

**ENGINEERING EXHIBIT
IN SUPPORT OF AN APPLICATION FOR MODIFICATION
OF POST-TRANSITION DTV CONSTRUCTION PERMIT
WTVG TOLEDO, OHIO
CHANNEL 13 – 14.6 KW DTV AVERAGE – 305.4 M HAAT**

Licensee: WTVG, Inc

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**ENGINEERING STATEMENT
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WTVG TOLEDO, OHIO
CHANNEL 13 – 14.6 KW DTV AVERAGE – 305.4 M HAAT**

Licensee: WTVG, Inc

I am a consulting engineer, an employee of the Carl. T. Jones Corporation, with offices in Springfield, Virginia. My education and experience are a matter of record with the Federal Communications Commission. I am a Registered Professional Engineer in the Commonwealth of Pennsylvania, Registration Number PE-027589E.

Introduction

Through this application, WTVG, Inc. (WTVG) seeks to modify the outstanding Construction Permit, BMPCDT-20080062ADK to increase the ERP specified to 14.6 KW. This proposed modification will cause changes in certain related entries on FCC Form 301 and the exhibits that were filed previously.

In March of 2008, it was not possible to exceed the Appendix B coverage contour by more than 5 miles. This five mile limitation permitted no more than 3.55 KW if use of the presently licensed NTSC antenna was required.

On May 30, 2008, the Commission ended the TV Freeze as it applied to post-transition DTV facilities. This action also ended the requirement to maintain coverage contours within the Appendix B coverage or extend a coverage contour no more than five miles beyond the predicted Appendix B contour.

On May 1, 2009, WZZM and WTVG entered into an interference agreement (the Agreement) which would allow WTVG, with Commission approval, to increase its ERP to 14.6 KW, the value that was assigned in Appendix B (08-72) as its Maximum ERP. Although the instant proposal causes interference that is greater than 0.5 percent to the WZZM Appendix B facility, it does not cause impermissible interference to the recently granted WZZM modified Construction Permit, BMPCDT-20080620ANB. WZZM will not build its Appendix B facility, but instead it will build the larger facility that is described in BMPCDT-20080620ANB. The net effect of the Agreement is to permit WTVG to serve the 216,364 viewers that would otherwise be lost if WTVG were required to operate with 11.2 KW until the WZZM Appendix B facilities were no longer protected. The WTVG facilities as proposed herein will not cause impermissible interference to the WZZM post-transition facility that is described in its recently granted post-transition modified Construction Permit, BMPCDT-20080620ANB.

The instant application for modification of construction permit contains revised exhibits and this revised engineering statement and is intended to completely represent the proposed facilities. A single parameter, Effective Radiated Power (ERP) is the only parameter that is changed when compared with the outstanding construction permit, BMPCDT-20080620ADK.

Channel 13 was designated for use by WTVG in the channel election process. Through this application WTVG seeks to obtain a construction permit for DTV post-transition facilities which will operate on its presently licensed NTSC channel after the DTV transition.

WTVG presently operates its DTV facility on channel 19. The WTVG NTSC facilities are described in the present license, which bears FCC File Number BLCT-20020808ACN and the licensed DTV facilities are described in FCC File Number BLCDDT-20040225ABA.

The replication pattern that WTVG was granted in the channel election process to return its DTV operation to channel 13 was based on the azimuth pattern of the channel 19 antenna that is presently licensed for DTV operation. This replication pattern has a severe minimum to the north. With the exception of the WZZM Appendix B facility, the instant proposal to operate with a post-transition DTV ERP of 14.6 KW and the presently licensed non-directional NTSC antenna meets the requirements of the Commission's rules regarding creation of additional interference.

The Commission indicated in the Third Periodic Review that it considers both the present NTSC service and present and post-transition DTV service to television viewers to be important. WTVG will continue NTSC and DTV service until the day of required transition to DTV service only.

The WTVG Main License Expiration Date

The WTVG Main License bears an expiration date of October 1, 2005. A timely application for renewal of the WTVG license was filed with the Commission and bears FCC File Number BRCT-20050601CJX and was accepted for filing on June 8, 2005. The instant application is acceptable for filing pending a final determination by the Commission on the outstanding application for renewal of the WTVG license.

Allocation Considerations

WTVG operates NTSC facilities on channel 13. The WTVG license authorizes a full facility in Television Zone I of 316 KW at 305.4 meters HAAT. The WTVG main license bears FCC File Number BLCT-20020808ACN. WTVG has been serving Toledo, Ohio and operating on channel 13 since July 1948.

WTVG-DT operates DTV initial allotment facilities on channel 19, with an ERP of 795 KW DA Max at an HAAT of 221.5 meters. The UHF channel 19 antenna is located on the same tower as the NTSC facility.

The predicted service contours shown in the figure that is labeled Exhibit 1 and is attached as an exhibit to this statement were calculated using methods described in the Rules.

Interference Calculation Methodology

The results of interference calculations that are contained in the engineering statement were obtained by Longley-Rice methods that are described in OET Bulletin 69, July 1997, as implemented in the Commission's software TV_Process with 2 KM cell size. The post-transition data that were used for these calculations were obtained from the FCC CDBS database and were compared to the Commission's CDBS database again on May 1, 2009. No change was noted to any facility on the list of affected stations. The population census data were obtained from the Year 2000 Census. This methodology and the associated Longley-Rice parameters and cell size is described in the Report and Order in the Third Periodic Review, at Paragraph 155.

Licensed Facility

WTVG is licensed to operate with 316 KW ERP and a non-directional antenna on channel 13 at an HAAT of 305.4 meters. The HAAT and ERP represent a full NTSC facility in Television Zone I.

WTVG-DT is licensed to operate on channel 19 with 795 KW DA-Max at an HAAT of 221.5 meters. The WTVG-DT facilities are described in FCC File Number BLCDDT-20040225ABA. Both the WTVG NTSC channel 13 antenna and the WTVG-DT channel 19 antenna are located on the same tower, which bears Antenna Structure Registration Number 1025392.

The WTVG Post-Transition Appendix B Facility

WTVG was assigned channel 13, its NTSC channel, through the channel election process. The post-transition operating parameters found in Appendix B specify an HAAT of 305 meters, and a maximum ERP of 14.6 KW on channel 13. The post-transition channel 13 directional antenna has a pattern that is based on the licensed channel 19 DTV directional antenna. The antenna pattern, which bears Antenna ID Number 74430 (FCC 07-138) or 84861 (FCC 08-72), specifies a maximum ERP of 14.6 KW toward the south. The maximum ERP permitted for DTV operation in Television Zone I on high VHF channels is 30 KW at 305 meters or lower.

The Appendix B channel 13 post-transition antenna pattern is rather strictly based on the channel 19 licensed DTV antenna pattern. The channel 19 licensed DTV antenna directional antenna pattern has a minimum toward the north. On channel 19 there are two adjacent channel stations in the general direction of the minima in the licensed channel 19 antenna pattern which could cause difficulties when attempting to improve the channel 19 signal to the north. The first, WDWB, Facility ID 68444, which operates on channel 18 and is 78.4 KM distant at an azimuth of 10.3 degrees true toward its site. The second and the larger of the two facilities, WMYD, channel 20, Facility ID 74211 is 87.2 kilometers distant and lies in the direction of 13.1 degrees true.

There are no such adjacent channel facilities nearby to the north, nor are any co-channel stations near enough on channel 13 to enter the study distance to the north which could cause any limit to WTVG post-transition operation toward the north. The allocation environment on channel 13 does not preclude an improvement of the WTVG post-transition signal to the north.

An interference study was conducted with the presently licensed non-directional NTSC antenna with the WTVG Appendix B facility as a baseline and the proposed 14.6 KW ERP. The results of this interference study are contained in the figure which is labeled Exhibit 2. A summary of the interference study results are shown on page 6 of this Engineering Statement.

WTVG post-transition operation with an ERP of 14.6 KW will cause no more than 0.412 percent to any post transition facility, except the WZZM Appendix B facility discussed earlier. The Commission has defined 0.5 percent interference as the maximum additional interference allowed for post transition operation.

The proposed 14.6 KW WTVG non-directional operation is within the maximum power specified in the present US-Canadian Letter of Understanding regarding the post-transition operation of WTVG.

WTVG Service

Without operation with the presently licensed NTSC non-directional antenna, WTVG would be unable to continue to provide service to a large number of NTSC viewers.

In Appendix B, the WTVG post-transition facility on channel 13 shows service to 2,547,000 persons. This number is in close agreement with an OET-69 Longley-Rice calculation with all operation utilizing post-transition Appendix B facilities operating with parameters contained in the FCC database of April 15, 2009. The result of earlier calculations performed produces a result for WTVG and shows Appendix B service of 2,547,082 persons. This baseline agreement gives confidence that the baseline calculation methodology and the input data used to obtain these results are in agreement with FCC calculation methodology and input data.

Clearly, there is a large difference between the number of viewers who receive NTSC service now from WTVG, but would not receive DTV post-transition service if WTVG operated with the directional antenna that is defined in Appendix B. Through the instant application and use of the presently licensed non-directional NTSC antenna, WTVG service is provided to an additional 1,735,594 persons which is the difference between the predicted Appendix B service and the service provided by the facilities described herein.

The use of the presently licensed NTSC channel 13 non-directional antenna and 14.6 KW ERP will provide service to 4,282,676 persons, an increase of 216,364 persons that would not receive service from the present 11.2 KW post-transition Construction Permit and provide an increase in signal strength of 1.15 dB to those viewers who receive WTVG over the air.

Protection to Class A Stations

TV_Process finds no Class A station presently within the study distance.

Protection to Post Transition DTV Allotments and Authorized Facilities

The calculation of interference by the methods described in OET 69 and use of the February 26, 2008 Appendix B database, and the May 1, 2009 CDBS database, will identify ten stations that are within the study distance. WJRT, channel 12, Flint, Michigan, WKYT, channel 13, Lexington, Kentucky, and WOWK, Huntington, West Virginia show no interference as a result of the calculations.

The increase toward the WZZM Appendix B facility is shown in the Agreement as 0.63 percent, but the Agreement notes that WZZM accepts the additional 0.13 percent interference to its Appendix B (08-72) facility. The increase in interference to the recently granted WZZM modified Construction Permit, BMPCDT-20080620ANB, is 0.412 percent which is below the limit defined by the rules.

The TV_Process calculations of new interference to other stations caused by the use of 14.6 KW ERP with the presently licensed non-directional NTSC antenna in place of the Appendix B facilities for WTVG identified ten affected stations and show the following results:

12 WINM Angola, IN	0.3024% Additional Interference
12 WMFD-TV, Mansfield, OH	0.1625% Additional Interference
12 WJRT-TV, Flint, MI	Proposal Causes No Interference
13 WSYX, Columbus, OH	0.0026% Additional Interference
13 WKYT-TV, Lexington, KY	Proposal Causes No Interference
13 WQED, Pittsburgh, PA	No Additional Interference
13 WZZM-TV, Grand Rapids, MI	0.412% Additional Interference
13 WTHR, Indianapolis, IN	No Additional Interference
13 WOWK-TV, Huntington, WV	No Additional Interference
13 WOOCK-CA, Chicago, IL	No Additional Interference

A complete set of results of interference calculations can be found in TV Process output format in Exhibit 2.

Requirements of Section 73.625 and Section 73.685

Section 73.625 requires that DTV stations provide service to their city of license. For high VHF stations this service is defined by the 43 dBu F(50:90) contour. Exhibit 1 is a map that shows the city of license, Toledo, Ohio, is completely contained within the 43 dBu contour, and meets the requirements of Section 73.625.

After the transition to DTV operation, WTVG-DT will be operating on channel 13 and will be the only broadcast station operating from the site. As such, there is no other facility that operates within 20 percent of the channel limits and within the study limits contained in Section 73.685.

Protection of AM Stations and Protected Receiving Locations

The Commission's database contains no AM station within 3.2 kilometers of the WTVG site. This situation satisfies the requirements of Section 73.1692 of the Rules with regard to protection of AM stations.

The nearest FCC Monitoring Station is Allegan, Michigan, and it is located more than 233 kilometers distant from the WTVG transmitter. The greatest study distance for transmission systems that operate in the 210 - 216 MHz range is 80 kilometers, per Section 73.1030(c)(3), and the distance to the monitoring station alone satisfies the requirements of Section 73.1030 to protect FCC Monitoring Stations.

Compliance with Radiofrequency Energy Exposure Limits

The proposed WTVG-DT post-transition operation will comply with the FCC rules and guidelines pertaining to human exposure to electromagnetic energy. WTVG has established policies and procedures and has defined the entire tower structure as a controlled area where access is restricted to all persons for physical safety reasons as well as exposure to radiofrequency energy.

For administrative and safety purposes, the entire WTVG tower is treated as a Controlled Area where only those who have been properly instructed with regard to RF Safety are allowed.

For administrative and safety purposes, the entire WTVG tower is treated as a Controlled Area where only those who have been properly instructed with regard to safe work practices aloft are allowed.

In November of 2005, the fields on the WTVG tower were calculated for the presently licensed channel 13 NTSC operation and the channel 19 DTV operation. These calculations provide guidance to workers and others to determine when operation of WTVG must cease or when WTVG must reduce power when persons must work aloft.

The analysis described was obtained through calculation and methods which are described in FCC OET Bulletin 65, Edition 97-01, August 1997, and in the Commission's Rules. The calculations were performed to determine the levels of exposure to radiofrequency energy at various heights on the WTVG tower, taking into consideration the operation of WTVG (TV) and WTVG-DT, as well as other possible nearby contributors. In particular, potential contributions of WTOL (TV), channel 11, WTOL-DT, channel 17, WUPW (TV), channel 36 and WUPW-DT, channel 46 were calculated and found to be no greater than 0.8 percent of the limit for Uncontrolled areas under any circumstances. Potential contributors beyond 5 kilometers were not studied.

The present maximum value that is found at ground level or within 2 meters of the ground anywhere on the grounds of the WTVG transmitter site, expressed as a percentage of the limit for Uncontrolled Areas, is 7.49 percent. This is based on the limits that are found in Section 1.1310 of the Commission's Rules. This is a worst case situation because in the post-transition era, of all stations studied, only the DTV stations will remain in operation and compliance with the Commission's Rules regarding human exposure to radiofrequency energy is assured.

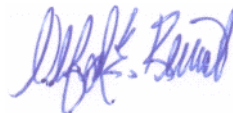
The WTVG site at ground level meets the requirements of Section 1.1310 of the Commission's Rules and will meet the requirements of the Rules for post-transition operation.

Conclusion

Operation with the post-transition facilities requested herein meets the Commission's Rules for DTV post-transition operation. A grant of the instant application to modify the outstanding construction permit and increase ERP would also provide service to an additional 216,364 persons when compared to the service provided by the outstanding construction permit or its Appendix B facility, and provide a stronger signal to those viewers who expect to receive WTVG over the air.

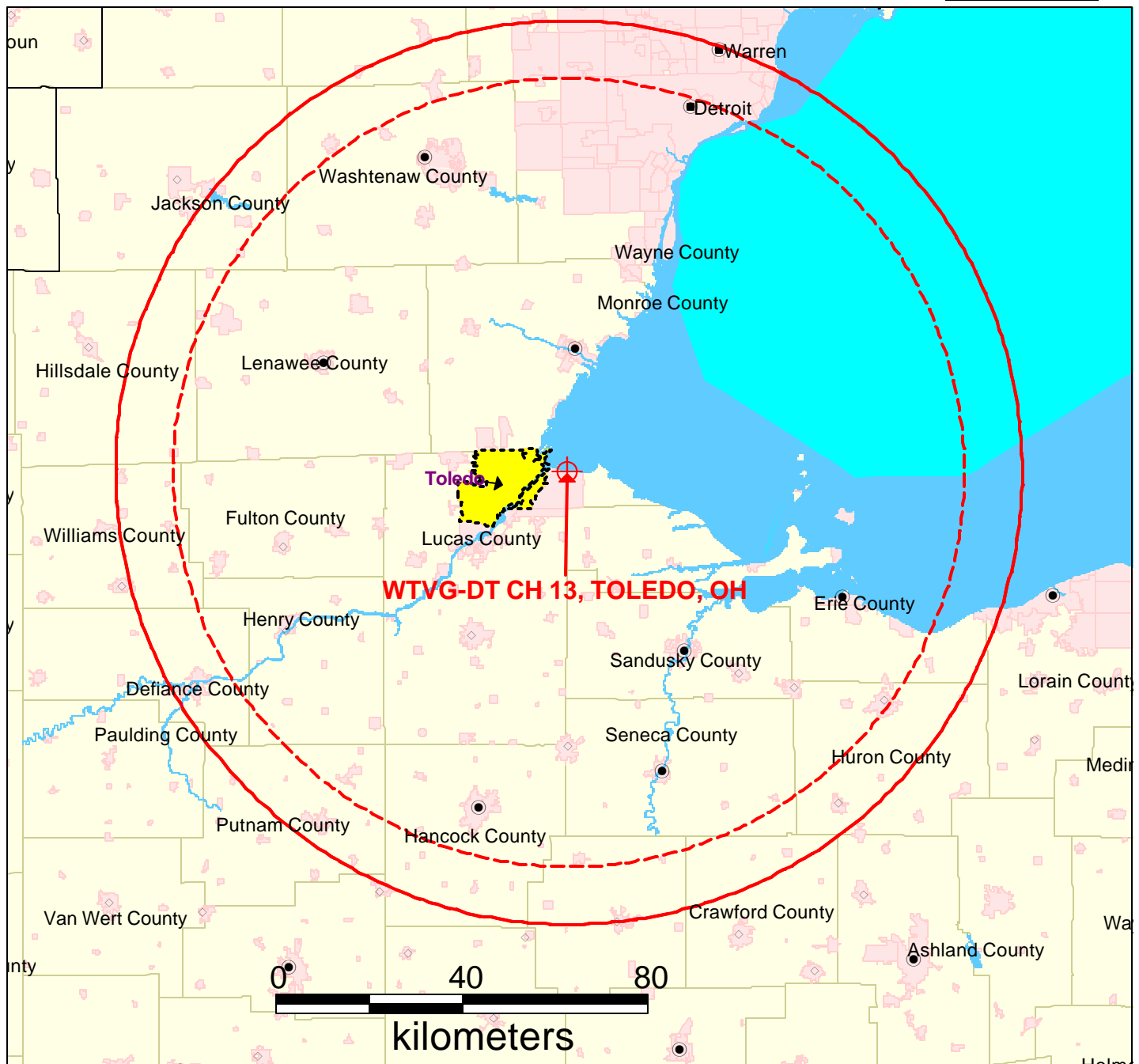
Certification

I certify that, on behalf of the WTVG, Inc., licensee of WTVG (TV) and WTVG-DT, I have prepared the information contained in this Engineering Statement with assistance of Zar B. Aung, EIT, who prepared the interference calculation input data, and checked the interference calculation results. After such preparation I have reviewed the results of the calculations and the content of the exhibits, and the content of this Engineering Statement and after thorough examination of these materials found them to be accurate and true to the best of my knowledge and belief.



Signed: _____
Alfred E. Resnick, P. E.

Dated: May 5, 2009



PREDICTED COVERAGE CONTOURS

PROPOSED WTVG-DT, TOLEDO, OH
CH.13, 14.6kW, 305mHAAT,
485 mRCAMSL, NonD

Predicted Noise Limited Coverage Contour
F(50,90), 36 dBu

Predicted Principal Community Coverage Contour
F(50,90), 43 dBu

APRIL 2009

CARL T. JONES
CORPORATION

TV INTERFERENCE and SPACING ANALYSIS PROGRAM

Date: 04-15-2009 Time: 16:38:51

Record Selected for Analysis

WTVG BDTV -WTVGDT13NOND TOLEDO OH US
Channel 13 ERP 14.60 kW HAAT 305.4 m RCAMSL 485.4 m
Latitude 041-41-00 Longitude 0083-24-49
Status APP Zone 1 Border
Dir Antenna Make Model Beam tilt Y Ref Azimuth 0.0
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 meets maximum height/power limits

Azimuth (Deg)	ERP (kW)	HAAT (m)	36.0 dBu F(50,90) (km)
0.0	14.600	311.4	96.0
45.0	14.600	311.4	96.0
90.0	14.600	311.1	96.0
135.0	14.600	306.4	95.7
180.0	14.600	301.0	95.3
225.0	14.600	299.3	95.2
270.0	14.600	304.4	95.6
315.0	14.600	307.3	95.8

Evaluation toward Class A Stations

No Spacing violations or contour overlap to Class A stations

Class A Evaluation Complete

Proposed facility OK to FCC Monitoring Stations

Proposed facility OK toward West Virginia quite zone

Proposed facility OK toward Table Mountain

Proposed facility is within the Canadian coordination distance
Distance to border = 34.4km

Proposed facility is beyond the Mexican coordination distance

Proposed station is OK toward AM broadcast stations

Start of Interference Analysis

Channel	Proposed Station Call	City/State	ARN	
13	WTVG	TOLEDO OH	BDTV	WTVGDT13NOND

Stations Potentially Affected by Proposed Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
12	WINM	ANGOLA IN	118.3	LIC	BLCDDT	-20021025AAN
12	WJRT-TV	FLINT MI	179.9	CP	BPCDDT	-20080610AAJ
12	WMFD-TV	MANSFIELD OH	121.9	LIC	BLCDDT	-20021015ABV
12	WMFD-TV	MANSFIELD OH	121.9	CP	BPCDDT	-20040526ABT
13	WOCK-CA	CHICAGO IL	349.6	APP	BSTA	-20060213ADH
13	WOCK-CA	CHICAGO IL	349.6	LIC	BLTVA	-20021125AAU
13	WOCK-CA	CHICAGO IL	349.6	APP	BPTVA	-20070611ABC
13	WTHR	INDIANAPOLIS IN	303.8	CP	BPCDDT	-20080508ABC
13	WTHR	INDIANAPOLIS IN	303.8	APP	BMPCDDT	-20080620AMQ
13	WKYT-TV	LEXINGTON KY	413.7	LIC	BLCDDT	-20021025AAO
13	WZZM-TV	GRAND RAPIDS MI	273.1	APP	BMPCDDT	-20080620ANB
13	WZZM-TV	GRAND RAPIDS MI	273.1	CP	BPCDDT	-20080325AFK
13	WZZM-TV	GRAND RAPIDS MI	273.1	CP	BDTV	-WZZMAPPB
13	WSYX	COLUMBUS OH	196.9	LIC	BLCDDT	-20030801AXM
13	WQED	PITTSBURGH PA	320.1	CP MOD	BMPEDT	-20080625AAG
13	WOWK-TV	HUNTINGTON WV	367.8	APP	BPCDDT	-20080620AJA
13	WOWK-TV	HUNTINGTON WV	367.8	CP MOD	BMPCDDT	-20080317AGA

%%%

Analysis of Interference to Affected Station 1

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
12	WINM	ANGOLA IN	BLCDDT	-20021025AAN

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
11	WLFI-TV	LAFAYETTE IN	192.7	LIC	BLCDDT	-20040520AIX
11	WGVU-TV	GRAND RAPIDS MI	190.0	LIC	BLEDDT	-20060703ABP
11	WTOL	TOLEDO OH	120.8	CP	BPCDDT	-20080403ACL
12	WBBM-TV	CHICAGO IL	239.9	CP	BPCDDT	-20080328ADQ
12	WJRT-TV	FLINT MI	206.7	CP	BPCDDT	-20080610AAJ
12	WKRC-TV	CINCINNATI OH	261.1	CP	BPCDDT	-20080304ABV
12	WMFD-TV	MANSFIELD OH	198.4	LIC	BLCDDT	-20021015ABV
12	WMFD-TV	MANSFIELD OH	198.4	CP	BPCDDT	-20040526ABT
12	WICU-TV	ERIE PA	403.4	CP	BPCDDT	-20080317AEJ
13	WTHR	INDIANAPOLIS IN	205.6	CP	BPCDDT	-20080508ABC
13	WTHR	INDIANAPOLIS IN	205.6	APP	BMPCDDT	-20080620AMQ
13	WZZM-TV	GRAND RAPIDS MI	225.5	APP	BMPCDDT	-20080620ANB
13	WZZM-TV	GRAND RAPIDS MI	225.5	CP	BPCDDT	-20080325AFK
13	WZZM-TV	GRAND RAPIDS MI	225.4	CP	BDTV	-WZZMAPPB
13	WSYX	COLUMBUS OH	225.8	LIC	BLCDDT	-20030801AXM
13	WTVG	TOLEDO OH	118.3	APP	BDTV	-WTVGDT13NOND
13	WTVG	TOLEDO OH	118.3	PLN	DTVPLN	-DTVP0350

Total scenarios = 2

Result key: 1
 Scenario 1 Affected station 1
 Before Analysis

Results for: 12A IN ANGOLA BLCDT 20021025AAN LIC
 HAAT 132.0 m, ATV ERP 16.5 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	946777	19420.8
not affected by terrain losses	932700	19041.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	53877	1566.5
lost to ATV IX only	53877	1566.5
lost to all IX	53877	1566.5

Potential Interfering Stations Included in above Scenario 1

11A OH TOLEDO	BPCDT	20080403ACL	CP
12A IL CHICAGO	BPCDT	20080328ADQ	CP
12A MI FLINT	BPCDT	20080610AAJ	CP
12A OH CINCINNATI	BPCDT	20080304ABV	CP
12A OH MANSFIELD	BLCDT	20021015ABV	LIC
13A OH TOLEDO	DTVPLN	DTVP0350	PLN

After Analysis

Results for: 12A IN ANGOLA BLCDT 20021025AAN LIC
 HAAT 132.0 m, ATV ERP 16.5 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	946777	19420.8
not affected by terrain losses	932700	19041.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	56535	1606.4
lost to ATV IX only	56535	1606.4
lost to all IX	56535	1606.4

Potential Interfering Stations Included in above Scenario 1

11A OH TOLEDO	BPCDT	20080403ACL	CP
12A IL CHICAGO	BPCDT	20080328ADQ	CP
12A MI FLINT	BPCDT	20080610AAJ	CP
12A OH CINCINNATI	BPCDT	20080304ABV	CP
12A OH MANSFIELD	BLCDT	20021015ABV	LIC
13A OH TOLEDO	BDTV	WTVGDT13NOND	APP

The following station failed the de minimis interference criteria.

