA (sq km)
within Noise Limited Contour		4421344	29376.8
not affected by terrain losses		4413353	29336.6
lost to NTSC IX		0	0.0
lost to additional IX by ATV		14778	362.4
lost to ATV IX only		14778	362.4
lost to all IX		14778	362.4

Potential Interfering Stations Included in above Scenario 44

10A MI ONONDAGA	BPCDT	20080403ADB	CP
11A IN LAFAYETTE	DTVPLN	DTVP0313	PLN
11A MI ALPENA	BMPCDT	20080521AAC	CP
11A PA JEANNETTE	DTVPLN	DTVP0341	PLN
12A IN ANGOLA	BLCDT	20021025AAN	LIC
12A OH MANSFIELD	DTVPLN	DTVP0397	PLN
11A MI GRAND RAPIDS	USERRECORD01		APP

Percent new IX = -0.0178%

Result key: 141  
 Scenario 45 Affected station 7  
 Before Analysis

Results for: 11A OH TOLEDO BMPCDT 20081124AKP CP

HAAT	305.0 m, ATV ERP	16.9 kW	
		POPULATION	AREA (sq km)
within Noise Limited Contour		4421344	29376.8
not affected by terrain losses		4413353	29336.6
lost to NTSC IX		0	0.0
lost to additional IX by ATV		13486	285.9
lost to ATV IX only		13486	285.9
lost to all IX		13486	285.9

Potential Interfering Stations Included in above Scenario 45

10A MI ONONDAGA	BPCDT	20080403ADB	CP
11A IN LAFAYETTE	DTVPLN	DTVP0313	PLN
11A MI ALPENA	BMPCDT	20080521AAC	CP
11A PA JEANNETTE	DTVPLN	DTVP0341	PLN
12A IN ANGOLA	BLCDT	20021025AAN	LIC
12A OH MANSFIELD	BLCDT	20021015ABV	LIC
11A MI GRAND RAPIDS	DTVPLN	DTVP0322	PLN

After Analysis

Results for: 11A OH TOLEDO BMPCDT 20081124AKP CP

HAAT	305.0 m, ATV ERP	16.9 kW	
		POPULATION	AREA (sq km)
within Noise Limited Contour		4421344	29376.8
not affected by terrain losses		4413353	29336.6
lost to NTSC IX		0	0.0
lost to additional IX by ATV		12703	265.7
lost to ATV IX only		12703	265.7
lost to all IX		12703	265.7

Potential Interfering Stations Included in above Scenario 45

10A MI ONONDAGA	BPCDT	20080403ADB	CP
11A IN LAFAYETTE	DTVPLN	DTVP0313	PLN
11A MI ALPENA	BMPCDT	20080521AAC	CP
11A PA JEANNETTE	DTVPLN	DTVP0341	PLN
12A IN ANGOLA	BLCDT	20021025AAN	LIC
12A OH MANSFIELD	BLCDT	20021015ABV	LIC
11A MI GRAND RAPIDS	USERRECORD01		APP

Percent new IX = -0.0178%

Result key: 142  
 Scenario 46 Affected station 7  
 Before Analysis

Results for: 11A OH TOLEDO BMPCDT 20081124AKP CP

HAAT	305.0 m, ATV ERP	16.9 kW	
		POPULATION	AREA (sq km)
within Noise Limited Contour		4421344	29376.8
not affected by terrain losses		4413353	29336.6
lost to NTSC IX		0	0.0
lost to additional IX by ATV		15561	382.5
lost to ATV IX only		15561	382.5

lost to all IX 15561 382.5

Potential Interfering Stations Included in above Scenario 46

10A MI ONONDAGA	BPCDT	20080403ADB	CP
11A IN LAFAYETTE	DTVPLN	DTVP0313	PLN
11A MI ALPENA	BMPCDT	20080521AAC	CP
11A PA JEANNETTE	DTVPLN	DTVP0341	PLN
12A IN ANGOLA	DTVPLN	DTVP0374	PLN
12A OH MANSFIELD	BPCDT	20040526ABT	CP
11A MI GRAND RAPIDS	DTVPLN	DTVP0322	PLN

After Analysis

Results for: 11A OH TOLEDO BMPCDT 20081124AKP CP  
HAAT 305.0 m, ATV ERP 16.9 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	4421344	29376.8
not affected by terrain losses	4413353	29336.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	14778	362.4
lost to ATV IX only	14778	362.4
lost to all IX	14778	362.4

Potential Interfering Stations Included in above Scenario 46

10A MI ONONDAGA	BPCDT	20080403ADB	CP
11A IN LAFAYETTE	DTVPLN	DTVP0313	PLN
11A MI ALPENA	BMPCDT	20080521AAC	CP
11A PA JEANNETTE	DTVPLN	DTVP0341	PLN
12A IN ANGOLA	DTVPLN	DTVP0374	PLN
12A OH MANSFIELD	BPCDT	20040526ABT	CP
11A MI GRAND RAPIDS	USERRECORD01		APP

Percent new IX = -0.0178%

Result key: 143  
Scenario 47 Affected station 7  
Before Analysis

Results for: 11A OH TOLEDO BMPCDT 20081124AKP CP  
HAAT 305.0 m, ATV ERP 16.9 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	4421344	29376.8
not affected by terrain losses	4413353	29336.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	15561	382.5
lost to ATV IX only	15561	382.5
lost to all IX	15561	382.5

Potential Interfering Stations Included in above Scenario 47

10A MI ONONDAGA	BPCDT	20080403ADB	CP
11A IN LAFAYETTE	DTVPLN	DTVP0313	PLN
11A MI ALPENA	BMPCDT	20080521AAC	CP
11A PA JEANNETTE	DTVPLN	DTVP0341	PLN
12A IN ANGOLA	DTVPLN	DTVP0374	PLN
12A OH MANSFIELD	DTVPLN	DTVP0397	PLN
11A MI GRAND RAPIDS	DTVPLN	DTVP0322	PLN

After Analysis

Results for: 11A OH TOLEDO BMPCDT 20081124AKP CP  
HAAT 305.0 m, ATV ERP 16.9 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	4421344	29376.8
not affected by terrain losses	4413353	29336.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	14778	362.4
lost to ATV IX only	14778	362.4
lost to all IX	14778	362.4

Potential Interfering Stations Included in above Scenario 47

10A MI ONONDAGA	BPCDT	20080403ADB	CP
11A IN LAFAYETTE	DTVPLN	DTVP0313	PLN
11A MI ALPENA	BMPCDT	20080521AAC	CP
11A PA JEANNETTE	DTVPLN	DTVP0341	PLN
12A IN ANGOLA	DTVPLN	DTVP0374	PLN
12A OH MANSFIELD	DTVPLN	DTVP0397	PLN
11A MI GRAND RAPIDS	USERRECORD01		APP

Percent new IX = -0.0178%

Result key: 144  
Scenario 48 Affected station 7  
Before Analysis

Results for: 11A OH TOLEDO BMPCDT 20081124AKP CP  
HAAT 305.0 m, ATV ERP 16.9 kW  
POPULATION AREA (sq km)  
within Noise Limited Contour 4421344 29376.8  
not affected by terrain losses 4413353 29336.6  
lost to NTSC IX 0 0.0  
lost to additional IX by ATV 13486 285.9  
lost to ATV IX only 13486 285.9  
lost to all IX 13486 285.9

Potential Interfering Stations Included in above Scenario 48

10A MI ONONDAGA	BPCDT	20080403ADB	CP
11A IN LAFAYETTE	DTVPLN	DTVP0313	PLN
11A MI ALPENA	BMPCDT	20080521AAC	CP
11A PA JEANNETTE	DTVPLN	DTVP0341	PLN
12A IN ANGOLA	DTVPLN	DTVP0374	PLN
12A OH MANSFIELD	BLCDT	20021015ABV	LIC
11A MI GRAND RAPIDS	DTVPLN	DTVP0322	PLN

After Analysis

Results for: 11A OH TOLEDO BMPCDT 20081124AKP CP  
HAAT 305.0 m, ATV ERP 16.9 kW  
POPULATION AREA (sq km)  
within Noise Limited Contour 4421344 29376.8  
not affected by terrain losses 4413353 29336.6  
lost to NTSC IX 0 0.0  
lost to additional IX by ATV 12703 265.7  
lost to ATV IX only 12703 265.7  
lost to all IX 12703 265.7

Potential Interfering Stations Included in above Scenario 48

10A MI ONONDAGA	BPCDT	20080403ADB	CP
11A IN LAFAYETTE	DTVPLN	DTVP0313	PLN
11A MI ALPENA	BMPCDT	20080521AAC	CP
11A PA JEANNETTE	DTVPLN	DTVP0341	PLN
12A IN ANGOLA	DTVPLN	DTVP0374	PLN
12A OH MANSFIELD	BLCDT	20021015ABV	LIC
11A MI GRAND RAPIDS	USERRECORD01		APP

Percent new IX = -0.0178%

Worst case new IX -0.0178% Scenario 3

#####

Analysis of Interference to Affected Station 8

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
11	WTOL	TOLEDO OH	DTVPLN	-DTVP0335

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
10	WLX-TV	ONONDAGA MI	130.4	PLN	DTVPLN	-DTVP0264
10	WLX-TV	ONONDAGA MI	130.4	CP	BPCDT	-20080403ADB
10	WOIO	SHAKER HEIGHTS OH	143.7	PLN	DTVPLN	-DTVP0282
10	WOIO	SHAKER HEIGHTS OH	143.7	LIC	BLCDT	-19991110AAR
11	WLFI-TV	LAFAYETTE IN	306.3	LIC	BLCDT	-20040520AIX
11	WLFI-TV	LAFAYETTE IN	306.3	PLN	DTVPLN	-DTVP0313
11	WHAS-TV	LOUISVILLE KY	424.2	PLN	DTVPLN	-DTVP0316
11	WHAS-TV	LOUISVILLE KY	424.2	CP MOD	BMPCDT	-20080617AEK
11	WBKB-TV	ALPENA MI	337.0	PLN	DTVPLN	-DTVP0321
11	WBKB-TV	ALPENA MI	337.0	CP MOD	BMPCDT	-20080521AAC
11	WGVU-TV	GRAND RAPIDS MI	251.4	PLN	DTVPLN	-DTVP0322
11	WPCW	JEANNETTE PA	333.5	PLN	DTVPLN	-DTVP0341
11	WPCW	JEANNETTE PA	310.5	CP	BPCDT	-20080523ADL
12	WINM	ANGOLA IN	120.8	LIC	BLCDT	-20021025AAN
12	WINM	ANGOLA IN	120.8	PLN	DTVPLN	-DTVP0374

12	WJRT-TV	FLINT MI	181.8	PLN	DTVPLN	-DTP0378
12	WJRT-TV	FLINT MI	181.9	CP	BPCDT	-20080610AAJ
12	WMFD-TV	MANSFIELD OH	119.4	CP	BPCDT	-20040526ABT
12	WMFD-TV	MANSFIELD OH	119.4	PLN	DTVPLN	-DTP0397
12	WMFD-TV	MANSFIELD OH	119.4	LIC	BPCDT	-20021015ABV
11	WGVU-TV	GRAND RAPIDS MI	251.4	APP	USERRECORD-01	

Total scenarios = 48

Result key: 145  
 Scenario 1 Affected station 8  
 Before Analysis

Results for: 11A OH TOLEDO DTVPLN DTP0335 PLN  
 HAAT 263.0 m, ATV ERP 13.1 kW  

	POPULATION	AREA (sq km)
within Noise Limited Contour	2406552	22855.8
not affected by terrain losses	2400011	22807.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	12046	282.1
lost to ATV IX only	12046	282.1
lost to all IX	12046	282.1

Potential Interfering Stations Included in above Scenario 1

10A MI ONONDAGA	DTVPLN	DTP0264	PLN
11A IN LAFAYETTE	BPCDT	20040520AIX	LIC
11A MI ALPENA	DTVPLN	DTP0321	PLN
12A IN ANGOLA	BPCDT	20021025AAN	LIC
12A OH MANSFIELD	BPCDT	20040526ABT	CP
11A MI GRAND RAPIDS	DTVPLN	DTP0322	PLN

After Analysis

Results for: 11A OH TOLEDO DTVPLN DTP0335 PLN  
 HAAT 263.0 m, ATV ERP 13.1 kW  

	POPULATION	AREA (sq km)
within Noise Limited Contour	2406552	22855.8
not affected by terrain losses	2400011	22807.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	10464	257.9
lost to ATV IX only	10464	257.9
lost to all IX	10464	257.9

Potential Interfering Stations Included in above Scenario 1

10A MI ONONDAGA	DTVPLN	DTP0264	PLN
11A IN LAFAYETTE	BPCDT	20040520AIX	LIC
11A MI ALPENA	DTVPLN	DTP0321	PLN
12A IN ANGOLA	BPCDT	20021025AAN	LIC
12A OH MANSFIELD	BPCDT	20040526ABT	CP
11A MI GRAND RAPIDS	USERRECORD01		APP

Percent new IX = -0.0662%

Result key: 146  
 Scenario 2 Affected station 8  
 Before Analysis

Results for: 11A OH TOLEDO DTVPLN DTP0335 PLN  
 HAAT 263.0 m, ATV ERP 13.1 kW  

	POPULATION	AREA (sq km)
within Noise Limited Contour	2406552	22855.8
not affected by terrain losses	2400011	22807.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	12046	282.1
lost to ATV IX only	12046	282.1
lost to all IX	12046	282.1

Potential Interfering Stations Included in above Scenario 2

10A MI ONONDAGA	DTVPLN	DTP0264	PLN
11A IN LAFAYETTE	BPCDT	20040520AIX	LIC
11A MI ALPENA	DTVPLN	DTP0321	PLN
12A IN ANGOLA	BPCDT	20021025AAN	LIC
12A OH MANSFIELD	DTVPLN	DTP0397	PLN
11A MI GRAND RAPIDS	DTVPLN	DTP0322	PLN

After Analysis

Results for: 11A OH TOLEDO DTVPLN DTVP0335 PLN

HAAT 263.0 m, ATV ERP 13.1 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2406552	22855.8
not affected by terrain losses	2400011	22807.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	10464	257.9
lost to ATV IX only	10464	257.9
lost to all IX	10464	257.9

Potential Interfering Stations Included in above Scenario 2

10A MI ONONDAGA	DTVPLN	DTVP0264	PLN
11A IN LAFAYETTE	BLC DT	20040520AIX	LIC
11A MI ALPENA	DTVPLN	DTVP0321	PLN
12A IN ANGOLA	BLC DT	20021025AAN	LIC
12A OH MANSFIELD	DTVPLN	DTVP0397	PLN
11A MI GRAND RAPIDS	USERRECORD01		APP

Percent new IX = -0.0662%

Result key: 147  
 Scenario 3 Affected station 8  
 Before Analysis

Results for: 11A OH TOLEDO DTVPLN DTVP0335 PLN

HAAT 263.0 m, ATV ERP 13.1 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2406552	22855.8
not affected by terrain losses	2400011	22807.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	10643	197.4
lost to ATV IX only	10643	197.4
lost to all IX	10643	197.4

Potential Interfering Stations Included in above Scenario 3

10A MI ONONDAGA	DTVPLN	DTVP0264	PLN
11A IN LAFAYETTE	BLC DT	20040520AIX	LIC
11A MI ALPENA	DTVPLN	DTVP0321	PLN
12A IN ANGOLA	BLC DT	20021025AAN	LIC
12A OH MANSFIELD	BLC DT	20021015ABV	LIC
11A MI GRAND RAPIDS	DTVPLN	DTVP0322	PLN

After Analysis

Results for: 11A OH TOLEDO DTVPLN DTVP0335 PLN

HAAT 263.0 m, ATV ERP 13.1 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2406552	22855.8
not affected by terrain losses	2400011	22807.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	9061	173.3
lost to ATV IX only	9061	173.3
lost to all IX	9061	173.3

Potential Interfering Stations Included in above Scenario 3

10A MI ONONDAGA	DTVPLN	DTVP0264	PLN
11A IN LAFAYETTE	BLC DT	20040520AIX	LIC
11A MI ALPENA	DTVPLN	DTVP0321	PLN
12A IN ANGOLA	BLC DT	20021025AAN	LIC
12A OH MANSFIELD	BLC DT	20021015ABV	LIC
11A MI GRAND RAPIDS	USERRECORD01		APP

Percent new IX = -0.0662%

Result key: 148  
 Scenario 4 Affected station 8  
 Before Analysis

Results for: 11A OH TOLEDO DTVPLN DTVP0335 PLN

HAAT 263.0 m, ATV ERP 13.1 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2406552	22855.8
not affected by terrain losses	2400011	22807.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	12046	282.1
lost to ATV IX only	12046	282.1
lost to all IX	12046	282.1

Potential Interfering Stations Included in above Scenario 4

10A MI ONONDAGA	DTVPLN	DTVP0264	PLN
11A IN LAFAYETTE	BLCDT	20040520AI X	LIC
11A MI ALPENA	DTVPLN	DTVP0321	PLN
12A IN ANGOLA	DTVPLN	DTVP0374	PLN
12A OH MANSFIELD	BPCDT	20040526ABT	CP
11A MI GRAND RAPIDS	DTVPLN	DTVP0322	PLN

After Analysis

Results for: 11A OH TOLEDO	DTVPLN	DTVP0335	PLN
HAAT 263.0 m, ATV ERP 13.1 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	2406552	22855.8	
not affected by terrain losses	2400011	22807.4	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	10464	257.9	
lost to ATV IX only	10464	257.9	
lost to all IX	10464	257.9	

Potential Interfering Stations Included in above Scenario 4

10A MI ONONDAGA	DTVPLN	DTVP0264	PLN
11A IN LAFAYETTE	BLCDT	20040520AI X	LIC
11A MI ALPENA	DTVPLN	DTVP0321	PLN
12A IN ANGOLA	DTVPLN	DTVP0374	PLN
12A OH MANSFIELD	BPCDT	20040526ABT	CP
11A MI GRAND RAPIDS	USERRECORD01		APP

Percent new IX = -0.0662%

Result key: 149  
 Scenario 5 Affected station 8  
 Before Analysis

Results for: 11A OH TOLEDO	DTVPLN	DTVP0335	PLN
HAAT 263.0 m, ATV ERP 13.1 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	2406552	22855.8	
not affected by terrain losses	2400011	22807.4	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	12046	282.1	
lost to ATV IX only	12046	282.1	
lost to all IX	12046	282.1	

