

Census data selected: 2000

Post DTV Transition Database Selected

## TV INTERFERENCE and SPACING ANALYSIS PROGRAM

Date: 11-13-2013 Time: 15:33:01

Record Selected for Analysis

NEW USERRECORD-01 CLEVELAND OH US  
 Channel 16 ERP 10.0 kW HAAT 331. m RCAMSL 584.8 m SIMPLE MASK  
 Latitude 041-23-02 Longitude 0081-41-44  
 Status APP Zone 1 Border  
 Dir Antenna Make CDB Model 00000000116628 Beam tilt N Ref Azimuth 170.0  
 Last update Cutoff date Docket  
 Comments  
 Applicant

Cell Size for Service Analysis 1.0 km/side

Distance Increments for Longley-Rice Analysis 1.00 km

Not full service station

Facility meets maximum power limit

Azimuth (Deg)	ERP (kW)	HAAT (m)	51.0 dBu F(50, 90) (km)
0.0	0.025	388.8	23.4
45.0	0.900	335.8	41.8
90.0	9.409	338.1	54.9
135.0	8.100	336.9	54.1
180.0	9.409	264.8	51.0
225.0	8.836	289.4	52.0
270.0	6.400	335.1	52.7
315.0	0.025	355.9	22.6

## Contour Overlap to Proposed Station

Station  
 WEWS-TV 15 CLEVELAND OH BLCDT20091211ACS

Station inside contour of Digital LPTV station  
 NEW 16 CLEVELAND OH USERRECORD01

Station  
 W35AX 16 CLEVELAND OH BDI SDTA20091201AJL

Station inside contour of Digital LPTV station  
 NEW 16 CLEVELAND OH USERRECORD01

Station  
 W35AX 16 CLEVELAND OH BDI SDTA20091201AJL

Station inside contour of Digital LPTV station  
 NEW 16 CLEVELAND OH USERRECORD01

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Station  
WSEE-TV 16 ERIE PA BLCDT20071219AAS causes

Contour overlap to Digital LPTV station  
NEW 16 CLEVELAND OH USERRECORD01

Station  
WSEE-TV 16 ERIE PA BPCDT20120619ABD causes

Contour overlap to Digital LPTV station  
NEW 16 CLEVELAND OH USERRECORD01

Station  
WKYC 17 CLEVELAND OH BLCDT20090619ADC

Station inside contour of Digital LPTV station  
NEW 16 CLEVELAND OH USERRECORD01

Contour Overlap Evaluation to Proposed Station Complete

Proposed facility OK to FCC Monitoring Stations

Proposed facility OK toward West Virginia quiet zone

Proposed facility OK toward Table Mountain

Proposed facility is within the Canadian coordination distance  
Distance to border = 59.8km

Proposed facility is beyond the Mexican coordination distance

Proposed station is OK toward AM broadcast stations

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## Start of Interference Analysis