13D OH TOLEDO BDTV WTVGDT13NOND
 ERP 14.60 kW HAAT 305.4 m RCAMSL 485.4 m
 Antenna none

Due to interference to the following station and scenario: 1

12D IN ANGOLA BLCDT 20021025AAN
 ERP 16.50 kW HAAT 132.0 m RCAMSL 392.0 m
 Antenna CDB 00000000033342

Percent Service lost without proposal:	0.0	to BLCDT	20021025AAN
Percent Service lost with proposal:	0.3	to BLCDT	20021025AAN

Result key: 2
Scenario 2 Affected station 1
Before Analysis

Results for: 12A IN ANGOLA BLCDT 20021025AAN LIC
HAAT 132.0 m, ATV ERP 16.5 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	946777	19420.8
not affected by terrain losses	932700	19041.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	66612	2030.0
lost to ATV IX only	66612	2030.0
lost to all IX	66612	2030.0

Potential Interferring Stations Included in above Scenario 2

11A OH TOLEDO	BPCDT	20080403ACL	CP
12A IL CHICAGO	BPCDT	20080328ADQ	CP
12A MI FLINT	BPCDT	20080610AAJ	CP
12A OH CINCINNATI	BPCDT	20080304ABV	CP
12A OH MANSFIELD	BPCDT	20040526ABT	CP
13A OH TOLEDO	DTVPLN	DTVP0350	PLN

After Analysis

Results for: 12A IN ANGOLA BLCDT 20021025AAN LIC
HAAT 132.0 m, ATV ERP 16.5 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	946777	19420.8
not affected by terrain losses	932700	19041.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	67317	2046.0
lost to ATV IX only	67317	2046.0
lost to all IX	67317	2046.0

Potential Interferring Stations Included in above Scenario 2

11A OH TOLEDO	BPCDT	20080403ACL	CP
12A IL CHICAGO	BPCDT	20080328ADQ	CP
12A MI FLINT	BPCDT	20080610AAJ	CP
12A OH CINCINNATI	BPCDT	20080304ABV	CP
12A OH MANSFIELD	BPCDT	20040526ABT	CP
13A OH TOLEDO	BDTV	WTVGDT13NOND	APP

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Analysis of Interference to Affected Station 2

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	CP MOD	BMPCDT	-20080521AAC
11	WGVU-TV	GRAND RAPIDS MI	152.1	LIC	BLEDT	-20060703ABP
11	WTOL	TOLEDO OH	181.9	CP	BPCDT	-20080403ACL
12	WBBM-TV	CHICAGO IL	329.1	CP	BPCDT	-20080328ADQ
12	WINM	ANGOLA IN	206.7	LIC	BLCDDT	-20021025AAN
12	WMFD-TV	MANSFIELD OH	298.9	LIC	BLCDDT	-20021015ABV
12	WMFD-TV	MANSFIELD OH	298.9	CP	BPCDT	-20040526ABT
12	WICU-TV	ERIE PA	355.8	CP	BPCDT	-20080317AEJ
13	WZZM-TV	GRAND RAPIDS MI	150.3	APP	BMPCDT	-20080620ANB
13	WZZM-TV	GRAND RAPIDS MI	150.3	CP	BPCDT	-20080325AFK
13	WZZM-TV	GRAND RAPIDS MI	150.2	CP	BDTV	-WZZMAPPB
13	WTVG	TOLEDO OH	179.9	APP	BDTV	-WTVGDT13NOND
13	WTVG	TOLEDO OH	179.9	PLN	DTVPLN	-DTVP0350

Proposal causes no interference

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Analysis of Interference to Affected Station 3

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
12	WMFD-TV	MANSFIELD OH	BLCDDT	-20021015ABV

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
11	WTOL	TOLEDO OH	119.4	CP	BPCDT	-20080403ACL
11	WPCW	JEANNETTE PA	221.2	CP	BPCDT	-20080523ADL
11	WPCW	JEANNETTE PA	221.2	APP	BMPCDT	-20080616ABM
12	WINM	ANGOLA IN	198.4	LIC	BLCDDT	-20021025AAN
12	WYMT-TV	HAZARD KY	399.8	LIC	BLCDDT	-20040109ACY
12	WJRT-TV	FLINT MI	298.9	CP	BPCDT	-20080610AAJ
12	WKRC-TV	CINCINNATI OH	243.5	CP	BPCDT	-20080304ABV
12	WICU-TV	ERIE PA	261.3	CP	BPCDT	-20080317AEJ
12	WBOY-TV	CLARKSBURG WV	254.8	CP MOD	BMPCDT	-20080317AEM
12	WBOY-TV	CLARKSBURG WV	254.8	APP	BPCDT	-20080620AMD
12	WWPX	MARTINSBURG WV	413.3	LIC	BLCDDT	-20021108AAX
13	WSYX	COLUMBUS OH	98.0	LIC	BLCDDT	-20030801AXM
13	WTVG	TOLEDO OH	121.9	APP	BDTV	-WTVGDT13NOND
13	WTVG	TOLEDO OH	121.9	PLN	DTVPLN	-DTVP0350
13	WQED	PITTSBURGH PA	226.7	CP MOD	BMPEDT	-20080625AAG

Total scenarios = 2

Result key: 3
 Scenario 1 Affected station 3
 Before Analysis

Results for: 12A OH MANSFIELD BLCDT 20021015ABV LIC
 HAAT 161.0 m, ATV ERP 4.8 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1070950	18911.3
not affected by terrain losses	972196	18003.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	99215	1121.7
lost to ATV IX only	99215	1121.7
lost to all IX	99215	1121.7

Potential Interfering Stations Included in above Scenario 1

11A OH TOLEDO	BPCDT	20080403ACL	CP
12A IN ANGOLA	BLCDT	20021025AAN	LIC
12A MI FLINT	BPCDT	20080610AAJ	CP
12A OH CINCINNATI	BPCDT	20080304ABV	CP
12A PA ERIE	BPCDT	20080317AEJ	CP
12A WV CLARKSBURG	BMPCDT	20080317AEM	CP
13A OH COLUMBUS	BLCDT	20030801AXM	LIC
13A OH TOLEDO	DTVPLN	DTVP0350	PLN

After Analysis

Results for: 12A OH MANSFIELD BLCDT 20021015ABV LIC
 HAAT 161.0 m, ATV ERP 4.8 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1070950	18911.3
not affected by terrain losses	972196	18003.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	100633	1145.9
lost to ATV IX only	100633	1145.9
lost to all IX	100633	1145.9

Potential Interfering Stations Included in above Scenario 1

11A OH TOLEDO	BPCDT	20080403ACL	CP
12A IN ANGOLA	BLCDT	20021025AAN	LIC
12A MI FLINT	BPCDT	20080610AAJ	CP
12A OH CINCINNATI	BPCDT	20080304ABV	CP
12A PA ERIE	BPCDT	20080317AEJ	CP
12A WV CLARKSBURG	BMPCDT	20080317AEM	CP
13A OH COLUMBUS	BLCDT	20030801AXM	LIC
13A OH TOLEDO	BDTV	WTVGDT13NOND	APP

The following station failed the de minimis interference criteria.

13D OH TOLEDO BDTV WTVGDT13NOND
 ERP 14.60 kW HAAT 305.4 m RCAMSL 485.4 m
 Antenna none

Due to interference to the following station and scenario: 1

12D OH MANSFIELD BLCDT 20021015ABV
 ERP 4.80 kW HAAT 161.0 m RCAMSL 539.0 m
 Antenna 99999999999999

Percent Service lost without proposal: 0.0 to BLCDT 20021015ABV
 Percent Service lost with proposal: 0.2 to BLCDT 20021015ABV

Result key: 4
 Scenario 2 Affected station 3
 Before Analysis
 Results for: 12A OH MANSFIELD BLC DT 20021015ABV LIC

HAAT 161.0 m, ATV ERP 4.8 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1070950	18911.3
not affected by terrain losses	972196	18003.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	99490	1137.8
lost to ATV IX only	99490	1137.8
lost to all IX	99490	1137.8

Potential Interferring Stations Included in above Scenario 2

11A OH TOLEDO	BPCDT	20080403ACL	CP
12A IN ANGOLA	BLC DT	20021025AAN	LIC
12A MI FLINT	BPCDT	20080610AAJ	CP
12A OH CINCINNATI	BPCDT	20080304ABV	CP
12A PA ERIE	BPCDT	20080317AEJ	CP
12A WV CLARKSBURG	BPCDT	20080620AMD	APP
13A OH COLUMBUS	BLC DT	20030801AXM	LIC
13A OH TOLEDO	DTVPLN	DTVP0350	PLN

After Analysis
 Results for: 12A OH MANSFIELD BLC DT 20021015ABV LIC
 HAAT 161.0 m, ATV ERP 4.8 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1070950	18911.3
not affected by terrain losses	972196	18003.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	100908	1162.0
lost to ATV IX only	100908	1162.0
lost to all IX	100908	1162.0

Potential Interferring Stations Included in above Scenario 2

11A OH TOLEDO	BPCDT	20080403ACL	CP
12A IN ANGOLA	BLC DT	20021025AAN	LIC
12A MI FLINT	BPCDT	20080610AAJ	CP
12A OH CINCINNATI	BPCDT	20080304ABV	CP
12A PA ERIE	BPCDT	20080317AEJ	CP
12A WV CLARKSBURG	BPCDT	20080620AMD	APP
13A OH COLUMBUS	BLC DT	20030801AXM	LIC
13A OH TOLEDO	BDTV	WTVGDT13NOND	APP

The following station failed the de minimis interference criteria.

13D OH TOLEDO BDTV WTVGDT13NOND
 ERP 14.60 kW HAAT 305.4 m RCAMSL 485.4 m
 Antenna none

Due to interference to the following station and scenario: 2
 12D OH MANSFIELD BLC DT 20021015ABV
 ERP 4.80 kW HAAT 161.0 m RCAMSL 539.0 m
 Antenna 9999999999999999

Percent Service lost without proposal: 0.0 to BLC DT 20021015ABV
 Percent Service lost with proposal: 0.2 to BLC DT 20021015ABV

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Analysis of Interference to Affected Station 4

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
12	WMFD-TV	MANSFIELD OH	BPCDT	-20040526ABT

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist (km)	Status	Application	Ref. No.
11	WTOL	TOLEDO OH	119.4	CP	BPCDT	-20080403ACL
11	WPCW	JEANNETTE PA	221.2	CP	BPCDT	-20080523ADL
11	WPCW	JEANNETTE PA	221.2	APP	BMPCDT	-20080616ABM
12	WINM	ANGOLA IN	198.4	LIC	BLCDT	-20021025AAN
12	WYMT-TV	HAZARD KY	399.8	LIC	BLCDT	-20040109ACY
12	WJRT-TV	FLINT MI	298.9	CP	BPCDT	-20080610AAJ
12	WKRC-TV	CINCINNATI OH	243.5	CP	BPCDT	-20080304ABV
12	WICU-TV	ERIE PA	261.3	CP	BPCDT	-20080317AEJ
12	WBOY-TV	CLARKSBURG WV	254.8	CP MOD	BMPCDT	-20080317AEM
12	WBOY-TV	CLARKSBURG WV	254.8	APP	BPCDT	-20080620AMD
12	WWPX	MARTINSBURG WV	413.3	LIC	BLCDT	-20021108AAX
13	WSYX	COLUMBUS OH	98.0	LIC	BLCDT	-20030801AXM
13	WTVG	TOLEDO OH	121.9	APP	BDTV	-WTVGDT13NOND
13	WTVG	TOLEDO OH	121.9	PLN	DTVPLN	-DTVP0350
13	WQED	PITTSBURGH PA	226.7	CP MOD	BMPEDT	-20080625AAG

Total scenarios = 2

Result key: 5
 Scenario 1 Affected station 4
 Before Analysis

Results for: 12A OH MANSFIELD BPCDT 20040526ABT CP
 HAAT 180.0 m, ATV ERP 14.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1453340	21789.8
not affected by terrain losses	1263115	20764.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	153505	1287.7
lost to ATV IX only	153505	1287.7
lost to all IX	153505	1287.7

Potential Interfering Stations Included in above Scenario 1

11A OH TOLEDO	BPCDT	20080403ACL	CP
12A IN ANGOLA	BLCDT	20021025AAN	LIC
12A MI FLINT	BPCDT	20080610AAJ	CP
12A OH CINCINNATI	BPCDT	20080304ABV	CP
12A PA ERIE	BPCDT	20080317AEJ	CP
12A WV CLARKSBURG	BMPCDT	20080317AEM	CP
13A OH COLUMBUS	BLCDT	20030801AXM	LIC
13A OH TOLEDO	DTVPLN	DTVP0350	PLN

After Analysis

Results for: 12A OH MANSFIELD BPCDT 20040526ABT CP
 HAAT 180.0 m, ATV ERP 14.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1453340	21789.8
not affected by terrain losses	1263115	20764.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	154126	1299.8
lost to ATV IX only	154126	1299.8
lost to all IX	154126	1299.8

Potential Interfering Stations Included in above Scenario 1

11A OH TOLEDO	BPCDT	20080403ACL	CP
12A IN ANGOLA	BLCDT	20021025AAN	LIC
12A MI FLINT	BPCDT	20080610AAJ	CP
12A OH CINCINNATI	BPCDT	20080304ABV	CP
12A PA ERIE	BPCDT	20080317AEJ	CP
12A WV CLARKSBURG	BMPCDT	20080317AEM	CP
13A OH COLUMBUS	BLCDT	20030801AXM	LIC
13A OH TOLEDO	BDTV	WTVGDT13NOND	APP

Result key: 6
Scenario 2 Affected station 4
Before Analysis

Results for: 12A OH MANSFIELD BPCDT 20040526ABT CP
HAAT 180.0 m, ATV ERP 14.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1453340	21789.8
not affected by terrain losses	1263115	20764.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	157408	1340.2
lost to ATV IX only	157408	1340.2
lost to all IX	157408	1340.2

Potential Interferring Stations Included in above Scenario 2

11A OH TOLEDO	BPCDT	20080403ACL	CP
12A IN ANGOLA	BLCDDT	20021025AAN	LIC
12A MI FLINT	BPCDT	20080610AAJ	CP
12A OH CINCINNATI	BPCDT	20080304ABV	CP
12A PA ERIE	BPCDT	20080317AEJ	CP
12A WV CLARKSBURG	BPCDT	20080620AMD	APP
13A OH COLUMBUS	BLCDDT	20030801AXM	LIC
13A OH TOLEDO	DTVPLN	DTVP0350	PLN

After Analysis

Results for: 12A OH MANSFIELD BPCDT 20040526ABT CP
HAAT 180.0 m, ATV ERP 14.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1453340	21789.8
not affected by terrain losses	1263115	20764.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	158029	1352.3
lost to ATV IX only	158029	1352.3
lost to all IX	158029	1352.3

Potential Interferring Stations Included in above Scenario 2

11A OH TOLEDO	BPCDT	20080403ACL	CP
12A IN ANGOLA	BLCDDT	20021025AAN	LIC
12A MI FLINT	BPCDT	20080610AAJ	CP
12A OH CINCINNATI	BPCDT	20080304ABV	CP
12A PA ERIE	BPCDT	20080317AEJ	CP
12A WV CLARKSBURG	BPCDT	20080620AMD	APP
13A OH COLUMBUS	BLCDDT	20030801AXM	LIC
13A OH TOLEDO	BDTV	WTVGDT13NOND	APP

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Analysis of Interference to Affected Station 5

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
13	WOCK-CA	CHICAGO IL	BSTA	-20060213ADH

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
12	WBBM-TV	CHICAGO IL	2.5	CP	BPCDT	-20080328ADQ
13	WREX-TV	ROCKFORD IL	140.5	APP	BMPCDT	-20080619ADW
13	WREX-TV	ROCKFORD IL	140.5	CP	BPCDT	-20080328AAM
13	WCFN	SPRINGFIELD IL	283.2	CP MOD	BMPCDT	-20080619AJM
13	WTHR	INDIANAPOLIS IN	250.2	CP	BPCDT	-20080508ABC
13	WTHR	INDIANAPOLIS IN	250.2	APP	BMPCDT	-20080620AMQ
13	WZZM-TV	GRAND RAPIDS MI	210.2	APP	BMPCDT	-20080620ANB
13	WZZM-TV	GRAND RAPIDS MI	210.2	CP	BPCDT	-20080325AFK
13	WZZM-TV	GRAND RAPIDS MI	210.2	CP	BDTV	-WZZMAPPB
13	WTVG	TOLEDO OH	349.6	APP	BDTV	-WTVGDT13NOND
13	WTVG	TOLEDO OH	349.6	PLN	DTVPLN	-DTVP0350

Proposed station is beyond the site to
 nearest cell evaluation distance

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Analysis of Interference to Affected Station 6

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
13	WOCK-CA	CHICAGO IL	BLTVA	-20021125AAU

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
12	WBBM-TV	CHICAGO IL	2.5	CP	BPCDT	-20080328ADQ
13	WREX-TV	ROCKFORD IL	140.5	APP	BMPCDT	-20080619ADW
13	WREX-TV	ROCKFORD IL	140.5	CP	BPCDT	-20080328AAM
13	WCFN	SPRINGFIELD IL	283.2	CP MOD	BMPCDT	-20080619AJM
13	WTHR	INDIANAPOLIS IN	250.2	CP	BPCDT	-20080508ABC
13	WTHR	INDIANAPOLIS IN	250.2	APP	BMPCDT	-20080620AMQ
13	WZZM-TV	GRAND RAPIDS MI	210.2	APP	BMPCDT	-20080620ANB
13	WZZM-TV	GRAND RAPIDS MI	210.2	CP	BPCDT	-20080325AFK
13	WZZM-TV	GRAND RAPIDS MI	210.2	CP	BDTV	-WZZMAPPB
13	WTVG	TOLEDO OH	349.6	APP	BDTV	-WTVGDT13NOND
13	WTVG	TOLEDO OH	349.6	PLN	DTVPLN	-DTVP0350

Proposed station is beyond the site to
 nearest cell evaluation distance

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Analysis of Interference to Affected Station 7

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
13	WOCK-CA	CHICAGO IL	BPTVA	-20070611ABC

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
12	WBBM-TV	CHICAGO IL	2.5	CP	BPCDT	-20080328ADQ
13	WREX-TV	ROCKFORD IL	140.5	APP	BMPCDT	-20080619ADW
13	WREX-TV	ROCKFORD IL	140.5	CP	BPCDT	-20080328AAM
13	WCFN	SPRINGFIELD IL	283.2	CP MOD	BMPCDT	-20080619AJM
13	WTHR	INDIANAPOLIS IN	250.2	CP	BPCDT	-20080508ABC
13	WTHR	INDIANAPOLIS IN	250.2	APP	BMPCDT	-20080620AMQ
13	WZZM-TV	GRAND RAPIDS MI	210.2	APP	BMPCDT	-20080620ANB
13	WZZM-TV	GRAND RAPIDS MI	210.2	CP	BPCDT	-20080325AFK
13	WZZM-TV	GRAND RAPIDS MI	210.2	CP	BDTV	-WZZMAPPB
13	WTVG	TOLEDO OH	349.6	APP	BDTV	-WTVGDT13NOND
13	WTVG	TOLEDO OH	349.6	PLN	DTVPLN	-DTVP0350

Proposed station is beyond the site to
 nearest cell evaluation distance

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Analysis of Interference to Affected Station 8

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
13	WTHR	INDIANAPOLIS IN	BPCDT	-20080508ABC

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
12	WINM	ANGOLA IN	205.6	LIC	BLCDDT	-20021025AAN
12	WKRC-TV	CINCINNATI OH	170.0	CP	BPCDT	-20080304ABV
13	WREX-TV	ROCKFORD IL	367.2	APP	BMPCDT	-20080619ADW
13	WREX-TV	ROCKFORD IL	367.2	CP	BPCDT	-20080328AAM
13	WCFN	SPRINGFIELD IL	284.7	CP MOD	BMPCDT	-20080619AJM
13	WBKO	BOWLING GREEN KY	319.2	APP	BMPCDT	-20080611AAQ
13	WBKO	BOWLING GREEN KY	319.2	CP	BPCDT	-20080327AHO
13	WKYT-TV	LEXINGTON KY	260.2	LIC	BLCDDT	-20021025AAO
13	WZZM-TV	GRAND RAPIDS MI	376.5	APP	BMPCDT	-20080620ANB
13	WZZM-TV	GRAND RAPIDS MI	376.5	CP	BPCDT	-20080325AFK
13	WZZM-TV	GRAND RAPIDS MI	376.4	CP	BDTV	-WZZMAPPB
13	WSYX	COLUMBUS OH	269.4	LIC	BLCDDT	-20030801AXM
13	WTVG	TOLEDO OH	303.8	APP	BDTV	-WTVGDT13NOND
13	WTVG	TOLEDO OH	303.8	PLN	DTVPLN	-DTVP0350
13	WOWK-TV	HUNTINGTON WV	376.9	APP	BPCDT	-20080620AJA
13	WOWK-TV	HUNTINGTON WV	376.9	CP MOD	BMPCDT	-20080317AGA

Total scenarios = 24

Result key: 7
 Scenario 1 Affected station 8
 Before Analysis

Results for: 13A IN INDIANAPOLIS BPCDT 20080508ABC CP
 HAAT 299.0 m, ATV ERP 15.1 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2621345	28586.1
not affected by terrain losses	2550906	27660.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	19189	674.6
lost to ATV IX only	19189	674.6
lost to all IX	19189	674.6

Potential Interfering Stations Included in above Scenario 1

13A IL ROCKFORD	BPCDT	20080328AAM	CP
13A IL SPRINGFIELD	BMPCDT	20080619AJM	CP
13A KY BOWLING GREEN	BPCDT	20080327AHO	CP
13A KY LEXINGTON	BLCDT	20021025AAO	LIC
13A MI GRAND RAPIDS	BPCDT	20080325AFK	CP
13A OH COLUMBUS	BLCDT	20030801AXM	LIC
13A WV HUNTINGTON	BMPCDT	20080317AGA	CP
13A OH TOLEDO	DTVPLN	DTVP0350	PLN

After Analysis

Results for: 13A IN INDIANAPOLIS BPCDT 20080508ABC CP
 HAAT 299.0 m, ATV ERP 15.1 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2621345	28586.1
not affected by terrain losses	2550906	27660.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	19466	682.6
lost to ATV IX only	19466	682.6
lost to all IX	19466	682.6

Potential Interfering Stations Included in above Scenario 1

13A IL ROCKFORD	BPCDT	20080328AAM	CP
13A IL SPRINGFIELD	BMPCDT	20080619AJM	CP
13A KY BOWLING GREEN	BPCDT	20080327AHO	CP
13A KY LEXINGTON	BLCDT	20021025AAO	LIC
13A MI GRAND RAPIDS	BPCDT	20080325AFK	CP
13A OH COLUMBUS	BLCDT	20030801AXM	LIC
13A WV HUNTINGTON	BMPCDT	20080317AGA	CP
13A OH TOLEDO	BDTV	WTVGDT13NOND	APP

Result key: 8
Scenario 2 Affected station 8
Before Analysis

Results for: 13A IN INDIANAPOLIS BPCDT 20080508ABC CP
HAAT 299.0 m, ATV ERP 15.1 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2621345	28586.1
not affected by terrain losses	2550906	27660.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	19189	674.6
lost to ATV IX only	19189	674.6
lost to all IX	19189	674.6

Potential Interfering Stations Included in above Scenario 2

13A IL ROCKFORD	BPCDT	20080328AAM	CP
13A IL SPRINGFIELD	BMPCDT	20080619AJM	CP
13A KY BOWLING GREEN	BPCDT	20080327AHO	CP
13A KY LEXINGTON	BLCDT	20021025AAO	LIC
13A MI GRAND RAPIDS	BDTV	WZZMAPPB	CP
13A OH COLUMBUS	BLCDT	20030801AXM	LIC
13A WV HUNTINGTON	BMPCDT	20080317AGA	CP
13A OH TOLEDO	DTVPLN	DTVP0350	PLN

After Analysis

Results for: 13A IN INDIANAPOLIS BPCDT 20080508ABC CP
HAAT 299.0 m, ATV ERP 15.1 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2621345	28586.1
not affected by terrain losses	2550906	27660.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	19466	682.6
lost to ATV IX only	19466	682.6
lost to all IX	19466	682.6

Potential Interfering Stations Included in above Scenario 2

13A IL ROCKFORD	BPCDT	20080328AAM	CP
13A IL SPRINGFIELD	BMPCDT	20080619AJM	CP
13A KY BOWLING GREEN	BPCDT	20080327AHO	CP
13A KY LEXINGTON	BLCDT	20021025AAO	LIC
13A MI GRAND RAPIDS	BDTV	WZZMAPPB	CP
13A OH COLUMBUS	BLCDT	20030801AXM	LIC
13A WV HUNTINGTON	BMPCDT	20080317AGA	CP
13A OH TOLEDO	BDTV	WTVGDT13NOND	APP

Result key: 9
 Scenario 3 Affected station 8
 Before Analysis

Results for: 13A IN INDIANAPOLIS BPCDT 20080508ABC CP
 HAAT 299.0 m, ATV ERP 15.1 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2621345	28586.1
not affected by terrain losses	2550906	27660.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	19189	678.6
lost to ATV IX only	19189	678.6
lost to all IX	19189	678.6

Potential Interfering Stations Included in above Scenario 3

13A IL ROCKFORD	BMPCDT	20080619ADW	APP
13A IL SPRINGFIELD	BMPCDT	20080619AJM	CP
13A KY BOWLING GREEN	BMPCDT	20080611AAQ	APP
13A KY LEXINGTON	BLCDT	20021025AAO	LIC
13A MI GRAND RAPIDS	BMPCDT	20080620ANB	APP
13A OH COLUMBUS	BLCDT	20030801AXM	LIC
13A WV HUNTINGTON	BPCDT	20080620AJA	APP
13A OH TOLEDO	DTVPLN	DTVP0350	PLN

After Analysis

Results for: 13A IN INDIANAPOLIS BPCDT 20080508ABC CP
 HAAT 299.0 m, ATV ERP 15.1 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2621345	28586.1
not affected by terrain losses	2550906	27660.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	19466	686.6
lost to ATV IX only	19466	686.6
lost to all IX	19466	686.6

Potential Interfering Stations Included in above Scenario 3

13A IL ROCKFORD	BMPCDT	20080619ADW	APP
13A IL SPRINGFIELD	BMPCDT	20080619AJM	CP
13A KY BOWLING GREEN	BMPCDT	20080611AAQ	APP
13A KY LEXINGTON	BLCDT	20021025AAO	LIC
13A MI GRAND RAPIDS	BMPCDT	20080620ANB	APP
13A OH COLUMBUS	BLCDT	20030801AXM	LIC
13A WV HUNTINGTON	BPCDT	20080620AJA	APP
13A OH TOLEDO	BDTV	WTVGDT13NOND	APP

Result key: 10
Scenario 4 Affected station 8
Before Analysis

Results for: 13A IN INDIANAPOLIS BPCDT 20080508ABC CP
HAAT 299.0 m, ATV ERP 15.1 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2621345	28586.1
not affected by terrain losses	2550906	27660.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	19189	678.6
lost to ATV IX only	19189	678.6
lost to all IX	19189	678.6

Potential Interferring Stations Included in above Scenario 4

13A IL ROCKFORD	BMPCDT	20080619ADW	APP
13A IL SPRINGFIELD	BMPCDT	20080619AJM	CP
13A KY BOWLING GREEN	BMPCDT	20080611AAQ	APP
13A KY LEXINGTON	BLCDT	20021025AAO	LIC
13A MI GRAND RAPIDS	BMPCDT	20080620ANB	APP
13A OH COLUMBUS	BLCDT	20030801AXM	LIC
13A WV HUNTINGTON	BMPCDT	20080317AGA	CP
13A OH TOLEDO	DTVPLN	DTVP0350	PLN

After Analysis

Results for: 13A IN INDIANAPOLIS BPCDT 20080508ABC CP
HAAT 299.0 m, ATV ERP 15.1 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2621345	28586.1
not affected by terrain losses	2550906	27660.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	19466	686.6
lost to ATV IX only	19466	686.6
lost to all IX	19466	686.6

Potential Interferring Stations Included in above Scenario 4

13A IL ROCKFORD	BMPCDT	20080619ADW	APP
13A IL SPRINGFIELD	BMPCDT	20080619AJM	CP
13A KY BOWLING GREEN	BMPCDT	20080611AAQ	APP
13A KY LEXINGTON	BLCDT	20021025AAO	LIC
13A MI GRAND RAPIDS	BMPCDT	20080620ANB	APP
13A OH COLUMBUS	BLCDT	20030801AXM	LIC
13A WV HUNTINGTON	BMPCDT	20080317AGA	CP
13A OH TOLEDO	BDTV	WTVGDT13NOND	APP

Result key: 11
 Scenario 5 Affected station 8
 Before Analysis

Results for: 13A IN INDIANAPOLIS BPCDT 20080508ABC CP

HAAT 299.0 m, ATV ERP 15.1 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	2621345	28586.1
not affected by terrain losses	2550906	27660.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	19189	678.6
lost to ATV IX only	19189	678.6
lost to all IX	19189	678.6

Potential Interferring Stations Included in above Scenario 5

13A IL ROCKFORD	BMPCDT	20080619ADW	APP
13A IL SPRINGFIELD	BMPCDT	20080619AJM	CP
13A KY BOWLING GREEN	BMPCDT	20080611AAQ	APP
13A KY LEXINGTON	BLCDT	20021025AAO	LIC
13A MI GRAND RAPIDS	BPCDT	20080325AFK	CP
13A OH COLUMBUS	BLCDT	20030801AXM	LIC
13A WV HUNTINGTON	BPCDT	20080620AJA	APP
13A OH TOLEDO	DTVPLN	DTVP0350	PLN

After Analysis

Results for: 13A IN INDIANAPOLIS BPCDT 20080508ABC CP

HAAT 299.0 m, ATV ERP 15.1 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	2621345	28586.1
not affected by terrain losses	2550906	27660.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	19466	686.6
lost to ATV IX only	19466	686.6
lost to all IX	19466	686.6

Potential Interferring Stations Included in above Scenario 5

13A IL ROCKFORD	BMPCDT	20080619ADW	APP
13A IL SPRINGFIELD	BMPCDT	20080619AJM	CP
13A KY BOWLING GREEN	BMPCDT	20080611AAQ	APP
13A KY LEXINGTON	BLCDT	20021025AAO	LIC
13A MI GRAND RAPIDS	BPCDT	20080325AFK	CP
13A OH COLUMBUS	BLCDT	20030801AXM	LIC
13A WV HUNTINGTON	BPCDT	20080620AJA	APP
13A OH TOLEDO	BDTV	WTVGDT13NOND	APP

Result key: 12
 Scenario 6 Affected station 8
 Before Analysis

Results for: 13A IN INDIANAPOLIS BPCDT 20080508ABC CP
 HAAT 299.0 m, ATV ERP 15.1 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2621345	28586.1
not affected by terrain losses	2550906	27660.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	19189	678.6
lost to ATV IX only	19189	678.6
lost to all IX	19189	678.6

Potential Interfering Stations Included in above Scenario 6

13A IL ROCKFORD	BMPCDT	20080619ADW	APP
13A IL SPRINGFIELD	BMPCDT	20080619AJM	CP
13A KY BOWLING GREEN	BMPCDT	20080611AAQ	APP
13A KY LEXINGTON	BLCDT	20021025AAO	LIC
13A MI GRAND RAPIDS	BPCDT	20080325AFK	CP
13A OH COLUMBUS	BLCDT	20030801AXM	LIC
13A WV HUNTINGTON	BMPCDT	20080317AGA	CP
13A OH TOLEDO	DTVPLN	DTVP0350	PLN

After Analysis

Results for: 13A IN INDIANAPOLIS BPCDT 20080508ABC CP
 HAAT 299.0 m, ATV ERP 15.1 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2621345	28586.1
not affected by terrain losses	2550906	27660.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	19466	686.6
lost to ATV IX only	19466	686.6
lost to all IX	19466	686.6