Potential Interfering Stations Included in above Scenario 5

10A MI ONONDAGA	DTVPLN	DTVP0264	PLN
11A IN LAFAYETTE	BLCDT	20040520AI X	LIC
11A MI ALPENA	DTVPLN	DTVP0321	PLN
12A IN ANGOLA	DTVPLN	DTVP0374	PLN
12A OH MANSFIELD	DTVPLN	DTVP0397	PLN
11A MI GRAND RAPIDS	DTVPLN	DTVP0322	PLN

After Analysis

Results for: 11A OH TOLEDO	DTVPLN	DTVP0335	PLN
HAAT 263.0 m, ATV ERP 13.1 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	2406552	22855.8	
not affected by terrain losses	2400011	22807.4	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	10464	257.9	
lost to ATV IX only	10464	257.9	
lost to all IX	10464	257.9	

Potential Interfering Stations Included in above Scenario 5

10A MI ONONDAGA	DTVPLN	DTVP0264	PLN
11A IN LAFAYETTE	BLCDT	20040520AI X	LIC
11A MI ALPENA	DTVPLN	DTVP0321	PLN
12A IN ANGOLA	DTVPLN	DTVP0374	PLN
12A OH MANSFIELD	DTVPLN	DTVP0397	PLN
11A MI GRAND RAPIDS	USERRECORD01		APP

Percent new IX = -0.0662%

Result key: 150  
 Scenario 6 Affected station 8  
 Before Analysis



Results for: 11A OH TOLEDO	DTVPLN	DTVP0335	PLN
HAAT 263.0 m, ATV ERP 13.1 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	2406552	22855.8	
not affected by terrain losses	2400011	22807.4	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	10643	197.4	
lost to ATV IX only	10643	197.4	
lost to all IX	10643	197.4	

Potential Interfering Stations Included in above Scenario 6

10A MI ONONDAGA	DTVPLN	DTVP0264	PLN
11A IN LAFAYETTE	BLC DT	20040520AIX	LIC
11A MI ALPENA	DTVPLN	DTVP0321	PLN
12A IN ANGOLA	DTVPLN	DTVP0374	PLN
12A OH MANSFIELD	BLC DT	20021015ABV	LIC
11A MI GRAND RAPIDS	DTVPLN	DTVP0322	PLN

After Analysis

Results for: 11A OH TOLEDO	DTVPLN	DTVP0335	PLN
HAAT 263.0 m, ATV ERP 13.1 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	2406552	22855.8	
not affected by terrain losses	2400011	22807.4	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	9061	173.3	
lost to ATV IX only	9061	173.3	
lost to all IX	9061	173.3	

Potential Interfering Stations Included in above Scenario 6

10A MI ONONDAGA	DTVPLN	DTVP0264	PLN
11A IN LAFAYETTE	BLC DT	20040520AIX	LIC
11A MI ALPENA	DTVPLN	DTVP0321	PLN
12A IN ANGOLA	DTVPLN	DTVP0374	PLN
12A OH MANSFIELD	BLC DT	20021015ABV	LIC
11A MI GRAND RAPIDS	USERRECORD01		APP

Percent new IX = -0.0662%

Result key: 151  
Scenario 7 Affected station 8  
Before Analysis

Results for: 11A OH TOLEDO	DTVPLN	DTVP0335	PLN
HAAT 263.0 m, ATV ERP 13.1 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	2406552	22855.8	
not affected by terrain losses	2400011	22807.4	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	12046	282.1	
lost to ATV IX only	12046	282.1	
lost to all IX	12046	282.1	

Potential Interfering Stations Included in above Scenario 7

10A MI ONONDAGA	DTVPLN	DTVP0264	PLN
11A IN LAFAYETTE	BLC DT	20040520AIX	LIC
11A MI ALPENA	BMPCDT	20080521AAC	CP
12A IN ANGOLA	BLC DT	20021025AAN	LIC
12A OH MANSFIELD	BPCDT	20040526ABT	CP
11A MI GRAND RAPIDS	DTVPLN	DTVP0322	PLN

After Analysis

Results for: 11A OH TOLEDO	DTVPLN	DTVP0335	PLN
HAAT 263.0 m, ATV ERP 13.1 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	2406552	22855.8	
not affected by terrain losses	2400011	22807.4	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	10464	257.9	
lost to ATV IX only	10464	257.9	
lost to all IX	10464	257.9	

Potential Interfering Stations Included in above Scenario 7

10A MI ONONDAGA	DTVPLN	DTVP0264	PLN
-----------------	--------	----------	-----

11A IN LAFAYETTE	BLC DT	20040520A I X	L I C
11A MI ALPENA	BMPCDT	20080521AAC	CP
12A IN ANGOLA	BLC DT	20021025AAN	L I C
12A OH MANSFIELD	BPCDT	20040526ABT	CP
11A MI GRAND RAPIDS	USERRECORD01		APP

Percent new I X = -0.0662%

Result key: 152  
 Scenario 8 Affected station 8  
 Before Analysis

Results for: 11A OH TOLEDO DTVPLN DTVP0335 PLN

HAAT 263.0 m, ATV ERP 13.1 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	2406552	22855.8
not affected by terrain losses	2400011	22807.4
lost to NTSC I X	0	0.0
lost to additional I X by ATV	12046	282.1
lost to ATV I X only	12046	282.1
lost to all I X	12046	282.1

Potential Interfering Stations Included in above Scenario 8

10A MI ONONDAGA	DTVPLN	DTVP0264	PLN
11A IN LAFAYETTE	BLC DT	20040520A I X	L I C
11A MI ALPENA	BMPCDT	20080521AAC	CP
12A IN ANGOLA	BLC DT	20021025AAN	L I C
12A OH MANSFIELD	DTVPLN	DTVP0397	PLN
11A MI GRAND RAPIDS	DTVPLN	DTVP0322	PLN

After Analysis

Results for: 11A OH TOLEDO DTVPLN DTVP0335 PLN

HAAT 263.0 m, ATV ERP 13.1 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	2406552	22855.8
not affected by terrain losses	2400011	22807.4
lost to NTSC I X	0	0.0
lost to additional I X by ATV	10464	257.9
lost to ATV I X only	10464	257.9
lost to all I X	10464	257.9

Potential Interfering Stations Included in above Scenario 8

10A MI ONONDAGA	DTVPLN	DTVP0264	PLN
11A IN LAFAYETTE	BLC DT	20040520A I X	L I C
11A MI ALPENA	BMPCDT	20080521AAC	CP
12A IN ANGOLA	BLC DT	20021025AAN	L I C
12A OH MANSFIELD	DTVPLN	DTVP0397	PLN
11A MI GRAND RAPIDS	USERRECORD01		APP

Percent new I X = -0.0662%

Result key: 153  
 Scenario 9 Affected station 8  
 Before Analysis

Results for: 11A OH TOLEDO DTVPLN DTVP0335 PLN

HAAT 263.0 m, ATV ERP 13.1 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	2406552	22855.8
not affected by terrain losses	2400011	22807.4
lost to NTSC I X	0	0.0
lost to additional I X by ATV	10643	197.4
lost to ATV I X only	10643	197.4
lost to all I X	10643	197.4

Potential Interfering Stations Included in above Scenario 9

10A MI ONONDAGA	DTVPLN	DTVP0264	PLN
11A IN LAFAYETTE	BLC DT	20040520A I X	L I C
11A MI ALPENA	BMPCDT	20080521AAC	CP
12A IN ANGOLA	BLC DT	20021025AAN	L I C
12A OH MANSFIELD	BLC DT	20021015ABV	L I C
11A MI GRAND RAPIDS	DTVPLN	DTVP0322	PLN

After Analysis

Results for: 11A OH TOLEDO DTVPLN DTVP0335 PLN

HAAT 263.0 m, ATV ERP 13.1 kW
-------------------------------

	POPULATION	AREA (sq km)
within Noise Limited Contour	2406552	22855.8
not affected by terrain losses	2400011	22807.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	9061	173.3
lost to ATV IX only	9061	173.3
lost to all IX	9061	173.3

Potential Interfering Stations Included in above Scenario 9

10A MI ONONDAGA	DTVPLN	DTVP0264	PLN
11A IN LAFAYETTE	BLCDT	20040520AIX	LIC
11A MI ALPENA	BMPCDT	20080521AAC	CP
12A IN ANGOLA	BLCDT	20021025AAN	LIC
12A OH MANSFIELD	BLCDT	20021015ABV	LIC
11A MI GRAND RAPIDS	USERRECORD01		APP

Percent new IX = -0.0662%

Result key: 154  
 Scenario 10 Affected station 8  
 Before Analysis

Results for: 11A OH TOLEDO DTVPLN DTVP0335 PLN  
 HAAT 263.0 m, ATV ERP 13.1 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2406552	22855.8
not affected by terrain losses	2400011	22807.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	12046	282.1
lost to ATV IX only	12046	282.1
lost to all IX	12046	282.1

Potential Interfering Stations Included in above Scenario 10

10A MI ONONDAGA	DTVPLN	DTVP0264	PLN
11A IN LAFAYETTE	BLCDT	20040520AIX	LIC
11A MI ALPENA	BMPCDT	20080521AAC	CP
12A IN ANGOLA	DTVPLN	DTVP0374	PLN
12A OH MANSFIELD	BPCDT	20040526ABT	CP
11A MI GRAND RAPIDS	DTVPLN	DTVP0322	PLN

After Analysis

Results for: 11A OH TOLEDO DTVPLN DTVP0335 PLN  
 HAAT 263.0 m, ATV ERP 13.1 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2406552	22855.8
not affected by terrain losses	2400011	22807.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	10464	257.9
lost to ATV IX only	10464	257.9
lost to all IX	10464	257.9

Potential Interfering Stations Included in above Scenario 10

10A MI ONONDAGA	DTVPLN	DTVP0264	PLN
11A IN LAFAYETTE	BLCDT	20040520AIX	LIC
11A MI ALPENA	BMPCDT	20080521AAC	CP
12A IN ANGOLA	DTVPLN	DTVP0374	PLN
12A OH MANSFIELD	BPCDT	20040526ABT	CP
11A MI GRAND RAPIDS	USERRECORD01		APP

Percent new IX = -0.0662%

Result key: 155  
 Scenario 11 Affected station 8  
 Before Analysis

Results for: 11A OH TOLEDO DTVPLN DTVP0335 PLN  
 HAAT 263.0 m, ATV ERP 13.1 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2406552	22855.8
not affected by terrain losses	2400011	22807.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	12046	282.1
lost to ATV IX only	12046	282.1
lost to all IX	12046	282.1

Potential Interfering Stations Included in above Scenario 11

10A MI ONONDAGA	DTVPLN	DTVP0264	PLN
11A IN LAFAYETTE	BLC DT	20040520AIX	LIC
11A MI ALPENA	BMPCDT	20080521AAC	CP
12A IN ANGOLA	DTVPLN	DTVP0374	PLN
12A OH MANSFIELD	DTVPLN	DTVP0397	PLN
11A MI GRAND RAPIDS	DTVPLN	DTVP0322	PLN

#### After Analysis

Results for: 11A OH TOLEDO DTVPLN DTVP0335 PLN  
 HAAT 263.0 m, ATV ERP 13.1 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2406552	22855.8
not affected by terrain losses	2400011	22807.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	10464	257.9
lost to ATV IX only	10464	257.9
lost to all IX	10464	257.9

Potential Interfering Stations Included in above Scenario 11

10A MI ONONDAGA	DTVPLN	DTVP0264	PLN
11A IN LAFAYETTE	BLC DT	20040520AIX	LIC
11A MI ALPENA	BMPCDT	20080521AAC	CP
12A IN ANGOLA	DTVPLN	DTVP0374	PLN
12A OH MANSFIELD	DTVPLN	DTVP0397	PLN
11A MI GRAND RAPIDS	USERRECORD01		APP

Percent new IX = -0.0662%

Result key: 156  
 Scenario 12 Affected station 8  
 Before Analysis

Results for: 11A OH TOLEDO DTVPLN DTVP0335 PLN  
 HAAT 263.0 m, ATV ERP 13.1 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2406552	22855.8
not affected by terrain losses	2400011	22807.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	10643	197.4
lost to ATV IX only	10643	197.4
lost to all IX	10643	197.4

Potential Interfering Stations Included in above Scenario 12

10A MI ONONDAGA	DTVPLN	DTVP0264	PLN
11A IN LAFAYETTE	BLC DT	20040520AIX	LIC
11A MI ALPENA	BMPCDT	20080521AAC	CP
12A IN ANGOLA	DTVPLN	DTVP0374	PLN
12A OH MANSFIELD	BLC DT	20021015ABV	LIC
11A MI GRAND RAPIDS	DTVPLN	DTVP0322	PLN

#### After Analysis

Results for: 11A OH TOLEDO DTVPLN DTVP0335 PLN  
 HAAT 263.0 m, ATV ERP 13.1 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2406552	22855.8
not affected by terrain losses	2400011	22807.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	9061	173.3
lost to ATV IX only	9061	173.3
lost to all IX	9061	173.3

Potential Interfering Stations Included in above Scenario 12

10A MI ONONDAGA	DTVPLN	DTVP0264	PLN
11A IN LAFAYETTE	BLC DT	20040520AIX	LIC
11A MI ALPENA	BMPCDT	20080521AAC	CP
12A IN ANGOLA	DTVPLN	DTVP0374	PLN
12A OH MANSFIELD	BLC DT	20021015ABV	LIC
11A MI GRAND RAPIDS	USERRECORD01		APP

Percent new IX = -0.0662%

Result key: 157  
 Scenario 13 Affected station 8  
 Before Analysis

Results for: 11A OH TOLEDO DTVPLN DTVP0335 PLN

HAAT	263.0 m, ATV ERP	13.1 kW	
		POPULATION	AREA (sq km)
within Noise Limited Contour		2406552	22855.8
not affected by terrain losses		2400011	22807.4
lost to NTSC IX		0	0.0
lost to additional IX by ATV		12046	282.1
lost to ATV IX only		12046	282.1
lost to all IX		12046	282.1

Potential Interfering Stations Included in above Scenario 13

10A MI ONONDAGA	DTVPLN	DTVP0264	PLN
11A IN LAFAYETTE	DTVPLN	DTVP0313	PLN
11A MI ALPENA	DTVPLN	DTVP0321	PLN
12A IN ANGOLA	BLC DT	20021025AAN	LIC
12A OH MANSFIELD	BPCDT	20040526ABT	CP
11A MI GRAND RAPIDS	DTVPLN	DTVP0322	PLN

After Analysis

Results for: 11A OH TOLEDO	DTVPLN	DTVP0335	PLN
HAAT	263.0 m, ATV ERP	13.1 kW	
		POPULATION	AREA (sq km)
within Noise Limited Contour		2406552	22855.8
not affected by terrain losses		2400011	22807.4
lost to NTSC IX		0	0.0
lost to additional IX by ATV		10464	257.9
lost to ATV IX only		10464	257.9
lost to all IX		10464	257.9

Potential Interfering Stations Included in above Scenario 13

10A MI ONONDAGA	DTVPLN	DTVP0264	PLN
11A IN LAFAYETTE	DTVPLN	DTVP0313	PLN
11A MI ALPENA	DTVPLN	DTVP0321	PLN
12A IN ANGOLA	BLC DT	20021025AAN	LIC
12A OH MANSFIELD	BPCDT	20040526ABT	CP
11A MI GRAND RAPIDS	USERRECORD01		APP

Percent new IX = -0.0662%

Result key: 158  
Scenario 14 Affected station 8  
Before Analysis

Results for: 11A OH TOLEDO	DTVPLN	DTVP0335	PLN
HAAT	263.0 m, ATV ERP	13.1 kW	
		POPULATION	AREA (sq km)
within Noise Limited Contour		2406552	22855.8
not affected by terrain losses		2400011	22807.4
lost to NTSC IX		0	0.0
lost to additional IX by ATV		12046	282.1
lost to ATV IX only		12046	282.1
lost to all IX		12046	282.1

Potential Interfering Stations Included in above Scenario 14

10A MI ONONDAGA	DTVPLN	DTVP0264	PLN
11A IN LAFAYETTE	DTVPLN	DTVP0313	PLN
11A MI ALPENA	DTVPLN	DTVP0321	PLN
12A IN ANGOLA	BLC DT	20021025AAN	LIC
12A OH MANSFIELD	DTVPLN	DTVP0397	PLN
11A MI GRAND RAPIDS	DTVPLN	DTVP0322	PLN

After Analysis

Results for: 11A OH TOLEDO	DTVPLN	DTVP0335	PLN
HAAT	263.0 m, ATV ERP	13.1 kW	
		POPULATION	AREA (sq km)
within Noise Limited Contour		2406552	22855.8
not affected by terrain losses		2400011	22807.4
lost to NTSC IX		0	0.0
lost to additional IX by ATV		10464	257.9
lost to ATV IX only		10464	257.9
lost to all IX		10464	257.9

Potential Interfering Stations Included in above Scenario 14

10A MI ONONDAGA	DTVPLN	DTVP0264	PLN
11A IN LAFAYETTE	DTVPLN	DTVP0313	PLN
11A MI ALPENA	DTVPLN	DTVP0321	PLN

12A IN ANGOLA	BLCDT	20021025AAN	LIC
12A OH MANSFIELD	DTVPLN	DTVP0397	PLN
11A MI GRAND RAPIDS	USERRECORD01		APP

Percent new IX = -0.0662%

Result key: 159  
 Scenario 15 Affected station 8  
 Before Analysis

Results for: 11A OH TOLEDO	DTVPLN	DTVP0335	PLN
HAAT 263.0 m, ATV ERP 13.1 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	2406552	22855.8	
not affected by terrain losses	2400011	22807.4	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	10643	197.4	
lost to ATV IX only	10643	197.4	
lost to all IX	10643	197.4	

Potential Interfering Stations Included in above Scenario 15

10A MI ONONDAGA	DTVPLN	DTVP0264	PLN
11A IN LAFAYETTE	DTVPLN	DTVP0313	PLN
11A MI ALPENA	DTVPLN	DTVP0321	PLN
12A IN ANGOLA	BLCDT	20021025AAN	LIC
12A OH MANSFIELD	BLCDT	20021015ABV	LIC
11A MI GRAND RAPIDS	DTVPLN	DTVP0322	PLN