Channel	Call	Proposed Station City/State	ARN
16	NEW	CLEVELAND OH	USERRECORD01

## Stations Potentially Affected by Proposed Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
15	WEWS-TV	CLEVELAND OH	2.2	LIC	BLCDT	-20091211ACS
15	WEWS-TV	CLEVELAND OH	2.2	PLN	DTVPLN	-DTVP059441
16	WEID-LP	SOUTH BEND IN	364.7	CP	BDI SCTL	-20101109ADR
16	WSMH	FLINT MI	283.1	LIC	BLCDT	-20090804ABG
16	WSMH	FLINT MI	281.6	PLN	DTVPLN	-DTVP021737
16	NEW	ELMIRA NY	392.0	APP	BNPDTL	-20100513ABR
16	W16BE-D	HORNELL, ALFRED NY	347.9	LIC	BLDTL	-20120216ADJ
16	WXXI-TV	ROCHESTER NY	390.2	LIC	BLEDT	-20030916ABS
16	WXXI-TV	ROCHESTER NY	390.2	CP	BPEDT	-20111103AAH
16	WXXI-TV	ROCHESTER NY	390.2	PLN	DTVPLN	-DTVP057274
16	WPTD	DAYTON OH	284.0	LIC	BLEDT	-20090923ACN
16	WPTD	DAYTON OH	284.0	PLN	DTVPLN	-DTVP025067
16	W16DM-D	LIMA OH	248.7	CP	BNPDTL	-20100609AFI
16	W16BT	ZANESVILLE OH	161.1	LIC	BLTT	-20021211AAM
16	W16BT	ZANESVILLE OH	161.1	CP	BDFCDTT	-20060330ADJ
16	WSEE-TV	ERIE PA	159.3	LIC	BLCDT	-20071219AAS
16	WSEE-TV	ERIE PA	159.2	APP	BPCDT	-20120619ABD
16	WSEE-TV	ERIE PA	153.8	PLN	DTVPLN	-DTVP049711
16	W16CO-D	MIDDLEBURG PA	390.2	LIC	BLDTL	-20110222ADB

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16	WBGD-CD	PITTSBURGH PA	178.9	LIC	BLDTA	-20100322ABG
16	WAZC-LP	LURAY VA	402.1	LIC	BLTTL	-20020508AAB
16	W16CE	CHARLESTON WV	334.4	LIC	BLTTL	-20030606ABF
16	WUSV-LD	CLARKSBURG WV	262.6	CP	BNPDTL	-20100723AAA
16	W16CV-D	PARKERSBURG WV	223.2	CP	BNPDTL	-20091201AQZ
16	WZTS-LD	SUMMERSVILLE WV	347.8	CP	BNPDTL	-20090825BLP
17	WKYC	CLEVELAND OH	0.6	LIC	BLCDT	-20090619ADC
17	WKYC	CLEVELAND OH	0.6	PLN	DTVPLN	-DTVP073195
17	WDEM-CD	COLUMBUS OH	193.0	LIC	BLDTA	-20090223ACT
17	WJMB-CD	BUTLER PA	159.2	LIC	BLDTA	-20121108ALX
18	WJPW-CD	WEIRTON WV	146.4	LIC	BLTTA	-20061026AFB

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Analysis of Interference to Affected Station 1

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
15	WEWS-TV	CLEVELAND OH	BLCDT	-20091211ACS

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
14	WKBD-TV	DETROIT MI	180.5	LIC	BLCDT	-20090202AHW
14	WKBD-TV	DETROIT MI	180.5	CP	BPCDT	-20080619ABE
14	WKBD-TV	DETROIT MI	180.5	PLN	DTVPLN	-DTVP051570
14	WCMH-TV	COLUMBUS OH	191.1	LIC	BLCDT	-20050823AAD
14	WCMH-TV	COLUMBUS OH	191.1	PLN	DTVPLN	-DTVP050781
15	WKMR	MOREHEAD KY	383.4	LIC	BMLED	-20120503ADU
15	WKMR	MOREHEAD KY	383.4	PLN	DTVPLN	-DTVP034202
15	WDCQ-TV	BAD AXE MI	288.9	LIC	BLED	-20030922ABG
15	WDCQ-TV	BAD AXE MI	288.9	PLN	DTVPLN	-DTVP016530
15	WPSU-TV	CLEARFIELD PA	275.2	LIC	BLED	-20080703AFB
15	WPSU-TV	CLEARFIELD PA	275.2	PLN	DTVPLN	-DTVP066219
16	WSEE-TV	ERIE PA	161.5	LIC	BLCDT	-20071219AAS
16	WSEE-TV	ERIE PA	161.4	APP	BPCDT	-20120619ABD
16	WSEE-TV	ERIE PA	155.9	PLN	DTVPLN	-DTVP049711
16	NEW	CLEVELAND OH	2.2	APP	USERRECORD	01

Total scenarios = 12

Result key:

1

Scenario 1 Affected station

1 WEWS-TV

Before Analysis

Results for: 15A OH CLEVELAND BLCDT 20091211ACS LIC

HAAT 300.7 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	4258947	32195.9
not affected by terrain losses	4221384	31855.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	134029	744.5
lost to ATV IX only	134029	744.5
lost to all IX	134029	744.5

Potential Interfering Stations Included in above Scenario 1

15A MI BAD AXE	BLED	20030922ABG	LIC
15A PA CLEARFIELD	BLED	20080703AFB	LIC
16A PA ERIE	DTVPLN	DTVP049711	PLN

After Analysis

W35AX\_DCC16(FINAL).OUT

Results for: 15A OH CLEVELAND      BLCDT      20091211ACS    LIC  
              HAAT 300.7 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	4258947	32195.9
not affected by terrain losses	4221384	31855.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	134223	753.4
lost to ATV IX only	134223	753.4
lost to all IX	134223	753.4

Potential Interfering Stations Included in above Scenario      1

15A MI BAD AXE	BLEDT	20030922ABG	LIC
15A PA CLEARFIELD	BLEDT	20080703AFB	LIC
16A PA ERIE	DTVPLN	DTVP049711	PLN
16A OH CLEVELAND	USERRECORD01		APP

Percent new IX =      0.0047%

Result key:      2  
 Scenario      2    Affected station      1    WEWS-TV  
 Before Analysis

Results for: 15A OH CLEVELAND      BLCDT      20091211ACS    LIC  
              HAAT 300.7 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	4258947	32195.9
not affected by terrain losses	4221384	31855.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	134029	743.5
lost to ATV IX only	134029	743.5
lost to all IX	134029	743.5

Potential Interfering Stations Included in above Scenario      2

15A MI BAD AXE	BLEDT	20030922ABG	LIC
15A PA CLEARFIELD	DTVPLN	DTVP066219	PLN
16A PA ERIE	DTVPLN	DTVP049711	PLN

After Analysis

Results for: 15A OH CLEVELAND      BLCDT      20091211ACS    LIC  
              HAAT 300.7 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	4258947	32195.9
not affected by terrain losses	4221384	31855.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	134223	752.4
lost to ATV IX only	134223	752.4
lost to all IX	134223	752.4

Potential Interfering Stations Included in above Scenario      2

15A MI BAD AXE	BLEDT	20030922ABG	LIC
15A PA CLEARFIELD	DTVPLN	DTVP066219	PLN
16A PA ERIE	DTVPLN	DTVP049711	PLN
16A OH CLEVELAND	USERRECORD01		APP

Percent new IX =      0.0047%

Result key:      3  
 Scenario      3    Affected station      1    WEWS-TV  
 Before Analysis

Results for: 15A OH CLEVELAND      BLCDT      20091211ACS    LIC  
              HAAT 300.7 m, ATV ERP 1000.0 kW

	W35AX_DCC16(FINAL).OUT POPULATION	AREA (sq km)
within Noise Limited Contour	4258947	32195.9
not affected by terrain losses	4221384	31855.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	134029	744.5
lost to ATV IX only	134029	744.5
lost to all IX	134029	744.5

Potential Interfering Stations Included in above Scenario 3

15A MI BAD AXE	DTVPLN	DTVP016530	PLN
15A PA CLEARFIELD	BLEDT	20080703AFB	LIC
16A PA ERIE	DTVPLN	DTVP049711	PLN

After Analysis

Results for: 15A OH CLEVELAND BLCDT 20091211ACS LIC  
HAAT 300.7 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	4258947	32195.9
not affected by terrain losses	4221384	31855.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	134223	753.4
lost to ATV IX only	134223	753.4
lost to all IX	134223	753.4