Potential Interfering Stations Included in above Scenario 6

13A IL ROCKFORD	BMPCDT	20080619ADW	APP
13A IL SPRINGFIELD	BMPCDT	20080619AJM	CP
13A KY BOWLING GREEN	BMPCDT	20080611AAQ	APP
13A KY LEXINGTON	BLCDT	20021025AAO	LIC
13A MI GRAND RAPIDS	BPCDT	20080325AFK	CP
13A OH COLUMBUS	BLCDT	20030801AXM	LIC
13A WV HUNTINGTON	BMPCDT	20080317AGA	CP
13A OH TOLEDO	BDTV	WTVGDT13NOND	APP

Result key: 13
Scenario 7 Affected station 8
Before Analysis

Results for: 13A IN INDIANAPOLIS BPCDT 20080508ABC CP
HAAT 299.0 m, ATV ERP 15.1 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2621345	28586.1
not affected by terrain losses	2550906	27660.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	19189	678.6
lost to ATV IX only	19189	678.6
lost to all IX	19189	678.6

Potential Interferring Stations Included in above Scenario 7

13A IL ROCKFORD	BMPCDT	20080619ADW	APP
13A IL SPRINGFIELD	BMPCDT	20080619AJM	CP
13A KY BOWLING GREEN	BMPCDT	20080611AAQ	APP
13A KY LEXINGTON	BLCDT	20021025AAO	LIC
13A MI GRAND RAPIDS	BDTV	WZZMAPPB	CP
13A OH COLUMBUS	BLCDT	20030801AXM	LIC
13A WV HUNTINGTON	BPCDT	20080620AJA	APP
13A OH TOLEDO	DTVPLN	DTVP0350	PLN

After Analysis

Results for: 13A IN INDIANAPOLIS BPCDT 20080508ABC CP
HAAT 299.0 m, ATV ERP 15.1 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2621345	28586.1
not affected by terrain losses	2550906	27660.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	19466	686.6
lost to ATV IX only	19466	686.6
lost to all IX	19466	686.6

Potential Interferring Stations Included in above Scenario 7

13A IL ROCKFORD	BMPCDT	20080619ADW	APP
13A IL SPRINGFIELD	BMPCDT	20080619AJM	CP
13A KY BOWLING GREEN	BMPCDT	20080611AAQ	APP
13A KY LEXINGTON	BLCDT	20021025AAO	LIC
13A MI GRAND RAPIDS	BDTV	WZZMAPPB	CP
13A OH COLUMBUS	BLCDT	20030801AXM	LIC
13A WV HUNTINGTON	BPCDT	20080620AJA	APP
13A OH TOLEDO	BDTV	WTVGDT13NOND	APP

Result key: 14
 Scenario 8 Affected station 8
 Before Analysis

Results for: 13A IN INDIANAPOLIS BPCDT 20080508ABC CP
 HAAT 299.0 m, ATV ERP 15.1 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2621345	28586.1
not affected by terrain losses	2550906	27660.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	19189	678.6
lost to ATV IX only	19189	678.6
lost to all IX	19189	678.6

Potential Interfering Stations Included in above Scenario 8

13A IL ROCKFORD	BMPCDT	20080619ADW	APP
13A IL SPRINGFIELD	BMPCDT	20080619AJM	CP
13A KY BOWLING GREEN	BMPCDT	20080611AAQ	APP
13A KY LEXINGTON	BLCDT	20021025AAO	LIC
13A MI GRAND RAPIDS	BDTV	WZZMAPPB	CP
13A OH COLUMBUS	BLCDT	20030801AXM	LIC
13A WV HUNTINGTON	BMPCDT	20080317AGA	CP
13A OH TOLEDO	DTVPLN	DTVP0350	PLN

After Analysis

Results for: 13A IN INDIANAPOLIS BPCDT 20080508ABC CP
 HAAT 299.0 m, ATV ERP 15.1 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2621345	28586.1
not affected by terrain losses	2550906	27660.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	19466	686.6
lost to ATV IX only	19466	686.6
lost to all IX	19466	686.6

Potential Interfering Stations Included in above Scenario 8

13A IL ROCKFORD	BMPCDT	20080619ADW	APP
13A IL SPRINGFIELD	BMPCDT	20080619AJM	CP
13A KY BOWLING GREEN	BMPCDT	20080611AAQ	APP
13A KY LEXINGTON	BLCDT	20021025AAO	LIC
13A MI GRAND RAPIDS	BDTV	WZZMAPPB	CP
13A OH COLUMBUS	BLCDT	20030801AXM	LIC
13A WV HUNTINGTON	BMPCDT	20080317AGA	CP
13A OH TOLEDO	BDTV	WTVGDT13NOND	APP

Result key: 15
Scenario 9 Affected station 8
Before Analysis

Results for: 13A IN INDIANAPOLIS BPCDT 20080508ABC CP
HAAT 299.0 m, ATV ERP 15.1 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2621345	28586.1
not affected by terrain losses	2550906	27660.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	19189	674.6
lost to ATV IX only	19189	674.6
lost to all IX	19189	674.6

Potential Interferring Stations Included in above Scenario 9

13A IL ROCKFORD	BMPCDT	20080619ADW	APP
13A IL SPRINGFIELD	BMPCDT	20080619AJM	CP
13A KY BOWLING GREEN	BPCDT	20080327AHO	CP
13A KY LEXINGTON	BLCDT	20021025AAO	LIC
13A MI GRAND RAPIDS	BMPCDT	20080620ANB	APP
13A OH COLUMBUS	BLCDT	20030801AXM	LIC
13A WV HUNTINGTON	BPCDT	20080620AJA	APP
13A OH TOLEDO	DTVPLN	DTVP0350	PLN

After Analysis

Results for: 13A IN INDIANAPOLIS BPCDT 20080508ABC CP
HAAT 299.0 m, ATV ERP 15.1 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2621345	28586.1
not affected by terrain losses	2550906	27660.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	19466	682.6
lost to ATV IX only	19466	682.6
lost to all IX	19466	682.6

Potential Interferring Stations Included in above Scenario 9

13A IL ROCKFORD	BMPCDT	20080619ADW	APP
13A IL SPRINGFIELD	BMPCDT	20080619AJM	CP
13A KY BOWLING GREEN	BPCDT	20080327AHO	CP
13A KY LEXINGTON	BLCDT	20021025AAO	LIC
13A MI GRAND RAPIDS	BMPCDT	20080620ANB	APP
13A OH COLUMBUS	BLCDT	20030801AXM	LIC
13A WV HUNTINGTON	BPCDT	20080620AJA	APP
13A OH TOLEDO	BDTV	WTVGDT13NOND	APP

Result key: 16
Scenario 10 Affected station 8
Before Analysis

Results for: 13A IN INDIANAPOLIS BPCDT 20080508ABC CP
HAAT 299.0 m, ATV ERP 15.1 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2621345	28586.1
not affected by terrain losses	2550906	27660.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	19189	674.6
lost to ATV IX only	19189	674.6
lost to all IX	19189	674.6

Potential Interferring Stations Included in above Scenario 10

13A IL ROCKFORD	BMPCDT	20080619ADW	APP
13A IL SPRINGFIELD	BMPCDT	20080619AJM	CP
13A KY BOWLING GREEN	BPCDT	20080327AHO	CP
13A KY LEXINGTON	BLCDT	20021025AAO	LIC
13A MI GRAND RAPIDS	BMPCDT	20080620ANB	APP
13A OH COLUMBUS	BLCDT	20030801AXM	LIC
13A WV HUNTINGTON	BMPCDT	20080317AGA	CP
13A OH TOLEDO	DTVPLN	DTVP0350	PLN

After Analysis

Results for: 13A IN INDIANAPOLIS BPCDT 20080508ABC CP
HAAT 299.0 m, ATV ERP 15.1 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2621345	28586.1
not affected by terrain losses	2550906	27660.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	19466	682.6
lost to ATV IX only	19466	682.6
lost to all IX	19466	682.6

Potential Interferring Stations Included in above Scenario 10

13A IL ROCKFORD	BMPCDT	20080619ADW	APP
13A IL SPRINGFIELD	BMPCDT	20080619AJM	CP
13A KY BOWLING GREEN	BPCDT	20080327AHO	CP
13A KY LEXINGTON	BLCDT	20021025AAO	LIC
13A MI GRAND RAPIDS	BMPCDT	20080620ANB	APP
13A OH COLUMBUS	BLCDT	20030801AXM	LIC
13A WV HUNTINGTON	BMPCDT	20080317AGA	CP
13A OH TOLEDO	BDTV	WTVGDT13NOND	APP

Result key: 17
Scenario 11 Affected station 8
Before Analysis

Results for: 13A IN INDIANAPOLIS BPCDT 20080508ABC CP
HAAT 299.0 m, ATV ERP 15.1 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2621345	28586.1
not affected by terrain losses	2550906	27660.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	19189	674.6
lost to ATV IX only	19189	674.6
lost to all IX	19189	674.6

Potential Interferring Stations Included in above Scenario 11

13A IL ROCKFORD	BMPCDT	20080619ADW	APP
13A IL SPRINGFIELD	BMPCDT	20080619AJM	CP
13A KY BOWLING GREEN	BPCDT	20080327AHO	CP
13A KY LEXINGTON	BLCDT	20021025AAO	LIC
13A MI GRAND RAPIDS	BPCDT	20080325AFK	CP
13A OH COLUMBUS	BLCDT	20030801AXM	LIC
13A WV HUNTINGTON	BPCDT	20080620AJA	APP
13A OH TOLEDO	DTVPLN	DTVP0350	PLN

After Analysis

Results for: 13A IN INDIANAPOLIS BPCDT 20080508ABC CP
HAAT 299.0 m, ATV ERP 15.1 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2621345	28586.1
not affected by terrain losses	2550906	27660.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	19466	682.6
lost to ATV IX only	19466	682.6
lost to all IX	19466	682.6

Potential Interferring Stations Included in above Scenario 11

13A IL ROCKFORD	BMPCDT	20080619ADW	APP
13A IL SPRINGFIELD	BMPCDT	20080619AJM	CP
13A KY BOWLING GREEN	BPCDT	20080327AHO	CP
13A KY LEXINGTON	BLCDT	20021025AAO	LIC
13A MI GRAND RAPIDS	BPCDT	20080325AFK	CP
13A OH COLUMBUS	BLCDT	20030801AXM	LIC
13A WV HUNTINGTON	BPCDT	20080620AJA	APP
13A OH TOLEDO	BDTV	WTVGDT13NOND	APP

Result key: 18
Scenario 12 Affected station 8
Before Analysis

Results for: 13A IN INDIANAPOLIS BPCDT 20080508ABC CP
HAAT 299.0 m, ATV ERP 15.1 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2621345	28586.1
not affected by terrain losses	2550906	27660.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	19189	674.6
lost to ATV IX only	19189	674.6
lost to all IX	19189	674.6

Potential Interferring Stations Included in above Scenario 12

13A IL ROCKFORD	BMPCDT	20080619ADW	APP
13A IL SPRINGFIELD	BMPCDT	20080619AJM	CP
13A KY BOWLING GREEN	BPCDT	20080327AHO	CP
13A KY LEXINGTON	BLCDT	20021025AAO	LIC
13A MI GRAND RAPIDS	BPCDT	20080325AFK	CP
13A OH COLUMBUS	BLCDT	20030801AXM	LIC
13A WV HUNTINGTON	BMPCDT	20080317AGA	CP
13A OH TOLEDO	DTVPLN	DTVP0350	PLN

After Analysis

Results for: 13A IN INDIANAPOLIS BPCDT 20080508ABC CP
HAAT 299.0 m, ATV ERP 15.1 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2621345	28586.1
not affected by terrain losses	2550906	27660.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	19466	682.6
lost to ATV IX only	19466	682.6
lost to all IX	19466	682.6

Potential Interferring Stations Included in above Scenario 12

13A IL ROCKFORD	BMPCDT	20080619ADW	APP
13A IL SPRINGFIELD	BMPCDT	20080619AJM	CP
13A KY BOWLING GREEN	BPCDT	20080327AHO	CP
13A KY LEXINGTON	BLCDT	20021025AAO	LIC
13A MI GRAND RAPIDS	BPCDT	20080325AFK	CP
13A OH COLUMBUS	BLCDT	20030801AXM	LIC
13A WV HUNTINGTON	BMPCDT	20080317AGA	CP
13A OH TOLEDO	BDTV	WTVGDT13NOND	APP

Result key: 19
Scenario 13 Affected station 8
Before Analysis

Results for: 13A IN INDIANAPOLIS BPCDT 20080508ABC CP
HAAT 299.0 m, ATV ERP 15.1 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2621345	28586.1
not affected by terrain losses	2550906	27660.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	19189	674.6
lost to ATV IX only	19189	674.6
lost to all IX	19189	674.6

Potential Interferring Stations Included in above Scenario 13

13A IL ROCKFORD	BMPCDT	20080619ADW	APP
13A IL SPRINGFIELD	BMPCDT	20080619AJM	CP
13A KY BOWLING GREEN	BPCDT	20080327AHO	CP
13A KY LEXINGTON	BLCDT	20021025AAO	LIC
13A MI GRAND RAPIDS	BDTV	WZZMAPPB	CP
13A OH COLUMBUS	BLCDT	20030801AXM	LIC
13A WV HUNTINGTON	BPCDT	20080620AJA	APP
13A OH TOLEDO	DTVPLN	DTVP0350	PLN

After Analysis

Results for: 13A IN INDIANAPOLIS BPCDT 20080508ABC CP
HAAT 299.0 m, ATV ERP 15.1 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2621345	28586.1
not affected by terrain losses	2550906	27660.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	19466	682.6
lost to ATV IX only	19466	682.6
lost to all IX	19466	682.6

Potential Interferring Stations Included in above Scenario 13

13A IL ROCKFORD	BMPCDT	20080619ADW	APP
13A IL SPRINGFIELD	BMPCDT	20080619AJM	CP
13A KY BOWLING GREEN	BPCDT	20080327AHO	CP
13A KY LEXINGTON	BLCDT	20021025AAO	LIC
13A MI GRAND RAPIDS	BDTV	WZZMAPPB	CP
13A OH COLUMBUS	BLCDT	20030801AXM	LIC
13A WV HUNTINGTON	BPCDT	20080620AJA	APP
13A OH TOLEDO	BDTV	WTVGDT13NOND	APP

Result key: 20
 Scenario 14 Affected station 8
 Before Analysis

Results for: 13A IN INDIANAPOLIS BPCDT 20080508ABC CP

HAAT 299.0 m, ATV ERP 15.1 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	2621345	28586.1
not affected by terrain losses	2550906	27660.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	19189	674.6
lost to ATV IX only	19189	674.6
lost to all IX	19189	674.6

Potential Interfering Stations Included in above Scenario 14

13A IL ROCKFORD	BMPCDT	20080619ADW	APP
13A IL SPRINGFIELD	BMPCDT	20080619AJM	CP
13A KY BOWLING GREEN	BPCDT	20080327AHO	CP
13A KY LEXINGTON	BLCDT	20021025AAO	LIC
13A MI GRAND RAPIDS	BDTV	WZZMAPPB	CP
13A OH COLUMBUS	BLCDT	20030801AXM	LIC
13A WV HUNTINGTON	BMPCDT	20080317AGA	CP
13A OH TOLEDO	DTVPLN	DTVP0350	PLN

After Analysis

Results for: 13A IN INDIANAPOLIS BPCDT 20080508ABC CP

HAAT 299.0 m, ATV ERP 15.1 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	2621345	28586.1
not affected by terrain losses	2550906	27660.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	19466	682.6
lost to ATV IX only	19466	682.6
lost to all IX	19466	682.6

Potential Interfering Stations Included in above Scenario 14

13A IL ROCKFORD	BMPCDT	20080619ADW	APP
13A IL SPRINGFIELD	BMPCDT	20080619AJM	CP
13A KY BOWLING GREEN	BPCDT	20080327AHO	CP
13A KY LEXINGTON	BLCDT	20021025AAO	LIC
13A MI GRAND RAPIDS	BDTV	WZZMAPPB	CP
13A OH COLUMBUS	BLCDT	20030801AXM	LIC
13A WV HUNTINGTON	BMPCDT	20080317AGA	CP
13A OH TOLEDO	BDTV	WTVGDT13NOND	APP

Result key: 21
Scenario 15 Affected station 8
Before Analysis

Results for: 13A IN INDIANAPOLIS BPCDT 20080508ABC CP
HAAT 299.0 m, ATV ERP 15.1 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2621345	28586.1
not affected by terrain losses	2550906	27660.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	19189	678.6
lost to ATV IX only	19189	678.6
lost to all IX	19189	678.6

Potential Interferring Stations Included in above Scenario 15

13A IL ROCKFORD	BPCDT	20080328AAM	CP
13A IL SPRINGFIELD	BMPCDT	20080619AJM	CP
13A KY BOWLING GREEN	BMPCDT	20080611AAQ	APP
13A KY LEXINGTON	BLCDT	20021025AAO	LIC
13A MI GRAND RAPIDS	BMPCDT	20080620ANB	APP
13A OH COLUMBUS	BLCDT	20030801AXM	LIC
13A WV HUNTINGTON	BPCDT	20080620AJA	APP
13A OH TOLEDO	DTVPLN	DTVP0350	PLN

After Analysis

Results for: 13A IN INDIANAPOLIS BPCDT 20080508ABC CP
HAAT 299.0 m, ATV ERP 15.1 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2621345	28586.1
not affected by terrain losses	2550906	27660.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	19466	686.6
lost to ATV IX only	19466	686.6
lost to all IX	19466	686.6

Potential Interferring Stations Included in above Scenario 15

13A IL ROCKFORD	BPCDT	20080328AAM	CP
13A IL SPRINGFIELD	BMPCDT	20080619AJM	CP
13A KY BOWLING GREEN	BMPCDT	20080611AAQ	APP
13A KY LEXINGTON	BLCDT	20021025AAO	LIC
13A MI GRAND RAPIDS	BMPCDT	20080620ANB	APP
13A OH COLUMBUS	BLCDT	20030801AXM	LIC
13A WV HUNTINGTON	BPCDT	20080620AJA	APP
13A OH TOLEDO	BDTV	WTVGDT13NOND	APP

Result key: 22
 Scenario 16 Affected station 8
 Before Analysis

Results for: 13A IN INDIANAPOLIS BPCDT 20080508ABC CP
 HAAT 299.0 m, ATV ERP 15.1 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2621345	28586.1
not affected by terrain losses	2550906	27660.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	19189	678.6
lost to ATV IX only	19189	678.6
lost to all IX	19189	678.6

Potential Interferring Stations Included in above Scenario 16

13A IL ROCKFORD	BPCDT	20080328AAM	CP
13A IL SPRINGFIELD	BMPCDT	20080619AJM	CP
13A KY BOWLING GREEN	BMPCDT	20080611AAQ	APP
13A KY LEXINGTON	BLCDT	20021025AAO	LIC
13A MI GRAND RAPIDS	BMPCDT	20080620ANB	APP
13A OH COLUMBUS	BLCDT	20030801AXM	LIC
13A WV HUNTINGTON	BMPCDT	20080317AGA	CP
13A OH TOLEDO	DTVPLN	DTVP0350	PLN

After Analysis

Results for: 13A IN INDIANAPOLIS BPCDT 20080508ABC CP
 HAAT 299.0 m, ATV ERP 15.1 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2621345	28586.1
not affected by terrain losses	2550906	27660.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	19466	686.6
lost to ATV IX only	19466	686.6
lost to all IX	19466	686.6

Potential Interferring Stations Included in above Scenario 16

13A IL ROCKFORD	BPCDT	20080328AAM	CP
13A IL SPRINGFIELD	BMPCDT	20080619AJM	CP
13A KY BOWLING GREEN	BMPCDT	20080611AAQ	APP
13A KY LEXINGTON	BLCDT	20021025AAO	LIC
13A MI GRAND RAPIDS	BMPCDT	20080620ANB	APP
13A OH COLUMBUS	BLCDT	20030801AXM	LIC
13A WV HUNTINGTON	BMPCDT	20080317AGA	CP
13A OH TOLEDO	BDTV	WTVGDT13NOND	APP

Result key: 23
Scenario 17 Affected station 8
Before Analysis

Results for: 13A IN INDIANAPOLIS BPCDT 20080508ABC CP
HAAT 299.0 m, ATV ERP 15.1 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2621345	28586.1
not affected by terrain losses	2550906	27660.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	19189	678.6
lost to ATV IX only	19189	678.6
lost to all IX	19189	678.6

Potential Interfering Stations Included in above Scenario 17

13A IL ROCKFORD	BPCDT	20080328AAM	CP
13A IL SPRINGFIELD	BMPCDT	20080619AJM	CP
13A KY BOWLING GREEN	BMPCDT	20080611AAQ	APP
13A KY LEXINGTON	BLCDT	20021025AAO	LIC
13A MI GRAND RAPIDS	BPCDT	20080325AFK	CP
13A OH COLUMBUS	BLCDT	20030801AXM	LIC
13A WV HUNTINGTON	BPCDT	20080620AJA	APP
13A OH TOLEDO	DTVPLN	DTVP0350	PLN

After Analysis

Results for: 13A IN INDIANAPOLIS BPCDT 20080508ABC CP
HAAT 299.0 m, ATV ERP 15.1 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2621345	28586.1
not affected by terrain losses	2550906	27660.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	19466	686.6
lost to ATV IX only	19466	686.6
lost to all IX	19466	686.6

Potential Interfering Stations Included in above Scenario 17

13A IL ROCKFORD	BPCDT	20080328AAM	CP
13A IL SPRINGFIELD	BMPCDT	20080619AJM	CP
13A KY BOWLING GREEN	BMPCDT	20080611AAQ	APP
13A KY LEXINGTON	BLCDT	20021025AAO	LIC
13A MI GRAND RAPIDS	BPCDT	20080325AFK	CP
13A OH COLUMBUS	BLCDT	20030801AXM	LIC
13A WV HUNTINGTON	BPCDT	20080620AJA	APP
13A OH TOLEDO	BDTV	WTVGDT13NOND	APP

Result key: 24
Scenario 18 Affected station 8
Before Analysis

Results for: 13A IN INDIANAPOLIS BPCDT 20080508ABC CP
HAAT 299.0 m, ATV ERP 15.1 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2621345	28586.1
not affected by terrain losses	2550906	27660.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	19189	678.6
lost to ATV IX only	19189	678.6
lost to all IX	19189	678.6

Potential Interferring Stations Included in above Scenario 18

13A IL ROCKFORD	BPCDT	20080328AAM	CP
13A IL SPRINGFIELD	BMPCDT	20080619AJM	CP
13A KY BOWLING GREEN	BMPCDT	20080611AAQ	APP
13A KY LEXINGTON	BLCDT	20021025AAO	LIC
13A MI GRAND RAPIDS	BPCDT	20080325AFK	CP
13A OH COLUMBUS	BLCDT	20030801AXM	LIC
13A WV HUNTINGTON	BMPCDT	20080317AGA	CP
13A OH TOLEDO	DTVPLN	DTVP0350	PLN

After Analysis

Results for: 13A IN INDIANAPOLIS BPCDT 20080508ABC CP
HAAT 299.0 m, ATV ERP 15.1 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2621345	28586.1
not affected by terrain losses	2550906	27660.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	19466	686.6
lost to ATV IX only	19466	686.6
lost to all IX	19466	686.6

Potential Interferring Stations Included in above Scenario 18

13A IL ROCKFORD	BPCDT	20080328AAM	CP
13A IL SPRINGFIELD	BMPCDT	20080619AJM	CP
13A KY BOWLING GREEN	BMPCDT	20080611AAQ	APP
13A KY LEXINGTON	BLCDT	20021025AAO	LIC
13A MI GRAND RAPIDS	BPCDT	20080325AFK	CP
13A OH COLUMBUS	BLCDT	20030801AXM	LIC
13A WV HUNTINGTON	BMPCDT	20080317AGA	CP
13A OH TOLEDO	BDTV	WTVGDT13NOND	APP

Result key: 25
Scenario 19 Affected station 8
Before Analysis

Results for: 13A IN INDIANAPOLIS BPCDT 20080508ABC CP
HAAT 299.0 m, ATV ERP 15.1 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2621345	28586.1
not affected by terrain losses	2550906	27660.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	19189	678.6
lost to ATV IX only	19189	678.6
lost to all IX	19189	678.6

Potential Interferring Stations Included in above Scenario 19

13A IL ROCKFORD	BPCDT	20080328AAM	CP
13A IL SPRINGFIELD	BMPCDT	20080619AJM	CP
13A KY BOWLING GREEN	BMPCDT	20080611AAQ	APP
13A KY LEXINGTON	BLCDT	20021025AAO	LIC
13A MI GRAND RAPIDS	BDTV	WZZMAPPB	CP
13A OH COLUMBUS	BLCDT	20030801AXM	LIC
13A WV HUNTINGTON	BPCDT	20080620AJA	APP
13A OH TOLEDO	DTVPLN	DTVP0350	PLN

After Analysis

Results for: 13A IN INDIANAPOLIS BPCDT 20080508ABC CP
HAAT 299.0 m, ATV ERP 15.1 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2621345	28586.1
not affected by terrain losses	2550906	27660.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	19466	686.6
lost to ATV IX only	19466	686.6
lost to all IX	19466	686.6

Potential Interferring Stations Included in above Scenario 19

13A IL ROCKFORD	BPCDT	20080328AAM	CP
13A IL SPRINGFIELD	BMPCDT	20080619AJM	CP
13A KY BOWLING GREEN	BMPCDT	20080611AAQ	APP
13A KY LEXINGTON	BLCDT	20021025AAO	LIC
13A MI GRAND RAPIDS	BDTV	WZZMAPPB	CP
13A OH COLUMBUS	BLCDT	20030801AXM	LIC
13A WV HUNTINGTON	BPCDT	20080620AJA	APP
13A OH TOLEDO	BDTV	WTVGDT13NOND	APP

Result key: 26
Scenario 20 Affected station 8
Before Analysis

Results for: 13A IN INDIANAPOLIS BPCDT 20080508ABC CP
HAAT 299.0 m, ATV ERP 15.1 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2621345	28586.1
not affected by terrain losses	2550906	27660.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	19189	678.6
lost to ATV IX only	19189	678.6
lost to all IX	19189	678.6

Potential Interferring Stations Included in above Scenario 20

13A IL ROCKFORD	BPCDT	20080328AAM	CP
13A IL SPRINGFIELD	BMPCDT	20080619AJM	CP
13A KY BOWLING GREEN	BMPCDT	20080611AAQ	APP
13A KY LEXINGTON	BLCDT	20021025AAO	LIC
13A MI GRAND RAPIDS	BDTV	WZZMAPPB	CP
13A OH COLUMBUS	BLCDT	20030801AXM	LIC
13A WV HUNTINGTON	BMPCDT	20080317AGA	CP
13A OH TOLEDO	DTVPLN	DTVP0350	PLN

After Analysis

Results for: 13A IN INDIANAPOLIS BPCDT 20080508ABC CP
HAAT 299.0 m, ATV ERP 15.1 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2621345	28586.1
not affected by terrain losses	2550906	27660.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	19466	686.6
lost to ATV IX only	19466	686.6
lost to all IX	19466	686.6

Potential Interferring Stations Included in above Scenario 20

13A IL ROCKFORD	BPCDT	20080328AAM	CP
13A IL SPRINGFIELD	BMPCDT	20080619AJM	CP
13A KY BOWLING GREEN	BMPCDT	20080611AAQ	APP
13A KY LEXINGTON	BLCDT	20021025AAO	LIC
13A MI GRAND RAPIDS	BDTV	WZZMAPPB	CP
13A OH COLUMBUS	BLCDT	20030801AXM	LIC
13A WV HUNTINGTON	BMPCDT	20080317AGA	CP
13A OH TOLEDO	BDTV	WTVGDT13NOND	APP

Result key: 27
Scenario 21 Affected station 8
Before Analysis

Results for: 13A IN INDIANAPOLIS BPCDT 20080508ABC CP
HAAT 299.0 m, ATV ERP 15.1 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2621345	28586.1
not affected by terrain losses	2550906	27660.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	19189	674.6
lost to ATV IX only	19189	674.6
lost to all IX	19189	674.6

Potential Interferring Stations Included in above Scenario 21

13A IL ROCKFORD	BPCDT	20080328AAM	CP
13A IL SPRINGFIELD	BMPCDT	20080619AJM	CP
13A KY BOWLING GREEN	BPCDT	20080327AHO	CP
13A KY LEXINGTON	BLCDT	20021025AAO	LIC
13A MI GRAND RAPIDS	BMPCDT	20080620ANB	APP
13A OH COLUMBUS	BLCDT	20030801AXM	LIC
13A WV HUNTINGTON	BPCDT	20080620AJA	APP
13A OH TOLEDO	DTVPLN	DTVP0350	PLN