After Analysis

Results for: 11A OH TOLEDO	DTVPLN	DTVP0335	PLN
HAAT 263.0 m, ATV ERP 13.1 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	2406552	22855.8	
not affected by terrain losses	2400011	22807.4	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	9061	173.3	
lost to ATV IX only	9061	173.3	
lost to all IX	9061	173.3	

Potential Interfering Stations Included in above Scenario 15

10A MI ONONDAGA	DTVPLN	DTVP0264	PLN
11A IN LAFAYETTE	DTVPLN	DTVP0313	PLN
11A MI ALPENA	DTVPLN	DTVP0321	PLN
12A IN ANGOLA	BLCDT	20021025AAN	LIC
12A OH MANSFIELD	BLCDT	20021015ABV	LIC
11A MI GRAND RAPIDS	USERRECORD01		APP

Percent new IX = -0.0662%

Result key: 160  
 Scenario 16 Affected station 8  
 Before Analysis

Results for: 11A OH TOLEDO	DTVPLN	DTVP0335	PLN
HAAT 263.0 m, ATV ERP 13.1 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	2406552	22855.8	
not affected by terrain losses	2400011	22807.4	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	12046	282.1	
lost to ATV IX only	12046	282.1	
lost to all IX	12046	282.1	

Potential Interfering Stations Included in above Scenario 16

10A MI ONONDAGA	DTVPLN	DTVP0264	PLN
11A IN LAFAYETTE	DTVPLN	DTVP0313	PLN
11A MI ALPENA	DTVPLN	DTVP0321	PLN
12A IN ANGOLA	DTVPLN	DTVP0374	PLN
12A OH MANSFIELD	BPCDT	20040526ABT	CP
11A MI GRAND RAPIDS	DTVPLN	DTVP0322	PLN

After Analysis

Results for: 11A OH TOLEDO	DTVPLN	DTVP0335	PLN
HAAT 263.0 m, ATV ERP 13.1 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	2406552	22855.8	

not affected by terrain losses	2400011	22807.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	10464	257.9
lost to ATV IX only	10464	257.9
lost to all IX	10464	257.9

Potential Interfering Stations Included in above Scenario 16

10A MI ONONDAGA	DTVPLN	DTVP0264	PLN
11A IN LAFAYETTE	DTVPLN	DTVP0313	PLN
11A MI ALPENA	DTVPLN	DTVP0321	PLN
12A IN ANGOLA	DTVPLN	DTVP0374	PLN
12A OH MANSFIELD	BPCDT	20040526ABT	CP
11A MI GRAND RAPIDS	USERRECORD01		APP

Percent new IX = -0.0662%

Result key: 161  
Scenario 17 Affected station 8  
Before Analysis

Results for: 11A OH TOLEDO DTVPLN DTVP0335 PLN  
HAAT 263.0 m, ATV ERP 13.1 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2406552	22855.8
not affected by terrain losses	2400011	22807.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	12046	282.1
lost to ATV IX only	12046	282.1
lost to all IX	12046	282.1

Potential Interfering Stations Included in above Scenario 17

10A MI ONONDAGA	DTVPLN	DTVP0264	PLN
11A IN LAFAYETTE	DTVPLN	DTVP0313	PLN
11A MI ALPENA	DTVPLN	DTVP0321	PLN
12A IN ANGOLA	DTVPLN	DTVP0374	PLN
12A OH MANSFIELD	DTVPLN	DTVP0397	PLN
11A MI GRAND RAPIDS	DTVPLN	DTVP0322	PLN

After Analysis

Results for: 11A OH TOLEDO DTVPLN DTVP0335 PLN  
HAAT 263.0 m, ATV ERP 13.1 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2406552	22855.8
not affected by terrain losses	2400011	22807.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	10464	257.9
lost to ATV IX only	10464	257.9
lost to all IX	10464	257.9

Potential Interfering Stations Included in above Scenario 17

10A MI ONONDAGA	DTVPLN	DTVP0264	PLN
11A IN LAFAYETTE	DTVPLN	DTVP0313	PLN
11A MI ALPENA	DTVPLN	DTVP0321	PLN
12A IN ANGOLA	DTVPLN	DTVP0374	PLN
12A OH MANSFIELD	DTVPLN	DTVP0397	PLN
11A MI GRAND RAPIDS	USERRECORD01		APP

Percent new IX = -0.0662%

Result key: 162  
Scenario 18 Affected station 8  
Before Analysis

Results for: 11A OH TOLEDO DTVPLN DTVP0335 PLN  
HAAT 263.0 m, ATV ERP 13.1 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2406552	22855.8
not affected by terrain losses	2400011	22807.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	10643	197.4
lost to ATV IX only	10643	197.4
lost to all IX	10643	197.4

Potential Interfering Stations Included in above Scenario 18

10A MI ONONDAGA	DTVPLN	DTVP0264	PLN
11A IN LAFAYETTE	DTVPLN	DTVP0313	PLN

11A MI ALPENA	DTVPLN	DTVP0321	PLN
12A IN ANGOLA	DTVPLN	DTVP0374	PLN
12A OH MANSFIELD	BLCDT	20021015ABV	LIC
11A MI GRAND RAPIDS	DTVPLN	DTVP0322	PLN

#### After Analysis

Results for: 11A OH TOLEDO	DTVPLN	DTVP0335	PLN
HAAT 263.0 m, ATV ERP 13.1 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	2406552	22855.8	
not affected by terrain losses	2400011	22807.4	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	9061	173.3	
lost to ATV IX only	9061	173.3	
lost to all IX	9061	173.3	

#### Potential Interfering Stations Included in above Scenario 18

10A MI ONONDAGA	DTVPLN	DTVP0264	PLN
11A IN LAFAYETTE	DTVPLN	DTVP0313	PLN
11A MI ALPENA	DTVPLN	DTVP0321	PLN
12A IN ANGOLA	DTVPLN	DTVP0374	PLN
12A OH MANSFIELD	BLCDT	20021015ABV	LIC
11A MI GRAND RAPIDS	USERRECORD01		APP

Percent new IX = -0.0662%

Result key: 163  
Scenario 19 Affected station 8  
Before Analysis

Results for: 11A OH TOLEDO	DTVPLN	DTVP0335	PLN
HAAT 263.0 m, ATV ERP 13.1 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	2406552	22855.8	
not affected by terrain losses	2400011	22807.4	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	12046	282.1	
lost to ATV IX only	12046	282.1	
lost to all IX	12046	282.1	

#### Potential Interfering Stations Included in above Scenario 19

10A MI ONONDAGA	DTVPLN	DTVP0264	PLN
11A IN LAFAYETTE	DTVPLN	DTVP0313	PLN
11A MI ALPENA	BMPCDT	20080521AAC	CP
12A IN ANGOLA	BLCDT	20021025AAN	LIC
12A OH MANSFIELD	BPCDT	20040526ABT	CP
11A MI GRAND RAPIDS	DTVPLN	DTVP0322	PLN

#### After Analysis

Results for: 11A OH TOLEDO	DTVPLN	DTVP0335	PLN
HAAT 263.0 m, ATV ERP 13.1 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	2406552	22855.8	
not affected by terrain losses	2400011	22807.4	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	10464	257.9	
lost to ATV IX only	10464	257.9	
lost to all IX	10464	257.9	

#### Potential Interfering Stations Included in above Scenario 19

10A MI ONONDAGA	DTVPLN	DTVP0264	PLN
11A IN LAFAYETTE	DTVPLN	DTVP0313	PLN
11A MI ALPENA	BMPCDT	20080521AAC	CP
12A IN ANGOLA	BLCDT	20021025AAN	LIC
12A OH MANSFIELD	BPCDT	20040526ABT	CP
11A MI GRAND RAPIDS	USERRECORD01		APP

Percent new IX = -0.0662%

Result key: 164  
Scenario 20 Affected station 8  
Before Analysis

Results for: 11A OH TOLEDO	DTVPLN	DTVP0335	PLN
HAAT 263.0 m, ATV ERP 13.1 kW			
	POPULATION	AREA (sq km)	



within Noise Limited Contour	2406552	22855.8
not affected by terrain losses	2400011	22807.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	12046	282.1
lost to ATV IX only	12046	282.1
lost to all IX	12046	282.1

Potential Interfering Stations Included in above Scenario 20

10A MI ONONDAGA	DTVPLN	DTVP0264	PLN
11A IN LAFAYETTE	DTVPLN	DTVP0313	PLN
11A MI ALPENA	BMPCDT	20080521AAC	CP
12A IN ANGOLA	BLCDT	20021025AAN	LIC
12A OH MANSFIELD	DTVPLN	DTVP0397	PLN
11A MI GRAND RAPIDS	DTVPLN	DTVP0322	PLN

After Analysis

Results for: 11A OH TOLEDO		DTVPLN	DTVP0335	PLN
HAAT	263.0 m, ATV ERP	13.1 kW		
		POPULATION	AREA (sq km)	
within Noise Limited Contour		2406552	22855.8	
not affected by terrain losses		2400011	22807.4	
lost to NTSC IX		0	0.0	
lost to additional IX by ATV		10464	257.9	
lost to ATV IX only		10464	257.9	
lost to all IX		10464	257.9	

Potential Interfering Stations Included in above Scenario 20

10A MI ONONDAGA	DTVPLN	DTVP0264	PLN
11A IN LAFAYETTE	DTVPLN	DTVP0313	PLN
11A MI ALPENA	BMPCDT	20080521AAC	CP
12A IN ANGOLA	BLCDT	20021025AAN	LIC
12A OH MANSFIELD	DTVPLN	DTVP0397	PLN
11A MI GRAND RAPIDS	USERRECORD01		APP

Percent new IX = -0.0662%

Result key: 165  
Scenario 21 Affected station 8  
Before Analysis

Results for: 11A OH TOLEDO		DTVPLN	DTVP0335	PLN
HAAT	263.0 m, ATV ERP	13.1 kW		
		POPULATION	AREA (sq km)	
within Noise Limited Contour		2406552	22855.8	
not affected by terrain losses		2400011	22807.4	
lost to NTSC IX		0	0.0	
lost to additional IX by ATV		10643	197.4	
lost to ATV IX only		10643	197.4	
lost to all IX		10643	197.4	

Potential Interfering Stations Included in above Scenario 21

10A MI ONONDAGA	DTVPLN	DTVP0264	PLN
11A IN LAFAYETTE	DTVPLN	DTVP0313	PLN
11A MI ALPENA	BMPCDT	20080521AAC	CP
12A IN ANGOLA	BLCDT	20021025AAN	LIC
12A OH MANSFIELD	BLCDT	20021015ABV	LIC
11A MI GRAND RAPIDS	DTVPLN	DTVP0322	PLN

After Analysis

Results for: 11A OH TOLEDO		DTVPLN	DTVP0335	PLN
HAAT	263.0 m, ATV ERP	13.1 kW		
		POPULATION	AREA (sq km)	
within Noise Limited Contour		2406552	22855.8	
not affected by terrain losses		2400011	22807.4	
lost to NTSC IX		0	0.0	
lost to additional IX by ATV		9061	173.3	
lost to ATV IX only		9061	173.3	
lost to all IX		9061	173.3	

Potential Interfering Stations Included in above Scenario 21

10A MI ONONDAGA	DTVPLN	DTVP0264	PLN
11A IN LAFAYETTE	DTVPLN	DTVP0313	PLN
11A MI ALPENA	BMPCDT	20080521AAC	CP
12A IN ANGOLA	BLCDT	20021025AAN	LIC
12A OH MANSFIELD	BLCDT	20021015ABV	LIC

11A MI GRAND RAPIDS                      USERRECORD01                      APP

Percent new IX =    -0.0662%

Result key:            166  
Scenario            22    Affected station            8  
Before Analysis

Results for: 11A OH TOLEDO                      DTVPLN            DTVP0335            PLN

HAAT 263.0 m, ATV ERP 13.1 kW		
	POPULATION	AREA (sq km)
within Noise Limited Contour	2406552	22855.8
not affected by terrain losses	2400011	22807.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	12046	282.1
lost to ATV IX only	12046	282.1
lost to all IX	12046	282.1

Potential Interfering Stations Included in above Scenario            22

10A MI ONONDAGA	DTVPLN	DTVP0264	PLN
11A IN LAFAYETTE	DTVPLN	DTVP0313	PLN
11A MI ALPENA	BMPCDT	20080521AAC	CP
12A IN ANGOLA	DTVPLN	DTVP0374	PLN
12A OH MANSFIELD	BPCDT	20040526ABT	CP
11A MI GRAND RAPIDS	DTVPLN	DTVP0322	PLN

After Analysis

Results for: 11A OH TOLEDO                      DTVPLN            DTVP0335            PLN

HAAT 263.0 m, ATV ERP 13.1 kW		
	POPULATION	AREA (sq km)
within Noise Limited Contour	2406552	22855.8
not affected by terrain losses	2400011	22807.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	10464	257.9
lost to ATV IX only	10464	257.9
lost to all IX	10464	257.9

Potential Interfering Stations Included in above Scenario            22

10A MI ONONDAGA	DTVPLN	DTVP0264	PLN
11A IN LAFAYETTE	DTVPLN	DTVP0313	PLN
11A MI ALPENA	BMPCDT	20080521AAC	CP
12A IN ANGOLA	DTVPLN	DTVP0374	PLN
12A OH MANSFIELD	BPCDT	20040526ABT	CP
11A MI GRAND RAPIDS	USERRECORD01		APP

Percent new IX =    -0.0662%

Result key:            167  
Scenario            23    Affected station            8  
Before Analysis

Results for: 11A OH TOLEDO                      DTVPLN            DTVP0335            PLN

HAAT 263.0 m, ATV ERP 13.1 kW		
	POPULATION	AREA (sq km)
within Noise Limited Contour	2406552	22855.8
not affected by terrain losses	2400011	22807.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	12046	282.1
lost to ATV IX only	12046	282.1
lost to all IX	12046	282.1

Potential Interfering Stations Included in above Scenario            23

10A MI ONONDAGA	DTVPLN	DTVP0264	PLN
11A IN LAFAYETTE	DTVPLN	DTVP0313	PLN
11A MI ALPENA	BMPCDT	20080521AAC	CP
12A IN ANGOLA	DTVPLN	DTVP0374	PLN
12A OH MANSFIELD	DTVPLN	DTVP0397	PLN
11A MI GRAND RAPIDS	DTVPLN	DTVP0322	PLN

After Analysis

Results for: 11A OH TOLEDO                      DTVPLN            DTVP0335            PLN

HAAT 263.0 m, ATV ERP 13.1 kW		
	POPULATION	AREA (sq km)
within Noise Limited Contour	2406552	22855.8
not affected by terrain losses	2400011	22807.4
lost to NTSC IX	0	0.0

lost to additional IX by ATV	10464	257.9
lost to ATV IX only	10464	257.9
lost to all IX	10464	257.9

Potential Interfering Stations Included in above Scenario 23

10A MI ONONDAGA	DTVPLN	DTVP0264	PLN
11A IN LAFAYETTE	DTVPLN	DTVP0313	PLN
11A MI ALPENA	BMPCDT	20080521AAC	CP
12A IN ANGOLA	DTVPLN	DTVP0374	PLN
12A OH MANSFIELD	DTVPLN	DTVP0397	PLN
11A MI GRAND RAPIDS	USERRECORD01		APP

Percent new IX = -0.0662%

Result key: 168  
Scenario 24 Affected station 8  
Before Analysis

Results for: 11A OH TOLEDO DTVPLN DTVP0335 PLN  
HAAT 263.0 m, ATV ERP 13.1 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2406552	22855.8
not affected by terrain losses	2400011	22807.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	10643	197.4
lost to ATV IX only	10643	197.4
lost to all IX	10643	197.4

Potential Interfering Stations Included in above Scenario 24

10A MI ONONDAGA	DTVPLN	DTVP0264	PLN
11A IN LAFAYETTE	DTVPLN	DTVP0313	PLN
11A MI ALPENA	BMPCDT	20080521AAC	CP
12A IN ANGOLA	DTVPLN	DTVP0374	PLN
12A OH MANSFIELD	BLC DT	20021015ABV	LIC
11A MI GRAND RAPIDS	DTVPLN	DTVP0322	PLN

After Analysis

Results for: 11A OH TOLEDO DTVPLN DTVP0335 PLN  
HAAT 263.0 m, ATV ERP 13.1 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2406552	22855.8
not affected by terrain losses	2400011	22807.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	9061	173.3
lost to ATV IX only	9061	173.3
lost to all IX	9061	173.3

Potential Interfering Stations Included in above Scenario 24

10A MI ONONDAGA	DTVPLN	DTVP0264	PLN
11A IN LAFAYETTE	DTVPLN	DTVP0313	PLN
11A MI ALPENA	BMPCDT	20080521AAC	CP
12A IN ANGOLA	DTVPLN	DTVP0374	PLN
12A OH MANSFIELD	BLC DT	20021015ABV	LIC
11A MI GRAND RAPIDS	USERRECORD01		APP

Percent new IX = -0.0662%

Result key: 169  
Scenario 25 Affected station 8  
Before Analysis

Results for: 11A OH TOLEDO DTVPLN DTVP0335 PLN  
HAAT 263.0 m, ATV ERP 13.1 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2406552	22855.8
not affected by terrain losses	2400011	22807.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	12046	282.1
lost to ATV IX only	12046	282.1
lost to all IX	12046	282.1

Potential Interfering Stations Included in above Scenario 25

10A MI ONONDAGA	BPCDT	20080403ADB	CP
11A IN LAFAYETTE	BLC DT	20040520AIX	LIC
11A MI ALPENA	DTVPLN	DTVP0321	PLN
12A IN ANGOLA	BLC DT	20021025AAN	LIC

12A OH MANSFIELD	BPCDT	20040526ABT	CP
11A MI GRAND RAPIDS	DTVPLN	DTVP0322	PLN

# After Analysis

Results for: 11A OH TOLEDO DTVPLN DTVP0335 PLN

HAAT 263.0 m, ATV ERP 13.1 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	2406552	22855.8
not affected by terrain losses	2400011	22807.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	10464	257.9
lost to ATV IX only	10464	257.9
lost to all IX	10464	257.9

Potential Interfering Stations Included in above Scenario 25

10A MI ONONDAGA	BPCDT	20080403ADB	CP
11A IN LAFAYETTE	BLCDT	20040520AIX	LIC
11A MI ALPENA	DTVPLN	DTVP0321	PLN
12A IN ANGOLA	BLCDT	20021025AAN	LIC
12A OH MANSFIELD	BPCDT	20040526ABT	CP
11A MI GRAND RAPIDS	USERRECORD01		APP