Potential Interfering Stations Included in above Scenario 3

15A MI BAD AXE	DTVPLN	DTVP016530	PLN
15A PA CLEARFIELD	BLEDT	20080703AFB	LIC
16A PA ERIE	DTVPLN	DTVP049711	PLN
16A OH CLEVELAND	USERRECORD01		APP

Percent new IX = 0.0047%

Result key: 4  
Scenario 4 Affected station 1 WEWS-TV  
Before Analysis

Results for: 15A OH CLEVELAND BLCDT 20091211ACS LIC  
HAAT 300.7 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	4258947	32195.9
not affected by terrain losses	4221384	31855.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	134029	743.5
lost to ATV IX only	134029	743.5
lost to all IX	134029	743.5

Potential Interfering Stations Included in above Scenario 4

15A MI BAD AXE	DTVPLN	DTVP016530	PLN
15A PA CLEARFIELD	DTVPLN	DTVP066219	PLN
16A PA ERIE	DTVPLN	DTVP049711	PLN

After Analysis

Results for: 15A OH CLEVELAND BLCDT 20091211ACS LIC  
HAAT 300.7 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	4258947	32195.9
not affected by terrain losses	4221384	31855.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	134223	752.4
lost to ATV IX only	134223	752.4
lost to all IX	134223	752.4

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Potential Interfering Stations Included in above Scenario 4

15A MI BAD AXE	DTVPLN	DTVP016530	PLN
15A PA CLEARFIELD	DTVPLN	DTVP066219	PLN
16A PA ERIE	DTVPLN	DTVP049711	PLN
16A OH CLEVELAND	USERRECORD01		APP

Percent new IX = 0.0047%

Result key: 5  
 Scenario 5 Affected station 1 WEWS-TV  
 Before Analysis

Results for: 15A OH CLEVELAND BLCDT 20091211ACS LIC  
 HAAT 300.7 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	4258947	32195.9
not affected by terrain losses	4221384	31855.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	133591	738.6
lost to ATV IX only	133591	738.6
lost to all IX	133591	738.6

Potential Interfering Stations Included in above Scenario 5

15A MI BAD AXE	BLEDT	20030922ABG	LIC
15A PA CLEARFIELD	BLEDT	20080703AFB	LIC
16A PA ERIE	BPCDT	20120619ABD	APP

After Analysis

Results for: 15A OH CLEVELAND BLCDT 20091211ACS LIC  
 HAAT 300.7 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	4258947	32195.9
not affected by terrain losses	4221384	31855.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	133785	747.5
lost to ATV IX only	133785	747.5
lost to all IX	133785	747.5

Potential Interfering Stations Included in above Scenario 5

15A MI BAD AXE	BLEDT	20030922ABG	LIC
15A PA CLEARFIELD	BLEDT	20080703AFB	LIC
16A PA ERIE	BPCDT	20120619ABD	APP
16A OH CLEVELAND	USERRECORD01		APP

Percent new IX = 0.0047%

Result key: 6  
 Scenario 6 Affected station 1 WEWS-TV  
 Before Analysis

Results for: 15A OH CLEVELAND BLCDT 20091211ACS LIC  
 HAAT 300.7 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	4258947	32195.9
not affected by terrain losses	4221384	31855.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	134029	744.5
lost to ATV IX only	134029	744.5
lost to all IX	134029	744.5

Potential Interfering Stations Included in above Scenario 6

W35AX\_DCC16(FINAL).OUT

15A MI BAD AXE	BLEDT	20030922ABG	LIC
15A PA CLEARFIELD	BLEDT	20080703AFB	LIC
16A PA ERIE	DTVPLN	DTVP049711	PLN

After Analysis

Results for: 15A OH CLEVELAND BLCDT 20091211ACS LIC

HAAT 300.7 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	4258947	32195.9
not affected by terrain losses	4221384	31855.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	134223	753.4
lost to ATV IX only	134223	753.4
lost to all IX	134223	753.4