After Analysis

Results for: 13A IN INDIANAPOLIS BPCDT 20080508ABC CP
HAAT 299.0 m, ATV ERP 15.1 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2621345	28586.1
not affected by terrain losses	2550906	27660.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	19466	682.6
lost to ATV IX only	19466	682.6
lost to all IX	19466	682.6

Potential Interferring Stations Included in above Scenario 21

13A IL ROCKFORD	BPCDT	20080328AAM	CP
13A IL SPRINGFIELD	BMPCDT	20080619AJM	CP
13A KY BOWLING GREEN	BPCDT	20080327AHO	CP
13A KY LEXINGTON	BLCDT	20021025AAO	LIC
13A MI GRAND RAPIDS	BMPCDT	20080620ANB	APP
13A OH COLUMBUS	BLCDT	20030801AXM	LIC
13A WV HUNTINGTON	BPCDT	20080620AJA	APP
13A OH TOLEDO	BDTV	WTVGDT13NOND	APP

Result key: 28
Scenario 22 Affected station 8
Before Analysis

Results for: 13A IN INDIANAPOLIS BPCDT 20080508ABC CP
HAAT 299.0 m, ATV ERP 15.1 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2621345	28586.1
not affected by terrain losses	2550906	27660.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	19189	674.6
lost to ATV IX only	19189	674.6
lost to all IX	19189	674.6

Potential Interferring Stations Included in above Scenario 22

13A IL ROCKFORD	BPCDT	20080328AAM	CP
13A IL SPRINGFIELD	BMPCDT	20080619AJM	CP
13A KY BOWLING GREEN	BPCDT	20080327AHO	CP
13A KY LEXINGTON	BLCDT	20021025AAO	LIC
13A MI GRAND RAPIDS	BMPCDT	20080620ANB	APP
13A OH COLUMBUS	BLCDT	20030801AXM	LIC
13A WV HUNTINGTON	BMPCDT	20080317AGA	CP
13A OH TOLEDO	DTVPLN	DTVP0350	PLN

After Analysis

Results for: 13A IN INDIANAPOLIS BPCDT 20080508ABC CP
HAAT 299.0 m, ATV ERP 15.1 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2621345	28586.1
not affected by terrain losses	2550906	27660.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	19466	682.6
lost to ATV IX only	19466	682.6
lost to all IX	19466	682.6

Potential Interferring Stations Included in above Scenario 22

13A IL ROCKFORD	BPCDT	20080328AAM	CP
13A IL SPRINGFIELD	BMPCDT	20080619AJM	CP
13A KY BOWLING GREEN	BPCDT	20080327AHO	CP
13A KY LEXINGTON	BLCDT	20021025AAO	LIC
13A MI GRAND RAPIDS	BMPCDT	20080620ANB	APP
13A OH COLUMBUS	BLCDT	20030801AXM	LIC
13A WV HUNTINGTON	BMPCDT	20080317AGA	CP
13A OH TOLEDO	BDTV	WTVGDT13NOND	APP

Result key: 29
Scenario 23 Affected station 8
Before Analysis

Results for: 13A IN INDIANAPOLIS BPCDT 20080508ABC CP
HAAT 299.0 m, ATV ERP 15.1 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2621345	28586.1
not affected by terrain losses	2550906	27660.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	19189	674.6
lost to ATV IX only	19189	674.6
lost to all IX	19189	674.6

Potential Interfering Stations Included in above Scenario 23

13A IL ROCKFORD	BPCDT	20080328AAM	CP
13A IL SPRINGFIELD	BMPCDT	20080619AJM	CP
13A KY BOWLING GREEN	BPCDT	20080327AHO	CP
13A KY LEXINGTON	BLCDT	20021025AAO	LIC
13A MI GRAND RAPIDS	BPCDT	20080325AFK	CP
13A OH COLUMBUS	BLCDT	20030801AXM	LIC
13A WV HUNTINGTON	BPCDT	20080620AJA	APP
13A OH TOLEDO	DTVPLN	DTVP0350	PLN

After Analysis

Results for: 13A IN INDIANAPOLIS BPCDT 20080508ABC CP
HAAT 299.0 m, ATV ERP 15.1 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2621345	28586.1
not affected by terrain losses	2550906	27660.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	19466	682.6
lost to ATV IX only	19466	682.6
lost to all IX	19466	682.6

Potential Interfering Stations Included in above Scenario 23

13A IL ROCKFORD	BPCDT	20080328AAM	CP
13A IL SPRINGFIELD	BMPCDT	20080619AJM	CP
13A KY BOWLING GREEN	BPCDT	20080327AHO	CP
13A KY LEXINGTON	BLCDT	20021025AAO	LIC
13A MI GRAND RAPIDS	BPCDT	20080325AFK	CP
13A OH COLUMBUS	BLCDT	20030801AXM	LIC
13A WV HUNTINGTON	BPCDT	20080620AJA	APP
13A OH TOLEDO	BDTV	WTVGDT13NOND	APP

Result key: 30
Scenario 24 Affected station 8
Before Analysis

Results for: 13A IN INDIANAPOLIS BPCDT 20080508ABC CP
HAAT 299.0 m, ATV ERP 15.1 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2621345	28586.1
not affected by terrain losses	2550906	27660.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	19189	674.6
lost to ATV IX only	19189	674.6
lost to all IX	19189	674.6

Potential Interfering Stations Included in above Scenario 24

13A IL ROCKFORD	BPCDT	20080328AAM	CP
13A IL SPRINGFIELD	BMPCDT	20080619AJM	CP
13A KY BOWLING GREEN	BPCDT	20080327AHO	CP
13A KY LEXINGTON	BLCDT	20021025AAO	LIC
13A MI GRAND RAPIDS	BDTV	WZZMAPPB	CP
13A OH COLUMBUS	BLCDT	20030801AXM	LIC
13A WV HUNTINGTON	BPCDT	20080620AJA	APP
13A OH TOLEDO	DTVPLN	DTVP0350	PLN

After Analysis

Results for: 13A IN INDIANAPOLIS BPCDT 20080508ABC CP
HAAT 299.0 m, ATV ERP 15.1 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2621345	28586.1
not affected by terrain losses	2550906	27660.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	19466	682.6
lost to ATV IX only	19466	682.6
lost to all IX	19466	682.6

Potential Interfering Stations Included in above Scenario 24

13A IL ROCKFORD	BPCDT	20080328AAM	CP
13A IL SPRINGFIELD	BMPCDT	20080619AJM	CP
13A KY BOWLING GREEN	BPCDT	20080327AHO	CP
13A KY LEXINGTON	BLCDT	20021025AAO	LIC
13A MI GRAND RAPIDS	BDTV	WZZMAPPB	CP
13A OH COLUMBUS	BLCDT	20030801AXM	LIC
13A WV HUNTINGTON	BPCDT	20080620AJA	APP
13A OH TOLEDO	BDTV	WTVGDT13NOND	APP

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Analysis of Interference to Affected Station 9

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
13	WTHR	INDIANAPOLIS IN	BMPCDT	-20080620AMQ

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
12	WINM	ANGOLA IN	205.6	LIC	BLCDT	-20021025AAN
12	WKRC-TV	CINCINNATI OH	170.0	CP	BPCDT	-20080304ABV
13	WREX-TV	ROCKFORD IL	367.2	APP	BMPCDT	-20080619ADW
13	WREX-TV	ROCKFORD IL	367.2	CP	BPCDT	-20080328AAM
13	WCFN	SPRINGFIELD IL	284.7	CP MOD	BMPCDT	-20080619AJM
13	WBKO	BOWLING GREEN KY	319.2	APP	BMPCDT	-20080611AAQ
13	WBKO	BOWLING GREEN KY	319.2	CP	BPCDT	-20080327AHO
13	WKYT-TV	LEXINGTON KY	260.2	LIC	BLCDT	-20021025AAO
13	WZZM-TV	GRAND RAPIDS MI	376.5	APP	BMPCDT	-20080620ANB
13	WZZM-TV	GRAND RAPIDS MI	376.5	CP	BPCDT	-20080325AFK
13	WZZM-TV	GRAND RAPIDS MI	376.4	CP	BDTV	-WZZMAPPB
13	WSYX	COLUMBUS OH	269.4	LIC	BLCDT	-20030801AXM
13	WTVG	TOLEDO OH	303.8	APP	BDTV	-WTVGDT13NOND
13	WTVG	TOLEDO OH	303.8	PLN	DTVPLN	-DTVP0350
13	WOWK-TV	HUNTINGTON WV	376.9	APP	BPCDT	-20080620AJA
13	WOWK-TV	HUNTINGTON WV	376.9	CP MOD	BMPCDT	-20080317AGA

Total scenarios = 14

Result key: 31
Scenario 1 Affected station 9
Before Analysis

Results for: 13A IN INDIANAPOLIS BMPCDT 20080620AMQ APP
HAAT 299.0 m, ATV ERP 22.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2661020	30322.7
not affected by terrain losses	2605930	29408.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	26149	858.3
lost to ATV IX only	26149	858.3
lost to all IX	26149	858.3

Potential Interfering Stations Included in above Scenario 1

13A IL ROCKFORD	BPCDT	20080328AAM	CP
13A IL SPRINGFIELD	BMPCDT	20080619AJM	CP
13A KY BOWLING GREEN	BPCDT	20080327AHO	CP
13A KY LEXINGTON	BLCDT	20021025AAO	LIC
13A MI GRAND RAPIDS	BPCDT	20080325AFK	CP
13A OH COLUMBUS	BLCDT	20030801AXM	LIC
13A OH TOLEDO	DTVPLN	DTVP0350	PLN

After Analysis

Results for: 13A IN INDIANAPOLIS BMPCDT 20080620AMQ APP
HAAT 299.0 m, ATV ERP 22.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2661020	30322.7
not affected by terrain losses	2605930	29408.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	26149	858.3
lost to ATV IX only	26149	858.3
lost to all IX	26149	858.3

Potential Interfering Stations Included in above Scenario 1

13A IL ROCKFORD	BPCDT	20080328AAM	CP
13A IL SPRINGFIELD	BMPCDT	20080619AJM	CP
13A KY BOWLING GREEN	BPCDT	20080327AHO	CP
13A KY LEXINGTON	BLCDT	20021025AAO	LIC
13A MI GRAND RAPIDS	BPCDT	20080325AFK	CP
13A OH COLUMBUS	BLCDT	20030801AXM	LIC
13A OH TOLEDO	BDTV	WTVGDT13NOND	APP

Result key: 32
Scenario 2 Affected station 9
Before Analysis

Results for: 13A IN INDIANAPOLIS BMPCDT 20080620AMQ APP
HAAT 299.0 m, ATV ERP 22.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2661020	30322.7
not affected by terrain losses	2605930	29408.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	26149	858.3
lost to ATV IX only	26149	858.3
lost to all IX	26149	858.3

Potential Interfering Stations Included in above Scenario 2

13A IL ROCKFORD	BPCDT	20080328AAM	CP
13A IL SPRINGFIELD	BMPCDT	20080619AJM	CP
13A KY BOWLING GREEN	BPCDT	20080327AHO	CP
13A KY LEXINGTON	BLCDT	20021025AAO	LIC
13A MI GRAND RAPIDS	BDTV	WZZMAPPB	CP
13A OH COLUMBUS	BLCDT	20030801AXM	LIC
13A OH TOLEDO	DTVPLN	DTVP0350	PLN

After Analysis

Results for: 13A IN INDIANAPOLIS BMPCDT 20080620AMQ APP
HAAT 299.0 m, ATV ERP 22.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2661020	30322.7
not affected by terrain losses	2605930	29408.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	26149	858.3
lost to ATV IX only	26149	858.3
lost to all IX	26149	858.3

Potential Interfering Stations Included in above Scenario 2

13A IL ROCKFORD	BPCDT	20080328AAM	CP
13A IL SPRINGFIELD	BMPCDT	20080619AJM	CP
13A KY BOWLING GREEN	BPCDT	20080327AHO	CP
13A KY LEXINGTON	BLCDT	20021025AAO	LIC
13A MI GRAND RAPIDS	BDTV	WZZMAPPB	CP
13A OH COLUMBUS	BLCDT	20030801AXM	LIC
13A OH TOLEDO	BDTV	WTVGDT13NOND	APP

Result key: 33
Scenario 3 Affected station 9
Before Analysis

Results for: 13A IN INDIANAPOLIS BMPCDT 20080620AMQ APP
HAAT 299.0 m, ATV ERP 22.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2661020	30322.7
not affected by terrain losses	2605930	29408.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	28739	882.2
lost to ATV IX only	28739	882.2
lost to all IX	28739	882.2

Potential Interferring Stations Included in above Scenario 3

13A IL ROCKFORD	BMPCDT	20080619ADW	APP
13A IL SPRINGFIELD	BMPCDT	20080619AJM	CP
13A KY BOWLING GREEN	BMPCDT	20080611AAQ	APP
13A KY LEXINGTON	BLCDT	20021025AAO	LIC
13A MI GRAND RAPIDS	BMPCDT	20080620ANB	APP
13A OH COLUMBUS	BLCDT	20030801AXM	LIC
13A WV HUNTINGTON	BPCDT	20080620AJA	APP
13A OH TOLEDO	DTVPLN	DTVP0350	PLN

After Analysis

Results for: 13A IN INDIANAPOLIS BMPCDT 20080620AMQ APP
HAAT 299.0 m, ATV ERP 22.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2661020	30322.7
not affected by terrain losses	2605930	29408.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	28739	882.2
lost to ATV IX only	28739	882.2
lost to all IX	28739	882.2

Potential Interferring Stations Included in above Scenario 3

13A IL ROCKFORD	BMPCDT	20080619ADW	APP
13A IL SPRINGFIELD	BMPCDT	20080619AJM	CP
13A KY BOWLING GREEN	BMPCDT	20080611AAQ	APP
13A KY LEXINGTON	BLCDT	20021025AAO	LIC
13A MI GRAND RAPIDS	BMPCDT	20080620ANB	APP
13A OH COLUMBUS	BLCDT	20030801AXM	LIC
13A WV HUNTINGTON	BPCDT	20080620AJA	APP
13A OH TOLEDO	BDTV	WTVGDT13NOND	APP

Result key: 34
Scenario 4 Affected station 9
Before Analysis

Results for: 13A IN INDIANAPOLIS BMPCDT 20080620AMQ APP
HAAT 299.0 m, ATV ERP 22.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2661020	30322.7
not affected by terrain losses	2605930	29408.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	28739	882.2
lost to ATV IX only	28739	882.2
lost to all IX	28739	882.2

Potential Interferring Stations Included in above Scenario 4

13A IL ROCKFORD	BMPCDT	20080619ADW	APP
13A IL SPRINGFIELD	BMPCDT	20080619AJM	CP
13A KY BOWLING GREEN	BMPCDT	20080611AAQ	APP
13A KY LEXINGTON	BLCDT	20021025AAO	LIC
13A MI GRAND RAPIDS	BPCDT	20080325AFK	CP
13A OH COLUMBUS	BLCDT	20030801AXM	LIC
13A WV HUNTINGTON	BPCDT	20080620AJA	APP
13A OH TOLEDO	DTVPLN	DTVP0350	PLN

After Analysis

Results for: 13A IN INDIANAPOLIS BMPCDT 20080620AMQ APP
HAAT 299.0 m, ATV ERP 22.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2661020	30322.7
not affected by terrain losses	2605930	29408.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	28739	882.2
lost to ATV IX only	28739	882.2
lost to all IX	28739	882.2

Potential Interferring Stations Included in above Scenario 4

13A IL ROCKFORD	BMPCDT	20080619ADW	APP
13A IL SPRINGFIELD	BMPCDT	20080619AJM	CP
13A KY BOWLING GREEN	BMPCDT	20080611AAQ	APP
13A KY LEXINGTON	BLCDT	20021025AAO	LIC
13A MI GRAND RAPIDS	BPCDT	20080325AFK	CP
13A OH COLUMBUS	BLCDT	20030801AXM	LIC
13A WV HUNTINGTON	BPCDT	20080620AJA	APP
13A OH TOLEDO	BDTV	WTVGDT13NOND	APP

Result key: 35
Scenario 5 Affected station 9
Before Analysis

Results for: 13A IN INDIANAPOLIS BMPCDT 20080620AMQ APP
HAAT 299.0 m, ATV ERP 22.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2661020	30322.7
not affected by terrain losses	2605930	29408.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	28739	882.2
lost to ATV IX only	28739	882.2
lost to all IX	28739	882.2

Potential Interferring Stations Included in above Scenario 5

13A IL ROCKFORD	BMPCDT	20080619ADW	APP
13A IL SPRINGFIELD	BMPCDT	20080619AJM	CP
13A KY BOWLING GREEN	BMPCDT	20080611AAQ	APP
13A KY LEXINGTON	BLCDT	20021025AAO	LIC
13A MI GRAND RAPIDS	BDTV	WZZMAPPB	CP
13A OH COLUMBUS	BLCDT	20030801AXM	LIC
13A WV HUNTINGTON	BPCDT	20080620AJA	APP
13A OH TOLEDO	DTVPLN	DTVP0350	PLN

After Analysis

Results for: 13A IN INDIANAPOLIS BMPCDT 20080620AMQ APP
HAAT 299.0 m, ATV ERP 22.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2661020	30322.7
not affected by terrain losses	2605930	29408.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	28739	882.2
lost to ATV IX only	28739	882.2
lost to all IX	28739	882.2

Potential Interferring Stations Included in above Scenario 5

13A IL ROCKFORD	BMPCDT	20080619ADW	APP
13A IL SPRINGFIELD	BMPCDT	20080619AJM	CP
13A KY BOWLING GREEN	BMPCDT	20080611AAQ	APP
13A KY LEXINGTON	BLCDT	20021025AAO	LIC
13A MI GRAND RAPIDS	BDTV	WZZMAPPB	CP
13A OH COLUMBUS	BLCDT	20030801AXM	LIC
13A WV HUNTINGTON	BPCDT	20080620AJA	APP
13A OH TOLEDO	BDTV	WTVGDT13NOND	APP

Result key: 36
Scenario 6 Affected station 9
Before Analysis

Results for: 13A IN INDIANAPOLIS BMPCDT 20080620AMQ APP
HAAT 299.0 m, ATV ERP 22.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2661020	30322.7
not affected by terrain losses	2605930	29408.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	27189	862.3
lost to ATV IX only	27189	862.3
lost to all IX	27189	862.3

Potential Interferring Stations Included in above Scenario 6

13A IL ROCKFORD	BMPCDT	20080619ADW	APP
13A IL SPRINGFIELD	BMPCDT	20080619AJM	CP
13A KY BOWLING GREEN	BPCDT	20080327AHO	CP
13A KY LEXINGTON	BLCDT	20021025AAO	LIC
13A MI GRAND RAPIDS	BMPCDT	20080620ANB	APP
13A OH COLUMBUS	BLCDT	20030801AXM	LIC
13A WV HUNTINGTON	BPCDT	20080620AJA	APP
13A OH TOLEDO	DTVPLN	DTVP0350	PLN

After Analysis

Results for: 13A IN INDIANAPOLIS BMPCDT 20080620AMQ APP
HAAT 299.0 m, ATV ERP 22.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2661020	30322.7
not affected by terrain losses	2605930	29408.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	27189	862.3
lost to ATV IX only	27189	862.3
lost to all IX	27189	862.3

Potential Interferring Stations Included in above Scenario 6

13A IL ROCKFORD	BMPCDT	20080619ADW	APP
13A IL SPRINGFIELD	BMPCDT	20080619AJM	CP
13A KY BOWLING GREEN	BPCDT	20080327AHO	CP
13A KY LEXINGTON	BLCDT	20021025AAO	LIC
13A MI GRAND RAPIDS	BMPCDT	20080620ANB	APP
13A OH COLUMBUS	BLCDT	20030801AXM	LIC
13A WV HUNTINGTON	BPCDT	20080620AJA	APP
13A OH TOLEDO	BDTV	WTVGDT13NOND	APP

Result key: 37
Scenario 7 Affected station 9
Before Analysis

Results for: 13A IN INDIANAPOLIS BMPCDT 20080620AMQ APP
HAAT 299.0 m, ATV ERP 22.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2661020	30322.7
not affected by terrain losses	2605930	29408.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	27189	862.3
lost to ATV IX only	27189	862.3
lost to all IX	27189	862.3

Potential Interferring Stations Included in above Scenario 7

13A IL ROCKFORD	BMPCDT	20080619ADW	APP
13A IL SPRINGFIELD	BMPCDT	20080619AJM	CP
13A KY BOWLING GREEN	BPCDT	20080327AHO	CP
13A KY LEXINGTON	BLCDT	20021025AAO	LIC
13A MI GRAND RAPIDS	BPCDT	20080325AFK	CP
13A OH COLUMBUS	BLCDT	20030801AXM	LIC
13A WV HUNTINGTON	BPCDT	20080620AJA	APP
13A OH TOLEDO	DTVPLN	DTVP0350	PLN

After Analysis

Results for: 13A IN INDIANAPOLIS BMPCDT 20080620AMQ APP
HAAT 299.0 m, ATV ERP 22.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2661020	30322.7
not affected by terrain losses	2605930	29408.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	27189	862.3
lost to ATV IX only	27189	862.3
lost to all IX	27189	862.3

Potential Interferring Stations Included in above Scenario 7

13A IL ROCKFORD	BMPCDT	20080619ADW	APP
13A IL SPRINGFIELD	BMPCDT	20080619AJM	CP
13A KY BOWLING GREEN	BPCDT	20080327AHO	CP
13A KY LEXINGTON	BLCDT	20021025AAO	LIC
13A MI GRAND RAPIDS	BPCDT	20080325AFK	CP
13A OH COLUMBUS	BLCDT	20030801AXM	LIC
13A WV HUNTINGTON	BPCDT	20080620AJA	APP
13A OH TOLEDO	BDTV	WTVGDT13NOND	APP

Result key: 38
Scenario 8 Affected station 9
Before Analysis

Results for: 13A IN INDIANAPOLIS BMPCDT 20080620AMQ APP
HAAT 299.0 m, ATV ERP 22.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2661020	30322.7
not affected by terrain losses	2605930	29408.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	27189	862.3
lost to ATV IX only	27189	862.3
lost to all IX	27189	862.3

Potential Interferring Stations Included in above Scenario 8

13A IL ROCKFORD	BMPCDT	20080619ADW	APP
13A IL SPRINGFIELD	BMPCDT	20080619AJM	CP
13A KY BOWLING GREEN	BPCDT	20080327AHO	CP
13A KY LEXINGTON	BLCDT	20021025AAO	LIC
13A MI GRAND RAPIDS	BDTV	WZZMAPPB	CP
13A OH COLUMBUS	BLCDT	20030801AXM	LIC
13A WV HUNTINGTON	BPCDT	20080620AJA	APP
13A OH TOLEDO	DTVPLN	DTVP0350	PLN

After Analysis

Results for: 13A IN INDIANAPOLIS BMPCDT 20080620AMQ APP
HAAT 299.0 m, ATV ERP 22.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2661020	30322.7
not affected by terrain losses	2605930	29408.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	27189	862.3
lost to ATV IX only	27189	862.3
lost to all IX	27189	862.3

Potential Interferring Stations Included in above Scenario 8

13A IL ROCKFORD	BMPCDT	20080619ADW	APP
13A IL SPRINGFIELD	BMPCDT	20080619AJM	CP
13A KY BOWLING GREEN	BPCDT	20080327AHO	CP
13A KY LEXINGTON	BLCDT	20021025AAO	LIC
13A MI GRAND RAPIDS	BDTV	WZZMAPPB	CP
13A OH COLUMBUS	BLCDT	20030801AXM	LIC
13A WV HUNTINGTON	BPCDT	20080620AJA	APP
13A OH TOLEDO	BDTV	WTVGDT13NOND	APP

Result key: 39
Scenario 9 Affected station 9
Before Analysis

Results for: 13A IN INDIANAPOLIS BMPCDT 20080620AMQ APP
HAAT 299.0 m, ATV ERP 22.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2661020	30322.7
not affected by terrain losses	2605930	29408.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	27699	878.2
lost to ATV IX only	27699	878.2
lost to all IX	27699	878.2

Potential Interferring Stations Included in above Scenario 9

13A IL ROCKFORD	BPCDT	20080328AAM	CP
13A IL SPRINGFIELD	BMPCDT	20080619AJM	CP
13A KY BOWLING GREEN	BMPCDT	20080611AAQ	APP
13A KY LEXINGTON	BLCDT	20021025AAO	LIC
13A MI GRAND RAPIDS	BMPCDT	20080620ANB	APP
13A OH COLUMBUS	BLCDT	20030801AXM	LIC
13A WV HUNTINGTON	BPCDT	20080620AJA	APP
13A OH TOLEDO	DTVPLN	DTVP0350	PLN

After Analysis

Results for: 13A IN INDIANAPOLIS BMPCDT 20080620AMQ APP
HAAT 299.0 m, ATV ERP 22.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2661020	30322.7
not affected by terrain losses	2605930	29408.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	27699	878.2
lost to ATV IX only	27699	878.2
lost to all IX	27699	878.2

Potential Interferring Stations Included in above Scenario 9

13A IL ROCKFORD	BPCDT	20080328AAM	CP
13A IL SPRINGFIELD	BMPCDT	20080619AJM	CP
13A KY BOWLING GREEN	BMPCDT	20080611AAQ	APP
13A KY LEXINGTON	BLCDT	20021025AAO	LIC
13A MI GRAND RAPIDS	BMPCDT	20080620ANB	APP
13A OH COLUMBUS	BLCDT	20030801AXM	LIC
13A WV HUNTINGTON	BPCDT	20080620AJA	APP
13A OH TOLEDO	BDTV	WTVGDT13NOND	APP

Result key: 40
Scenario 10 Affected station 9
Before Analysis

Results for: 13A IN INDIANAPOLIS BMPCDT 20080620AMQ APP
HAAT 299.0 m, ATV ERP 22.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2661020	30322.7
not affected by terrain losses	2605930	29408.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	27699	878.2
lost to ATV IX only	27699	878.2
lost to all IX	27699	878.2

Potential Interferring Stations Included in above Scenario 10

13A IL ROCKFORD	BPCDT	20080328AAM	CP
13A IL SPRINGFIELD	BMPCDT	20080619AJM	CP
13A KY BOWLING GREEN	BMPCDT	20080611AAQ	APP
13A KY LEXINGTON	BLCDT	20021025AAO	LIC
13A MI GRAND RAPIDS	BPCDT	20080325AFK	CP
13A OH COLUMBUS	BLCDT	20030801AXM	LIC
13A WV HUNTINGTON	BPCDT	20080620AJA	APP
13A OH TOLEDO	DTVPLN	DTVP0350	PLN

After Analysis

Results for: 13A IN INDIANAPOLIS BMPCDT 20080620AMQ APP
HAAT 299.0 m, ATV ERP 22.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2661020	30322.7
not affected by terrain losses	2605930	29408.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	27699	878.2
lost to ATV IX only	27699	878.2
lost to all IX	27699	878.2

Potential Interferring Stations Included in above Scenario 10

13A IL ROCKFORD	BPCDT	20080328AAM	CP
13A IL SPRINGFIELD	BMPCDT	20080619AJM	CP
13A KY BOWLING GREEN	BMPCDT	20080611AAQ	APP
13A KY LEXINGTON	BLCDT	20021025AAO	LIC
13A MI GRAND RAPIDS	BPCDT	20080325AFK	CP
13A OH COLUMBUS	BLCDT	20030801AXM	LIC
13A WV HUNTINGTON	BPCDT	20080620AJA	APP
13A OH TOLEDO	BDTV	WTVGDT13NOND	APP

Result key: 41
Scenario 11 Affected station 9
Before Analysis

Results for: 13A IN INDIANAPOLIS BMPCDT 20080620AMQ APP
HAAT 299.0 m, ATV ERP 22.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2661020	30322.7
not affected by terrain losses	2605930	29408.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	27699	878.2
lost to ATV IX only	27699	878.2
lost to all IX	27699	878.2

Potential Interfering Stations Included in above Scenario 11

13A IL ROCKFORD	BPCDT	20080328AAM	CP
13A IL SPRINGFIELD	BMPCDT	20080619AJM	CP
13A KY BOWLING GREEN	BMPCDT	20080611AAQ	APP
13A KY LEXINGTON	BLCDT	20021025AAO	LIC
13A MI GRAND RAPIDS	BDTV	WZZMAPPB	CP
13A OH COLUMBUS	BLCDT	20030801AXM	LIC
13A WV HUNTINGTON	BPCDT	20080620AJA	APP
13A OH TOLEDO	DTVPLN	DTVP0350	PLN

After Analysis

Results for: 13A IN INDIANAPOLIS BMPCDT 20080620AMQ APP
HAAT 299.0 m, ATV ERP 22.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2661020	30322.7
not affected by terrain losses	2605930	29408.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	27699	878.2
lost to ATV IX only	27699	878.2
lost to all IX	27699	878.2

Potential Interfering Stations Included in above Scenario 11

13A IL ROCKFORD	BPCDT	20080328AAM	CP
13A IL SPRINGFIELD	BMPCDT	20080619AJM	CP
13A KY BOWLING GREEN	BMPCDT	20080611AAQ	APP
13A KY LEXINGTON	BLCDT	20021025AAO	LIC
13A MI GRAND RAPIDS	BDTV	WZZMAPPB	CP
13A OH COLUMBUS	BLCDT	20030801AXM	LIC
13A WV HUNTINGTON	BPCDT	20080620AJA	APP
13A OH TOLEDO	BDTV	WTVGDT13NOND	APP