Percent new IX = -0.0662%

Result key: 170  
Scenario 26 Affected station 8  
Before Analysis

Results for: 11A OH TOLEDO DTVPLN DTVP0335 PLN

HAAT 263.0 m, ATV ERP 13.1 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	2406552	22855.8
not affected by terrain losses	2400011	22807.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	12046	282.1
lost to ATV IX only	12046	282.1
lost to all IX	12046	282.1

Potential Interfering Stations Included in above Scenario 26

10A MI ONONDAGA	BPCDT	20080403ADB	CP
11A IN LAFAYETTE	BLCDT	20040520AIX	LIC
11A MI ALPENA	DTVPLN	DTVP0321	PLN
12A IN ANGOLA	BLCDT	20021025AAN	LIC
12A OH MANSFIELD	DTVPLN	DTVP0397	PLN
11A MI GRAND RAPIDS	DTVPLN	DTVP0322	PLN

# After Analysis

Results for: 11A OH TOLEDO DTVPLN DTVP0335 PLN

HAAT 263.0 m, ATV ERP 13.1 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	2406552	22855.8
not affected by terrain losses	2400011	22807.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	10464	257.9
lost to ATV IX only	10464	257.9
lost to all IX	10464	257.9

Potential Interfering Stations Included in above Scenario 26

10A MI ONONDAGA	BPCDT	20080403ADB	CP
11A IN LAFAYETTE	BLCDT	20040520AIX	LIC
11A MI ALPENA	DTVPLN	DTVP0321	PLN
12A IN ANGOLA	BLCDT	20021025AAN	LIC
12A OH MANSFIELD	DTVPLN	DTVP0397	PLN
11A MI GRAND RAPIDS	USERRECORD01		APP

Percent new IX = -0.0662%

Result key: 171  
Scenario 27 Affected station 8  
Before Analysis

Results for: 11A OH TOLEDO DTVPLN DTVP0335 PLN

HAAT 263.0 m, ATV ERP 13.1 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	2406552	22855.8
not affected by terrain losses	2400011	22807.4

lost to NTSC IX	0	0.0
lost to additional IX by ATV	10643	197.4
lost to ATV IX only	10643	197.4
lost to all IX	10643	197.4

Potential Interfering Stations Included in above Scenario 27

10A MI ONONDAGA	BPCDT	20080403ADB	CP
11A IN LAFAYETTE	BLCDT	20040520AIX	LIC
11A MI ALPENA	DTVPLN	DTVP0321	PLN
12A IN ANGOLA	BLCDT	20021025AAN	LIC
12A OH MANSFIELD	BLCDT	20021015ABV	LIC
11A MI GRAND RAPIDS	DTVPLN	DTVP0322	PLN

After Analysis

Results for: 11A OH TOLEDO	DTVPLN	DTVP0335	PLN
HAAT 263.0 m, ATV ERP 13.1 kW			
	POPULATION	AREA (sq. km)	
within Noise Limited Contour	2406552	22855.8	
not affected by terrain losses	2400011	22807.4	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	9061	173.3	
lost to ATV IX only	9061	173.3	
lost to all IX	9061	173.3	

Potential Interfering Stations Included in above Scenario 27

10A MI ONONDAGA	BPCDT	20080403ADB	CP
11A IN LAFAYETTE	BLCDT	20040520AIX	LIC
11A MI ALPENA	DTVPLN	DTVP0321	PLN
12A IN ANGOLA	BLCDT	20021025AAN	LIC
12A OH MANSFIELD	BLCDT	20021015ABV	LIC
11A MI GRAND RAPIDS	USERRECORD01		APP

Percent new IX = -0.0662%

Result key: 172  
Scenario 28 Affected station 8  
Before Analysis

Results for: 11A OH TOLEDO	DTVPLN	DTVP0335	PLN
HAAT 263.0 m, ATV ERP 13.1 kW			
	POPULATION	AREA (sq. km)	
within Noise Limited Contour	2406552	22855.8	
not affected by terrain losses	2400011	22807.4	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	12046	282.1	
lost to ATV IX only	12046	282.1	
lost to all IX	12046	282.1	

Potential Interfering Stations Included in above Scenario 28

10A MI ONONDAGA	BPCDT	20080403ADB	CP
11A IN LAFAYETTE	BLCDT	20040520AIX	LIC
11A MI ALPENA	DTVPLN	DTVP0321	PLN
12A IN ANGOLA	DTVPLN	DTVP0374	PLN
12A OH MANSFIELD	BPCDT	20040526ABT	CP
11A MI GRAND RAPIDS	DTVPLN	DTVP0322	PLN

After Analysis

Results for: 11A OH TOLEDO	DTVPLN	DTVP0335	PLN
HAAT 263.0 m, ATV ERP 13.1 kW			
	POPULATION	AREA (sq. km)	
within Noise Limited Contour	2406552	22855.8	
not affected by terrain losses	2400011	22807.4	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	10464	257.9	
lost to ATV IX only	10464	257.9	
lost to all IX	10464	257.9	

Potential Interfering Stations Included in above Scenario 28

10A MI ONONDAGA	BPCDT	20080403ADB	CP
11A IN LAFAYETTE	BLCDT	20040520AIX	LIC
11A MI ALPENA	DTVPLN	DTVP0321	PLN
12A IN ANGOLA	DTVPLN	DTVP0374	PLN
12A OH MANSFIELD	BPCDT	20040526ABT	CP
11A MI GRAND RAPIDS	USERRECORD01		APP

Percent new IX = -0.0662%

Result key: 173  
Scenario 29 Affected station 8  
Before Analysis

Results for: 11A OH TOLEDO DTVPLN DTVP0335 PLN

HAAT 263.0 m, ATV ERP 13.1 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2406552	22855.8
not affected by terrain losses	2400011	22807.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	12046	282.1
lost to ATV IX only	12046	282.1
lost to all IX	12046	282.1

Potential Interfering Stations Included in above Scenario 29

10A MI ONONDAGA	BPCDT	20080403ADB	CP
11A IN LAFAYETTE	BLCDT	20040520AIX	LIC
11A MI ALPENA	DTVPLN	DTVP0321	PLN
12A IN ANGOLA	DTVPLN	DTVP0374	PLN
12A OH MANSFIELD	DTVPLN	DTVP0397	PLN
11A MI GRAND RAPIDS	DTVPLN	DTVP0322	PLN

After Analysis

Results for: 11A OH TOLEDO DTVPLN DTVP0335 PLN

HAAT 263.0 m, ATV ERP 13.1 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2406552	22855.8
not affected by terrain losses	2400011	22807.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	10464	257.9
lost to ATV IX only	10464	257.9
lost to all IX	10464	257.9

Potential Interfering Stations Included in above Scenario 29

10A MI ONONDAGA	BPCDT	20080403ADB	CP
11A IN LAFAYETTE	BLCDT	20040520AIX	LIC
11A MI ALPENA	DTVPLN	DTVP0321	PLN
12A IN ANGOLA	DTVPLN	DTVP0374	PLN
12A OH MANSFIELD	DTVPLN	DTVP0397	PLN
11A MI GRAND RAPIDS	USERRECORD01		APP

Percent new IX = -0.0662%

Result key: 174  
Scenario 30 Affected station 8  
Before Analysis

Results for: 11A OH TOLEDO DTVPLN DTVP0335 PLN

HAAT 263.0 m, ATV ERP 13.1 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2406552	22855.8
not affected by terrain losses	2400011	22807.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	10643	197.4
lost to ATV IX only	10643	197.4
lost to all IX	10643	197.4

Potential Interfering Stations Included in above Scenario 30

10A MI ONONDAGA	BPCDT	20080403ADB	CP
11A IN LAFAYETTE	BLCDT	20040520AIX	LIC
11A MI ALPENA	DTVPLN	DTVP0321	PLN
12A IN ANGOLA	DTVPLN	DTVP0374	PLN
12A OH MANSFIELD	BLCDT	20021015ABV	LIC
11A MI GRAND RAPIDS	DTVPLN	DTVP0322	PLN

After Analysis

Results for: 11A OH TOLEDO DTVPLN DTVP0335 PLN

HAAT 263.0 m, ATV ERP 13.1 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2406552	22855.8
not affected by terrain losses	2400011	22807.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	9061	173.3
lost to ATV IX only	9061	173.3

lost to all IX 9061 173.3

Potential Interfering Stations Included in above Scenario 30

10A MI ONONDAGA	BPCDT	20080403ADB	CP
11A IN LAFAYETTE	BLCDT	20040520AIX	LIC
11A MI ALPENA	DTVPLN	DTVP0321	PLN
12A IN ANGOLA	DTVPLN	DTVP0374	PLN
12A OH MANSFIELD	BLCDT	20021015ABV	LIC
11A MI GRAND RAPIDS	USERRECORD01		APP

Percent new IX = -0.0662%

Result key: 175

Scenario 31 Affected station 8

Before Analysis

Results for: 11A OH TOLEDO DTVPLN DTVP0335 PLN

HAAT 263.0 m, ATV ERP 13.1 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	2406552	22855.8
not affected by terrain losses	2400011	22807.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	12046	282.1
lost to ATV IX only	12046	282.1
lost to all IX	12046	282.1

Potential Interfering Stations Included in above Scenario 31

10A MI ONONDAGA	BPCDT	20080403ADB	CP
11A IN LAFAYETTE	BLCDT	20040520AIX	LIC
11A MI ALPENA	BMPCDT	20080521AAC	CP
12A IN ANGOLA	BLCDT	20021025AAN	LIC
12A OH MANSFIELD	BPCDT	20040526ABT	CP
11A MI GRAND RAPIDS	DTVPLN	DTVP0322	PLN

After Analysis

Results for: 11A OH TOLEDO DTVPLN DTVP0335 PLN

HAAT 263.0 m, ATV ERP 13.1 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	2406552	22855.8
not affected by terrain losses	2400011	22807.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	10464	257.9
lost to ATV IX only	10464	257.9
lost to all IX	10464	257.9

Potential Interfering Stations Included in above Scenario 31

10A MI ONONDAGA	BPCDT	20080403ADB	CP
11A IN LAFAYETTE	BLCDT	20040520AIX	LIC
11A MI ALPENA	BMPCDT	20080521AAC	CP
12A IN ANGOLA	BLCDT	20021025AAN	LIC
12A OH MANSFIELD	BPCDT	20040526ABT	CP
11A MI GRAND RAPIDS	USERRECORD01		APP

Percent new IX = -0.0662%

Result key: 176

Scenario 32 Affected station 8

Before Analysis

Results for: 11A OH TOLEDO DTVPLN DTVP0335 PLN

HAAT 263.0 m, ATV ERP 13.1 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	2406552	22855.8
not affected by terrain losses	2400011	22807.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	12046	282.1
lost to ATV IX only	12046	282.1
lost to all IX	12046	282.1

Potential Interfering Stations Included in above Scenario 32

10A MI ONONDAGA	BPCDT	20080403ADB	CP
11A IN LAFAYETTE	BLCDT	20040520AIX	LIC
11A MI ALPENA	BMPCDT	20080521AAC	CP
12A IN ANGOLA	BLCDT	20021025AAN	LIC
12A OH MANSFIELD	DTVPLN	DTVP0397	PLN
11A MI GRAND RAPIDS	DTVPLN	DTVP0322	PLN

# After Analysis

Results for: 11A OH TOLEDO DTVPLN DTVP0335 PLN  
 HAAT 263.0 m, ATV ERP 13.1 kW  
 POPULATION AREA (sq km)  
 within Noise Limited Contour 2406552 22855.8  
 not affected by terrain losses 2400011 22807.4  
 lost to NTSC IX 0 0.0  
 lost to additional IX by ATV 10464 257.9  
 lost to ATV IX only 10464 257.9  
 lost to all IX 10464 257.9

Potential Interfering Stations Included in above Scenario 32

10A MI ONONDAGA	BPCDT	20080403ADB	CP
11A IN LAFAYETTE	BLCDT	20040520AIX	LIC
11A MI ALPENA	BMPCDT	20080521AAC	CP
12A IN ANGOLA	BLCDT	20021025AAN	LIC
12A OH MANSFIELD	DTVPLN	DTVP0397	PLN
11A MI GRAND RAPIDS	USERRECORD01		APP

Percent new IX = -0.0662%

Result key: 177  
 Scenario 33 Affected station 8  
 Before Analysis

Results for: 11A OH TOLEDO DTVPLN DTVP0335 PLN  
 HAAT 263.0 m, ATV ERP 13.1 kW  
 POPULATION AREA (sq km)  
 within Noise Limited Contour 2406552 22855.8  
 not affected by terrain losses 2400011 22807.4  
 lost to NTSC IX 0 0.0  
 lost to additional IX by ATV 10643 197.4  
 lost to ATV IX only 10643 197.4  
 lost to all IX 10643 197.4

Potential Interfering Stations Included in above Scenario 33

10A MI ONONDAGA	BPCDT	20080403ADB	CP
11A IN LAFAYETTE	BLCDT	20040520AIX	LIC
11A MI ALPENA	BMPCDT	20080521AAC	CP
12A IN ANGOLA	BLCDT	20021025AAN	LIC
12A OH MANSFIELD	BLCDT	20021015ABV	LIC
11A MI GRAND RAPIDS	DTVPLN	DTVP0322	PLN

# After Analysis

Results for: 11A OH TOLEDO DTVPLN DTVP0335 PLN  
 HAAT 263.0 m, ATV ERP 13.1 kW  
 POPULATION AREA (sq km)  
 within Noise Limited Contour 2406552 22855.8  
 not affected by terrain losses 2400011 22807.4  
 lost to NTSC IX 0 0.0  
 lost to additional IX by ATV 9061 173.3  
 lost to ATV IX only 9061 173.3  
 lost to all IX 9061 173.3

Potential Interfering Stations Included in above Scenario 33

10A MI ONONDAGA	BPCDT	20080403ADB	CP
11A IN LAFAYETTE	BLCDT	20040520AIX	LIC
11A MI ALPENA	BMPCDT	20080521AAC	CP
12A IN ANGOLA	BLCDT	20021025AAN	LIC
12A OH MANSFIELD	BLCDT	20021015ABV	LIC
11A MI GRAND RAPIDS	USERRECORD01		APP

Percent new IX = -0.0662%

Result key: 178  
 Scenario 34 Affected station 8  
 Before Analysis

Results for: 11A OH TOLEDO DTVPLN DTVP0335 PLN  
 HAAT 263.0 m, ATV ERP 13.1 kW  
 POPULATION AREA (sq km)  
 within Noise Limited Contour 2406552 22855.8  
 not affected by terrain losses 2400011 22807.4  
 lost to NTSC IX 0 0.0  
 lost to additional IX by ATV 12046 282.1



lost to ATV IX only	12046	282.1
lost to all IX	12046	282.1

Potential Interfering Stations Included in above Scenario 34

10A MI ONONDAGA	BPCDT	20080403ADB	CP
11A IN LAFAYETTE	BLCDT	20040520AIX	LIC
11A MI ALPENA	BMPCDT	20080521AAC	CP
12A IN ANGOLA	DTVPLN	DTVP0374	PLN
12A OH MANSFIELD	BPCDT	20040526ABT	CP
11A MI GRAND RAPIDS	DTVPLN	DTVP0322	PLN

After Analysis

Results for: 11A OH TOLEDO	DTVPLN	DTVP0335	PLN
HAAT 263.0 m, ATV ERP 13.1 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	2406552	22855.8	
not affected by terrain losses	2400011	22807.4	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	10464	257.9	
lost to ATV IX only	10464	257.9	
lost to all IX	10464	257.9	

Potential Interfering Stations Included in above Scenario 34

10A MI ONONDAGA	BPCDT	20080403ADB	CP
11A IN LAFAYETTE	BLCDT	20040520AIX	LIC
11A MI ALPENA	BMPCDT	20080521AAC	CP
12A IN ANGOLA	DTVPLN	DTVP0374	PLN
12A OH MANSFIELD	BPCDT	20040526ABT	CP
11A MI GRAND RAPIDS	USERRECORD01		APP

Percent new IX = -0.0662%

Result key: 179  
 Scenario 35 Affected station 8  
 Before Analysis

Results for: 11A OH TOLEDO	DTVPLN	DTVP0335	PLN
HAAT 263.0 m, ATV ERP 13.1 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	2406552	22855.8	
not affected by terrain losses	2400011	22807.4	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	12046	282.1	
lost to ATV IX only	12046	282.1	
lost to all IX	12046	282.1	

Potential Interfering Stations Included in above Scenario 35

10A MI ONONDAGA	BPCDT	20080403ADB	CP
11A IN LAFAYETTE	BLCDT	20040520AIX	LIC
11A MI ALPENA	BMPCDT	20080521AAC	CP
12A IN ANGOLA	DTVPLN	DTVP0374	PLN
12A OH MANSFIELD	DTVPLN	DTVP0397	PLN
11A MI GRAND RAPIDS	DTVPLN	DTVP0322	PLN

After Analysis

Results for: 11A OH TOLEDO	DTVPLN	DTVP0335	PLN
HAAT 263.0 m, ATV ERP 13.1 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	2406552	22855.8	
not affected by terrain losses	2400011	22807.4	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	10464	257.9	
lost to ATV IX only	10464	257.9	
lost to all IX	10464	257.9	

Potential Interfering Stations Included in above Scenario 35

10A MI ONONDAGA	BPCDT	20080403ADB	CP
11A IN LAFAYETTE	BLCDT	20040520AIX	LIC
11A MI ALPENA	BMPCDT	20080521AAC	CP
12A IN ANGOLA	DTVPLN	DTVP0374	PLN
12A OH MANSFIELD	DTVPLN	DTVP0397	PLN
11A MI GRAND RAPIDS	USERRECORD01		APP

Percent new IX = -0.0662%

Result key: 180  
 Scenario 36 Affected station 8  
 Before Analysis

Results for: 11A OH TOLEDO DTVPLN DTVP0335 PLN  
 HAAT 263.0 m, ATV ERP 13.1 kW  

	POPULATION	AREA (sq km)
within Noise Limited Contour	2406552	22855.8
not affected by terrain losses	2400011	22807.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	10643	197.4
lost to ATV IX only	10643	197.4
lost to all IX	10643	197.4