Potential Interfering Stations Included in above Scenario 6

15A MI BAD AXE	BLEDT	20030922ABG	LIC
15A PA CLEARFIELD	BLEDT	20080703AFB	LIC
16A PA ERIE	DTVPLN	DTVP049711	PLN
16A OH CLEVELAND	USERRECORD01		APP

Percent new IX = 0.0047%

Result key: 7  
 Scenario 7 Affected station 1 WEWS-TV  
 Before Analysis

Results for: 15A OH CLEVELAND BLCDT 20091211ACS LIC

HAAT 300.7 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	4258947	32195.9
not affected by terrain losses	4221384	31855.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	133591	737.6
lost to ATV IX only	133591	737.6
lost to all IX	133591	737.6

Potential Interfering Stations Included in above Scenario 7

15A MI BAD AXE	BLEDT	20030922ABG	LIC
15A PA CLEARFIELD	DTVPLN	DTVP066219	PLN
16A PA ERIE	BPCDT	20120619ABD	APP

After Analysis

Results for: 15A OH CLEVELAND BLCDT 20091211ACS LIC

HAAT 300.7 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	4258947	32195.9
not affected by terrain losses	4221384	31855.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	133785	746.5
lost to ATV IX only	133785	746.5
lost to all IX	133785	746.5

Potential Interfering Stations Included in above Scenario 7

15A MI BAD AXE	BLEDT	20030922ABG	LIC
15A PA CLEARFIELD	DTVPLN	DTVP066219	PLN
16A PA ERIE	BPCDT	20120619ABD	APP
16A OH CLEVELAND	USERRECORD01		APP

Percent new IX = 0.0047%

# W35AX\_DCC16(FINAL).OUT

Result key: 8  
 Scenario 8 Affected station 1 WEWS-TV  
 Before Analysis

Results for: 15A OH CLEVELAND BLCDT 20091211ACS LIC  
 HAAT 300.7 m, ATV ERP 1000.0 kW  

	POPULATION	AREA (sq km)
within Noise Limited Contour	4258947	32195.9
not affected by terrain losses	4221384	31855.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	134029	743.5
lost to ATV IX only	134029	743.5
lost to all IX	134029	743.5

Potential Interfering Stations Included in above Scenario 8

15A MI BAD AXE	BLEDT	20030922ABG	LIC
15A PA CLEARFIELD	DTVPLN	DTVP066219	PLN
16A PA ERIE	DTVPLN	DTVP049711	PLN

After Analysis

Results for: 15A OH CLEVELAND BLCDT 20091211ACS LIC  
 HAAT 300.7 m, ATV ERP 1000.0 kW  

	POPULATION	AREA (sq km)
within Noise Limited Contour	4258947	32195.9
not affected by terrain losses	4221384	31855.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	134223	752.4
lost to ATV IX only	134223	752.4
lost to all IX	134223	752.4

Potential Interfering Stations Included in above Scenario 8

15A MI BAD AXE	BLEDT	20030922ABG	LIC
15A PA CLEARFIELD	DTVPLN	DTVP066219	PLN
16A PA ERIE	DTVPLN	DTVP049711	PLN
16A OH CLEVELAND	USERRECORD01		APP

Percent new IX = 0.0047%

Result key: 9  
 Scenario 9 Affected station 1 WEWS-TV  
 Before Analysis

Results for: 15A OH CLEVELAND BLCDT 20091211ACS LIC  
 HAAT 300.7 m, ATV ERP 1000.0 kW  

	POPULATION	AREA (sq km)
within Noise Limited Contour	4258947	32195.9
not affected by terrain losses	4221384	31855.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	133591	738.6
lost to ATV IX only	133591	738.6
lost to all IX	133591	738.6

Potential Interfering Stations Included in above Scenario 9

15A MI BAD AXE	DTVPLN	DTVP016530	PLN
15A PA CLEARFIELD	BLEDT	20080703AFB	LIC
16A PA ERIE	BPCDT	20120619ABD	APP

After Analysis

Results for: 15A OH CLEVELAND BLCDT 20091211ACS LIC  
 HAAT 300.7 m, ATV ERP 1000.0 kW