Result key: 42
Scenario 12 Affected station 9
Before Analysis

Results for: 13A IN INDIANAPOLIS BMPCDT 20080620AMQ APP
HAAT 299.0 m, ATV ERP 22.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2661020	30322.7
not affected by terrain losses	2605930	29408.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	26149	858.3
lost to ATV IX only	26149	858.3
lost to all IX	26149	858.3

Potential Interferring Stations Included in above Scenario 12

13A IL ROCKFORD	BPCDT	20080328AAM	CP
13A IL SPRINGFIELD	BMPCDT	20080619AJM	CP
13A KY BOWLING GREEN	BPCDT	20080327AHO	CP
13A KY LEXINGTON	BLCDT	20021025AAO	LIC
13A MI GRAND RAPIDS	BMPCDT	20080620ANB	APP
13A OH COLUMBUS	BLCDT	20030801AXM	LIC
13A WV HUNTINGTON	BPCDT	20080620AJA	APP
13A OH TOLEDO	DTVPLN	DTVP0350	PLN

After Analysis

Results for: 13A IN INDIANAPOLIS BMPCDT 20080620AMQ APP
HAAT 299.0 m, ATV ERP 22.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2661020	30322.7
not affected by terrain losses	2605930	29408.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	26149	858.3
lost to ATV IX only	26149	858.3
lost to all IX	26149	858.3

Potential Interferring Stations Included in above Scenario 12

13A IL ROCKFORD	BPCDT	20080328AAM	CP
13A IL SPRINGFIELD	BMPCDT	20080619AJM	CP
13A KY BOWLING GREEN	BPCDT	20080327AHO	CP
13A KY LEXINGTON	BLCDT	20021025AAO	LIC
13A MI GRAND RAPIDS	BMPCDT	20080620ANB	APP
13A OH COLUMBUS	BLCDT	20030801AXM	LIC
13A WV HUNTINGTON	BPCDT	20080620AJA	APP
13A OH TOLEDO	BDTV	WTVGDT13NOND	APP

Result key: 43
Scenario 13 Affected station 9
Before Analysis

Results for: 13A IN INDIANAPOLIS BMPCDT 20080620AMQ APP
HAAT 299.0 m, ATV ERP 22.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2661020	30322.7
not affected by terrain losses	2605930	29408.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	26149	858.3
lost to ATV IX only	26149	858.3
lost to all IX	26149	858.3

Potential Interferring Stations Included in above Scenario 13

13A IL ROCKFORD	BPCDT	20080328AAM	CP
13A IL SPRINGFIELD	BMPCDT	20080619AJM	CP
13A KY BOWLING GREEN	BPCDT	20080327AHO	CP
13A KY LEXINGTON	BLCDT	20021025AAO	LIC
13A MI GRAND RAPIDS	BPCDT	20080325AFK	CP
13A OH COLUMBUS	BLCDT	20030801AXM	LIC
13A WV HUNTINGTON	BPCDT	20080620AJA	APP
13A OH TOLEDO	DTVPLN	DTVP0350	PLN

After Analysis

Results for: 13A IN INDIANAPOLIS BMPCDT 20080620AMQ APP
HAAT 299.0 m, ATV ERP 22.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2661020	30322.7
not affected by terrain losses	2605930	29408.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	26149	858.3
lost to ATV IX only	26149	858.3
lost to all IX	26149	858.3

Potential Interferring Stations Included in above Scenario 13

13A IL ROCKFORD	BPCDT	20080328AAM	CP
13A IL SPRINGFIELD	BMPCDT	20080619AJM	CP
13A KY BOWLING GREEN	BPCDT	20080327AHO	CP
13A KY LEXINGTON	BLCDT	20021025AAO	LIC
13A MI GRAND RAPIDS	BPCDT	20080325AFK	CP
13A OH COLUMBUS	BLCDT	20030801AXM	LIC
13A WV HUNTINGTON	BPCDT	20080620AJA	APP
13A OH TOLEDO	BDTV	WTVGDT13NOND	APP

Result key: 44
Scenario 14 Affected station 9
Before Analysis

Results for: 13A IN INDIANAPOLIS BMPCDT 20080620AMQ APP
HAAT 299.0 m, ATV ERP 22.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2661020	30322.7
not affected by terrain losses	2605930	29408.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	26149	858.3
lost to ATV IX only	26149	858.3
lost to all IX	26149	858.3

Potential Interfering Stations Included in above Scenario 14

13A IL ROCKFORD	BPCDT	20080328AAM	CP
13A IL SPRINGFIELD	BMPCDT	20080619AJM	CP
13A KY BOWLING GREEN	BPCDT	20080327AHO	CP
13A KY LEXINGTON	BLCDT	20021025AAO	LIC
13A MI GRAND RAPIDS	BDTV	WZZMAPPB	CP
13A OH COLUMBUS	BLCDT	20030801AXM	LIC
13A WV HUNTINGTON	BPCDT	20080620AJA	APP
13A OH TOLEDO	DTVPLN	DTVP0350	PLN

After Analysis

Results for: 13A IN INDIANAPOLIS BMPCDT 20080620AMQ APP
HAAT 299.0 m, ATV ERP 22.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2661020	30322.7
not affected by terrain losses	2605930	29408.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	26149	858.3
lost to ATV IX only	26149	858.3
lost to all IX	26149	858.3

Potential Interfering Stations Included in above Scenario 14

13A IL ROCKFORD	BPCDT	20080328AAM	CP
13A IL SPRINGFIELD	BMPCDT	20080619AJM	CP
13A KY BOWLING GREEN	BPCDT	20080327AHO	CP
13A KY LEXINGTON	BLCDT	20021025AAO	LIC
13A MI GRAND RAPIDS	BDTV	WZZMAPPB	CP
13A OH COLUMBUS	BLCDT	20030801AXM	LIC
13A WV HUNTINGTON	BPCDT	20080620AJA	APP
13A OH TOLEDO	BDTV	WTVGDT13NOND	APP

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Analysis of Interference to Affected Station 10

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
13	WKYT-TV	LEXINGTON KY	BLCDDT	-20021025AAO

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
12	WYMT-TV	HAZARD KY	142.9	LIC	BLCDDT	-20040109ACY
12	WKRC-TV	CINCINNATI OH	120.0	CP	BPCDDT	-20080304ABV
13	WTHR	INDIANAPOLIS IN	260.2	CP	BPCDDT	-20080508ABC
13	WTHR	INDIANAPOLIS IN	260.2	APP	BMPCDDT	-20080620AMQ
13	WBKO	BOWLING GREEN KY	209.4	APP	BMPCDDT	-20080611AAQ
13	WBKO	BOWLING GREEN KY	209.4	CP	BPCDDT	-20080327AHO
13	WLOS	ASHEVILLE NC	325.4	CP	BPCDDT	-20080317AGL
13	WLOS	ASHEVILLE NC	325.4	APP	BMPCDDT	-20080620AKA
13	WSYX	COLUMBUS OH	242.3	LIC	BLCDDT	-20030801AXM
13	WTVG	TOLEDO OH	413.7	APP	BDTV	-WTVGDT13NOND
13	WTVG	TOLEDO OH	413.7	PLN	DTVPLN	-DTVP0350
13	WRCB-TV	CHATTANOOGA TN	330.1	LIC	BLCDDT	-20041027ADA
13	WRCB-TV	CHATTANOOGA TN	330.1	APP	BPCDDT	-20080618ABW
13	WSET-TV	LYNCHBURG VA	427.0	APP	BMPCDDT	-20080620AIR
13	WSET-TV	LYNCHBURG VA	427.0	CP	BPCDDT	-20080617AAG
13	WOWK-TV	HUNTINGTON WV	198.3	APP	BPCDDT	-20080620AJA
13	WOWK-TV	HUNTINGTON WV	198.3	CP MOD	BMPCDDT	-20080317AGA

Proposed station is beyond the site to
 nearest cell evaluation distance

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Analysis of Interference to Affected Station 11

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
13	WZZM-TV	GRAND RAPIDS MI	BMPCDDT	-20080620ANB

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
12	WBBM-TV	CHICAGO IL	212.5	CP	BPCDDT	-20080328ADQ
12	WINM	ANGOLA IN	225.5	LIC	BLCDDT	-20021025AAN
12	WJRT-TV	FLINT MI	150.3	CP	BPCDDT	-20080610AAJ
13	WREX-TV	ROCKFORD IL	293.7	APP	BMPCDDT	-20080619ADW
13	WREX-TV	ROCKFORD IL	293.7	CP	BPCDDT	-20080328AAM
13	WTHR	INDIANAPOLIS IN	376.5	CP	BPCDDT	-20080508ABC
13	WTHR	INDIANAPOLIS IN	376.5	APP	BMPCDDT	-20080620AMQ
13	WNMU	MARQUETTE MI	371.2	CP MOD	BMPEDT	-20080312ACG
13	WTVG	TOLEDO OH	273.1	APP	BDTV	-WTVGDT13NOND
13	WTVG	TOLEDO OH	273.1	PLN	DTVPLN	-DTVP0350

Total scenarios = 4

Result key: 45
 Scenario 1 Affected station 11
 Before Analysis

Results for: 13A MI GRAND RAPIDS BMPCDT 20080620ANB APP
 HAAT 324.3 m, ATV ERP 16.5 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1453010	30238.2
not affected by terrain losses	1413947	29572.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	748	64.2
lost to ATV IX only	748	64.2
lost to all IX	748	64.2

Potential Interferring Stations Included in above Scenario 1

13A IL ROCKFORD	BPCDT	20080328AAM	CP
13A IN INDIANAPOLIS	BPCDT	20080508ABC	CP
13A MI MARQUETTE	BMPEDT	20080312ACG	CP
13A OH TOLEDO	DTVPLN	DTVP0350	PLN

After Analysis

Results for: 13A MI GRAND RAPIDS BMPCDT 20080620ANB APP
 HAAT 324.3 m, ATV ERP 16.5 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1453010	30238.2
not affected by terrain losses	1413947	29572.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	6574	309.0
lost to ATV IX only	6574	309.0
lost to all IX	6574	309.0

Potential Interferring Stations Included in above Scenario 1

13A IL ROCKFORD	BPCDT	20080328AAM	CP
13A IN INDIANAPOLIS	BPCDT	20080508ABC	CP
13A MI MARQUETTE	BMPEDT	20080312ACG	CP
13A OH TOLEDO	BDTV	WTVGDT13NOND	APP

The following station failed the de minimis interference criteria.

13D OH TOLEDO BDTV WTVGDT13NOND
 ERP 14.60 kW HAAT 305.4 m RCAMSL 485.4 m
 Antenna none

Due to interference to the following station and scenario: 1

13D MI GRAND RAPIDS BMPCDT 20080620ANB
 ERP 16.50 kW HAAT 324.3 m RCAMSL 552.3 m
 Antenna 99999999999999

Percent Service lost without proposal:	0.0	to BMPCDT	20080620ANB
Percent Service lost with proposal:	0.4	to BMPCDT	20080620ANB

Result key: 46
 Scenario 2 Affected station 11
 Before Analysis

Results for: 13A MI GRAND RAPIDS BMPCDT 20080620ANB APP
 HAAT 324.3 m, ATV ERP 16.5 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1453010	30238.2
not affected by terrain losses	1413947	29572.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	748	64.2
lost to ATV IX only	748	64.2
lost to all IX	748	64.2

Potential Interferring Stations Included in above Scenario 2

13A IL ROCKFORD	BMPCDT	20080619ADW	APP
13A IN INDIANAPOLIS	BPCDT	20080508ABC	CP
13A MI MARQUETTE	BMPEDT	20080312ACG	CP
13A OH TOLEDO	DTVPLN	DTVP0350	PLN

After Analysis

Results for: 13A MI GRAND RAPIDS BMPCDT 20080620ANB APP
 HAAT 324.3 m, ATV ERP 16.5 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1453010	30238.2
not affected by terrain losses	1413947	29572.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	6574	309.0
lost to ATV IX only	6574	309.0
lost to all IX	6574	309.0

Potential Interferring Stations Included in above Scenario 2

13A IL ROCKFORD	BMPCDT	20080619ADW	APP
13A IN INDIANAPOLIS	BPCDT	20080508ABC	CP
13A MI MARQUETTE	BMPEDT	20080312ACG	CP
13A OH TOLEDO	BDTV	WTVGDT13NOND	APP

The following station failed the de minimis interference criteria.

13D OH TOLEDO BDTV WTVGDT13NOND
 ERP 14.60 kW HAAT 305.4 m RCAMSL 485.4 m
 Antenna none

Due to interference to the following station and scenario: 2

13D MI GRAND RAPIDS BMPCDT 20080620ANB
 ERP 16.50 kW HAAT 324.3 m RCAMSL 552.3 m
 Antenna 99999999999999

Percent Service lost without proposal:	0.0	to BMPCDT	20080620ANB
Percent Service lost with proposal:	0.4	to BMPCDT	20080620ANB

Result key: 47
 Scenario 3 Affected station 11
 Before Analysis

Results for: 13A MI GRAND RAPIDS BMPCDT 20080620ANB APP
 HAAT 324.3 m, ATV ERP 16.5 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1453010	30238.2
not affected by terrain losses	1413947	29572.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	959	72.2
lost to ATV IX only	959	72.2
lost to all IX	959	72.2

Potential Interferring Stations Included in above Scenario 3

13A IL ROCKFORD	BMPCDT	20080619ADW	APP
13A IN INDIANAPOLIS	BMPCDT	20080620AMQ	APP
13A MI MARQUETTE	BMPEDT	20080312ACG	CP
13A OH TOLEDO	DTVPLN	DTVP0350	PLN

After Analysis

Results for: 13A MI GRAND RAPIDS BMPCDT 20080620ANB APP
 HAAT 324.3 m, ATV ERP 16.5 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1453010	30238.2
not affected by terrain losses	1413947	29572.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	6574	309.0
lost to ATV IX only	6574	309.0
lost to all IX	6574	309.0

Potential Interferring Stations Included in above Scenario 3

13A IL ROCKFORD	BMPCDT	20080619ADW	APP
13A IN INDIANAPOLIS	BMPCDT	20080620AMQ	APP
13A MI MARQUETTE	BMPEDT	20080312ACG	CP
13A OH TOLEDO	BDTV	WTVGDT13NOND	APP

The following station failed the de minimis interference criteria.

13D OH TOLEDO BDTV WTVGDT13NOND
 ERP 14.60 kW HAAT 305.4 m RCAMSL 485.4 m
 Antenna none

Due to interference to the following station and scenario: 3

13D MI GRAND RAPIDS BMPCDT 20080620ANB
 ERP 16.50 kW HAAT 324.3 m RCAMSL 552.3 m
 Antenna 99999999999999

Percent Service lost without proposal:	0.0	to BMPCDT	20080620ANB
Percent Service lost with proposal:	0.4	to BMPCDT	20080620ANB

Result key: 48
Scenario 4 Affected station 11
Before Analysis

Results for: 13A MI GRAND RAPIDS BMPCDT 20080620ANB APP
HAAT 324.3 m, ATV ERP 16.5 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1453010	30238.2
not affected by terrain losses	1413947	29572.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	959	72.2
lost to ATV IX only	959	72.2
lost to all IX	959	72.2

Potential Interferring Stations Included in above Scenario 4

13A IL ROCKFORD	BPCDT	20080328AAM	CP
13A IN INDIANAPOLIS	BMPCDT	20080620AMQ	APP
13A MI MARQUETTE	BMPEDT	20080312ACG	CP
13A OH TOLEDO	DTVPLN	DTVP0350	PLN

After Analysis

Results for: 13A MI GRAND RAPIDS BMPCDT 20080620ANB APP
HAAT 324.3 m, ATV ERP 16.5 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1453010	30238.2
not affected by terrain losses	1413947	29572.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	6574	309.0
lost to ATV IX only	6574	309.0
lost to all IX	6574	309.0

Potential Interferring Stations Included in above Scenario 4

13A IL ROCKFORD	BPCDT	20080328AAM	CP
13A IN INDIANAPOLIS	BMPCDT	20080620AMQ	APP
13A MI MARQUETTE	BMPEDT	20080312ACG	CP
13A OH TOLEDO	BDTV	WTVGDT13NOND	APP

The following station failed the de minimis interference criteria.

13D OH TOLEDO BDTV WTVGDT13NOND
ERP 14.60 kW HAAT 305.4 m RCAMSL 485.4 m
Antenna none

Due to interference to the following station and scenario: 4

13D MI GRAND RAPIDS BMPCDT 20080620ANB
ERP 16.50 kW HAAT 324.3 m RCAMSL 552.3 m
Antenna 9999999999999999

Percent Service lost without proposal: 0.0 to BMPCDT 20080620ANB
Percent Service lost with proposal: 0.4 to BMPCDT 20080620ANB

Proposed station is MX

13A OH TOLEDO	BDTV	WTVGDT13NOND	APP
13A MI GRAND RAPIDS	BMPCDT	20080620ANB	APP

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Analysis of Interference to Affected Station 12

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
13	WZZM-TV	GRAND RAPIDS MI	BPCDT	-20080325AFK

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
12	WBBM-TV	CHICAGO IL	212.5	CP	BPCDT	-20080328ADQ
12	WINM	ANGOLA IN	225.5	LIC	BLCDT	-20021025AAN
12	WJRT-TV	FLINT MI	150.3	CP	BPCDT	-20080610AAJ
13	WREX-TV	ROCKFORD IL	293.7	APP	BMPCDT	-20080619ADW
13	WREX-TV	ROCKFORD IL	293.7	CP	BPCDT	-20080328AAM
13	WTHR	INDIANAPOLIS IN	376.5	CP	BPCDT	-20080508ABC
13	WTHR	INDIANAPOLIS IN	376.5	APP	BMPCDT	-20080620AMQ
13	WNMU	MARQUETTE MI	371.2	CP MOD	BMPEDT	-20080312ACG
13	WTVG	TOLEDO OH	273.1	APP	BDTV	-WTVGDT13NOND
13	WTVG	TOLEDO OH	273.1	PLN	DTVPLN	-DTVP0350

Total scenarios = 4

Result key: 49
 Scenario 1 Affected station 12
 Before Analysis

Results for: 13A MI GRAND RAPIDS BPCDT 20080325AFK CP
 HAAT 324.3 m, ATV ERP 13.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1418334	29062.3
not affected by terrain losses	1400352	28492.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1575	84.3
lost to ATV IX only	1575	84.3
lost to all IX	1575	84.3

Potential Interferring Stations Included in above Scenario 1

13A IL ROCKFORD	BPCDT	20080328AAM	CP
13A IN INDIANAPOLIS	BPCDT	20080508ABC	CP
13A MI MARQUETTE	BMPEDT	20080312ACG	CP
13A OH TOLEDO	DTVPLN	DTVP0350	PLN

After Analysis

Results for: 13A MI GRAND RAPIDS BPCDT 20080325AFK CP
 HAAT 324.3 m, ATV ERP 13.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1418334	29062.3
not affected by terrain losses	1400352	28492.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	8442	325.1
lost to ATV IX only	8442	325.1
lost to all IX	8442	325.1

Potential Interferring Stations Included in above Scenario 1

13A IL ROCKFORD	BPCDT	20080328AAM	CP
13A IN INDIANAPOLIS	BPCDT	20080508ABC	CP
13A MI MARQUETTE	BMPEDT	20080312ACG	CP
13A OH TOLEDO	BDTV	WTVGDT13NOND	APP

The following station failed the de minimis interference criteria.

13D OH TOLEDO BDTV WTVGDT13NOND
 ERP 14.60 kW HAAT 305.4 m RCAMSL 485.4 m
 Antenna none

Due to interference to the following station and scenario: 1

13D MI GRAND RAPIDS BPCDT 20080325AFK
 ERP 13.00 kW HAAT 324.3 m RCAMSL 552.3 m
 Antenna 99999999999999

Percent Service lost without proposal:	0.0	to BPCDT	20080325AFK
Percent Service lost with proposal:	0.5	to BPCDT	20080325AFK

Result key: 50
 Scenario 2 Affected station 12
 Before Analysis

Results for: 13A MI GRAND RAPIDS BPCDT 20080325AFK CP
 HAAT 324.3 m, ATV ERP 13.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1418334	29062.3
not affected by terrain losses	1400352	28492.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1575	84.3
lost to ATV IX only	1575	84.3
lost to all IX	1575	84.3

Potential Interferring Stations Included in above Scenario 2

13A IL ROCKFORD	BMPCDT	20080619ADW	APP
13A IN INDIANAPOLIS	BPCDT	20080508ABC	CP
13A MI MARQUETTE	BMPEDT	20080312ACG	CP
13A OH TOLEDO	DTVPLN	DTVP0350	PLN

After Analysis

Results for: 13A MI GRAND RAPIDS BPCDT 20080325AFK CP
 HAAT 324.3 m, ATV ERP 13.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1418334	29062.3
not affected by terrain losses	1400352	28492.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	8442	325.1
lost to ATV IX only	8442	325.1
lost to all IX	8442	325.1

Potential Interferring Stations Included in above Scenario 2

13A IL ROCKFORD	BMPCDT	20080619ADW	APP
13A IN INDIANAPOLIS	BPCDT	20080508ABC	CP
13A MI MARQUETTE	BMPEDT	20080312ACG	CP
13A OH TOLEDO	BDTV	WTVGDT13NOND	APP

The following station failed the de minimis interference criteria.

13D OH TOLEDO BDTV WTVGDT13NOND
 ERP 14.60 kW HAAT 305.4 m RCAMSL 485.4 m
 Antenna none

Due to interference to the following station and scenario: 2

13D MI GRAND RAPIDS BPCDT 20080325AFK
 ERP 13.00 kW HAAT 324.3 m RCAMSL 552.3 m
 Antenna 99999999999999

Percent Service lost without proposal:	0.0	to BPCDT	20080325AFK
Percent Service lost with proposal:	0.5	to BPCDT	20080325AFK

Result key: 51
 Scenario 3 Affected station 12
 Before Analysis

Results for: 13A MI GRAND RAPIDS BPCDT 20080325AFK CP
 HAAT 324.3 m, ATV ERP 13.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1418334	29062.3
not affected by terrain losses	1400352	28492.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1575	84.3
lost to ATV IX only	1575	84.3
lost to all IX	1575	84.3

Potential Interferring Stations Included in above Scenario 3

13A IL ROCKFORD	BMPCDT	20080619ADW	APP
13A IN INDIANAPOLIS	BMPCDT	20080620AMQ	APP
13A MI MARQUETTE	BMPEDT	20080312ACG	CP
13A OH TOLEDO	DTVPLN	DTVP0350	PLN

After Analysis

Results for: 13A MI GRAND RAPIDS BPCDT 20080325AFK CP
 HAAT 324.3 m, ATV ERP 13.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1418334	29062.3
not affected by terrain losses	1400352	28492.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	8442	325.1
lost to ATV IX only	8442	325.1
lost to all IX	8442	325.1

Potential Interferring Stations Included in above Scenario 3

13A IL ROCKFORD	BMPCDT	20080619ADW	APP
13A IN INDIANAPOLIS	BMPCDT	20080620AMQ	APP
13A MI MARQUETTE	BMPEDT	20080312ACG	CP
13A OH TOLEDO	BDTV	WTVGDT13NOND	APP

The following station failed the de minimis interference criteria.

13D OH TOLEDO BDTV WTVGDT13NOND
 ERP 14.60 kW HAAT 305.4 m RCAMSL 485.4 m
 Antenna none

Due to interference to the following station and scenario: 3

13D MI GRAND RAPIDS BPCDT 20080325AFK
 ERP 13.00 kW HAAT 324.3 m RCAMSL 552.3 m
 Antenna 99999999999999

Percent Service lost without proposal:	0.0	to BPCDT	20080325AFK
Percent Service lost with proposal:	0.5	to BPCDT	20080325AFK

Result key: 52
 Scenario 4 Affected station 12
 Before Analysis

Results for: 13A MI GRAND RAPIDS BPCDT 20080325AFK CP
 HAAT 324.3 m, ATV ERP 13.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1418334	29062.3
not affected by terrain losses	1400352	28492.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1575	84.3
lost to ATV IX only	1575	84.3
lost to all IX	1575	84.3

Potential Interferring Stations Included in above Scenario 4

13A IL ROCKFORD	BPCDT	20080328AAM	CP
13A IN INDIANAPOLIS	BMPCDT	20080620AMQ	APP
13A MI MARQUETTE	BMPEDT	20080312ACG	CP
13A OH TOLEDO	DTVPLN	DTVP0350	PLN

After Analysis

Results for: 13A MI GRAND RAPIDS BPCDT 20080325AFK CP
 HAAT 324.3 m, ATV ERP 13.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1418334	29062.3
not affected by terrain losses	1400352	28492.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	8442	325.1
lost to ATV IX only	8442	325.1
lost to all IX	8442	325.1

Potential Interferring Stations Included in above Scenario 4

13A IL ROCKFORD	BPCDT	20080328AAM	CP
13A IN INDIANAPOLIS	BMPCDT	20080620AMQ	APP
13A MI MARQUETTE	BMPEDT	20080312ACG	CP
13A OH TOLEDO	BDTV	WTVGDT13NOND	APP

The following station failed the de minimis interference criteria.

13D OH TOLEDO BDTV WTVGDT13NOND
 ERP 14.60 kW HAAT 305.4 m RCAMSL 485.4 m
 Antenna none

Due to interference to the following station and scenario: 4

13D MI GRAND RAPIDS BPCDT 20080325AFK
 ERP 13.00 kW HAAT 324.3 m RCAMSL 552.3 m
 Antenna 99999999999999

Percent Service lost without proposal: 0.0 to BPCDT 20080325AFK
 Percent Service lost with proposal: 0.5 to BPCDT 20080325AFK

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Analysis of Interference to Affected Station 13

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
13	WZZM-TV	GRAND RAPIDS MI	BDTV	-WZZMAPPB

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
12	WBBM-TV	CHICAGO IL	212.5	CP	BPCDT	-20080328ADQ
12	WINM	ANGOLA IN	225.4	LIC	BLCDT	-20021025AAN
12	WJRT-TV	FLINT MI	150.2	CP	BPCDT	-20080610AAJ
13	WREX-TV	ROCKFORD IL	293.7	APP	BMPCDT	-20080619ADW
13	WREX-TV	ROCKFORD IL	293.7	CP	BPCDT	-20080328AAM
13	WTHR	INDIANAPOLIS IN	376.4	CP	BPCDT	-20080508ABC
13	WTHR	INDIANAPOLIS IN	376.4	APP	BMPCDT	-20080620AMQ
13	WNMU	MARQUETTE MI	371.3	CP MOD	BMPEDT	-20080312ACG
13	WTVG	TOLEDO OH	273.1	APP	BDTV	-WTVGDT13NOND
13	WTVG	TOLEDO OH	273.1	PLN	DTVPLN	-DTVP0350

Total scenarios = 3

Result key: 53
Scenario 1 Affected station 13
Before Analysis

Results for: 13A MI GRAND RAPIDS BDTV WZZMAPPB CP
HAAT 305.0 m, ATV ERP 15.1 kW
POPULATION AREA (sq km)
within Noise Limited Contour 1412985 28673.3
not affected by terrain losses 1394477 28027.2
lost to NTSC IX 0 0.0
lost to additional IX by ATV 1588 80.3
lost to ATV IX only 1588 80.3
lost to all IX 1588 80.3

Potential Interfering Stations Included in above Scenario 1

13A IL ROCKFORD BPCDT 20080328AAM CP
13A MI MARQUETTE BMPEDT 20080312ACG CP
13A OH TOLEDO DTVPLN DTVP0350 PLN

After Analysis

Results for: 13A MI GRAND RAPIDS BDTV WZZMAPPB CP
HAAT 305.0 m, ATV ERP 15.1 kW
POPULATION AREA (sq km)
within Noise Limited Contour 1412985 28673.3
not affected by terrain losses 1394477 28027.2
lost to NTSC IX 0 0.0
lost to additional IX by ATV 10572 389.3
lost to ATV IX only 10572 389.3
lost to all IX 10572 389.3

Potential Interfering Stations Included in above Scenario 1

13A IL ROCKFORD BPCDT 20080328AAM CP
13A MI MARQUETTE BMPEDT 20080312ACG CP
13A OH TOLEDO BDTV WTVGDT13NOND APP

The following station failed the de minimis interference criteria.