Potential Interfering Stations Included in above Scenario 36

10A MI ONONDAGA	BPCDT	20080403ADB	CP
11A IN LAFAYETTE	BLCDT	20040520AIX	LIC
11A MI ALPENA	BMPCDT	20080521AAC	CP
12A IN ANGOLA	DTVPLN	DTVP0374	PLN
12A OH MANSFIELD	BLCDT	20021015ABV	LIC
11A MI GRAND RAPIDS	DTVPLN	DTVP0322	PLN

After Analysis

Results for: 11A OH TOLEDO DTVPLN DTVP0335 PLN  
 HAAT 263.0 m, ATV ERP 13.1 kW  

	POPULATION	AREA (sq km)
within Noise Limited Contour	2406552	22855.8
not affected by terrain losses	2400011	22807.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	9061	173.3
lost to ATV IX only	9061	173.3
lost to all IX	9061	173.3

Potential Interfering Stations Included in above Scenario 36

10A MI ONONDAGA	BPCDT	20080403ADB	CP
11A IN LAFAYETTE	BLCDT	20040520AIX	LIC
11A MI ALPENA	BMPCDT	20080521AAC	CP
12A IN ANGOLA	DTVPLN	DTVP0374	PLN
12A OH MANSFIELD	BLCDT	20021015ABV	LIC
11A MI GRAND RAPIDS	USERRECORD01		APP

Percent new IX = -0.0662%

Result key: 181  
 Scenario 37 Affected station 8  
 Before Analysis

Results for: 11A OH TOLEDO DTVPLN DTVP0335 PLN  
 HAAT 263.0 m, ATV ERP 13.1 kW  

	POPULATION	AREA (sq km)
within Noise Limited Contour	2406552	22855.8
not affected by terrain losses	2400011	22807.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	12046	282.1
lost to ATV IX only	12046	282.1
lost to all IX	12046	282.1

Potential Interfering Stations Included in above Scenario 37

10A MI ONONDAGA	BPCDT	20080403ADB	CP
11A IN LAFAYETTE	DTVPLN	DTVP0313	PLN
11A MI ALPENA	DTVPLN	DTVP0321	PLN
12A IN ANGOLA	BLCDT	20021025AAN	LIC
12A OH MANSFIELD	BPCDT	20040526ABT	CP
11A MI GRAND RAPIDS	DTVPLN	DTVP0322	PLN

After Analysis

Results for: 11A OH TOLEDO DTVPLN DTVP0335 PLN  
 HAAT 263.0 m, ATV ERP 13.1 kW  

	POPULATION	AREA (sq km)
within Noise Limited Contour	2406552	22855.8
not affected by terrain losses	2400011	22807.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	10464	257.9
lost to ATV IX only	10464	257.9
lost to all IX	10464	257.9

Potential Interfering Stations Included in above Scenario 37

10A MI ONONDAGA	BPCDT	20080403ADB	CP
11A IN LAFAYETTE	DTVPLN	DTVP0313	PLN
11A MI ALPENA	DTVPLN	DTVP0321	PLN
12A IN ANGOLA	BLCDT	20021025AAN	LIC
12A OH MANSFIELD	BPCDT	20040526ABT	CP
11A MI GRAND RAPIDS	USERRECORD01		APP

Percent new IX = -0.0662%

Result key: 182  
 Scenario 38 Affected station 8  
 Before Analysis

Results for: 11A OH TOLEDO DTVPLN DTVP0335 PLN  
 HAAT 263.0 m, ATV ERP 13.1 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2406552	22855.8
not affected by terrain losses	2400011	22807.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	12046	282.1
lost to ATV IX only	12046	282.1
lost to all IX	12046	282.1

Potential Interfering Stations Included in above Scenario 38

10A MI ONONDAGA	BPCDT	20080403ADB	CP
11A IN LAFAYETTE	DTVPLN	DTVP0313	PLN
11A MI ALPENA	DTVPLN	DTVP0321	PLN
12A IN ANGOLA	BLCDT	20021025AAN	LIC
12A OH MANSFIELD	DTVPLN	DTVP0397	PLN
11A MI GRAND RAPIDS	DTVPLN	DTVP0322	PLN

After Analysis

Results for: 11A OH TOLEDO DTVPLN DTVP0335 PLN  
 HAAT 263.0 m, ATV ERP 13.1 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2406552	22855.8
not affected by terrain losses	2400011	22807.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	10464	257.9
lost to ATV IX only	10464	257.9
lost to all IX	10464	257.9

Potential Interfering Stations Included in above Scenario 38

10A MI ONONDAGA	BPCDT	20080403ADB	CP
11A IN LAFAYETTE	DTVPLN	DTVP0313	PLN
11A MI ALPENA	DTVPLN	DTVP0321	PLN
12A IN ANGOLA	BLCDT	20021025AAN	LIC
12A OH MANSFIELD	DTVPLN	DTVP0397	PLN
11A MI GRAND RAPIDS	USERRECORD01		APP

Percent new IX = -0.0662%

Result key: 183  
 Scenario 39 Affected station 8  
 Before Analysis

Results for: 11A OH TOLEDO DTVPLN DTVP0335 PLN  
 HAAT 263.0 m, ATV ERP 13.1 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2406552	22855.8
not affected by terrain losses	2400011	22807.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	10643	197.4
lost to ATV IX only	10643	197.4
lost to all IX	10643	197.4

Potential Interfering Stations Included in above Scenario 39

10A MI ONONDAGA	BPCDT	20080403ADB	CP
11A IN LAFAYETTE	DTVPLN	DTVP0313	PLN
11A MI ALPENA	DTVPLN	DTVP0321	PLN
12A IN ANGOLA	BLCDT	20021025AAN	LIC
12A OH MANSFIELD	BLCDT	20021015ABV	LIC
11A MI GRAND RAPIDS	DTVPLN	DTVP0322	PLN

After Analysis

Results for: 11A OH TOLEDO DTVPLN DTVP0335 PLN  
 HAAT 263.0 m, ATV ERP 13.1 kW  
 POPULATION AREA (sq km)  
 within Noise Limited Contour 2406552 22855.8  
 not affected by terrain losses 2400011 22807.4  
 lost to NTSC IX 0 0.0  
 lost to additional IX by ATV 9061 173.3  
 lost to ATV IX only 9061 173.3  
 lost to all IX 9061 173.3

Potential Interfering Stations Included in above Scenario 39

10A MI ONONDAGA BPCDT 20080403ADB CP  
 11A IN LAFAYETTE DTVPLN DTVP0313 PLN  
 11A MI ALPENA DTVPLN DTVP0321 PLN  
 12A IN ANGOLA BLCDT 20021025AAN LIC  
 12A OH MANSFIELD BLCDT 20021015ABV LIC  
 11A MI GRAND RAPIDS USERRECORD01 APP

Percent new IX = -0.0662%

Result key: 184  
 Scenario 40 Affected station 8  
 Before Analysis

Results for: 11A OH TOLEDO DTVPLN DTVP0335 PLN  
 HAAT 263.0 m, ATV ERP 13.1 kW  
 POPULATION AREA (sq km)  
 within Noise Limited Contour 2406552 22855.8  
 not affected by terrain losses 2400011 22807.4  
 lost to NTSC IX 0 0.0  
 lost to additional IX by ATV 12046 282.1  
 lost to ATV IX only 12046 282.1  
 lost to all IX 12046 282.1

Potential Interfering Stations Included in above Scenario 40

10A MI ONONDAGA BPCDT 20080403ADB CP  
 11A IN LAFAYETTE DTVPLN DTVP0313 PLN  
 11A MI ALPENA DTVPLN DTVP0321 PLN  
 12A IN ANGOLA DTVPLN DTVP0374 PLN  
 12A OH MANSFIELD BPCDT 20040526ABT CP  
 11A MI GRAND RAPIDS DTVPLN DTVP0322 PLN

After Analysis

Results for: 11A OH TOLEDO DTVPLN DTVP0335 PLN  
 HAAT 263.0 m, ATV ERP 13.1 kW  
 POPULATION AREA (sq km)  
 within Noise Limited Contour 2406552 22855.8  
 not affected by terrain losses 2400011 22807.4  
 lost to NTSC IX 0 0.0  
 lost to additional IX by ATV 10464 257.9  
 lost to ATV IX only 10464 257.9  
 lost to all IX 10464 257.9

Potential Interfering Stations Included in above Scenario 40

10A MI ONONDAGA BPCDT 20080403ADB CP  
 11A IN LAFAYETTE DTVPLN DTVP0313 PLN  
 11A MI ALPENA DTVPLN DTVP0321 PLN  
 12A IN ANGOLA DTVPLN DTVP0374 PLN  
 12A OH MANSFIELD BPCDT 20040526ABT CP  
 11A MI GRAND RAPIDS USERRECORD01 APP

Percent new IX = -0.0662%

Result key: 185  
 Scenario 41 Affected station 8  
 Before Analysis

Results for: 11A OH TOLEDO DTVPLN DTVP0335 PLN  
 HAAT 263.0 m, ATV ERP 13.1 kW  
 POPULATION AREA (sq km)  
 within Noise Limited Contour 2406552 22855.8  
 not affected by terrain losses 2400011 22807.4  
 lost to NTSC IX 0 0.0  
 lost to additional IX by ATV 12046 282.1  
 lost to ATV IX only 12046 282.1  
 lost to all IX 12046 282.1

Potential Interfering Stations Included in above Scenario 41

10A MI ONONDAGA	BPCDT	20080403ADB	CP
11A IN LAFAYETTE	DTVPLN	DTVP0313	PLN
11A MI ALPENA	DTVPLN	DTVP0321	PLN
12A IN ANGOLA	DTVPLN	DTVP0374	PLN
12A OH MANSFIELD	DTVPLN	DTVP0397	PLN
11A MI GRAND RAPIDS	DTVPLN	DTVP0322	PLN

After Analysis

Results for: 11A OH TOLEDO	DTVPLN	DTVP0335	PLN
HAAT 263.0 m, ATV ERP 13.1 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	2406552	22855.8	
not affected by terrain losses	2400011	22807.4	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	10464	257.9	
lost to ATV IX only	10464	257.9	
lost to all IX	10464	257.9	

Potential Interfering Stations Included in above Scenario 41

10A MI ONONDAGA	BPCDT	20080403ADB	CP
11A IN LAFAYETTE	DTVPLN	DTVP0313	PLN
11A MI ALPENA	DTVPLN	DTVP0321	PLN
12A IN ANGOLA	DTVPLN	DTVP0374	PLN
12A OH MANSFIELD	DTVPLN	DTVP0397	PLN
11A MI GRAND RAPIDS	USERRECORD01		APP

Percent new IX = -0.0662%

Result key: 186  
Scenario 42 Affected station 8  
Before Analysis

Results for: 11A OH TOLEDO	DTVPLN	DTVP0335	PLN
HAAT 263.0 m, ATV ERP 13.1 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	2406552	22855.8	
not affected by terrain losses	2400011	22807.4	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	10643	197.4	
lost to ATV IX only	10643	197.4	
lost to all IX	10643	197.4	

Potential Interfering Stations Included in above Scenario 42

10A MI ONONDAGA	BPCDT	20080403ADB	CP
11A IN LAFAYETTE	DTVPLN	DTVP0313	PLN
11A MI ALPENA	DTVPLN	DTVP0321	PLN
12A IN ANGOLA	DTVPLN	DTVP0374	PLN
12A OH MANSFIELD	BLCDT	20021015ABV	LIC
11A MI GRAND RAPIDS	DTVPLN	DTVP0322	PLN

After Analysis

Results for: 11A OH TOLEDO	DTVPLN	DTVP0335	PLN
HAAT 263.0 m, ATV ERP 13.1 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	2406552	22855.8	
not affected by terrain losses	2400011	22807.4	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	9061	173.3	
lost to ATV IX only	9061	173.3	
lost to all IX	9061	173.3	

Potential Interfering Stations Included in above Scenario 42

10A MI ONONDAGA	BPCDT	20080403ADB	CP
11A IN LAFAYETTE	DTVPLN	DTVP0313	PLN
11A MI ALPENA	DTVPLN	DTVP0321	PLN
12A IN ANGOLA	DTVPLN	DTVP0374	PLN
12A OH MANSFIELD	BLCDT	20021015ABV	LIC
11A MI GRAND RAPIDS	USERRECORD01		APP

Percent new IX = -0.0662%

Result key: 187  
Scenario 43 Affected station 8

# Before Analysis

Results for: 11A OH TOLEDO DTVPLN DTVP0335 PLN  
 HAAT 263.0 m, ATV ERP 13.1 kW  
 POPULATION AREA (sq km)  
 within Noise Limited Contour 2406552 22855.8  
 not affected by terrain losses 2400011 22807.4  
 lost to NTSC IX 0 0.0  
 lost to additional IX by ATV 12046 282.1  
 lost to ATV IX only 12046 282.1  
 lost to all IX 12046 282.1

Potential Interfering Stations Included in above Scenario 43

10A MI ONONDAGA	BPCDT	20080403ADB	CP
11A IN LAFAYETTE	DTVPLN	DTVP0313	PLN
11A MI ALPENA	BMPCDT	20080521AAC	CP
12A IN ANGOLA	BLCDT	20021025AAN	LIC
12A OH MANSFIELD	BPCDT	20040526ABT	CP
11A MI GRAND RAPIDS	DTVPLN	DTVP0322	PLN

# After Analysis

Results for: 11A OH TOLEDO DTVPLN DTVP0335 PLN  
 HAAT 263.0 m, ATV ERP 13.1 kW  
 POPULATION AREA (sq km)  
 within Noise Limited Contour 2406552 22855.8  
 not affected by terrain losses 2400011 22807.4  
 lost to NTSC IX 0 0.0  
 lost to additional IX by ATV 10464 257.9  
 lost to ATV IX only 10464 257.9  
 lost to all IX 10464 257.9

Potential Interfering Stations Included in above Scenario 43

10A MI ONONDAGA	BPCDT	20080403ADB	CP
11A IN LAFAYETTE	DTVPLN	DTVP0313	PLN
11A MI ALPENA	BMPCDT	20080521AAC	CP
12A IN ANGOLA	BLCDT	20021025AAN	LIC
12A OH MANSFIELD	BPCDT	20040526ABT	CP
11A MI GRAND RAPIDS	USERRECORD01		APP

Percent new IX = -0.0662%

Result key: 188  
 Scenario 44 Affected station 8  
 Before Analysis

Results for: 11A OH TOLEDO DTVPLN DTVP0335 PLN  
 HAAT 263.0 m, ATV ERP 13.1 kW  
 POPULATION AREA (sq km)  
 within Noise Limited Contour 2406552 22855.8  
 not affected by terrain losses 2400011 22807.4  
 lost to NTSC IX 0 0.0  
 lost to additional IX by ATV 12046 282.1  
 lost to ATV IX only 12046 282.1  
 lost to all IX 12046 282.1

Potential Interfering Stations Included in above Scenario 44

10A MI ONONDAGA	BPCDT	20080403ADB	CP
11A IN LAFAYETTE	DTVPLN	DTVP0313	PLN
11A MI ALPENA	BMPCDT	20080521AAC	CP
12A IN ANGOLA	BLCDT	20021025AAN	LIC
12A OH MANSFIELD	DTVPLN	DTVP0397	PLN
11A MI GRAND RAPIDS	DTVPLN	DTVP0322	PLN

# After Analysis

Results for: 11A OH TOLEDO DTVPLN DTVP0335 PLN  
 HAAT 263.0 m, ATV ERP 13.1 kW  
 POPULATION AREA (sq km)  
 within Noise Limited Contour 2406552 22855.8  
 not affected by terrain losses 2400011 22807.4  
 lost to NTSC IX 0 0.0  
 lost to additional IX by ATV 10464 257.9  
 lost to ATV IX only 10464 257.9  
 lost to all IX 10464 257.9

Potential Interfering Stations Included in above Scenario 44

10A MI ONONDAGA	BPCDT	20080403ADB	CP
11A IN LAFAYETTE	DTVPLN	DTVP0313	PLN
11A MI ALPENA	BMPCDT	20080521AAC	CP
12A IN ANGOLA	BLCDT	20021025AAN	LIC
12A OH MANSFIELD	DTVPLN	DTVP0397	PLN
11A MI GRAND RAPIDS	USERRECORD01		APP

Percent new IX = -0.0662%

Result key: 189  
 Scenario 45 Affected station 8  
 Before Analysis

Results for: 11A OH TOLEDO	DTVPLN	DTVP0335	PLN
HAAT 263.0 m, ATV ERP 13.1 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	2406552	22855.8	
not affected by terrain losses	2400011	22807.4	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	10643	197.4	
lost to ATV IX only	10643	197.4	
lost to all IX	10643	197.4	

Potential Interfering Stations Included in above Scenario 45

10A MI ONONDAGA	BPCDT	20080403ADB	CP
11A IN LAFAYETTE	DTVPLN	DTVP0313	PLN
11A MI ALPENA	BMPCDT	20080521AAC	CP
12A IN ANGOLA	BLCDT	20021025AAN	LIC
12A OH MANSFIELD	BLCDT	20021015ABV	LIC
11A MI GRAND RAPIDS	DTVPLN	DTVP0322	PLN

After Analysis

Results for: 11A OH TOLEDO	DTVPLN	DTVP0335	PLN
HAAT 263.0 m, ATV ERP 13.1 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	2406552	22855.8	
not affected by terrain losses	2400011	22807.4	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	9061	173.3	
lost to ATV IX only	9061	173.3	
lost to all IX	9061	173.3	

Potential Interfering Stations Included in above Scenario 45

10A MI ONONDAGA	BPCDT	20080403ADB	CP
11A IN LAFAYETTE	DTVPLN	DTVP0313	PLN
11A MI ALPENA	BMPCDT	20080521AAC	CP
12A IN ANGOLA	BLCDT	20021025AAN	LIC
12A OH MANSFIELD	BLCDT	20021015ABV	LIC
11A MI GRAND RAPIDS	USERRECORD01		APP

Percent new IX = -0.0662%

Result key: 190  
 Scenario 46 Affected station 8  
 Before Analysis

Results for: 11A OH TOLEDO	DTVPLN	DTVP0335	PLN
HAAT 263.0 m, ATV ERP 13.1 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	2406552	22855.8	
not affected by terrain losses	2400011	22807.4	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	12046	282.1	
lost to ATV IX only	12046	282.1	
lost to all IX	12046	282.1	