W35AX\_DCC16(FINAL).OUT  
POPULATION AREA (sq km)

within Noise Limited Contour	4258947	32195.9
not affected by terrain losses	4221384	31855.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	133785	747.5
lost to ATV IX only	133785	747.5
lost to all IX	133785	747.5

Potential Interfering Stations Included in above Scenario 9

15A MI BAD AXE	DTVPLN	DTVP016530	PLN
15A PA CLEARFIELD	BLEDT	20080703AFB	LIC
16A PA ERIE	BPCDT	20120619ABD	APP
16A OH CLEVELAND	USERRECORD01		APP

Percent new IX = 0.0047%

Result key: 10  
Scenario 10 Affected station 1 WEWS-TV  
Before Analysis

Results for: 15A OH CLEVELAND BLCDT 20091211ACS LIC  
HAAT 300.7 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	4258947	32195.9
not affected by terrain losses	4221384	31855.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	134029	744.5
lost to ATV IX only	134029	744.5
lost to all IX	134029	744.5

Potential Interfering Stations Included in above Scenario 10

15A MI BAD AXE	DTVPLN	DTVP016530	PLN
15A PA CLEARFIELD	BLEDT	20080703AFB	LIC
16A PA ERIE	DTVPLN	DTVP049711	PLN

After Analysis

Results for: 15A OH CLEVELAND BLCDT 20091211ACS LIC  
HAAT 300.7 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	4258947	32195.9
not affected by terrain losses	4221384	31855.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	134223	753.4
lost to ATV IX only	134223	753.4
lost to all IX	134223	753.4

Potential Interfering Stations Included in above Scenario 10

15A MI BAD AXE	DTVPLN	DTVP016530	PLN
15A PA CLEARFIELD	BLEDT	20080703AFB	LIC
16A PA ERIE	DTVPLN	DTVP049711	PLN
16A OH CLEVELAND	USERRECORD01		APP

Percent new IX = 0.0047%

Result key: 11  
Scenario 11 Affected station 1 WEWS-TV  
Before Analysis

Results for: 15A OH CLEVELAND BLCDT 20091211ACS LIC  
HAAT 300.7 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	4258947	32195.9

W35AX\_DCC16(FINAL).OUT

not affected by terrain losses	4221384	31855.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	133591	737.6
lost to ATV IX only	133591	737.6
lost to all IX	133591	737.6

Potential Interfering Stations Included in above Scenario 11

15A MI BAD AXE	DTVPLN	DTVP016530	PLN
15A PA CLEARFIELD	DTVPLN	DTVP066219	PLN
16A PA ERIE	BPCDT	20120619ABD	APP

After Analysis

Results for: 15A OH CLEVELAND BLCDT 20091211ACS LIC  
HAAT 300.7 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	4258947	32195.9
not affected by terrain losses	4221384	31855.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	133785	746.5
lost to ATV IX only	133785	746.5
lost to all IX	133785	746.5

Potential Interfering Stations Included in above Scenario 11

15A MI BAD AXE	DTVPLN	DTVP016530	PLN
15A PA CLEARFIELD	DTVPLN	DTVP066219	PLN
16A PA ERIE	BPCDT	20120619ABD	APP
16A OH CLEVELAND	USERRECORD01		APP

Percent new IX = 0.0047%

Result key: 12  
Scenario 12 Affected station 1 WEWS-TV  
Before Analysis

Results for: 15A OH CLEVELAND BLCDT 20091211ACS LIC  
HAAT 300.7 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	4258947	32195.9
not affected by terrain losses	4221384	31855.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	134029	743.5
lost to ATV IX only	134029	743.5
lost to all IX	134029	743.5