13D OH TOLEDO BDTV WTVGDT13NOND
ERP 14.60 kW HAAT 305.4 m RCAMSL 485.4 m
Antenna none

Due to interference to the following station and scenario: 1

13D MI GRAND RAPIDS BDTV WZZMAPPB
ERP 15.13 kW HAAT 305.0 m RCAMSL 530.0 m
Antenna CDB 00000000074541

Percent Service lost without proposal: 0.0 to BDTV WZZMAPPB
Percent Service lost with proposal: 0.6 to BDTV WZZMAPPB

Result key: 54
 Scenario 2 Affected station 13
 Before Analysis

Results for: 13A MI GRAND RAPIDS BDTV WZZMAPPB CP
 HAAT 305.0 m, ATV ERP 15.1 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1412985	28673.3
not affected by terrain losses	1394477	28027.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1669	84.3
lost to ATV IX only	1669	84.3
lost to all IX	1669	84.3

Potential Interferring Stations Included in above Scenario 2

13A IL ROCKFORD	BMPCDT	20080619ADW	APP
13A IN INDIANAPOLIS	BMPCDT	20080620AMQ	APP
13A MI MARQUETTE	BMPEDT	20080312ACG	CP
13A OH TOLEDO	DTVPLN	DTVP0350	PLN

After Analysis

Results for: 13A MI GRAND RAPIDS BDTV WZZMAPPB CP
 HAAT 305.0 m, ATV ERP 15.1 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1412985	28673.3
not affected by terrain losses	1394477	28027.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	10572	389.3
lost to ATV IX only	10572	389.3
lost to all IX	10572	389.3

Potential Interferring Stations Included in above Scenario 2

13A IL ROCKFORD	BMPCDT	20080619ADW	APP
13A IN INDIANAPOLIS	BMPCDT	20080620AMQ	APP
13A MI MARQUETTE	BMPEDT	20080312ACG	CP
13A OH TOLEDO	BDTV	WTVGDT13NOND	APP

The following station failed the de minimis interference criteria.

13D OH TOLEDO BDTV WTVGDT13NOND
 ERP 14.60 kW HAAT 305.4 m RCAMSL 485.4 m
 Antenna none

Due to interference to the following station and scenario: 2

13D MI GRAND RAPIDS BDTV WZZMAPPB
 ERP 15.13 kW HAAT 305.0 m RCAMSL 530.0 m
 Antenna CDB 0000000074541

Percent Service lost without proposal:	0.0	to BDTV	WZZMAPPB
Percent Service lost with proposal:	0.6	to BDTV	WZZMAPPB

Result key: 55
 Scenario 3 Affected station 13
 Before Analysis

Results for: 13A MI GRAND RAPIDS BDTV WZZMAPPB CP
 HAAT 305.0 m, ATV ERP 15.1 kW
 POPULATION AREA (sq km)
 within Noise Limited Contour 1412985 28673.3
 not affected by terrain losses 1394477 28027.2
 lost to NTSC IX 0 0.0
 lost to additional IX by ATV 1669 84.3
 lost to ATV IX only 1669 84.3
 lost to all IX 1669 84.3

Potential Interferring Stations Included in above Scenario 3

13A IL ROCKFORD	BPCDT	20080328AAM	CP
13A IN INDIANAPOLIS	BMPCDT	20080620AMQ	APP
13A MI MARQUETTE	BMPEDT	20080312ACG	CP
13A OH TOLEDO	DTVPLN	DTVP0350	PLN

After Analysis

Results for: 13A MI GRAND RAPIDS BDTV WZZMAPPB CP
 HAAT 305.0 m, ATV ERP 15.1 kW
 POPULATION AREA (sq km)
 within Noise Limited Contour 1412985 28673.3
 not affected by terrain losses 1394477 28027.2
 lost to NTSC IX 0 0.0
 lost to additional IX by ATV 10572 389.3
 lost to ATV IX only 10572 389.3
 lost to all IX 10572 389.3

Potential Interferring Stations Included in above Scenario 3

13A IL ROCKFORD	BPCDT	20080328AAM	CP
13A IN INDIANAPOLIS	BMPCDT	20080620AMQ	APP
13A MI MARQUETTE	BMPEDT	20080312ACG	CP
13A OH TOLEDO	BDTV	WTVGDT13NOND	APP

The following station failed the de minimis interference criteria.

13D OH TOLEDO BDTV WTVGDT13NOND
 ERP 14.60 kW HAAT 305.4 m RCAMSL 485.4 m
 Antenna none

Due to interference to the following station and scenario: 3

13D MI GRAND RAPIDS BDTV WZZMAPPB
 ERP 15.13 kW HAAT 305.0 m RCAMSL 530.0 m
 Antenna CDB 0000000074541

Percent Service lost without proposal: 0.0 to BDTV WZZMAPPB
 Percent Service lost with proposal: 0.6 to BDTV WZZMAPPB

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Analysis of Interference to Affected Station 14

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
13	WSYX	COLUMBUS OH	BLCDT	-20030801AXM

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
12	WINM	ANGOLA IN	225.8	LIC	BLCDT	-20021025AAN
12	WKRC-TV	CINCINNATI OH	156.3	CP	BPCDT	-20080304ABV
12	WMFD-TV	MANSFIELD OH	98.0	LIC	BLCDT	-20021015ABV
12	WMFD-TV	MANSFIELD OH	98.0	CP	BPCDT	-20040526ABT
13	WTHR	INDIANAPOLIS IN	269.4	CP	BPCDT	-20080508ABC
13	WTHR	INDIANAPOLIS IN	269.4	APP	BMPCDT	-20080620AMQ
13	WKYT-TV	LEXINGTON KY	242.3	LIC	BLCDT	-20021025AAO
13	WTVG	TOLEDO OH	196.9	APP	BDTV	-WTVGDT13NOND
13	WTVG	TOLEDO OH	196.9	PLN	DTVPLN	-DTVP0350
13	WQED	PITTSBURGH PA	265.6	CP MOD	BMPEDT	-20080625AAG
13	WSET-TV	LYNCHBURG VA	413.9	APP	BMPCDT	-20080620AIR
13	WSET-TV	LYNCHBURG VA	413.9	CP	BPCDT	-20080617AAG
13	WOWK-TV	HUNTINGTON WV	173.8	APP	BPCDT	-20080620AJA
13	WOWK-TV	HUNTINGTON WV	173.8	CP MOD	BMPCDT	-20080317AGA

Total scenarios = 8

Result key: 56
Scenario 1 Affected station 14
Before Analysis

Results for: 13A OH COLUMBUS BLCDT 20030801AXM LIC
HAAT 286.0 m, ATV ERP 59.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	3105577	34615.4
not affected by terrain losses	2819380	31777.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	291768	5356.1
lost to ATV IX only	291768	5356.1
lost to all IX	291768	5356.1

Potential Interferring Stations Included in above Scenario 1

12A OH CINCINNATI	BPCDT	20080304ABV	CP
12A OH MANSFIELD	BLCDT	20021015ABV	LIC
13A IN INDIANAPOLIS	BPCDT	20080508ABC	CP
13A KY LEXINGTON	BLCDT	20021025AAO	LIC
13A PA PITTSBURGH	BMPEDT	20080625AAG	CP
13A WV HUNTINGTON	BMPCDT	20080317AGA	CP
13A OH TOLEDO	DTVPLN	DTVP0350	PLN

After Analysis

Results for: 13A OH COLUMBUS BLCDT 20030801AXM LIC
HAAT 286.0 m, ATV ERP 59.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	3105577	34615.4
not affected by terrain losses	2819380	31777.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	291832	5368.1
lost to ATV IX only	291832	5368.1
lost to all IX	291832	5368.1

Potential Interferring Stations Included in above Scenario 1

12A OH CINCINNATI	BPCDT	20080304ABV	CP
12A OH MANSFIELD	BLCDT	20021015ABV	LIC
13A IN INDIANAPOLIS	BPCDT	20080508ABC	CP
13A KY LEXINGTON	BLCDT	20021025AAO	LIC
13A PA PITTSBURGH	BMPEDT	20080625AAG	CP
13A WV HUNTINGTON	BMPCDT	20080317AGA	CP
13A OH TOLEDO	BDTV	WTVGDT13NOND	APP

Result key: 57
Scenario 2 Affected station 14
Before Analysis

Results for: 13A OH COLUMBUS BLC DT 20030801AXM LIC
HAAT 286.0 m, ATV ERP 59.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	3105577	34615.4
not affected by terrain losses	2819380	31777.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	295831	5451.9
lost to ATV IX only	295831	5451.9
lost to all IX	295831	5451.9

Potential Interferring Stations Included in above Scenario 2

12A OH CINCINNATI	BPCDT	20080304ABV	CP
12A OH MANSFIELD	BPCDT	20040526ABT	CP
13A IN INDIANAPOLIS	BPCDT	20080508ABC	CP
13A KY LEXINGTON	BLC DT	20021025AAO	LIC
13A PA PITTSBURGH	BMPEDT	20080625AAG	CP
13A WV HUNTINGTON	BMPCDT	20080317AGA	CP
13A OH TOLEDO	DTVPLN	DTVP0350	PLN

After Analysis

Results for: 13A OH COLUMBUS BLC DT 20030801AXM LIC
HAAT 286.0 m, ATV ERP 59.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	3105577	34615.4
not affected by terrain losses	2819380	31777.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	295895	5463.9
lost to ATV IX only	295895	5463.9
lost to all IX	295895	5463.9

Potential Interferring Stations Included in above Scenario 2

12A OH CINCINNATI	BPCDT	20080304ABV	CP
12A OH MANSFIELD	BPCDT	20040526ABT	CP
13A IN INDIANAPOLIS	BPCDT	20080508ABC	CP
13A KY LEXINGTON	BLC DT	20021025AAO	LIC
13A PA PITTSBURGH	BMPEDT	20080625AAG	CP
13A WV HUNTINGTON	BMPCDT	20080317AGA	CP
13A OH TOLEDO	BDTV	WTVGDT13NOND	APP

Result key: 58
Scenario 3 Affected station 14
Before Analysis

Results for: 13A OH COLUMBUS BLCDT 20030801AXM LIC
HAAT 286.0 m, ATV ERP 59.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	3105577	34615.4
not affected by terrain losses	2819380	31777.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	302271	5575.7
lost to ATV IX only	302271	5575.7
lost to all IX	302271	5575.7

Potential Interferring Stations Included in above Scenario 3

12A OH CINCINNATI	BPCDT	20080304ABV	CP
12A OH MANSFIELD	BLCDT	20021015ABV	LIC
13A IN INDIANAPOLIS	BPCDT	20080508ABC	CP
13A KY LEXINGTON	BLCDT	20021025AAO	LIC
13A PA PITTSBURGH	BMPEDT	20080625AAG	CP
13A WV HUNTINGTON	BPCDT	20080620AJA	APP
13A OH TOLEDO	DTVPLN	DTVP0350	PLN

After Analysis

Results for: 13A OH COLUMBUS BLCDT 20030801AXM LIC
HAAT 286.0 m, ATV ERP 59.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	3105577	34615.4
not affected by terrain losses	2819380	31777.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	302335	5587.6
lost to ATV IX only	302335	5587.6
lost to all IX	302335	5587.6

Potential Interferring Stations Included in above Scenario 3

12A OH CINCINNATI	BPCDT	20080304ABV	CP
12A OH MANSFIELD	BLCDT	20021015ABV	LIC
13A IN INDIANAPOLIS	BPCDT	20080508ABC	CP
13A KY LEXINGTON	BLCDT	20021025AAO	LIC
13A PA PITTSBURGH	BMPEDT	20080625AAG	CP
13A WV HUNTINGTON	BPCDT	20080620AJA	APP
13A OH TOLEDO	BDTV	WTVGDT13NOND	APP

Result key: 59
Scenario 4 Affected station 14
Before Analysis

Results for: 13A OH COLUMBUS BLCDT 20030801AXM LIC
HAAT 286.0 m, ATV ERP 59.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	3105577	34615.4
not affected by terrain losses	2819380	31777.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	313761	5655.5
lost to ATV IX only	313761	5655.5
lost to all IX	313761	5655.5

Potential Interferring Stations Included in above Scenario 4

12A OH CINCINNATI	BPCDT	20080304ABV	CP
12A OH MANSFIELD	BLCDT	20021015ABV	LIC
13A IN INDIANAPOLIS	BMPCDT	20080620AMQ	APP
13A KY LEXINGTON	BLCDT	20021025AAO	LIC
13A PA PITTSBURGH	BMPEDT	20080625AAG	CP
13A WV HUNTINGTON	BPCDT	20080620AJA	APP
13A OH TOLEDO	DTVPLN	DTVP0350	PLN

After Analysis

Results for: 13A OH COLUMBUS BLCDT 20030801AXM LIC
HAAT 286.0 m, ATV ERP 59.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	3105577	34615.4
not affected by terrain losses	2819380	31777.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	313825	5667.5
lost to ATV IX only	313825	5667.5
lost to all IX	313825	5667.5

Potential Interferring Stations Included in above Scenario 4

12A OH CINCINNATI	BPCDT	20080304ABV	CP
12A OH MANSFIELD	BLCDT	20021015ABV	LIC
13A IN INDIANAPOLIS	BMPCDT	20080620AMQ	APP
13A KY LEXINGTON	BLCDT	20021025AAO	LIC
13A PA PITTSBURGH	BMPEDT	20080625AAG	CP
13A WV HUNTINGTON	BPCDT	20080620AJA	APP
13A OH TOLEDO	BDTV	WTVGDT13NOND	APP

Result key: 60
Scenario 5 Affected station 14
Before Analysis

Results for: 13A OH COLUMBUS BLC DT 20030801AXM LIC
HAAT 286.0 m, ATV ERP 59.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	3105577	34615.4
not affected by terrain losses	2819380	31777.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	303258	5436.0
lost to ATV IX only	303258	5436.0
lost to all IX	303258	5436.0

Potential Interferring Stations Included in above Scenario 5

12A OH CINCINNATI	BPCDT	20080304ABV	CP
12A OH MANSFIELD	BLC DT	20021015ABV	LIC
13A IN INDIANAPOLIS	BMPCDT	20080620AMQ	APP
13A KY LEXINGTON	BLC DT	20021025AAO	LIC
13A PA PITTSBURGH	BMPEDT	20080625AAG	CP
13A WV HUNTINGTON	BMPCDT	20080317AGA	CP
13A OH TOLEDO	DTVPLN	DTVP0350	PLN

After Analysis

Results for: 13A OH COLUMBUS BLC DT 20030801AXM LIC
HAAT 286.0 m, ATV ERP 59.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	3105577	34615.4
not affected by terrain losses	2819380	31777.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	303322	5447.9
lost to ATV IX only	303322	5447.9
lost to all IX	303322	5447.9

Potential Interferring Stations Included in above Scenario 5

12A OH CINCINNATI	BPCDT	20080304ABV	CP
12A OH MANSFIELD	BLC DT	20021015ABV	LIC
13A IN INDIANAPOLIS	BMPCDT	20080620AMQ	APP
13A KY LEXINGTON	BLC DT	20021025AAO	LIC
13A PA PITTSBURGH	BMPEDT	20080625AAG	CP
13A WV HUNTINGTON	BMPCDT	20080317AGA	CP
13A OH TOLEDO	BDTV	WTVGDT13NOND	APP

Result key: 61
Scenario 6 Affected station 14
Before Analysis

Results for: 13A OH COLUMBUS BLCDT 20030801AXM LIC
HAAT 286.0 m, ATV ERP 59.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	3105577	34615.4
not affected by terrain losses	2819380	31777.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	306239	5667.5
lost to ATV IX only	306239	5667.5
lost to all IX	306239	5667.5

Potential Interferring Stations Included in above Scenario 6

12A OH CINCINNATI	BPCDT	20080304ABV	CP
12A OH MANSFIELD	BPCDT	20040526ABT	CP
13A IN INDIANAPOLIS	BPCDT	20080508ABC	CP
13A KY LEXINGTON	BLCDT	20021025AAO	LIC
13A PA PITTSBURGH	BMPEDT	20080625AAG	CP
13A WV HUNTINGTON	BPCDT	20080620AJA	APP
13A OH TOLEDO	DTVPLN	DTVP0350	PLN

After Analysis

Results for: 13A OH COLUMBUS BLCDT 20030801AXM LIC
HAAT 286.0 m, ATV ERP 59.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	3105577	34615.4
not affected by terrain losses	2819380	31777.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	306303	5679.4
lost to ATV IX only	306303	5679.4
lost to all IX	306303	5679.4

Potential Interferring Stations Included in above Scenario 6

12A OH CINCINNATI	BPCDT	20080304ABV	CP
12A OH MANSFIELD	BPCDT	20040526ABT	CP
13A IN INDIANAPOLIS	BPCDT	20080508ABC	CP
13A KY LEXINGTON	BLCDT	20021025AAO	LIC
13A PA PITTSBURGH	BMPEDT	20080625AAG	CP
13A WV HUNTINGTON	BPCDT	20080620AJA	APP
13A OH TOLEDO	BDTV	WTVGDT13NOND	APP

Result key: 62
Scenario 7 Affected station 14
Before Analysis

Results for: 13A OH COLUMBUS BLCDT 20030801AXM LIC
HAAT 286.0 m, ATV ERP 59.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	3105577	34615.4
not affected by terrain losses	2819380	31777.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	317729	5747.3
lost to ATV IX only	317729	5747.3
lost to all IX	317729	5747.3

Potential Interferring Stations Included in above Scenario 7

12A OH CINCINNATI	BPCDT	20080304ABV	CP
12A OH MANSFIELD	BPCDT	20040526ABT	CP
13A IN INDIANAPOLIS	BMPCDT	20080620AMQ	APP
13A KY LEXINGTON	BLCDT	20021025AAO	LIC
13A PA PITTSBURGH	BMPEDT	20080625AAG	CP
13A WV HUNTINGTON	BPCDT	20080620AJA	APP
13A OH TOLEDO	DTVPLN	DTVP0350	PLN

After Analysis

Results for: 13A OH COLUMBUS BLCDT 20030801AXM LIC
HAAT 286.0 m, ATV ERP 59.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	3105577	34615.4
not affected by terrain losses	2819380	31777.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	317793	5759.2
lost to ATV IX only	317793	5759.2
lost to all IX	317793	5759.2

Potential Interferring Stations Included in above Scenario 7

12A OH CINCINNATI	BPCDT	20080304ABV	CP
12A OH MANSFIELD	BPCDT	20040526ABT	CP
13A IN INDIANAPOLIS	BMPCDT	20080620AMQ	APP
13A KY LEXINGTON	BLCDT	20021025AAO	LIC
13A PA PITTSBURGH	BMPEDT	20080625AAG	CP
13A WV HUNTINGTON	BPCDT	20080620AJA	APP
13A OH TOLEDO	BDTV	WTVGDT13NOND	APP

Result key: 63
Scenario 8 Affected station 14
Before Analysis

Results for: 13A OH COLUMBUS BLC DT 20030801AXM LIC
HAAT 286.0 m, ATV ERP 59.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	3105577	34615.4
not affected by terrain losses	2819380	31777.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	307321	5531.8
lost to ATV IX only	307321	5531.8
lost to all IX	307321	5531.8

Potential Interferring Stations Included in above Scenario 8

12A OH CINCINNATI	BPCDT	20080304ABV	CP
12A OH MANSFIELD	BPCDT	20040526ABT	CP
13A IN INDIANAPOLIS	BMPCDT	20080620AMQ	APP
13A KY LEXINGTON	BLC DT	20021025AAO	LIC
13A PA PITTSBURGH	BMPEDT	20080625AAG	CP
13A WV HUNTINGTON	BMPCDT	20080317AGA	CP
13A OH TOLEDO	DTVPLN	DTVP0350	PLN

After Analysis

Results for: 13A OH COLUMBUS BLC DT 20030801AXM LIC
HAAT 286.0 m, ATV ERP 59.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	3105577	34615.4
not affected by terrain losses	2819380	31777.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	307385	5543.7
lost to ATV IX only	307385	5543.7
lost to all IX	307385	5543.7

Potential Interferring Stations Included in above Scenario 8

12A OH CINCINNATI	BPCDT	20080304ABV	CP
12A OH MANSFIELD	BPCDT	20040526ABT	CP
13A IN INDIANAPOLIS	BMPCDT	20080620AMQ	APP
13A KY LEXINGTON	BLC DT	20021025AAO	LIC
13A PA PITTSBURGH	BMPEDT	20080625AAG	CP
13A WV HUNTINGTON	BMPCDT	20080317AGA	CP
13A OH TOLEDO	BDTV	WTVGDT13NOND	APP

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Analysis of Interference to Affected Station 15

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
13	WQED	PITTSBURGH PA	BMPEDT	-20080625AAG

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
12	WMFD-TV	MANSFIELD OH	226.7	LIC	BLCDDT	-20021015ABV
12	WMFD-TV	MANSFIELD OH	226.7	CP	BPCDDT	-20040526ABT
12	WICU-TV	ERIE PA	179.8	CP	BPCDDT	-20080317AEJ
12	WBOY-TV	CLARKSBURG WV	132.8	CP MOD	BMPCDDT	-20080317AEM
12	WBOY-TV	CLARKSBURG WV	132.8	APP	BPCDDT	-20080620AMD
12	WWPX	MARTINSBURG WV	195.6	LIC	BLCDDT	-20021108AAX
13	WJZ-TV	BALTIMORE MD	308.4	CP	BPCDDT	-20080312ABN
13	WHAM-TV	ROCHESTER NY	358.1	CP	BPCDDT	-20080314AAB
13	WSYX	COLUMBUS OH	265.6	LIC	BLCDDT	-20030801AXM
13	WTVG	TOLEDO OH	320.1	APP	BDTV	-WTVGDT13NOND
13	WTVG	TOLEDO OH	320.1	PLN	DTVPLN	-DTVP0350
13	WYOU	SCRANTON PA	353.7	LIC	BLCDDT	-20051123AJU
13	WSET-TV	LYNCHBURG VA	349.2	APP	BMPCDDT	-20080620AIR
13	WSET-TV	LYNCHBURG VA	349.2	CP	BPCDDT	-20080617AAG
13	WOWK-TV	HUNTINGTON WV	289.1	APP	BPCDDT	-20080620AJA
13	WOWK-TV	HUNTINGTON WV	289.1	CP MOD	BMPCDDT	-20080317AGA

Total scenarios = 5

Result key: 64
Scenario 1 Affected station 15
Before Analysis

Results for: 13A PA PITTSBURGH BMPEDT 20080625AAG CP
HAAT 210.0 m, ATV ERP 25.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	3403626	27702.8
not affected by terrain losses	3149768	24517.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	64912	713.2
lost to ATV IX only	64912	713.2
lost to all IX	64912	713.2

Potential Interfering Stations Included in above Scenario 1

12A WV CLARKSBURG	BMPCDT	20080317AEM	CP
13A MD BALTIMORE	BPCDT	20080312ABN	CP
13A OH COLUMBUS	BLCDT	20030801AXM	LIC
13A PA SCRANTON	BLCDT	20051123AJU	LIC
13A WV HUNTINGTON	BMPCDT	20080317AGA	CP
13A OH TOLEDO	DTVPLN	DTVP0350	PLN

After Analysis

Results for: 13A PA PITTSBURGH BMPEDT 20080625AAG CP
HAAT 210.0 m, ATV ERP 25.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	3403626	27702.8
not affected by terrain losses	3149768	24517.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	64980	717.2
lost to ATV IX only	64980	717.2
lost to all IX	64980	717.2

Potential Interfering Stations Included in above Scenario 1

12A WV CLARKSBURG	BMPCDT	20080317AEM	CP
13A MD BALTIMORE	BPCDT	20080312ABN	CP
13A OH COLUMBUS	BLCDT	20030801AXM	LIC
13A PA SCRANTON	BLCDT	20051123AJU	LIC
13A WV HUNTINGTON	BMPCDT	20080317AGA	CP
13A OH TOLEDO	BDTV	WTVGDT13NOND	APP

Result key: 65
Scenario 2 Affected station 15
Before Analysis

Results for: 13A PA PITTSBURGH BMPEDT 20080625AAG CP
HAAT 210.0 m, ATV ERP 25.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	3403626	27702.8
not affected by terrain losses	3149768	24517.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	65019	729.2
lost to ATV IX only	65019	729.2
lost to all IX	65019	729.2

Potential Interfering Stations Included in above Scenario 2

12A WV CLARKSBURG	BMPCDT	20080317AEM	CP
13A MD BALTIMORE	BPCDT	20080312ABN	CP
13A OH COLUMBUS	BLCDT	20030801AXM	LIC
13A PA SCRANTON	BLCDT	20051123AJU	LIC
13A VA LYNCHBURG	BMPCDT	20080620AIR	APP
13A WV HUNTINGTON	BPCDT	20080620AJA	APP
13A OH TOLEDO	DTVPLN	DTVP0350	PLN

After Analysis

Results for: 13A PA PITTSBURGH BMPEDT 20080625AAG CP
HAAT 210.0 m, ATV ERP 25.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	3403626	27702.8
not affected by terrain losses	3149768	24517.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	65087	733.2
lost to ATV IX only	65087	733.2
lost to all IX	65087	733.2

Potential Interfering Stations Included in above Scenario 2

12A WV CLARKSBURG	BMPCDT	20080317AEM	CP
13A MD BALTIMORE	BPCDT	20080312ABN	CP
13A OH COLUMBUS	BLCDT	20030801AXM	LIC
13A PA SCRANTON	BLCDT	20051123AJU	LIC
13A VA LYNCHBURG	BMPCDT	20080620AIR	APP
13A WV HUNTINGTON	BPCDT	20080620AJA	APP
13A OH TOLEDO	BDTV	WTVGDT13NOND	APP

Result key: 66
Scenario 3 Affected station 15
Before Analysis

Results for: 13A PA PITTSBURGH BMPEDT 20080625AAG CP
HAAT 210.0 m, ATV ERP 25.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	3403626	27702.8
not affected by terrain losses	3149768	24517.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	64912	713.2
lost to ATV IX only	64912	713.2
lost to all IX	64912	713.2

Potential Interferring Stations Included in above Scenario 3

12A WV CLARKSBURG	BMPCDT	20080317AEM	CP
13A MD BALTIMORE	BPCDT	20080312ABN	CP
13A OH COLUMBUS	BLCDT	20030801AXM	LIC
13A PA SCRANTON	BLCDT	20051123AJU	LIC
13A VA LYNCHBURG	BMPCDT	20080620AIR	APP
13A WV HUNTINGTON	BMPCDT	20080317AGA	CP
13A OH TOLEDO	DTVPLN	DTVP0350	PLN

After Analysis

Results for: 13A PA PITTSBURGH BMPEDT 20080625AAG CP
HAAT 210.0 m, ATV ERP 25.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	3403626	27702.8
not affected by terrain losses	3149768	24517.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	64980	717.2
lost to ATV IX only	64980	717.2
lost to all IX	64980	717.2

Potential Interferring Stations Included in above Scenario 3

12A WV CLARKSBURG	BMPCDT	20080317AEM	CP
13A MD BALTIMORE	BPCDT	20080312ABN	CP
13A OH COLUMBUS	BLCDT	20030801AXM	LIC
13A PA SCRANTON	BLCDT	20051123AJU	LIC
13A VA LYNCHBURG	BMPCDT	20080620AIR	APP
13A WV HUNTINGTON	BMPCDT	20080317AGA	CP
13A OH TOLEDO	BDTV	WTVGDT13NOND	APP

Result key: 67
Scenario 4 Affected station 15
Before Analysis

Results for: 13A PA PITTSBURGH BMPEDT 20080625AAG CP
HAAT 210.0 m, ATV ERP 25.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	3403626	27702.8
not affected by terrain losses	3149768	24517.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	65019	729.2
lost to ATV IX only	65019	729.2
lost to all IX	65019	729.2

Potential Interferring Stations Included in above Scenario 4

12A WV CLARKSBURG	BPCDT	20080620AMD	APP
13A MD BALTIMORE	BPCDT	20080312ABN	CP
13A OH COLUMBUS	BLCDT	20030801AXM	LIC
13A PA SCRANTON	BLCDT	20051123AJU	LIC
13A VA LYNCHBURG	BMPCDT	20080620AIR	APP
13A WV HUNTINGTON	BPCDT	20080620AJA	APP
13A OH TOLEDO	DTVPLN	DTVP0350	PLN

After Analysis

Results for: 13A PA PITTSBURGH BMPEDT 20080625AAG CP
HAAT 210.0 m, ATV ERP 25.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	3403626	27702.8
not affected by terrain losses	3149768	24517.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	65087	733.2
lost to ATV IX only	65087	733.2
lost to all IX	65087	733.2

Potential Interferring Stations Included in above Scenario 4

12A WV CLARKSBURG	BPCDT	20080620AMD	APP
13A MD BALTIMORE	BPCDT	20080312ABN	CP
13A OH COLUMBUS	BLCDT	20030801AXM	LIC
13A PA SCRANTON	BLCDT	20051123AJU	LIC
13A VA LYNCHBURG	BMPCDT	20080620AIR	APP
13A WV HUNTINGTON	BPCDT	20080620AJA	APP
13A OH TOLEDO	BDTV	WTVGDT13NOND	APP

Result key: 68
Scenario 5 Affected station 15
Before Analysis

Results for: 13A PA PITTSBURGH BMPEDT 20080625AAG CP
HAAT 210.0 m, ATV ERP 25.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	3403626	27702.8
not affected by terrain losses	3149768	24517.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	64912	713.2
lost to ATV IX only	64912	713.2
lost to all IX	64912	713.2