Potential Interfering Stations Included in above Scenario 46

10A MI ONONDAGA	BPCDT	20080403ADB	CP
11A IN LAFAYETTE	DTVPLN	DTVP0313	PLN
11A MI ALPENA	BMPCDT	20080521AAC	CP
12A IN ANGOLA	DTVPLN	DTVP0374	PLN
12A OH MANSFIELD	BPCDT	20040526ABT	CP
11A MI GRAND RAPIDS	DTVPLN	DTVP0322	PLN

After Analysis

Results for: 11A OH TOLEDO	DTVPLN	DTVP0335	PLN
----------------------------	--------	----------	-----

HAAT	263.0 m, ATV ERP	13.1 kW	
		POPULATION	AREA (sq km)
within Noise Limited Contour		2406552	22855.8
not affected by terrain losses		2400011	22807.4
lost to NTSC IX		0	0.0
lost to additional IX by ATV		10464	257.9
lost to ATV IX only		10464	257.9
lost to all IX		10464	257.9

Potential Interfering Stations Included in above Scenario 46

10A MI ONONDAGA	BPCDT	20080403ADB	CP
11A IN LAFAYETTE	DTVPLN	DTVP0313	PLN
11A MI ALPENA	BMPCDT	20080521AAC	CP
12A IN ANGOLA	DTVPLN	DTVP0374	PLN
12A OH MANSFIELD	BPCDT	20040526ABT	CP
11A MI GRAND RAPIDS	USERRECORD01		APP

Percent new IX = -0.0662%

Result key: 191  
 Scenario 47 Affected station 8  
 Before Analysis

Results for: 11A OH TOLEDO DTVPLN DTVP0335 PLN

HAAT	263.0 m, ATV ERP	13.1 kW	
		POPULATION	AREA (sq km)
within Noise Limited Contour		2406552	22855.8
not affected by terrain losses		2400011	22807.4
lost to NTSC IX		0	0.0
lost to additional IX by ATV		12046	282.1
lost to ATV IX only		12046	282.1
lost to all IX		12046	282.1

Potential Interfering Stations Included in above Scenario 47

10A MI ONONDAGA	BPCDT	20080403ADB	CP
11A IN LAFAYETTE	DTVPLN	DTVP0313	PLN
11A MI ALPENA	BMPCDT	20080521AAC	CP
12A IN ANGOLA	DTVPLN	DTVP0374	PLN
12A OH MANSFIELD	DTVPLN	DTVP0397	PLN
11A MI GRAND RAPIDS	DTVPLN	DTVP0322	PLN

After Analysis

Results for: 11A OH TOLEDO DTVPLN DTVP0335 PLN

HAAT	263.0 m, ATV ERP	13.1 kW	
		POPULATION	AREA (sq km)
within Noise Limited Contour		2406552	22855.8
not affected by terrain losses		2400011	22807.4
lost to NTSC IX		0	0.0
lost to additional IX by ATV		10464	257.9
lost to ATV IX only		10464	257.9
lost to all IX		10464	257.9

Potential Interfering Stations Included in above Scenario 47

10A MI ONONDAGA	BPCDT	20080403ADB	CP
11A IN LAFAYETTE	DTVPLN	DTVP0313	PLN
11A MI ALPENA	BMPCDT	20080521AAC	CP
12A IN ANGOLA	DTVPLN	DTVP0374	PLN
12A OH MANSFIELD	DTVPLN	DTVP0397	PLN
11A MI GRAND RAPIDS	USERRECORD01		APP

Percent new IX = -0.0662%

Result key: 192  
 Scenario 48 Affected station 8  
 Before Analysis

Results for: 11A OH TOLEDO DTVPLN DTVP0335 PLN

HAAT	263.0 m, ATV ERP	13.1 kW	
		POPULATION	AREA (sq km)
within Noise Limited Contour		2406552	22855.8
not affected by terrain losses		2400011	22807.4
lost to NTSC IX		0	0.0
lost to additional IX by ATV		10643	197.4
lost to ATV IX only		10643	197.4
lost to all IX		10643	197.4

Potential Interfering Stations Included in above Scenario 48



10A MI ONONDAGA	BPCDT	20080403ADB	CP
11A IN LAFAYETTE	DTVPLN	DTVP0313	PLN
11A MI ALPENA	BMPCDT	20080521AAC	CP
12A IN ANGOLA	DTVPLN	DTVP0374	PLN
12A OH MANSFIELD	BLCDT	20021015ABV	LIC
11A MI GRAND RAPIDS	DTVPLN	DTVP0322	PLN

#### After Analysis

Results for: 11A OH TOLEDO DTVPLN DTVP0335 PLN  
 HAAT 263.0 m, ATV ERP 13.1 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2406552	22855.8
not affected by terrain losses	2400011	22807.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	9061	173.3
lost to ATV IX only	9061	173.3
lost to all IX	9061	173.3

Potential Interfering Stations Included in above Scenario 48

10A MI ONONDAGA	BPCDT	20080403ADB	CP
11A IN LAFAYETTE	DTVPLN	DTVP0313	PLN
11A MI ALPENA	BMPCDT	20080521AAC	CP
12A IN ANGOLA	DTVPLN	DTVP0374	PLN
12A OH MANSFIELD	BLCDT	20021015ABV	LIC
11A MI GRAND RAPIDS	USERRECORD01		APP

Percent new IX = -0.0662%

Worst case new IX -0.0662% Scenario 3

#####

#### Analysis of Interference to Affected Station 9

#### Analysis of current record

Channel	Call	City/State	Application Ref. No.
11	WLUK-TV	GREEN BAY WI	DTVPLN -DTVP0355

#### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
10	WBUP	ISHPEMING MI	216.4	CP	BPCDT -20080402ABL
10	WBUP	ISHPEMING MI	216.4	PLN	DTVPLN -DTVP0263
11	WBKB-TV	ALPENA MI	355.3	PLN	DTVPLN -DTVP0321
11	WBKB-TV	ALPENA MI	355.3	CP MOD	BMPCDT -20080521AAC
11	WGVU-TV	GRAND RAPIDS MI	233.0	PLN	DTVPLN -DTVP0322
11	KARE	MINNEAPOLIS MN	412.8	PLN	DTVPLN -DTVP0324
11	KARE	MINNEAPOLIS MN	412.8	CP MOD	BMPCDT -20080620AMM
12	WBIJ	CRANDON WI	147.2	CP	BPCDT -20080618ATL
12	WBIJ	CRANDON WI	147.2	PLN	DTVPLN -DTVP0411
11	WGVU-TV-	GRAND RAPIDS MI	233.0	APP	USERRECORD-01

Total scenarios = 2

Result key: 193

Scenario 1 Affected station 9

#### Before Analysis

Results for: 11A WI GREEN BAY DTVPLN DTVP0355 PLN  
 HAAT 384.0 m, ATV ERP 17.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1123913	33044.4
not affected by terrain losses	1118301	32818.9
lost to NTSC IX	0	0.0
lost to additional IX by ATV	5867	157.0
lost to ATV IX only	5867	157.0
lost to all IX	5867	157.0

Potential Interfering Stations Included in above Scenario 1

11A MI ALPENA	DTVPLN	DTVP0321	PLN
11A MI GRAND RAPIDS	DTVPLN	DTVP0322	PLN

#### After Analysis

Results for: 11A WI GREEN BAY DTVPLN DTVP0355 PLN

HAAT 384.0 m, ATV ERP 17.2 kW  
 POPULATION AREA (sq km)  
 within Noise Limited Contour 1123913 33044.4  
 not affected by terrain losses 1118301 32818.9  
 lost to NTSC IX 0 0.0  
 lost to additional IX by ATV 5397 144.9  
 lost to ATV IX only 5397 144.9  
 lost to all IX 5397 144.9

Potential Interfering Stations Included in above Scenario 1

11A MI ALPENA DTVPLN DTVP0321 PLN  
 11A MI GRAND RAPIDS USERRECORD01 APP

Percent new IX = -0.0422%

Result key: 194  
 Scenario 2 Affected station 9  
 Before Analysis

Results for: 11A WI GREEN BAY DTVPLN DTVP0355 PLN

HAAT 384.0 m, ATV ERP 17.2 kW  
 POPULATION AREA (sq km)  
 within Noise Limited Contour 1123913 33044.4  
 not affected by terrain losses 1118301 32818.9  
 lost to NTSC IX 0 0.0  
 lost to additional IX by ATV 5867 157.0  
 lost to ATV IX only 5867 157.0  
 lost to all IX 5867 157.0

Potential Interfering Stations Included in above Scenario 2

11A MI ALPENA BMPCDT 20080521AAC CP  
 11A MI GRAND RAPIDS DTVPLN DTVP0322 PLN

After Analysis

Results for: 11A WI GREEN BAY DTVPLN DTVP0355 PLN

HAAT 384.0 m, ATV ERP 17.2 kW  
 POPULATION AREA (sq km)  
 within Noise Limited Contour 1123913 33044.4  
 not affected by terrain losses 1118301 32818.9  
 lost to NTSC IX 0 0.0  
 lost to additional IX by ATV 5397 144.9  
 lost to ATV IX only 5397 144.9  
 lost to all IX 5397 144.9

Potential Interfering Stations Included in above Scenario 2

11A MI ALPENA BMPCDT 20080521AAC CP  
 11A MI GRAND RAPIDS USERRECORD01 APP

Percent new IX = -0.0422%

Worst case new IX -0.0422% Scenario 1

#####

Analysis of Interference to Affected Station 10

Analysis of current record

Channel Call City/State Application Ref. No.  
 11 WLUK-TV GREEN BAY WI BPCDT -20080313AAM

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
10	WBUP	ISHPEMING MI	216.3	CP	BPCDT -20080402ABL
10	WBUP	ISHPEMING MI	216.3	PLN	DTVPLN -DTVP0263
11	WBKB-TV	ALPENA MI	355.3	PLN	DTVPLN -DTVP0321
11	WBKB-TV	ALPENA MI	355.3	CP MOD	BMPCDT -20080521AAC
11	WGVU-TV	GRAND RAPIDS MI	233.1	PLN	DTVPLN -DTVP0322
11	KARE	MINNEAPOLIS MN	412.8	PLN	DTVPLN -DTVP0324
11	KARE	MINNEAPOLIS MN	412.8	CP MOD	BMPCDT -20080620AMM
12	WBIJ	CRANDON WI	147.1	CP	BPCDT -20080618ATL
12	WBIJ	CRANDON WI	147.1	PLN	DTVPLN -DTVP0411
11	WGVU-TV-	GRAND RAPIDS MI	233.1	APP	USERRECORD-01

Total scenarios = 1

Result key: 195  
Scenario 1 Affected station 10  
Before Analysis

Results for: 11A WI GREEN BAY BPCDT 20080313AAM CP  
HAAT 384.0 m, ATV ERP 17.2 kW  
POPULATION AREA (sq km)  
within Noise Limited Contour 1127337 33469.5  
not affected by terrain losses 1121468 33268.3  
lost to NTSC IX 0 0.0  
lost to additional IX by ATV 6092 149.0  
lost to ATV IX only 6092 149.0  
lost to all IX 6092 149.0

Potential Interfering Stations Included in above Scenario 1

11A MI GRAND RAPIDS DTVPLN DTVP0322 PLN

After Analysis

Results for: 11A WI GREEN BAY BPCDT 20080313AAM CP  
HAAT 384.0 m, ATV ERP 17.2 kW  
POPULATION AREA (sq km)  
within Noise Limited Contour 1127337 33469.5  
not affected by terrain losses 1121468 33268.3  
lost to NTSC IX 0 0.0  
lost to additional IX by ATV 5867 132.8  
lost to ATV IX only 5867 132.8  
lost to all IX 5867 132.8

Potential Interfering Stations Included in above Scenario 1

11A MI GRAND RAPIDS USERRECORD01 APP

Percent new IX = -0.0202%

Worst case new IX -0.0202% Scenario 1

#####

#### Analysis of Interference to Affected Station 11

Analysis of current record  
Channel Call City/State Application Ref. No.  
12 WBBM-TV CHICAGO IL DTVPLN -DTVP0373

#### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
11	WLFI-TV	LAFAYETTE IN	186.4	LIC	BLCDT -20040520AIX
11	WLFI-TV	LAFAYETTE IN	186.4	PLN	DTVPLN -DTVP0313
11	WGVU-TV	GRAND RAPIDS MI	186.6	PLN	DTVPLN -DTVP0322
12	KIIN	IOWA CITY IA	307.5	CP	BPEDT -20080314ABQ
12	KIIN	IOWA CITY IA	307.6	PLN	DTVPLN -DTVP0371
12	WINM	ANGOLA IN	239.9	LIC	BLCDT -20021025AAN
12	WINM	ANGOLA IN	239.9	PLN	DTVPLN -DTVP0374
12	WJRT-TV	FLINT MI	329.0	PLN	DTVPLN -DTVP0378
12	WJRT-TV	FLINT MI	329.1	CP	BPCDT -20080610AAJ
12	WKRC-TV	CINCINNATI OH	405.5	PLN	DTVPLN -DTVP0396
12	WKRC-TV	CINCINNATI OH	405.4	CP	BPCDT -20080304ABV
12	WBIJ	CRANDON WI	422.6	CP	BPCDT -20080618ATL
12	WBIJ	CRANDON WI	422.6	PLN	DTVPLN -DTVP0411
13	WREX-TV	ROCKFORD IL	140.3	CP MOD	BMPCDT -20080619ADW
13	WREX-TV	ROCKFORD IL	140.3	PLN	DTVPLN -DTVP0433
13	WZZM-TV	GRAND RAPIDS MI	212.5	PLN	DTVPLN -DTVP0445
13	WZZM-TV	GRAND RAPIDS MI	212.5	CP MOD	BMPCDT -20080620ANB
11	WGVU-TV	GRAND RAPIDS MI	186.6	APP	USERRECORD-01

Proposal causes no interference

#####

#### Analysis of Interference to Affected Station 12

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
12	WBBM-TV	CHI CAGO IL	BPCDT	-20080328ADQ

#### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
11	WLFI-TV	LAFAYETTE IN	186.4	LIC	BLCDT	-20040520AIX
11	WLFI-TV	LAFAYETTE IN	186.4	PLN	DTVPLN	-DTVP0313
11	WGVU-TV	GRAND RAPIDS MI	186.6	PLN	DTVPLN	-DTVP0322
12	KIIN	IOWA CITY IA	307.5	CP	BPEDT	-20080314ABQ
12	KIIN	IOWA CITY IA	307.6	PLN	DTVPLN	-DTVP0371
12	WINM	ANGOLA IN	239.9	LIC	BLCDT	-20021025AAN
12	WINM	ANGOLA IN	239.9	PLN	DTVPLN	-DTVP0374
12	WJRT-TV	FLINT MI	329.0	PLN	DTVPLN	-DTVP0378
12	WJRT-TV	FLINT MI	329.1	CP	BPCDT	-20080610AAJ
12	WKRC-TV	CINCINNATI OH	405.5	PLN	DTVPLN	-DTVP0396
12	WKRC-TV	CINCINNATI OH	405.4	CP	BPCDT	-20080304ABV
12	WBIJ	CRANDON WI	422.6	CP	BPCDT	-20080618ATL
12	WBIJ	CRANDON WI	422.6	PLN	DTVPLN	-DTVP0411
13	WREX-TV	ROCKFORD IL	140.3	CP MOD	BMPCDT	-20080619ADW
13	WREX-TV	ROCKFORD IL	140.3	PLN	DTVPLN	-DTVP0433
13	WZZM-TV	GRAND RAPIDS MI	212.5	PLN	DTVPLN	-DTVP0445
13	WZZM-TV	GRAND RAPIDS MI	212.5	CP MOD	BMPCDT	-20080620ANB
11	WGVU-TV	GRAND RAPIDS MI	186.6	APP	USERRECORD-01	

Proposal causes no interference

#####

#### Analysis of Interference to Affected Station 13

Channel	Call	City/State	Application	Ref. No.
12	WINM	ANGOLA IN	BLCDT	-20021025AAN

#### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
11	WLFI-TV	LAFAYETTE IN	192.7	LIC	BLCDT	-20040520AIX
11	WLFI-TV	LAFAYETTE IN	192.7	PLN	DTVPLN	-DTVP0313
11	WGVU-TV	GRAND RAPIDS MI	190.0	PLN	DTVPLN	-DTVP0322
11	WTOL	TOLEDO OH	120.8	CP MOD	BMPCDT	-20081124AKP
11	WTOL	TOLEDO OH	120.8	PLN	DTVPLN	-DTVP0335
12	WBBM-TV	CHI CAGO IL	239.9	PLN	DTVPLN	-DTVP0373
12	WBBM-TV	CHI CAGO IL	239.9	CP	BPCDT	-20080328ADQ
12	WJRT-TV	FLINT MI	206.6	PLN	DTVPLN	-DTVP0378
12	WJRT-TV	FLINT MI	206.7	CP	BPCDT	-20080610AAJ
12	WKRC-TV	CINCINNATI OH	261.1	PLN	DTVPLN	-DTVP0396
12	WKRC-TV	CINCINNATI OH	261.1	CP	BPCDT	-20080304ABV
12	WMFD-TV	MANSFIELD OH	198.4	CP	BPCDT	-20040526ABT
12	WMFD-TV	MANSFIELD OH	198.4	PLN	DTVPLN	-DTVP0397
12	WMFD-TV	MANSFIELD OH	198.4	LIC	BLCDT	-20021015ABV
12	WICU-TV	ERIE PA	403.4	CP	BPCDT	-20080317AEJ
12	WICU-TV	ERIE PA	403.5	PLN	DTVPLN	-DTVP0400
13	WTHR	INDIANAPOLIS IN	205.6	CP	BPCDT	-20080508ABC
13	WTHR	INDIANAPOLIS IN	205.6	PLN	DTVPLN	-DTVP0435
13	WZZM-TV	GRAND RAPIDS MI	225.4	PLN	DTVPLN	-DTVP0445
13	WZZM-TV	GRAND RAPIDS MI	225.5	CP MOD	BMPCDT	-20080620ANB
13	WSYX	COLUMBUS OH	225.8	LIC	BLCDT	-20030801AXM
13	WSYX	COLUMBUS OH	225.8	PLN	DTVPLN	-DTVP0462
13	WTVG	TOLEDO OH	118.3	PLN	DTVPLN	-DTVP0463
13	WTVG	TOLEDO OH	118.3	CP MOD	BMPCDT	-20090507AAD
11	WGVU-TV	GRAND RAPIDS MI	190.0	APP	USERRECORD-01	