Potential Interfering Stations Included in above Scenario 12

15A MI BAD AXE	DTVPLN	DTVP016530	PLN
15A PA CLEARFIELD	DTVPLN	DTVP066219	PLN
16A PA ERIE	DTVPLN	DTVP049711	PLN

After Analysis

Results for: 15A OH CLEVELAND BLCDT 20091211ACS LIC  
HAAT 300.7 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	4258947	32195.9
not affected by terrain losses	4221384	31855.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	134223	752.4
lost to ATV IX only	134223	752.4
lost to all IX	134223	752.4

Potential Interfering Stations Included in above Scenario 12

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15A MI BAD AXE	DTVPLN	DTVP016530	PLN
15A PA CLEARFIELD	DTVPLN	DTVP066219	PLN
16A PA ERIE	DTVPLN	DTVP049711	PLN
16A OH CLEVELAND	USERRECORD01		APP

Percent new IX = 0.0047%

Worst case new IX 0.0047% Scenario 1

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## Analysis of Interference to Affected Station 2

### Analysis of current record

Channel	Call	City/State	Application	Ref. No.
15	WEWS-TV	CLEVELAND OH	DTVPLN	-DTVP059441

### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
14	WKBD-TV	DETROIT MI	180.5	LIC	BLCDT	-20090202AHW
14	WKBD-TV	DETROIT MI	180.5	CP	BPCDT	-20080619ABE
14	WKBD-TV	DETROIT MI	180.5	PLN	DTVPLN	-DTVP051570
14	WCMH-TV	COLUMBUS OH	191.1	LIC	BLCDT	-20050823AAD
14	WCMH-TV	COLUMBUS OH	191.1	PLN	DTVPLN	-DTVP050781
15	WKMR	MOREHEAD KY	383.4	LIC	BMLED	-20120503ADU
15	WKMR	MOREHEAD KY	383.4	PLN	DTVPLN	-DTVP034202
15	WDCQ-TV	BAD AXE MI	288.8	LIC	BLED	-20030922ABG
15	WDCQ-TV	BAD AXE MI	288.8	PLN	DTVPLN	-DTVP016530
15	WPSU-TV	CLEARFIELD PA	275.2	LIC	BLED	-20080703AFB
15	WPSU-TV	CLEARFIELD PA	275.3	PLN	DTVPLN	-DTVP066219
16	WSEE-TV	ERIE PA	161.5	LIC	BLCDT	-20071219AAS
16	WSEE-TV	ERIE PA	161.4	APP	BPCDT	-20120619ABD
16	WSEE-TV	ERIE PA	156.0	PLN	DTVPLN	-DTVP049711
16	NEW	CLEVELAND OH	2.2	APP	USERRECORD-01	

Total scenarios = 6

Result key: 13  
 Scenario 1 Affected station 2 WEWS-TV  
 Before Analysis

Results for: 15A OH CLEVELAND	DTVPLN	DTVP059441	PLN
HAAT 311.0 m, ATV ERP 1000.0 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	4307951	32625.8	
not affected by terrain losses	4269957	32260.8	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	141179	783.1	
lost to ATV IX only	141179	783.1	
lost to all IX	141179	783.1	

Potential Interfering Stations Included in above Scenario 1

15A PA CLEARFIELD	BLED	20080703AFB	LIC
16A PA ERIE	DTVPLN	DTVP049711	PLN

### After Analysis

Results for: 15A OH CLEVELAND	DTVPLN	DTVP059441	PLN
HAAT 311.0 m, ATV ERP 1000.0 kW			
	POPULATION	AREA (sq km)	

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within Noise Limited Contour	4307951	32625.8
not affected by terrain losses	4269957	32260.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	141666	791.9
lost to ATV IX only	141666	791.9
lost to all IX	141666	791.9