Potential Interferring Stations Included in above Scenario 5

12A WV CLARKSBURG	BPCDT	20080620AMD	APP
13A MD BALTIMORE	BPCDT	20080312ABN	CP
13A OH COLUMBUS	BLCDT	20030801AXM	LIC
13A PA SCRANTON	BLCDT	20051123AJU	LIC
13A VA LYNCHBURG	BMPCDT	20080620AIR	APP
13A WV HUNTINGTON	BMPCDT	20080317AGA	CP
13A OH TOLEDO	DTVPLN	DTVP0350	PLN

After Analysis

Results for: 13A PA PITTSBURGH BMPEDT 20080625AAG CP
HAAT 210.0 m, ATV ERP 25.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	3403626	27702.8
not affected by terrain losses	3149768	24517.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	64980	717.2
lost to ATV IX only	64980	717.2
lost to all IX	64980	717.2

Potential Interferring Stations Included in above Scenario 5

12A WV CLARKSBURG	BPCDT	20080620AMD	APP
13A MD BALTIMORE	BPCDT	20080312ABN	CP
13A OH COLUMBUS	BLCDT	20030801AXM	LIC
13A PA SCRANTON	BLCDT	20051123AJU	LIC
13A VA LYNCHBURG	BMPCDT	20080620AIR	APP
13A WV HUNTINGTON	BMPCDT	20080317AGA	CP
13A OH TOLEDO	BDTV	WTVGDT13NOND	APP

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Analysis of Interference to Affected Station 16

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
13	WOWK-TV	HUNTINGTON WV	BPCDT	-20080620AJA

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
12	WYMT-TV	HAZARD KY	168.9	LIC	BLCDDT	-20040109ACY
12	WKRC-TV	CINCINNATI OH	209.9	CP	BPCDDT	-20080304ABV
12	WBOY-TV	CLARKSBURG WV	184.2	CP MOD	BMPCDDT	-20080317AEM
12	WBOY-TV	CLARKSBURG WV	184.2	APP	BPCDDT	-20080620AMD
13	WTHR	INDIANAPOLIS IN	376.9	CP	BPCDDT	-20080508ABC
13	WTHR	INDIANAPOLIS IN	376.9	APP	BMPCDDT	-20080620AMQ
13	WBKO	BOWLING GREEN KY	404.3	APP	BMPCDDT	-20080611AAQ
13	WBKO	BOWLING GREEN KY	404.3	CP	BPCDDT	-20080327AHO
13	WKYT-TV	LEXINGTON KY	198.3	LIC	BLCDDT	-20021025AAO
13	WLOS	ASHEVILLE NC	345.8	CP	BPCDDT	-20080317AGL
13	WLOS	ASHEVILLE NC	345.8	APP	BMPCDDT	-20080620AKA
13	WSYX	COLUMBUS OH	173.8	LIC	BLCDDT	-20030801AXM
13	WTVG	TOLEDO OH	367.8	APP	BDTV	-WTVGDT13NOND
13	WTVG	TOLEDO OH	367.8	PLN	DTVPLN	-DTVP0350
13	WQED	PITTSBURGH PA	289.1	CP MOD	BMPEDDT	-20080625AAG
13	WSET-TV	LYNCHBURG VA	261.6	APP	BMPCDDT	-20080620AIR
13	WSET-TV	LYNCHBURG VA	261.6	CP	BPCDDT	-20080617AAG

Total scenarios = 8

Result key: 69
Scenario 1 Affected station 16
Before Analysis

Results for: 13A WV HUNTINGTON BPCDT 20080620AJA APP
HAAT 414.0 m, ATV ERP 12.5 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1172930	32983.4
not affected by terrain losses	1105199	30975.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	70144	2394.5
lost to ATV IX only	70144	2394.5
lost to all IX	70144	2394.5

Potential Interfering Stations Included in above Scenario 1

13A IN INDIANAPOLIS	BPCDT	20080508ABC	CP
13A KY LEXINGTON	BLCDT	20021025AAO	LIC
13A NC ASHEVILLE	BPCDT	20080317AGL	CP
13A OH COLUMBUS	BLCDT	20030801AXM	LIC
13A PA PITTSBURGH	BMPEDT	20080625AAG	CP
13A VA LYNCHBURG	BPCDT	20080617AAG	CP
13A OH TOLEDO	DTVPLN	DTVP0350	PLN

After Analysis

Results for: 13A WV HUNTINGTON BPCDT 20080620AJA APP
HAAT 414.0 m, ATV ERP 12.5 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1172930	32983.4
not affected by terrain losses	1105199	30975.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	70144	2394.5
lost to ATV IX only	70144	2394.5
lost to all IX	70144	2394.5

Potential Interfering Stations Included in above Scenario 1

13A IN INDIANAPOLIS	BPCDT	20080508ABC	CP
13A KY LEXINGTON	BLCDT	20021025AAO	LIC
13A NC ASHEVILLE	BPCDT	20080317AGL	CP
13A OH COLUMBUS	BLCDT	20030801AXM	LIC
13A PA PITTSBURGH	BMPEDT	20080625AAG	CP
13A VA LYNCHBURG	BPCDT	20080617AAG	CP
13A OH TOLEDO	BDTV	WTVGDT13NOND	APP

Result key: 70
Scenario 2 Affected station 16
Before Analysis

Results for: 13A WV HUNTINGTON BPCDT 20080620AJA APP
HAAT 414.0 m, ATV ERP 12.5 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1172930	32983.4
not affected by terrain losses	1105199	30975.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	70144	2394.5
lost to ATV IX only	70144	2394.5
lost to all IX	70144	2394.5

Potential Interferring Stations Included in above Scenario 2

13A IN INDIANAPOLIS	BPCDT	20080508ABC	CP
13A KY LEXINGTON	BLCDT	20021025AAO	LIC
13A NC ASHEVILLE	BPCDT	20080317AGL	CP
13A OH COLUMBUS	BLCDT	20030801AXM	LIC
13A PA PITTSBURGH	BMPEDT	20080625AAG	CP
13A VA LYNCHBURG	BMPCDT	20080620AIR	APP
13A OH TOLEDO	DTVPLN	DTVP0350	PLN

After Analysis

Results for: 13A WV HUNTINGTON BPCDT 20080620AJA APP
HAAT 414.0 m, ATV ERP 12.5 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1172930	32983.4
not affected by terrain losses	1105199	30975.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	70144	2394.5
lost to ATV IX only	70144	2394.5
lost to all IX	70144	2394.5

Potential Interferring Stations Included in above Scenario 2

13A IN INDIANAPOLIS	BPCDT	20080508ABC	CP
13A KY LEXINGTON	BLCDT	20021025AAO	LIC
13A NC ASHEVILLE	BPCDT	20080317AGL	CP
13A OH COLUMBUS	BLCDT	20030801AXM	LIC
13A PA PITTSBURGH	BMPEDT	20080625AAG	CP
13A VA LYNCHBURG	BMPCDT	20080620AIR	APP
13A OH TOLEDO	BDTV	WTVGDT13NOND	APP

Result key: 71
Scenario 3 Affected station 16
Before Analysis

Results for: 13A WV HUNTINGTON BPCDT 20080620AJA APP
HAAT 414.0 m, ATV ERP 12.5 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1172930	32983.4
not affected by terrain losses	1105199	30975.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	70505	2398.5
lost to ATV IX only	70505	2398.5
lost to all IX	70505	2398.5

Potential Interferring Stations Included in above Scenario 3

13A IN INDIANAPOLIS	BPCDT	20080508ABC	CP
13A KY LEXINGTON	BLCDT	20021025AAO	LIC
13A NC ASHEVILLE	BMPCDT	20080620AKA	APP
13A OH COLUMBUS	BLCDT	20030801AXM	LIC
13A PA PITTSBURGH	BMPEDT	20080625AAG	CP
13A VA LYNCHBURG	BMPCDT	20080620AIR	APP
13A OH TOLEDO	DTVPLN	DTVP0350	PLN

After Analysis

Results for: 13A WV HUNTINGTON BPCDT 20080620AJA APP
HAAT 414.0 m, ATV ERP 12.5 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1172930	32983.4
not affected by terrain losses	1105199	30975.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	70505	2398.5
lost to ATV IX only	70505	2398.5
lost to all IX	70505	2398.5

Potential Interferring Stations Included in above Scenario 3

13A IN INDIANAPOLIS	BPCDT	20080508ABC	CP
13A KY LEXINGTON	BLCDT	20021025AAO	LIC
13A NC ASHEVILLE	BMPCDT	20080620AKA	APP
13A OH COLUMBUS	BLCDT	20030801AXM	LIC
13A PA PITTSBURGH	BMPEDT	20080625AAG	CP
13A VA LYNCHBURG	BMPCDT	20080620AIR	APP
13A OH TOLEDO	BDTV	WTVGDT13NOND	APP

Result key: 72
Scenario 4 Affected station 16
Before Analysis

Results for: 13A WV HUNTINGTON BPCDT 20080620AJA APP
HAAT 414.0 m, ATV ERP 12.5 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1172930	32983.4
not affected by terrain losses	1105199	30975.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	70505	2398.5
lost to ATV IX only	70505	2398.5
lost to all IX	70505	2398.5

Potential Interferring Stations Included in above Scenario 4

13A IN INDIANAPOLIS	BPCDT	20080508ABC	CP
13A KY LEXINGTON	BLCDT	20021025AAO	LIC
13A NC ASHEVILLE	BMPCDT	20080620AKA	APP
13A OH COLUMBUS	BLCDT	20030801AXM	LIC
13A PA PITTSBURGH	BMPEDT	20080625AAG	CP
13A VA LYNCHBURG	BPCDT	20080617AAG	CP
13A OH TOLEDO	DTVPLN	DTVP0350	PLN

After Analysis

Results for: 13A WV HUNTINGTON BPCDT 20080620AJA APP
HAAT 414.0 m, ATV ERP 12.5 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1172930	32983.4
not affected by terrain losses	1105199	30975.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	70505	2398.5
lost to ATV IX only	70505	2398.5
lost to all IX	70505	2398.5

Potential Interferring Stations Included in above Scenario 4

13A IN INDIANAPOLIS	BPCDT	20080508ABC	CP
13A KY LEXINGTON	BLCDT	20021025AAO	LIC
13A NC ASHEVILLE	BMPCDT	20080620AKA	APP
13A OH COLUMBUS	BLCDT	20030801AXM	LIC
13A PA PITTSBURGH	BMPEDT	20080625AAG	CP
13A VA LYNCHBURG	BPCDT	20080617AAG	CP
13A OH TOLEDO	BDTV	WTVGDT13NOND	APP

Result key: 73
Scenario 5 Affected station 16
Before Analysis

Results for: 13A WV HUNTINGTON BPCDT 20080620AJA APP
HAAT 414.0 m, ATV ERP 12.5 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1172930	32983.4
not affected by terrain losses	1105199	30975.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	70144	2394.5
lost to ATV IX only	70144	2394.5
lost to all IX	70144	2394.5

Potential Interferring Stations Included in above Scenario 5

13A IN INDIANAPOLIS	BMPCDT	20080620AMQ	APP
13A KY LEXINGTON	BLCDT	20021025AAO	LIC
13A NC ASHEVILLE	BPCDT	20080317AGL	CP
13A OH COLUMBUS	BLCDT	20030801AXM	LIC
13A PA PITTSBURGH	BMPEDT	20080625AAG	CP
13A VA LYNCHBURG	BMPCDT	20080620AIR	APP
13A OH TOLEDO	DTVPLN	DTVP0350	PLN

After Analysis

Results for: 13A WV HUNTINGTON BPCDT 20080620AJA APP
HAAT 414.0 m, ATV ERP 12.5 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1172930	32983.4
not affected by terrain losses	1105199	30975.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	70144	2394.5
lost to ATV IX only	70144	2394.5
lost to all IX	70144	2394.5

Potential Interferring Stations Included in above Scenario 5

13A IN INDIANAPOLIS	BMPCDT	20080620AMQ	APP
13A KY LEXINGTON	BLCDT	20021025AAO	LIC
13A NC ASHEVILLE	BPCDT	20080317AGL	CP
13A OH COLUMBUS	BLCDT	20030801AXM	LIC
13A PA PITTSBURGH	BMPEDT	20080625AAG	CP
13A VA LYNCHBURG	BMPCDT	20080620AIR	APP
13A OH TOLEDO	BDTV	WTVGDT13NOND	APP

Result key: 74
Scenario 6 Affected station 16
Before Analysis

Results for: 13A WV HUNTINGTON BPCDT 20080620AJA APP
HAAT 414.0 m, ATV ERP 12.5 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1172930	32983.4
not affected by terrain losses	1105199	30975.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	70144	2394.5
lost to ATV IX only	70144	2394.5
lost to all IX	70144	2394.5

Potential Interferring Stations Included in above Scenario 6

13A IN INDIANAPOLIS	BMPCDT	20080620AMQ	APP
13A KY LEXINGTON	BLCDT	20021025AAO	LIC
13A NC ASHEVILLE	BPCDT	20080317AGL	CP
13A OH COLUMBUS	BLCDT	20030801AXM	LIC
13A PA PITTSBURGH	BMPEDT	20080625AAG	CP
13A VA LYNCHBURG	BPCDT	20080617AAG	CP
13A OH TOLEDO	DTVPLN	DTVP0350	PLN

After Analysis

Results for: 13A WV HUNTINGTON BPCDT 20080620AJA APP
HAAT 414.0 m, ATV ERP 12.5 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1172930	32983.4
not affected by terrain losses	1105199	30975.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	70144	2394.5
lost to ATV IX only	70144	2394.5
lost to all IX	70144	2394.5

Potential Interferring Stations Included in above Scenario 6

13A IN INDIANAPOLIS	BMPCDT	20080620AMQ	APP
13A KY LEXINGTON	BLCDT	20021025AAO	LIC
13A NC ASHEVILLE	BPCDT	20080317AGL	CP
13A OH COLUMBUS	BLCDT	20030801AXM	LIC
13A PA PITTSBURGH	BMPEDT	20080625AAG	CP
13A VA LYNCHBURG	BPCDT	20080617AAG	CP
13A OH TOLEDO	BDTV	WTVGDT13NOND	APP

Result key: 75
Scenario 7 Affected station 16
Before Analysis

Results for: 13A WV HUNTINGTON BPCDT 20080620AJA APP
HAAT 414.0 m, ATV ERP 12.5 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1172930	32983.4
not affected by terrain losses	1105199	30975.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	70505	2398.5
lost to ATV IX only	70505	2398.5
lost to all IX	70505	2398.5

Potential Interferring Stations Included in above Scenario 7

13A IN INDIANAPOLIS	BMPCDT	20080620AMQ	APP
13A KY LEXINGTON	BLCDT	20021025AAO	LIC
13A NC ASHEVILLE	BMPCDT	20080620AKA	APP
13A OH COLUMBUS	BLCDT	20030801AXM	LIC
13A PA PITTSBURGH	BMPEDT	20080625AAG	CP
13A VA LYNCHBURG	BMPCDT	20080620AIR	APP
13A OH TOLEDO	DTVPLN	DTVP0350	PLN

After Analysis

Results for: 13A WV HUNTINGTON BPCDT 20080620AJA APP
HAAT 414.0 m, ATV ERP 12.5 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1172930	32983.4
not affected by terrain losses	1105199	30975.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	70505	2398.5
lost to ATV IX only	70505	2398.5
lost to all IX	70505	2398.5

Potential Interferring Stations Included in above Scenario 7

13A IN INDIANAPOLIS	BMPCDT	20080620AMQ	APP
13A KY LEXINGTON	BLCDT	20021025AAO	LIC
13A NC ASHEVILLE	BMPCDT	20080620AKA	APP
13A OH COLUMBUS	BLCDT	20030801AXM	LIC
13A PA PITTSBURGH	BMPEDT	20080625AAG	CP
13A VA LYNCHBURG	BMPCDT	20080620AIR	APP
13A OH TOLEDO	BDTV	WTVGDT13NOND	APP

Result key: 76
Scenario 8 Affected station 16
Before Analysis

Results for: 13A WV HUNTINGTON BPCDT 20080620AJA APP
HAAT 414.0 m, ATV ERP 12.5 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1172930	32983.4
not affected by terrain losses	1105199	30975.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	70505	2398.5
lost to ATV IX only	70505	2398.5
lost to all IX	70505	2398.5

Potential Interferring Stations Included in above Scenario 8

13A IN INDIANAPOLIS	BMPCDT	20080620AMQ	APP
13A KY LEXINGTON	BLCDT	20021025AAO	LIC
13A NC ASHEVILLE	BMPCDT	20080620AKA	APP
13A OH COLUMBUS	BLCDT	20030801AXM	LIC
13A PA PITTSBURGH	BMPEDT	20080625AAG	CP
13A VA LYNCHBURG	BPCDT	20080617AAG	CP
13A OH TOLEDO	DTVPLN	DTVP0350	PLN

After Analysis

Results for: 13A WV HUNTINGTON BPCDT 20080620AJA APP
HAAT 414.0 m, ATV ERP 12.5 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1172930	32983.4
not affected by terrain losses	1105199	30975.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	70505	2398.5
lost to ATV IX only	70505	2398.5
lost to all IX	70505	2398.5

Potential Interferring Stations Included in above Scenario 8

13A IN INDIANAPOLIS	BMPCDT	20080620AMQ	APP
13A KY LEXINGTON	BLCDT	20021025AAO	LIC
13A NC ASHEVILLE	BMPCDT	20080620AKA	APP
13A OH COLUMBUS	BLCDT	20030801AXM	LIC
13A PA PITTSBURGH	BMPEDT	20080625AAG	CP
13A VA LYNCHBURG	BPCDT	20080617AAG	CP
13A OH TOLEDO	BDTV	WTVGDT13NOND	APP

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Analysis of Interference to Affected Station 17

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
13	WOWK-TV	HUNTINGTON WV	BMPCDT	-20080317AGA

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
12	WYMT-TV	HAZARD KY	168.9	LIC	BLCDT	-20040109ACY
12	WKRC-TV	CINCINNATI OH	209.9	CP	BPCDT	-20080304ABV
12	WBOY-TV	CLARKSBURG WV	184.2	CP MOD	BMPCDT	-20080317AEM
12	WBOY-TV	CLARKSBURG WV	184.2	APP	BPCDT	-20080620AMD
13	WTHR	INDIANAPOLIS IN	376.9	CP	BPCDT	-20080508ABC
13	WTHR	INDIANAPOLIS IN	376.9	APP	BMPCDT	-20080620AMQ
13	WBKO	BOWLING GREEN KY	404.3	APP	BMPCDT	-20080611AAQ
13	WBKO	BOWLING GREEN KY	404.3	CP	BPCDT	-20080327AHO
13	WKYT-TV	LEXINGTON KY	198.3	LIC	BLCDT	-20021025AAO
13	WLOS	ASHEVILLE NC	345.8	CP	BPCDT	-20080317AGL
13	WLOS	ASHEVILLE NC	345.8	APP	BMPCDT	-20080620AKA
13	WSYX	COLUMBUS OH	173.8	LIC	BLCDT	-20030801AXM
13	WTVG	TOLEDO OH	367.8	APP	BDTV	-WTVGDT13NOND
13	WTVG	TOLEDO OH	367.8	PLN	DTVPLN	-DTVP0350
13	WQED	PITTSBURGH PA	289.1	CP MOD	BMPEDT	-20080625AAG
13	WSET-TV	LYNCHBURG VA	261.6	APP	BMPCDT	-20080620AIR
13	WSET-TV	LYNCHBURG VA	261.6	CP	BPCDT	-20080617AAG

Total scenarios = 8

Result key: 77
Scenario 1 Affected station 17
Before Analysis

Results for: 13A WV HUNTINGTON BMPCDT 20080317AGA CP
HAAT 414.0 m, ATV ERP 6.9 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1093947	29876.9
not affected by terrain losses	1022862	28102.1
lost to NTSC IX	0	0.0
lost to additional IX by ATV	42287	2080.6
lost to ATV IX only	42287	2080.6
lost to all IX	42287	2080.6

Potential Interferring Stations Included in above Scenario 1

13A IN INDIANAPOLIS	BPCDT	20080508ABC	CP
13A KY LEXINGTON	BLCDT	20021025AAO	LIC
13A NC ASHEVILLE	BPCDT	20080317AGL	CP
13A OH COLUMBUS	BLCDT	20030801AXM	LIC
13A PA PITTSBURGH	BMPEDT	20080625AAG	CP
13A VA LYNCHBURG	BPCDT	20080617AAG	CP
13A OH TOLEDO	DTVPLN	DTVP0350	PLN

After Analysis

Results for: 13A WV HUNTINGTON BMPCDT 20080317AGA CP
HAAT 414.0 m, ATV ERP 6.9 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1093947	29876.9
not affected by terrain losses	1022862	28102.1
lost to NTSC IX	0	0.0
lost to additional IX by ATV	42287	2080.6
lost to ATV IX only	42287	2080.6
lost to all IX	42287	2080.6

Potential Interferring Stations Included in above Scenario 1

13A IN INDIANAPOLIS	BPCDT	20080508ABC	CP
13A KY LEXINGTON	BLCDT	20021025AAO	LIC
13A NC ASHEVILLE	BPCDT	20080317AGL	CP
13A OH COLUMBUS	BLCDT	20030801AXM	LIC
13A PA PITTSBURGH	BMPEDT	20080625AAG	CP
13A VA LYNCHBURG	BPCDT	20080617AAG	CP
13A OH TOLEDO	BDTV	WTVGDT13NOND	APP

Result key: 78
Scenario 2 Affected station 17
Before Analysis

Results for: 13A WV HUNTINGTON BMPCDT 20080317AGA CP
HAAT 414.0 m, ATV ERP 6.9 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1093947	29876.9
not affected by terrain losses	1022862	28102.1
lost to NTSC IX	0	0.0
lost to additional IX by ATV	42467	2084.6
lost to ATV IX only	42467	2084.6
lost to all IX	42467	2084.6

Potential Interfering Stations Included in above Scenario 2

13A IN INDIANAPOLIS	BPCDT	20080508ABC	CP
13A KY LEXINGTON	BLCDT	20021025AAO	LIC
13A NC ASHEVILLE	BPCDT	20080317AGL	CP
13A OH COLUMBUS	BLCDT	20030801AXM	LIC
13A PA PITTSBURGH	BMPEDT	20080625AAG	CP
13A VA LYNCHBURG	BMPCDT	20080620AIR	APP
13A OH TOLEDO	DTVPLN	DTVP0350	PLN

After Analysis

Results for: 13A WV HUNTINGTON BMPCDT 20080317AGA CP
HAAT 414.0 m, ATV ERP 6.9 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1093947	29876.9
not affected by terrain losses	1022862	28102.1
lost to NTSC IX	0	0.0
lost to additional IX by ATV	42467	2084.6
lost to ATV IX only	42467	2084.6
lost to all IX	42467	2084.6

Potential Interfering Stations Included in above Scenario 2

13A IN INDIANAPOLIS	BPCDT	20080508ABC	CP
13A KY LEXINGTON	BLCDT	20021025AAO	LIC
13A NC ASHEVILLE	BPCDT	20080317AGL	CP
13A OH COLUMBUS	BLCDT	20030801AXM	LIC
13A PA PITTSBURGH	BMPEDT	20080625AAG	CP
13A VA LYNCHBURG	BMPCDT	20080620AIR	APP
13A OH TOLEDO	BDTV	WTVGDT13NOND	APP

Result key: 79
Scenario 3 Affected station 17
Before Analysis

Results for: 13A WV HUNTINGTON BMPCDT 20080317AGA CP
HAAT 414.0 m, ATV ERP 6.9 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1093947	29876.9
not affected by terrain losses	1022862	28102.1
lost to NTSC IX	0	0.0
lost to additional IX by ATV	42546	2092.7
lost to ATV IX only	42546	2092.7
lost to all IX	42546	2092.7

Potential Interferring Stations Included in above Scenario 3

13A IN INDIANAPOLIS	BPCDT	20080508ABC	CP
13A KY LEXINGTON	BLCDT	20021025AAO	LIC
13A NC ASHEVILLE	BMPCDT	20080620AKA	APP
13A OH COLUMBUS	BLCDT	20030801AXM	LIC
13A PA PITTSBURGH	BMPEDT	20080625AAG	CP
13A VA LYNCHBURG	BMPCDT	20080620AIR	APP
13A OH TOLEDO	DTVPLN	DTVP0350	PLN

After Analysis

Results for: 13A WV HUNTINGTON BMPCDT 20080317AGA CP
HAAT 414.0 m, ATV ERP 6.9 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1093947	29876.9
not affected by terrain losses	1022862	28102.1
lost to NTSC IX	0	0.0
lost to additional IX by ATV	42546	2092.7
lost to ATV IX only	42546	2092.7
lost to all IX	42546	2092.7

Potential Interferring Stations Included in above Scenario 3

13A IN INDIANAPOLIS	BPCDT	20080508ABC	CP
13A KY LEXINGTON	BLCDT	20021025AAO	LIC
13A NC ASHEVILLE	BMPCDT	20080620AKA	APP
13A OH COLUMBUS	BLCDT	20030801AXM	LIC
13A PA PITTSBURGH	BMPEDT	20080625AAG	CP
13A VA LYNCHBURG	BMPCDT	20080620AIR	APP
13A OH TOLEDO	BDTV	WTVGDT13NOND	APP

Result key: 80
Scenario 4 Affected station 17
Before Analysis

Results for: 13A WV HUNTINGTON BMPCDT 20080317AGA CP
HAAT 414.0 m, ATV ERP 6.9 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1093947	29876.9
not affected by terrain losses	1022862	28102.1
lost to NTSC IX	0	0.0
lost to additional IX by ATV	42366	2088.6
lost to ATV IX only	42366	2088.6
lost to all IX	42366	2088.6

Potential Interferring Stations Included in above Scenario 4

13A IN INDIANAPOLIS	BPCDT	20080508ABC	CP
13A KY LEXINGTON	BLCDT	20021025AAO	LIC
13A NC ASHEVILLE	BMPCDT	20080620AKA	APP
13A OH COLUMBUS	BLCDT	20030801AXM	LIC
13A PA PITTSBURGH	BMPEDT	20080625AAG	CP
13A VA LYNCHBURG	BPCDT	20080617AAG	CP
13A OH TOLEDO	DTVPLN	DTVP0350	PLN

After Analysis

Results for: 13A WV HUNTINGTON BMPCDT 20080317AGA CP
HAAT 414.0 m, ATV ERP 6.9 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1093947	29876.9
not affected by terrain losses	1022862	28102.1
lost to NTSC IX	0	0.0
lost to additional IX by ATV	42366	2088.6
lost to ATV IX only	42366	2088.6
lost to all IX	42366	2088.6

Potential Interferring Stations Included in above Scenario 4

13A IN INDIANAPOLIS	BPCDT	20080508ABC	CP
13A KY LEXINGTON	BLCDT	20021025AAO	LIC
13A NC ASHEVILLE	BMPCDT	20080620AKA	APP
13A OH COLUMBUS	BLCDT	20030801AXM	LIC
13A PA PITTSBURGH	BMPEDT	20080625AAG	CP
13A VA LYNCHBURG	BPCDT	20080617AAG	CP
13A OH TOLEDO	BDTV	WTVGDT13NOND	APP

Result key: 81
Scenario 5 Affected station 17
Before Analysis

Results for: 13A WV HUNTINGTON BMPCDT 20080317AGA CP
HAAT 414.0 m, ATV ERP 6.9 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1093947	29876.9
not affected by terrain losses	1022862	28102.1
lost to NTSC IX	0	0.0
lost to additional IX by ATV	42467	2084.6
lost to ATV IX only	42467	2084.6
lost to all IX	42467	2084.6

Potential Interferring Stations Included in above Scenario 5

13A IN INDIANAPOLIS	BMPCDT	20080620AMQ	APP
13A KY LEXINGTON	BLCDT	20021025AAO	LIC
13A NC ASHEVILLE	BPCDT	20080317AGL	CP
13A OH COLUMBUS	BLCDT	20030801AXM	LIC
13A PA PITTSBURGH	BMPEDT	20080625AAG	CP
13A VA LYNCHBURG	BMPCDT	20080620AIR	APP
13A OH TOLEDO	DTVPLN	DTVP0350	PLN

After Analysis

Results for: 13A WV HUNTINGTON BMPCDT 20080317AGA CP
HAAT 414.0 m, ATV ERP 6.9 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1093947	29876.9
not affected by terrain losses	1022862	28102.1
lost to NTSC IX	0	0.0
lost to additional IX by ATV	42467	2084.6
lost to ATV IX only	42467	2084.6
lost to all IX	42467	2084.6

Potential Interferring Stations Included in above Scenario 5

13A IN INDIANAPOLIS	BMPCDT	20080620AMQ	APP
13A KY LEXINGTON	BLCDT	20021025AAO	LIC
13A NC ASHEVILLE	BPCDT	20080317AGL	CP
13A OH COLUMBUS	BLCDT	20030801AXM	LIC
13A PA PITTSBURGH	BMPEDT	20080625AAG	CP
13A VA LYNCHBURG	BMPCDT	20080620AIR	APP
13A OH TOLEDO	BDTV	WTVGDT13NOND	APP