Proposal causes no interference

#####

#### Analysis of Interference to Affected Station 14

Channel	Call	City/State	Application	Ref. No.
12	WINM	ANGOLA IN	DTVPLN	-DTVP0374

#### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
11	WLFI-TV	LAFAYETTE IN	192.7	LIC	BLCDT	-20040520AIX
11	WLFI-TV	LAFAYETTE IN	192.7	PLN	DTVPLN	-DTVP0313

11	WGVU-TV	GRAND RAPIDS MI	190.0	PLN	DTVPLN	-DTVP0322
11	WTOL	TOLEDO OH	120.8	CP MOD	BMPCDT	-20081124AKP
11	WTOL	TOLEDO OH	120.8	PLN	DTVPLN	-DTVP0335
12	WBBM-TV	CHI CAGO IL	239.9	PLN	DTVPLN	-DTVP0373
12	WBBM-TV	CHI CAGO IL	239.9	CP	BPCDT	-20080328ADQ
12	WJRT-TV	FLINT MI	206.6	PLN	DTVPLN	-DTVP0378
12	WJRT-TV	FLINT MI	206.7	CP	BPCDT	-20080610AAJ
12	WKRC-TV	CINCINNATI OH	261.1	PLN	DTVPLN	-DTVP0396
12	WKRC-TV	CINCINNATI OH	261.1	CP	BPCDT	-20080304ABV
12	WMFD-TV	MANSFIELD OH	198.4	CP	BPCDT	-20040526ABT
12	WMFD-TV	MANSFIELD OH	198.4	PLN	DTVPLN	-DTVP0397
12	WMFD-TV	MANSFIELD OH	198.4	LIC	BLCDT	-20021015ABV
12	WICU-TV	ERIE PA	403.4	CP	BPCDT	-20080317AEJ
12	WICU-TV	ERIE PA	403.5	PLN	DTVPLN	-DTVP0400
13	WTHR	INDIANAPOLIS IN	205.6	CP	BPCDT	-20080508ABC
13	WTHR	INDIANAPOLIS IN	205.6	PLN	DTVPLN	-DTVP0435
13	WZZM-TV	GRAND RAPIDS MI	225.4	PLN	DTVPLN	-DTVP0445
13	WZZM-TV	GRAND RAPIDS MI	225.5	CP MOD	BMPCDT	-20080620ANB
13	WSYX	COLUMBUS OH	225.8	LIC	BLCDT	-20030801AXM
13	WSYX	COLUMBUS OH	225.8	PLN	DTVPLN	-DTVP0462
13	WTVG	TOLEDO OH	118.3	PLN	DTVPLN	-DTVP0463
13	WTVG	TOLEDO OH	118.3	CP MOD	BMPCDT	-20090507AAD
11	WGVU-TV-	GRAND RAPIDS MI	190.0	APP	USERRECORD-01	

Proposal causes no interference

#####

#### Analysis of Interference to Affected Station 15

##### Analysis of current record

Channel	Call	City/State	Application	Ref. No.
12	WJRT-TV	FLINT MI	DTVPLN	-DTVP0378

##### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
11	WBKB-TV	ALPENA MI	169.2	PLN	DTVPLN	-DTVP0321
11	WBKB-TV	ALPENA MI	169.2	CP MOD	BMPCDT	-20080521AAC
11	WGVU-TV	GRAND RAPIDS MI	152.0	PLN	DTVPLN	-DTVP0322
11	WTOL	TOLEDO OH	181.8	CP MOD	BMPCDT	-20081124AKP
11	WTOL	TOLEDO OH	181.8	PLN	DTVPLN	-DTVP0335
12	WBBM-TV	CHI CAGO IL	329.0	PLN	DTVPLN	-DTVP0373
12	WBBM-TV	CHI CAGO IL	329.0	CP	BPCDT	-20080328ADQ
12	WINM	ANGOLA IN	206.6	LIC	BLCDT	-20021025AAN
12	WINM	ANGOLA IN	206.6	PLN	DTVPLN	-DTVP0374
12	WMFD-TV	MANSFIELD OH	298.9	CP	BPCDT	-20040526ABT
12	WMFD-TV	MANSFIELD OH	298.9	PLN	DTVPLN	-DTVP0397
12	WMFD-TV	MANSFIELD OH	298.9	LIC	BLCDT	-20021015ABV
12	WICU-TV	ERIE PA	355.8	CP	BPCDT	-20080317AEJ
12	WICU-TV	ERIE PA	355.8	PLN	DTVPLN	-DTVP0400
13	WZZM-TV	GRAND RAPIDS MI	150.2	PLN	DTVPLN	-DTVP0445
13	WZZM-TV	GRAND RAPIDS MI	150.2	CP MOD	BMPCDT	-20080620ANB
13	WTVG	TOLEDO OH	179.9	PLN	DTVPLN	-DTVP0463
13	WTVG	TOLEDO OH	179.9	CP MOD	BMPCDT	-20090507AAD
11	WGVU-TV-	GRAND RAPIDS MI	152.0	APP	USERRECORD-01	

Proposal causes no interference

#####

#### Analysis of Interference to Affected Station 16

##### Analysis of current record

Channel	Call	City/State	Application	Ref. No.
12	WJRT-TV	FLINT MI	BPCDT	-20080610AAJ

##### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
11	WBKB-TV	ALPENA MI	169.2	PLN	DTVPLN	-DTVP0321
11	WBKB-TV	ALPENA MI	169.2	CP MOD	BMPCDT	-20080521AAC
11	WGVU-TV	GRAND RAPIDS MI	152.1	PLN	DTVPLN	-DTVP0322
11	WTOL	TOLEDO OH	181.9	CP MOD	BMPCDT	-20081124AKP
11	WTOL	TOLEDO OH	181.9	PLN	DTVPLN	-DTVP0335
12	WBBM-TV	CHI CAGO IL	329.1	PLN	DTVPLN	-DTVP0373
12	WBBM-TV	CHI CAGO IL	329.1	CP	BPCDT	-20080328ADQ
12	WINM	ANGOLA IN	206.7	LIC	BLCDT	-20021025AAN
12	WINM	ANGOLA IN	206.7	PLN	DTVPLN	-DTVP0374

12	WMFD-TV	MANSFIELD OH	298.9	CP	BPCDT	-20040526ABT
12	WMFD-TV	MANSFIELD OH	298.9	PLN	DTVPLN	-DTVP0397
12	WMFD-TV	MANSFIELD OH	298.9	LIC	BLCDT	-20021015ABV
12	WICU-TV	ERIE PA	355.8	CP	BPCDT	-20080317AEJ
12	WICU-TV	ERIE PA	355.8	PLN	DTVPLN	-DTVP0400
13	WZZM-TV	GRAND RAPIDS MI	150.2	PLN	DTVPLN	-DTVP0445
13	WZZM-TV	GRAND RAPIDS MI	150.3	CP MOD	BMPCDT	-20080620ANB
13	WTVG	TOLEDO OH	179.9	PLN	DTVPLN	-DTVP0463
13	WTVG	TOLEDO OH	179.9	CP MOD	BMPCDT	-20090507AAD
11	WGVU-TV-	GRAND RAPIDS MI	152.1	APP	USERRECORD-01	

Proposal causes no interference

#####

#### Analysis of Interference to Affected Station 17

Analysis of current record

Channel	Call	City/State	Application Ref. No.
11	WGVU-TV-	GRAND RAPIDS MI	USERRECORD-01

#### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
10	WLX-TV	ONONDAGA MI	122.4	PLN	DTVPLN -DTVP0264
10	WLX-TV	ONONDAGA MI	122.4	CP	BPCDT -20080403ADB
11	WLFI-TV	LAFAYETTE IN	291.9	LIC	BLCDT -20040520AIX
11	WLFI-TV	LAFAYETTE IN	291.9	PLN	DTVPLN -DTVP0313
11	WBKB-TV	ALPENA MI	271.5	PLN	DTVPLN -DTVP0321
11	WBKB-TV	ALPENA MI	271.5	CP MOD	BMPCDT -20080521AAC
11	WTOL	TOLEDO OH	251.4	CP MOD	BMPCDT -20081124AKP
11	WTOL	TOLEDO OH	251.4	PLN	DTVPLN -DTVP0335
11	WLUK-TV	GREEN BAY WI	233.0	PLN	DTVPLN -DTVP0355
11	WLUK-TV	GREEN BAY WI	233.1	CP	BPCDT -20080313AAM
12	WBBM-TV	CHICAGO IL	186.6	PLN	DTVPLN -DTVP0373
12	WBBM-TV	CHICAGO IL	186.6	CP	BPCDT -20080328ADQ
12	WINM	ANGOLA IN	190.0	LIC	BLCDT -20021025AAN
12	WINM	ANGOLA IN	190.0	PLN	DTVPLN -DTVP0374
12	WJRT-TV	FLINT MI	152.0	PLN	DTVPLN -DTVP0378
12	WJRT-TV	FLINT MI	152.1	CP	BPCDT -20080610AAJ

Total scenarios = 32

Result key: 196  
 Scenario 1 Affected station 17  
 Before Analysis

Results for: 11A MI GRAND RAPIDS USERRECORD01 APP

HAAT 258.0 m, ATV ERP 41.5 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	1789563	28133.2
not affected by terrain losses	1757572	27237.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	61784	1533.6
lost to ATV IX only	61784	1533.6
lost to all IX	61784	1533.6

#### Potential Interfering Stations Included in above Scenario 1

10A MI ONONDAGA	DTVPLN	DTVP0264	PLN
11A IN LAFAYETTE	BLCDT	20040520AIX	LIC
11A MI ALPENA	DTVPLN	DTVP0321	PLN
11A OH TOLEDO	BMPCDT	20081124AKP	CP
11A WI GREEN BAY	DTVPLN	DTVP0355	PLN
12A MI FLINT	BPCDT	20080610AAJ	CP

Result key: 197  
 Scenario 2 Affected station 17  
 Before Analysis

Results for: 11A MI GRAND RAPIDS USERRECORD01 APP

HAAT 258.0 m, ATV ERP 41.5 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	1789563	28133.2
not affected by terrain losses	1757572	27237.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	62098	1578.0
lost to ATV IX only	62098	1578.0
lost to all IX	62098	1578.0

Potential Interfering Stations Included in above Scenario 2

10A MI ONONDAGA	DTVPLN	DTVP0264	PLN
11A IN LAFAYETTE	BLCDT	20040520AIX	LIC
11A MI ALPENA	DTVPLN	DTVP0321	PLN
11A OH TOLEDO	BMPCDT	20081124AKP	CP
11A WI GREEN BAY	BPCDT	20080313AAM	CP
12A MI FLINT	BPCDT	20080610AAJ	CP

Result key: 198  
 Scenario 3 Affected station 17  
 Before Analysis

Results for: 11A MI GRAND RAPIDS USERRECORD01 APP  
 HAAT 258.0 m, ATV ERP 41.5 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1789563	28133.2
not affected by terrain losses	1757572	27237.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	51716	1400.4
lost to ATV IX only	51716	1400.4
lost to all IX	51716	1400.4

Potential Interfering Stations Included in above Scenario 3

10A MI ONONDAGA	DTVPLN	DTVP0264	PLN
11A IN LAFAYETTE	BLCDT	20040520AIX	LIC
11A MI ALPENA	DTVPLN	DTVP0321	PLN
11A OH TOLEDO	DTVPLN	DTVP0335	PLN
11A WI GREEN BAY	DTVPLN	DTVP0355	PLN
12A MI FLINT	BPCDT	20080610AAJ	CP

Result key: 199  
 Scenario 4 Affected station 17  
 Before Analysis

Results for: 11A MI GRAND RAPIDS USERRECORD01 APP  
 HAAT 258.0 m, ATV ERP 41.5 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1789563	28133.2
not affected by terrain losses	1757572	27237.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	52030	1444.8
lost to ATV IX only	52030	1444.8
lost to all IX	52030	1444.8

Potential Interfering Stations Included in above Scenario 4

10A MI ONONDAGA	DTVPLN	DTVP0264	PLN
11A IN LAFAYETTE	BLCDT	20040520AIX	LIC
11A MI ALPENA	DTVPLN	DTVP0321	PLN
11A OH TOLEDO	DTVPLN	DTVP0335	PLN
11A WI GREEN BAY	BPCDT	20080313AAM	CP
12A MI FLINT	BPCDT	20080610AAJ	CP

Result key: 200  
 Scenario 5 Affected station 17  
 Before Analysis

Results for: 11A MI GRAND RAPIDS USERRECORD01 APP  
 HAAT 258.0 m, ATV ERP 41.5 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1789563	28133.2
not affected by terrain losses	1757572	27237.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	61784	1533.6
lost to ATV IX only	61784	1533.6
lost to all IX	61784	1533.6

Potential Interfering Stations Included in above Scenario 5

10A MI ONONDAGA	DTVPLN	DTVP0264	PLN
11A IN LAFAYETTE	BLCDT	20040520AIX	LIC
11A MI ALPENA	BMPCDT	20080521AAC	CP
11A OH TOLEDO	BMPCDT	20081124AKP	CP
11A WI GREEN BAY	DTVPLN	DTVP0355	PLN
12A MI FLINT	BPCDT	20080610AAJ	CP

Result key: 201  
 Scenario 6 Affected station 17

# Before Analysis

Results for: 11A MI GRAND RAPIDS USERRECORD01 APP

HAAT 258.0 m, ATV ERP 41.5 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	1789563	28133.2
not affected by terrain losses	1757572	27237.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	62098	1578.0
lost to ATV IX only	62098	1578.0
lost to all IX	62098	1578.0

Potential Interfering Stations Included in above Scenario 6

10A MI ONONDAGA	DTVPLN	DTVP0264	PLN
11A IN LAFAYETTE	BLCDT	20040520AIX	LIC
11A MI ALPENA	BMPCDT	20080521AAC	CP
11A OH TOLEDO	BMPCDT	20081124AKP	CP
11A WI GREEN BAY	BPCDT	20080313AAM	CP
12A MI FLINT	BPCDT	20080610AAJ	CP

Result key: 202  
Scenario 7 Affected station 17  
Before Analysis

Results for: 11A MI GRAND RAPIDS USERRECORD01 APP

HAAT 258.0 m, ATV ERP 41.5 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	1789563	28133.2
not affected by terrain losses	1757572	27237.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	51716	1400.4
lost to ATV IX only	51716	1400.4
lost to all IX	51716	1400.4

Potential Interfering Stations Included in above Scenario 7

10A MI ONONDAGA	DTVPLN	DTVP0264	PLN
11A IN LAFAYETTE	BLCDT	20040520AIX	LIC
11A MI ALPENA	BMPCDT	20080521AAC	CP
11A OH TOLEDO	DTVPLN	DTVP0335	PLN
11A WI GREEN BAY	DTVPLN	DTVP0355	PLN
12A MI FLINT	BPCDT	20080610AAJ	CP

Result key: 203  
Scenario 8 Affected station 17  
Before Analysis

Results for: 11A MI GRAND RAPIDS USERRECORD01 APP

HAAT 258.0 m, ATV ERP 41.5 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	1789563	28133.2
not affected by terrain losses	1757572	27237.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	52030	1444.8
lost to ATV IX only	52030	1444.8
lost to all IX	52030	1444.8

Potential Interfering Stations Included in above Scenario 8

10A MI ONONDAGA	DTVPLN	DTVP0264	PLN
11A IN LAFAYETTE	BLCDT	20040520AIX	LIC
11A MI ALPENA	BMPCDT	20080521AAC	CP
11A OH TOLEDO	DTVPLN	DTVP0335	PLN
11A WI GREEN BAY	BPCDT	20080313AAM	CP
12A MI FLINT	BPCDT	20080610AAJ	CP

Result key: 204  
Scenario 9 Affected station 17  
Before Analysis

Results for: 11A MI GRAND RAPIDS USERRECORD01 APP

HAAT 258.0 m, ATV ERP 41.5 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	1789563	28133.2
not affected by terrain losses	1757572	27237.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	61784	1533.6
lost to ATV IX only	61784	1533.6
lost to all IX	61784	1533.6



Potential Interfering Stations Included in above Scenario 9

10A MI ONONDAGA	DTVPLN	DTVP0264	PLN
11A IN LAFAYETTE	DTVPLN	DTVP0313	PLN
11A MI ALPENA	DTVPLN	DTVP0321	PLN
11A OH TOLEDO	BMPCDT	20081124AKP	CP
11A WI GREEN BAY	DTVPLN	DTVP0355	PLN
12A MI FLINT	BPCDT	20080610AAJ	CP

Result key: 205  
 Scenario 10 Affected station 17  
 Before Analysis

Results for: 11A MI GRAND RAPIDS USERRECORD01 APP  
 HAAT 258.0 m, ATV ERP 41.5 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1789563	28133.2
not affected by terrain losses	1757572	27237.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	62098	1578.0
lost to ATV IX only	62098	1578.0
lost to all IX	62098	1578.0

Potential Interfering Stations Included in above Scenario 10

10A MI ONONDAGA	DTVPLN	DTVP0264	PLN
11A IN LAFAYETTE	DTVPLN	DTVP0313	PLN
11A MI ALPENA	DTVPLN	DTVP0321	PLN
11A OH TOLEDO	BMPCDT	20081124AKP	CP
11A WI GREEN BAY	BPCDT	20080313AAM	CP
12A MI FLINT	BPCDT	20080610AAJ	CP

Result key: 206  
 Scenario 11 Affected station 17  
 Before Analysis

Results for: 11A MI GRAND RAPIDS USERRECORD01 APP  
 HAAT 258.0 m, ATV ERP 41.5 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1789563	28133.2
not affected by terrain losses	1757572	27237.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	51716	1400.4
lost to ATV IX only	51716	1400.4
lost to all IX	51716	1400.4

Potential Interfering Stations Included in above Scenario 11

10A MI ONONDAGA	DTVPLN	DTVP0264	PLN
11A IN LAFAYETTE	DTVPLN	DTVP0313	PLN
11A MI ALPENA	DTVPLN	DTVP0321	PLN
11A OH TOLEDO	DTVPLN	DTVP0335	PLN
11A WI GREEN BAY	DTVPLN	DTVP0355	PLN
12A MI FLINT	BPCDT	20080610AAJ	CP

Result key: 207  
 Scenario 12 Affected station 17  
 Before Analysis

Results for: 11A MI GRAND RAPIDS USERRECORD01 APP  
 HAAT 258.0 m, ATV ERP 41.5 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1789563	28133.2
not affected by terrain losses	1757572	27237.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	52030	1444.8
lost to ATV IX only	52030	1444.8
lost to all IX	52030	1444.8

Potential Interfering Stations Included in above Scenario 12

10A MI ONONDAGA	DTVPLN	DTVP0264	PLN
11A IN LAFAYETTE	DTVPLN	DTVP0313	PLN
11A MI ALPENA	DTVPLN	DTVP0321	PLN
11A OH TOLEDO	DTVPLN	DTVP0335	PLN
11A WI GREEN BAY	BPCDT	20080313AAM	CP
12A MI FLINT	BPCDT	20080610AAJ	CP

Result key: 208  
 Scenario 13 Affected station 17  
 Before Analysis

Results for: 11A MI GRAND RAPIDS      USERRECORD01      APP  
 HAAT 258.0 m, ATV ERP 41.5 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1789563	28133.2
not affected by terrain losses	1757572	27237.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	61784	1533.6
lost to ATV IX only	61784	1533.6
lost to all IX	61784	1533.6

Potential Interfering Stations Included in above Scenario 13

10A MI ONONDAGA	DTVPLN	DTVP0264	PLN
11A IN LAFAYETTE	DTVPLN	DTVP0313	PLN
11A MI ALPENA	BMPCDT	20080521AAC	CP
11A OH TOLEDO	BMPCDT	20081124AKP	CP
11A WI GREEN BAY	DTVPLN	DTVP0355	PLN
12A MI FLINT	BPCDT	20080610AAJ	CP

Result key: 209  
 Scenario 14 Affected station 17  
 Before Analysis

Results for: 11A MI GRAND RAPIDS      USERRECORD01      APP  
 HAAT 258.0 m, ATV ERP 41.5 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1789563	28133.2
not affected by terrain losses	1757572	27237.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	62098	1578.0
lost to ATV IX only	62098	1578.0
lost to all IX	62098	1578.0

Potential Interfering Stations Included in above Scenario 14

10A MI ONONDAGA	DTVPLN	DTVP0264	PLN
11A IN LAFAYETTE	DTVPLN	DTVP0313	PLN
11A MI ALPENA	BMPCDT	20080521AAC	CP
11A OH TOLEDO	BMPCDT	20081124AKP	CP
11A WI GREEN BAY	BPCDT	20080313AAM	CP
12A MI FLINT	BPCDT	20080610AAJ	CP

Result key: 210  
 Scenario 15 Affected station 17  
 Before Analysis

Results for: 11A MI GRAND RAPIDS      USERRECORD01      APP  
 HAAT 258.0 m, ATV ERP 41.5 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1789563	28133.2
not affected by terrain losses	1757572	27237.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	51716	1400.4
lost to ATV IX only	51716	1400.4
lost to all IX	51716	1400.4

Potential Interfering Stations Included in above Scenario 15

10A MI ONONDAGA	DTVPLN	DTVP0264	PLN
11A IN LAFAYETTE	DTVPLN	DTVP0313	PLN
11A MI ALPENA	BMPCDT	20080521AAC	CP
11A OH TOLEDO	DTVPLN	DTVP0335	PLN
11A WI GREEN BAY	DTVPLN	DTVP0355	PLN
12A MI FLINT	BPCDT	20080610AAJ	CP

Result key: 211  
 Scenario 16 Affected station 17  
 Before Analysis

Results for: 11A MI GRAND RAPIDS      USERRECORD01      APP  
 HAAT 258.0 m, ATV ERP 41.5 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1789563	28133.2
not affected by terrain losses	1757572	27237.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	52030	1444.8
lost to ATV IX only	52030	1444.8
lost to all IX	52030	1444.8

Potential Interfering Stations Included in above Scenario 16

10A MI ONONDAGA	DTVPLN	DTVP0264	PLN
11A IN LAFAYETTE	DTVPLN	DTVP0313	PLN
11A MI ALPENA	BMPCDT	20080521AAC	CP
11A OH TOLEDO	DTVPLN	DTVP0335	PLN
11A WI GREEN BAY	BPCDT	20080313AAM	CP
12A MI FLINT	BPCDT	20080610AAJ	CP

Result key: 212  
 Scenario 17 Affected station 17  
 Before Analysis

Results for: 11A MI GRAND RAPIDS USERRECORD01 APP

HAAT 258.0 m, ATV ERP 41.5 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	1789563	28133.2
not affected by terrain losses	1757572	27237.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	61784	1533.6
lost to ATV IX only	61784	1533.6
lost to all IX	61784	1533.6

Potential Interfering Stations Included in above Scenario 17

10A MI ONONDAGA	BPCDT	20080403ADB	CP
11A IN LAFAYETTE	BLCDT	20040520AIX	LIC
11A MI ALPENA	DTVPLN	DTVP0321	PLN
11A OH TOLEDO	BMPCDT	20081124AKP	CP
11A WI GREEN BAY	DTVPLN	DTVP0355	PLN
12A MI FLINT	BPCDT	20080610AAJ	CP

Result key: 213  
 Scenario 18 Affected station 17  
 Before Analysis

Results for: 11A MI GRAND RAPIDS USERRECORD01 APP

HAAT 258.0 m, ATV ERP 41.5 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	1789563	28133.2
not affected by terrain losses	1757572	27237.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	62098	1578.0
lost to ATV IX only	62098	1578.0
lost to all IX	62098	1578.0

Potential Interfering Stations Included in above Scenario 18

10A MI ONONDAGA	BPCDT	20080403ADB	CP
11A IN LAFAYETTE	BLCDT	20040520AIX	LIC
11A MI ALPENA	DTVPLN	DTVP0321	PLN
11A OH TOLEDO	BMPCDT	20081124AKP	CP
11A WI GREEN BAY	BPCDT	20080313AAM	CP
12A MI FLINT	BPCDT	20080610AAJ	CP

Result key: 214  
 Scenario 19 Affected station 17  
 Before Analysis

Results for: 11A MI GRAND RAPIDS USERRECORD01 APP

HAAT 258.0 m, ATV ERP 41.5 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	1789563	28133.2
not affected by terrain losses	1757572	27237.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	51716	1400.4
lost to ATV IX only	51716	1400.4
lost to all IX	51716	1400.4

Potential Interfering Stations Included in above Scenario 19

10A MI ONONDAGA	BPCDT	20080403ADB	CP
11A IN LAFAYETTE	BLCDT	20040520AIX	LIC
11A MI ALPENA	DTVPLN	DTVP0321	PLN
11A OH TOLEDO	DTVPLN	DTVP0335	PLN
11A WI GREEN BAY	DTVPLN	DTVP0355	PLN
12A MI FLINT	BPCDT	20080610AAJ	CP

Result key: 215  
 Scenario 20 Affected station 17  
 Before Analysis

Results for: 11A MI GRAND RAPIDS USERRECORD01 APP

HAAT 258.0 m, ATV ERP 41.5 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1789563	28133.2
not affected by terrain losses	1757572	27237.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	52030	1444.8
lost to ATV IX only	52030	1444.8
lost to all IX	52030	1444.8

Potential Interfering Stations Included in above Scenario 20

10A MI ONONDAGA	BPCDT	20080403ADB	CP
11A IN LAFAYETTE	BLCDT	20040520AIX	LIC
11A MI ALPENA	DTVPLN	DTVP0321	PLN
11A OH TOLEDO	DTVPLN	DTVP0335	PLN
11A WI GREEN BAY	BPCDT	20080313AAM	CP
12A MI FLINT	BPCDT	20080610AAJ	CP

Result key: 216  
 Scenario 21 Affected station 17  
 Before Analysis

Results for: 11A MI GRAND RAPIDS USERRECORD01 APP

HAAT 258.0 m, ATV ERP 41.5 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1789563	28133.2
not affected by terrain losses	1757572	27237.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	61784	1533.6
lost to ATV IX only	61784	1533.6
lost to all IX	61784	1533.6

Potential Interfering Stations Included in above Scenario 21

10A MI ONONDAGA	BPCDT	20080403ADB	CP
11A IN LAFAYETTE	BLCDT	20040520AIX	LIC
11A MI ALPENA	BMPCDT	20080521AAC	CP
11A OH TOLEDO	BMPCDT	20081124AKP	CP
11A WI GREEN BAY	DTVPLN	DTVP0355	PLN
12A MI FLINT	BPCDT	20080610AAJ	CP

Result key: 217  
 Scenario 22 Affected station 17  
 Before Analysis

Results for: 11A MI GRAND RAPIDS USERRECORD01 APP

HAAT 258.0 m, ATV ERP 41.5 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1789563	28133.2
not affected by terrain losses	1757572	27237.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	62098	1578.0
lost to ATV IX only	62098	1578.0
lost to all IX	62098	1578.0

Potential Interfering Stations Included in above Scenario 22

10A MI ONONDAGA	BPCDT	20080403ADB	CP
11A IN LAFAYETTE	BLCDT	20040520AIX	LIC
11A MI ALPENA	BMPCDT	20080521AAC	CP
11A OH TOLEDO	BMPCDT	20081124AKP	CP
11A WI GREEN BAY	BPCDT	20080313AAM	CP
12A MI FLINT	BPCDT	20080610AAJ	CP

Result key: 218  
 Scenario 23 Affected station 17  
 Before Analysis

Results for: 11A MI GRAND RAPIDS USERRECORD01 APP

HAAT 258.0 m, ATV ERP 41.5 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1789563	28133.2
not affected by terrain losses	1757572	27237.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	51716	1400.4
lost to ATV IX only	51716	1400.4
lost to all IX	51716	1400.4

Potential Interfering Stations Included in above Scenario 23

10A MI ONONDAGA	BPCDT	20080403ADB	CP
11A IN LAFAYETTE	BLCDT	20040520AIX	LIC
11A MI ALPENA	BMPCDT	20080521AAC	CP
11A OH TOLEDO	DTVPLN	DTVP0335	PLN
11A WI GREEN BAY	DTVPLN	DTVP0355	PLN
12A MI FLINT	BPCDT	20080610AAJ	CP

Result key: 219  
 Scenario 24 Affected station 17  
 Before Analysis

Results for: 11A MI GRAND RAPIDS USERRECORD01 APP

HAAT 258.0 m, ATV ERP 41.5 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	1789563	28133.2
not affected by terrain losses	1757572	27237.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	52030	1444.8
lost to ATV IX only	52030	1444.8
lost to all IX	52030	1444.8

Potential Interfering Stations Included in above Scenario 24

10A MI ONONDAGA	BPCDT	20080403ADB	CP
11A IN LAFAYETTE	BLCDT	20040520AIX	LIC
11A MI ALPENA	BMPCDT	20080521AAC	CP
11A OH TOLEDO	DTVPLN	DTVP0335	PLN
11A WI GREEN BAY	BPCDT	20080313AAM	CP
12A MI FLINT	BPCDT	20080610AAJ	CP

Result key: 220  
 Scenario 25 Affected station 17  
 Before Analysis

Results for: 11A MI GRAND RAPIDS USERRECORD01 APP

HAAT 258.0 m, ATV ERP 41.5 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	1789563	28133.2
not affected by terrain losses	1757572	27237.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	61784	1533.6
lost to ATV IX only	61784	1533.6
lost to all IX	61784	1533.6

Potential Interfering Stations Included in above Scenario 25

10A MI ONONDAGA	BPCDT	20080403ADB	CP
11A IN LAFAYETTE	DTVPLN	DTVP0313	PLN
11A MI ALPENA	DTVPLN	DTVP0321	PLN
11A OH TOLEDO	BMPCDT	20081124AKP	CP
11A WI GREEN BAY	DTVPLN	DTVP0355	PLN
12A MI FLINT	BPCDT	20080610AAJ	CP

Result key: 221  
 Scenario 26 Affected station 17  
 Before Analysis

Results for: 11A MI GRAND RAPIDS USERRECORD01 APP

HAAT 258.0 m, ATV ERP 41.5 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	1789563	28133.2
not affected by terrain losses	1757572	27237.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	62098	1578.0
lost to ATV IX only	62098	1578.0
lost to all IX	62098	1578.0

Potential Interfering Stations Included in above Scenario 26

10A MI ONONDAGA	BPCDT	20080403ADB	CP
11A IN LAFAYETTE	DTVPLN	DTVP0313	PLN
11A MI ALPENA	DTVPLN	DTVP0321	PLN
11A OH TOLEDO	BMPCDT	20081124AKP	CP
11A WI GREEN BAY	BPCDT	20080313AAM	CP
12A MI FLINT	BPCDT	20080610AAJ	CP

Result key: 222  
 Scenario 27 Affected station 17  
 Before Analysis

Results for: 11A MI GRAND RAPIDS USERRECORD01 APP

HAAT	258.0 m, ATV ERP	41.5 kW	
		POPULATION	AREA (sq km)
within Noise Limited Contour		1789563	28133.2
not affected by terrain losses		1757572	27237.3
lost to NTSC IX		0	0.0
lost to additional IX by ATV		51716	1400.4
lost to ATV IX only		51716	1400.4
lost to all IX		51716	1400.4

Potential Interfering Stations Included in above Scenario 27

10A MI ONONDAGA	BPCDT	20080403ADB	CP
11A IN LAFAYETTE	DTVPLN	DTVP0313	PLN
11A MI ALPENA	DTVPLN	DTVP0321	PLN
11A OH TOLEDO	DTVPLN	DTVP0335	PLN
11A WI GREEN BAY	DTVPLN	DTVP0355	PLN
12A MI FLINT	BPCDT	20080610AAJ	CP

Result key: 223  
 Scenario 28 Affected station 17  
 Before Analysis

Results for: 11A MI GRAND RAPIDS USERRECORD01 APP

HAAT	258.0 m, ATV ERP	41.5 kW	
		POPULATION	AREA (sq km)
within Noise Limited Contour		1789563	28133.2
not affected by terrain losses		1757572	27237.3
lost to NTSC IX		0	0.0
lost to additional IX by ATV		52030	1444.8
lost to ATV IX only		52030	1444.8
lost to all IX		52030	1444.8

Potential Interfering Stations Included in above Scenario 28

10A MI ONONDAGA	BPCDT	20080403ADB	CP
11A IN LAFAYETTE	DTVPLN	DTVP0313	PLN
11A MI ALPENA	DTVPLN	DTVP0321	PLN
11A OH TOLEDO	DTVPLN	DTVP0335	PLN
11A WI GREEN BAY	BPCDT	20080313AAM	CP
12A MI FLINT	BPCDT	20080610AAJ	CP

Result key: 224  
 Scenario 29 Affected station 17  
 Before Analysis

Results for: 11A MI GRAND RAPIDS USERRECORD01 APP

HAAT	258.0 m, ATV ERP	41.5 kW	
		POPULATION	AREA (sq km)
within Noise Limited Contour		1789563	28133.2
not affected by terrain losses		1757572	27237.3
lost to NTSC IX		0	0.0
lost to additional IX by ATV		61784	1533.6
lost to ATV IX only		61784	1533.6
lost to all IX		61784	1533.6

Potential Interfering Stations Included in above Scenario 29

10A MI ONONDAGA	BPCDT	20080403ADB	CP
11A IN LAFAYETTE	DTVPLN	DTVP0313	PLN
11A MI ALPENA	BMPCDT	20080521AAC	CP
11A OH TOLEDO	BMPCDT	20081124AKP	CP
11A WI GREEN BAY	DTVPLN	DTVP0355	PLN
12A MI FLINT	BPCDT	20080610AAJ	CP

Result key: 225  
 Scenario 30 Affected station 17  
 Before Analysis

Results for: 11A MI GRAND RAPIDS USERRECORD01 APP

HAAT	258.0 m, ATV ERP	41.5 kW	
		POPULATION	AREA (sq km)
within Noise Limited Contour		1789563	28133.2
not affected by terrain losses		1757572	27237.3
lost to NTSC IX		0	0.0
lost to additional IX by ATV		62098	1578.0
lost to ATV IX only		62098	1578.0
lost to all IX		62098	1578.0

Potential Interfering Stations Included in above Scenario 30

10A MI ONONDAGA	BPCDT	20080403ADB	CP
-----------------	-------	-------------	----

11A IN LAFAYETTE	DTVPLN	DTVP0313	PLN
11A MI ALPENA	BMPCDT	20080521AAC	CP
11A OH TOLEDO	BMPCDT	20081124AKP	CP
11A WI GREEN BAY	BPCDT	20080313AAM	CP
12A MI FLINT	BPCDT	20080610AAJ	CP

Result key: 226  
Scenario 31 Affected station 17  
Before Analysis

Results for: 11A MI GRAND RAPIDS USERRECORD01 APP  
HAAT 258.0 m, ATV ERP 41.5 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1789563	28133.2
not affected by terrain losses	1757572	27237.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	51716	1400.4
lost to ATV IX only	51716	1400.4
lost to all IX	51716	1400.4

Potential Interfering Stations Included in above Scenario 31

10A MI ONONDAGA	BPCDT	20080403ADB	CP
11A IN LAFAYETTE	DTVPLN	DTVP0313	PLN
11A MI ALPENA	BMPCDT	20080521AAC	CP
11A OH TOLEDO	DTVPLN	DTVP0335	PLN
11A WI GREEN BAY	DTVPLN	DTVP0355	PLN
12A MI FLINT	BPCDT	20080610AAJ	CP

Result key: 227  
Scenario 32 Affected station 17  
Before Analysis

Results for: 11A MI GRAND RAPIDS USERRECORD01 APP  
HAAT 258.0 m, ATV ERP 41.5 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1789563	28133.2
not affected by terrain losses	1757572	27237.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	52030	1444.8
lost to ATV IX only	52030	1444.8
lost to all IX	52030	1444.8

Potential Interfering Stations Included in above Scenario 32

10A MI ONONDAGA	BPCDT	20080403ADB	CP
11A IN LAFAYETTE	DTVPLN	DTVP0313	PLN
11A MI ALPENA	BMPCDT	20080521AAC	CP
11A OH TOLEDO	DTVPLN	DTVP0335	PLN
11A WI GREEN BAY	BPCDT	20080313AAM	CP
12A MI FLINT	BPCDT	20080610AAJ	CP

#####

FINISHED FINISHED FINISHED FINISHED FINISHED FINISHED