Result key: 82
Scenario 6 Affected station 17
Before Analysis

Results for: 13A WV HUNTINGTON BMPCDT 20080317AGA CP
HAAT 414.0 m, ATV ERP 6.9 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1093947	29876.9
not affected by terrain losses	1022862	28102.1
lost to NTSC IX	0	0.0
lost to additional IX by ATV	42287	2080.6
lost to ATV IX only	42287	2080.6
lost to all IX	42287	2080.6

Potential Interferring Stations Included in above Scenario 6

13A IN INDIANAPOLIS	BMPCDT	20080620AMQ	APP
13A KY LEXINGTON	BLCDT	20021025AAO	LIC
13A NC ASHEVILLE	BPCDT	20080317AGL	CP
13A OH COLUMBUS	BLCDT	20030801AXM	LIC
13A PA PITTSBURGH	BMPEDT	20080625AAG	CP
13A VA LYNCHBURG	BPCDT	20080617AAG	CP
13A OH TOLEDO	DTVPLN	DTVP0350	PLN

After Analysis

Results for: 13A WV HUNTINGTON BMPCDT 20080317AGA CP
HAAT 414.0 m, ATV ERP 6.9 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1093947	29876.9
not affected by terrain losses	1022862	28102.1
lost to NTSC IX	0	0.0
lost to additional IX by ATV	42287	2080.6
lost to ATV IX only	42287	2080.6
lost to all IX	42287	2080.6

Potential Interferring Stations Included in above Scenario 6

13A IN INDIANAPOLIS	BMPCDT	20080620AMQ	APP
13A KY LEXINGTON	BLCDT	20021025AAO	LIC
13A NC ASHEVILLE	BPCDT	20080317AGL	CP
13A OH COLUMBUS	BLCDT	20030801AXM	LIC
13A PA PITTSBURGH	BMPEDT	20080625AAG	CP
13A VA LYNCHBURG	BPCDT	20080617AAG	CP
13A OH TOLEDO	BDTV	WTVGDT13NOND	APP

Result key: 83
Scenario 7 Affected station 17
Before Analysis

Results for: 13A WV HUNTINGTON BMPCDT 20080317AGA CP
HAAT 414.0 m, ATV ERP 6.9 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1093947	29876.9
not affected by terrain losses	1022862	28102.1
lost to NTSC IX	0	0.0
lost to additional IX by ATV	42546	2092.7
lost to ATV IX only	42546	2092.7
lost to all IX	42546	2092.7

Potential Interferring Stations Included in above Scenario 7

13A IN INDIANAPOLIS	BMPCDT	20080620AMQ	APP
13A KY LEXINGTON	BLCDT	20021025AAO	LIC
13A NC ASHEVILLE	BMPCDT	20080620AKA	APP
13A OH COLUMBUS	BLCDT	20030801AXM	LIC
13A PA PITTSBURGH	BMPEDT	20080625AAG	CP
13A VA LYNCHBURG	BMPCDT	20080620AIR	APP
13A OH TOLEDO	DTVPLN	DTVP0350	PLN

After Analysis

Results for: 13A WV HUNTINGTON BMPCDT 20080317AGA CP
HAAT 414.0 m, ATV ERP 6.9 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1093947	29876.9
not affected by terrain losses	1022862	28102.1
lost to NTSC IX	0	0.0
lost to additional IX by ATV	42546	2092.7
lost to ATV IX only	42546	2092.7
lost to all IX	42546	2092.7

Potential Interferring Stations Included in above Scenario 7

13A IN INDIANAPOLIS	BMPCDT	20080620AMQ	APP
13A KY LEXINGTON	BLCDT	20021025AAO	LIC
13A NC ASHEVILLE	BMPCDT	20080620AKA	APP
13A OH COLUMBUS	BLCDT	20030801AXM	LIC
13A PA PITTSBURGH	BMPEDT	20080625AAG	CP
13A VA LYNCHBURG	BMPCDT	20080620AIR	APP
13A OH TOLEDO	BDTV	WTVGDT13NOND	APP

Result key: 84
Scenario 8 Affected station 17
Before Analysis

Results for: 13A WV HUNTINGTON BMPCDT 20080317AGA CP
HAAT 414.0 m, ATV ERP 6.9 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1093947	29876.9
not affected by terrain losses	1022862	28102.1
lost to NTSC IX	0	0.0
lost to additional IX by ATV	42366	2088.6
lost to ATV IX only	42366	2088.6
lost to all IX	42366	2088.6

Potential Interferring Stations Included in above Scenario 8

13A IN INDIANAPOLIS	BMPCDT	20080620AMQ	APP
13A KY LEXINGTON	BLCDT	20021025AAO	LIC
13A NC ASHEVILLE	BMPCDT	20080620AKA	APP
13A OH COLUMBUS	BLCDT	20030801AXM	LIC
13A PA PITTSBURGH	BMPEDT	20080625AAG	CP
13A VA LYNCHBURG	BPCDT	20080617AAG	CP
13A OH TOLEDO	DTVPLN	DTVP0350	PLN

After Analysis

Results for: 13A WV HUNTINGTON BMPCDT 20080317AGA CP
HAAT 414.0 m, ATV ERP 6.9 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1093947	29876.9
not affected by terrain losses	1022862	28102.1
lost to NTSC IX	0	0.0
lost to additional IX by ATV	42366	2088.6
lost to ATV IX only	42366	2088.6
lost to all IX	42366	2088.6

Potential Interferring Stations Included in above Scenario 8

13A IN INDIANAPOLIS	BMPCDT	20080620AMQ	APP
13A KY LEXINGTON	BLCDT	20021025AAO	LIC
13A NC ASHEVILLE	BMPCDT	20080620AKA	APP
13A OH COLUMBUS	BLCDT	20030801AXM	LIC
13A PA PITTSBURGH	BMPEDT	20080625AAG	CP
13A VA LYNCHBURG	BPCDT	20080617AAG	CP
13A OH TOLEDO	BDTV	WTVGDT13NOND	APP

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Analysis of Interference to Affected Station 18

DTV Baseline Analysis

Channel	Call	City/State	Application	Ref. No.
13	WTVG	TOLEDO OH	DTVPLN	-DTVP0350

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
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Results for: 13A OH TOLEDO DTVPLN DTVP0350 PLN

HAAT 305.0 m, ATV ERP 14.6 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2631596	24670.2
not affected by terrain losses	2626507	24633.9
lost to NTSC IX	0	0.0
lost to additional IX by ATV	0	0.0
lost to ATV IX only	0	0.0
lost to all IX	0	0.0

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
13	WTVG	TOLEDO OH	BDTV	-WTVGDT13NOND

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
12	WINM	ANGOLA IN	118.3	LIC	BLCDDT	-20021025AAN
12	WJRT-TV	FLINT MI	179.9	CP	BPCDDT	-20080610AAJ
12	WMFD-TV	MANSFIELD OH	121.9	LIC	BLCDDT	-20021015ABV
12	WMFD-TV	MANSFIELD OH	121.9	CP	BPCDDT	-20040526ABT
13	WTHR	INDIANAPOLIS IN	303.8	CP	BPCDDT	-20080508ABC
13	WTHR	INDIANAPOLIS IN	303.8	APP	BMPCDDT	-20080620AMQ
13	WKYT-TV	LEXINGTON KY	413.7	LIC	BLCDDT	-20021025AAO
13	WZZM-TV	GRAND RAPIDS MI	273.1	APP	BMPCDDT	-20080620ANB
13	WZZM-TV	GRAND RAPIDS MI	273.1	CP	BPCDDT	-20080325AFK
13	WZZM-TV	GRAND RAPIDS MI	273.1	CP	BDTV	-WZZMAPPB
13	WSYX	COLUMBUS OH	196.9	LIC	BLCDDT	-20030801AXM
13	WQED	PITTSBURGH PA	320.1	CP MOD	BMPEDT	-20080625AAG
13	WOWK-TV	HUNTINGTON WV	367.8	APP	BPCDDT	-20080620AJA
13	WOWK-TV	HUNTINGTON WV	367.8	CP MOD	BMPCDDT	-20080317AGA

Total scenarios = 10

Result key: 85
Scenario 1 Affected station 18
Before Analysis

Results for: 13A OH TOLEDO BDTV WTVGDT13NOND APP
HAAT 305.4 m, ATV ERP 14.6 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	4401760	28760.0
not affected by terrain losses	4394891	28707.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	112215	2314.8
lost to ATV IX only	112215	2314.8
lost to all IX	112215	2314.8

Potential Interfering Stations Included in above Scenario 1

12A OH MANSFIELD	BLCDT	20021015ABV	LIC
13A MI GRAND RAPIDS	BPCDT	20080325AFK	CP
13A OH COLUMBUS	BLCDT	20030801AXM	LIC

Result key: 86
Scenario 2 Affected station 18
Before Analysis

Results for: 13A OH TOLEDO BDTV WTVGDT13NOND APP
HAAT 305.4 m, ATV ERP 14.6 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	4401760	28760.0
not affected by terrain losses	4394891	28707.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	112215	2314.8
lost to ATV IX only	112215	2314.8
lost to all IX	112215	2314.8

Potential Interfering Stations Included in above Scenario 2

12A OH MANSFIELD	BLCDT	20021015ABV	LIC
13A MI GRAND RAPIDS	BDTV	WZZMAPPB	CP
13A OH COLUMBUS	BLCDT	20030801AXM	LIC

Result key: 87
Scenario 3 Affected station 18
Before Analysis

Results for: 13A OH TOLEDO BDTV WTVGDT13NOND APP
HAAT 305.4 m, ATV ERP 14.6 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	4401760	28760.0
not affected by terrain losses	4394891	28707.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	112215	2314.8
lost to ATV IX only	112215	2314.8
lost to all IX	112215	2314.8

Potential Interfering Stations Included in above Scenario 3

12A OH MANSFIELD	BPCDT	20040526ABT	CP
13A MI GRAND RAPIDS	BPCDT	20080325AFK	CP
13A OH COLUMBUS	BLCDT	20030801AXM	LIC

Result key: 88
Scenario 4 Affected station 18
Before Analysis

Results for: 13A OH TOLEDO BDTV WTVGDT13NOND APP
HAAT 305.4 m, ATV ERP 14.6 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	4401760	28760.0
not affected by terrain losses	4394891	28707.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	112215	2314.8
lost to ATV IX only	112215	2314.8
lost to all IX	112215	2314.8

Potential Interfering Stations Included in above Scenario 4

12A OH MANSFIELD	BPCDT	20040526ABT	CP
13A MI GRAND RAPIDS	BDTV	WZZMAPPB	CP
13A OH COLUMBUS	BLCDT	20030801AXM	LIC

Result key: 89
Scenario 5 Affected station 18
Before Analysis

Results for: 13A OH TOLEDO BDTV WTVGDT13NOND APP
HAAT 305.4 m, ATV ERP 14.6 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	4401760	28760.0
not affected by terrain losses	4394891	28707.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	112215	2318.8
lost to ATV IX only	112215	2318.8
lost to all IX	112215	2318.8

Potential Interfering Stations Included in above Scenario 5

12A OH MANSFIELD	BLCDT	20021015ABV	LIC
13A IN INDIANAPOLIS	BMPCDT	20080620AMQ	APP
13A MI GRAND RAPIDS	BMPCDT	20080620ANB	APP
13A OH COLUMBUS	BLCDT	20030801AXM	LIC

Result key: 90
Scenario 6 Affected station 18
Before Analysis

Results for: 13A OH TOLEDO BDTV WTVGDT13NOND APP
HAAT 305.4 m, ATV ERP 14.6 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	4401760	28760.0
not affected by terrain losses	4394891	28707.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	112215	2314.8
lost to ATV IX only	112215	2314.8
lost to all IX	112215	2314.8

Potential Interfering Stations Included in above Scenario 6

12A OH MANSFIELD	BLCDT	20021015ABV	LIC
13A IN INDIANAPOLIS	BMPCDT	20080620AMQ	APP
13A MI GRAND RAPIDS	BPCDT	20080325AFK	CP
13A OH COLUMBUS	BLCDT	20030801AXM	LIC

Result key: 91
Scenario 7 Affected station 18
Before Analysis

Results for: 13A OH TOLEDO BDTV WTVGDT13NOND APP
HAAT 305.4 m, ATV ERP 14.6 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	4401760	28760.0
not affected by terrain losses	4394891	28707.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	112215	2314.8
lost to ATV IX only	112215	2314.8
lost to all IX	112215	2314.8

Potential Interfering Stations Included in above Scenario 7

12A OH MANSFIELD	BLCDT	20021015ABV	LIC
13A IN INDIANAPOLIS	BMPCDT	20080620AMQ	APP
13A MI GRAND RAPIDS	BDTV	WZZMAPPB	CP
13A OH COLUMBUS	BLCDT	20030801AXM	LIC

Result key: 92
Scenario 8 Affected station 18
Before Analysis

Results for: 13A OH TOLEDO BDTV WTVGDT13NOND APP
HAAT 305.4 m, ATV ERP 14.6 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	4401760	28760.0
not affected by terrain losses	4394891	28707.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	112215	2318.8
lost to ATV IX only	112215	2318.8
lost to all IX	112215	2318.8

Potential Interfering Stations Included in above Scenario 8

12A OH MANSFIELD	BPCDT	20040526ABT	CP
13A IN INDIANAPOLIS	BMPCDT	20080620AMQ	APP
13A MI GRAND RAPIDS	BMPCDT	20080620ANB	APP
13A OH COLUMBUS	BLCDT	20030801AXM	LIC

Result key: 93
Scenario 9 Affected station 18
Before Analysis

Results for: 13A OH TOLEDO BDTV WTVGDT13NOND APP
HAAT 305.4 m, ATV ERP 14.6 kW
POPULATION AREA (sq km)
within Noise Limited Contour 4401760 28760.0
not affected by terrain losses 4394891 28707.7
lost to NTSC IX 0 0.0
lost to additional IX by ATV 112215 2314.8
lost to ATV IX only 112215 2314.8
lost to all IX 112215 2314.8

Potential Interfering Stations Included in above Scenario 9

12A OH MANSFIELD	BPCDT	20040526ABT	CP
13A IN INDIANAPOLIS	BMPCDT	20080620AMQ	APP
13A MI GRAND RAPIDS	BPCDT	20080325AFK	CP
13A OH COLUMBUS	BLCDT	20030801AXM	LIC

Result key: 94
Scenario 10 Affected station 18
Before Analysis

Results for: 13A OH TOLEDO BDTV WTVGDT13NOND APP
HAAT 305.4 m, ATV ERP 14.6 kW
POPULATION AREA (sq km)
within Noise Limited Contour 4401760 28760.0
not affected by terrain losses 4394891 28707.7
lost to NTSC IX 0 0.0
lost to additional IX by ATV 112215 2314.8
lost to ATV IX only 112215 2314.8
lost to all IX 112215 2314.8

Potential Interfering Stations Included in above Scenario 10

12A OH MANSFIELD	BPCDT	20040526ABT	CP
13A IN INDIANAPOLIS	BMPCDT	20080620AMQ	APP
13A MI GRAND RAPIDS	BDTV	WZZMAPPB	CP
13A OH COLUMBUS	BLCDT	20030801AXM	LIC

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Appendix
Licensed Antenna
WTVG, Channel 13
Four Pages Total

Licensed NTSC Antenna Information

Vertical Pattern with 0.5 Degree Electrical Beam-Tilt

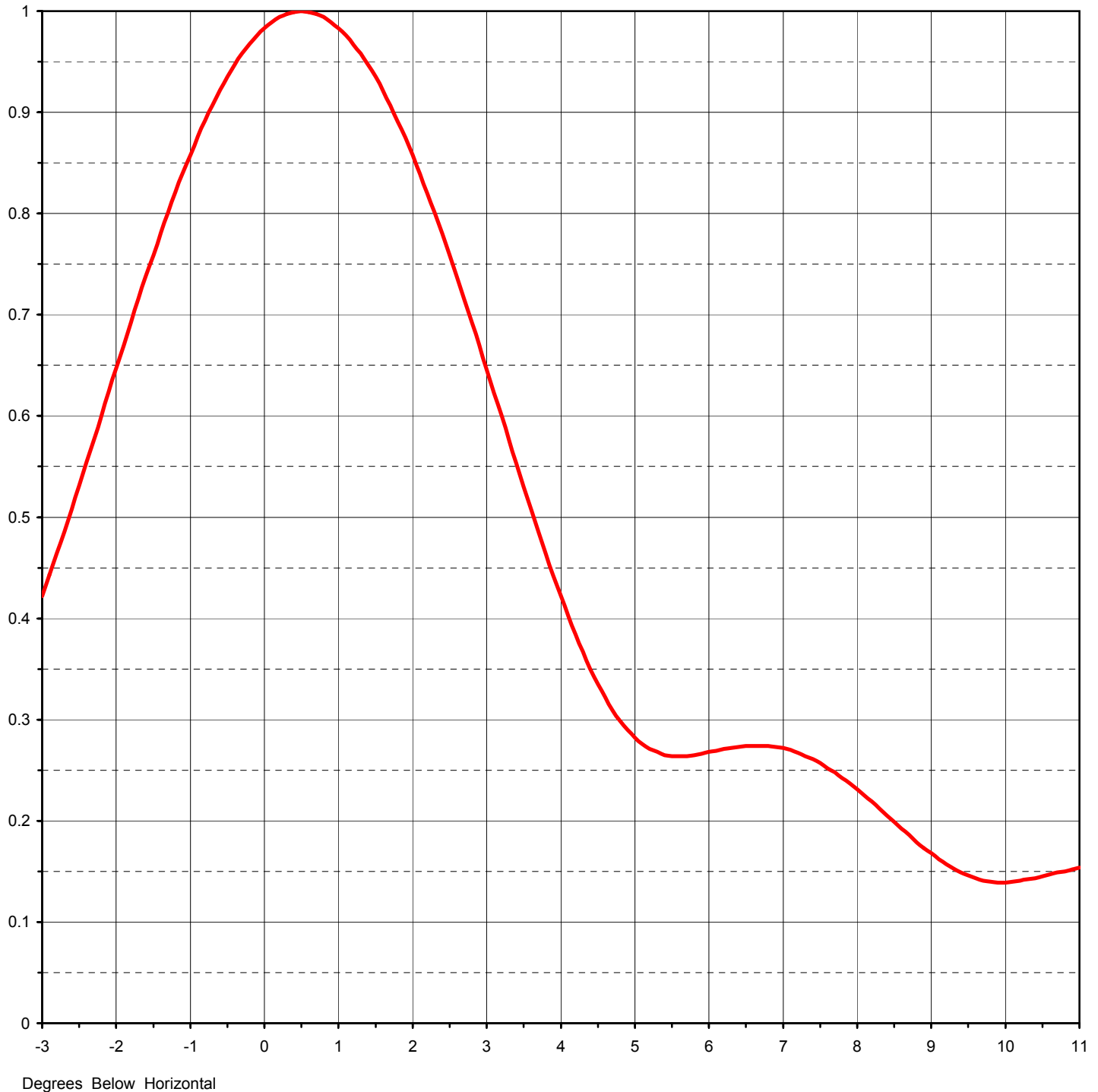
Graphs and Tabulation



Proposal Number	DCA-8337	Revision:	3
Date	6-Nov-00		
Call Letters	WTVG	Channel	13
Location	Toledo, OH		
Customer	WTVG		
Antenna Type	TW-12B13-R		

ELEVATION PATTERN

RMS Gain at Main Lobe	12.00 (10.79 dB)	Beam Tilt	0.50 deg
RMS Gain at Horizontal	11.60 (10.64 dB)	Frequency	213.00 MHz
Calculated / Measured	Calculated	Drawing #	25W120050

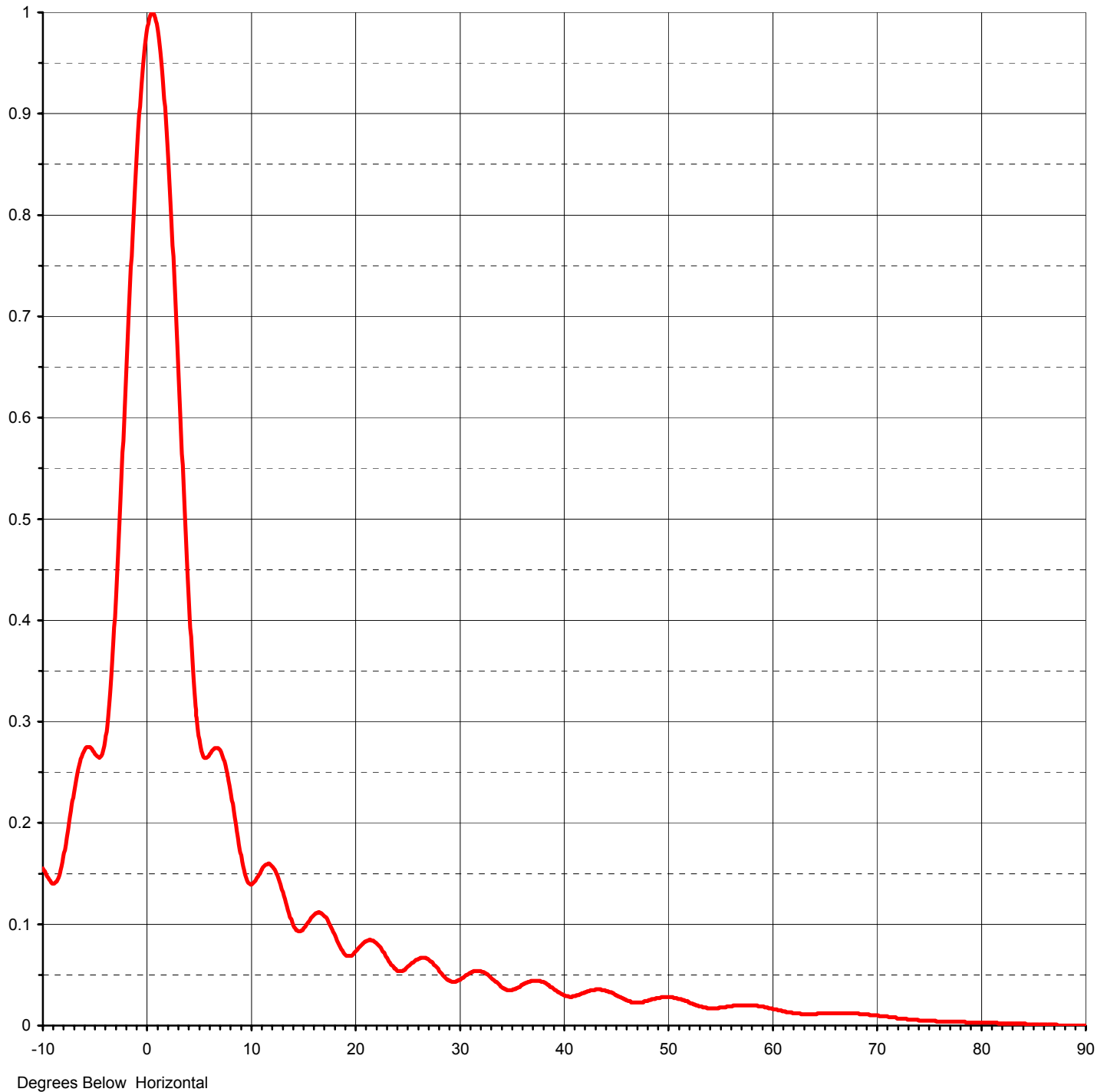




Proposal Number	DCA-8337	Revision:	3
Date	6-Nov-00		
Call Letters	WTVG	Channel	13
Location	Toledo, OH		
Customer	WTVG		
Antenna Type	TW-12B13-R		

ELEVATION PATTERN

RMS Gain at Main Lobe	12.00 (10.79 dB)	Beam Tilt	0.50 deg
RMS Gain at Horizontal	11.60 (10.64 dB)	Frequency	213.00 MHz
Calculated / Measured	Calculated	Drawing #	25W120050-90





Proposal Number **DCA-8337**
 Date **6-Nov-00**
 Call Letters **WTVG**
 Location **Toledo, OH**
 Customer **WTVG**
 Antenna Type **TW-12B13-R**

Revision: **3**
 Channel **13**

TABULATION OF ELEVATION PATTERN

Elevation Pattern Drawing #: **25W120050-90**

Angle	Field	Angle	Field	Angle	Field	Angle	Field	Angle	Field	Angle	Field
-10.0	0.155	2.4	0.780	10.6	0.145	30.5	0.048	51.0	0.026	71.5	0.008
-9.5	0.146	2.6	0.737	10.8	0.149	31.0	0.052	51.5	0.025	72.0	0.007
-9.0	0.140	2.8	0.692	11.0	0.152	31.5	0.054	52.0	0.023	72.5	0.007
-8.5	0.146	3.0	0.646	11.5	0.159	32.0	0.054	52.5	0.021	73.0	0.006
-8.0	0.168	3.2	0.600	12.0	0.158	32.5	0.052	53.0	0.019	73.5	0.006
-7.5	0.199	3.4	0.553	12.5	0.150	33.0	0.048	53.5	0.018	74.0	0.005
-7.0	0.231	3.6	0.507	13.0	0.135	33.5	0.043	54.0	0.017	74.5	0.005
-6.5	0.257	3.8	0.463	13.5	0.118	34.0	0.039	54.5	0.017	75.0	0.005
-6.0	0.272	4.0	0.422	14.0	0.102	34.5	0.036	55.0	0.018	75.5	0.005
-5.5	0.275	4.2	0.384	14.5	0.094	35.0	0.035	55.5	0.018	76.0	0.004
-5.0	0.268	4.4	0.350	15.0	0.094	35.5	0.037	56.0	0.019	76.5	0.004
-4.5	0.265	4.6	0.322	15.5	0.101	36.0	0.040	56.5	0.020	77.0	0.004
-4.0	0.282	4.8	0.299	16.0	0.108	36.5	0.042	57.0	0.020	77.5	0.004
-3.5	0.335	5.0	0.282	16.5	0.112	37.0	0.044	57.5	0.020	78.0	0.004
-3.0	0.422	5.2	0.271	17.0	0.109	37.5	0.044	58.0	0.020	78.5	0.003
-2.8	0.464	5.4	0.265	17.5	0.102	38.0	0.043	58.5	0.020	79.0	0.003
-2.6	0.508	5.6	0.264	18.0	0.091	38.5	0.040	59.0	0.019	79.5	0.003
-2.4	0.554	5.8	0.265	18.5	0.080	39.0	0.037	59.5	0.018	80.0	0.003
-2.2	0.600	6.0	0.268	19.0	0.071	39.5	0.033	60.0	0.017	80.5	0.003
-2.0	0.647	6.2	0.271	19.5	0.069	40.0	0.030	60.5	0.016	81.0	0.003
-1.8	0.693	6.4	0.273	20.0	0.072	40.5	0.029	61.0	0.014	81.5	0.003
-1.6	0.738	6.6	0.274	20.5	0.078	41.0	0.029	61.5	0.013	82.0	0.002
-1.4	0.781	6.8	0.274	21.0	0.083	41.5	0.030	62.0	0.012	82.5	0.002
-1.2	0.821	7.0	0.272	21.5	0.085	42.0	0.032	62.5	0.012	83.0	0.002
-1.0	0.858	7.2	0.267	22.0	0.082	42.5	0.034	63.0	0.011	83.5	0.002
-0.8	0.892	7.4	0.261	22.5	0.077	43.0	0.035	63.5	0.011	84.0	0.002
-0.6	0.922	7.6	0.252	23.0	0.068	43.5	0.036	64.0	0.011	84.5	0.001
-0.4	0.947	7.8	0.242	23.5	0.060	44.0	0.035	64.5	0.012	85.0	0.001
-0.2	0.968	8.0	0.231	24.0	0.055	44.5	0.033	65.0	0.012	85.5	0.001
0.0	0.983	8.2	0.219	24.5	0.054	45.0	0.030	65.5	0.012	86.0	0.001
0.2	0.994	8.4	0.205	25.0	0.057	45.5	0.028	66.0	0.012	86.5	0.001
0.4	0.999	8.6	0.192	25.5	0.062	46.0	0.025	66.5	0.012	87.0	0.001
0.6	0.999	8.8	0.179	26.0	0.065	46.5	0.023	67.0	0.012	87.5	0.000
0.8	0.994	9.0	0.168	26.5	0.067	47.0	0.023	67.5	0.012	88.0	0.000
1.0	0.983	9.2	0.157	27.0	0.066	47.5	0.023	68.0	0.012	88.5	0.000
1.2	0.967	9.4	0.149	27.5	0.062	48.0	0.024	68.5	0.011	89.0	0.000
1.4	0.947	9.6	0.143	28.0	0.056	48.5	0.026	69.0	0.011	89.5	0.000
1.6	0.921	9.8	0.141	28.5	0.049	49.0	0.027	69.5	0.010	90.0	0.000
1.8	0.891	10.0	0.139	29.0	0.045	49.5	0.028	70.0	0.010		
2.0	0.858	10.2	0.140	29.5	0.043	50.0	0.028	70.5	0.009		
2.2	0.820	10.4	0.142	30.0	0.045	50.5	0.028	71.0	0.009		