Potential Interfering Stations Included in above Scenario 1

15A PA CLEARFIELD	BLEDT	20080703AFB	LIC
16A PA ERIE	DTVPLN	DTVP049711	PLN
16A OH CLEVELAND	USERRECORD01		APP

Percent new IX = 0.0118%

Result key: 14  
 Scenario 2 Affected station 2 WEWS-TV  
 Before Analysis

Results for: 15A OH CLEVELAND DTVPLN DTVP059441 PLN  
 HAAT 311.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	4307951	32625.8
not affected by terrain losses	4269957	32260.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	141100	782.1
lost to ATV IX only	141100	782.1
lost to all IX	141100	782.1

Potential Interfering Stations Included in above Scenario 2

15A PA CLEARFIELD	DTVPLN	DTVP066219	PLN
16A PA ERIE	DTVPLN	DTVP049711	PLN

After Analysis

Results for: 15A OH CLEVELAND DTVPLN DTVP059441 PLN  
 HAAT 311.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	4307951	32625.8
not affected by terrain losses	4269957	32260.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	141587	791.0
lost to ATV IX only	141587	791.0
lost to all IX	141587	791.0

Potential Interfering Stations Included in above Scenario 2

15A PA CLEARFIELD	DTVPLN	DTVP066219	PLN
16A PA ERIE	DTVPLN	DTVP049711	PLN
16A OH CLEVELAND	USERRECORD01		APP

Percent new IX = 0.0118%

Result key: 15  
 Scenario 3 Affected station 2 WEWS-TV  
 Before Analysis

Results for: 15A OH CLEVELAND DTVPLN DTVP059441 PLN  
 HAAT 311.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	4307951	32625.8
not affected by terrain losses	4269957	32260.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	140622	775.2
lost to ATV IX only	140622	775.2

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140622 775.2

lost to all IX

Potential Interfering Stations Included in above Scenario 3

15A PA CLEARFIELD	BLEDT	20080703AFB	LIC
16A PA ERIE	BPCDT	20120619ABD	APP

After Analysis

Results for: 15A OH CLEVELAND	DTVPLN	DTVP059441	PLN
HAAT 311.0 m, ATV ERP 1000.0 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	4307951	32625.8	
not affected by terrain losses	4269957	32260.8	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	141109	784.1	
lost to ATV IX only	141109	784.1	
lost to all IX	141109	784.1	

Potential Interfering Stations Included in above Scenario 3

15A PA CLEARFIELD	BLEDT	20080703AFB	LIC
16A PA ERIE	BPCDT	20120619ABD	APP
16A OH CLEVELAND	USERRECORD01		APP

Percent new IX = 0.0118%

Result key: 16  
Scenario 4 Affected station 2 WEWS-TV  
Before Analysis

Results for: 15A OH CLEVELAND	DTVPLN	DTVP059441	PLN
HAAT 311.0 m, ATV ERP 1000.0 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	4307951	32625.8	
not affected by terrain losses	4269957	32260.8	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	141179	783.1	
lost to ATV IX only	141179	783.1	
lost to all IX	141179	783.1	

Potential Interfering Stations Included in above Scenario 4

15A PA CLEARFIELD	BLEDT	20080703AFB	LIC
16A PA ERIE	DTVPLN	DTVP049711	PLN

After Analysis

Results for: 15A OH CLEVELAND	DTVPLN	DTVP059441	PLN
HAAT 311.0 m, ATV ERP 1000.0 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	4307951	32625.8	
not affected by terrain losses	4269957	32260.8	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	141666	791.9	
lost to ATV IX only	141666	791.9	
lost to all IX	141666	791.9	

Potential Interfering Stations Included in above Scenario 4

15A PA CLEARFIELD	BLEDT	20080703AFB	LIC
16A PA ERIE	DTVPLN	DTVP049711	PLN
16A OH CLEVELAND	USERRECORD01		APP

Percent new IX = 0.0118%

W35AX\_DCC16(FINAL).OUT

Result key: 17  
 Scenario 5 Affected station 2 WEWS-TV  
 Before Analysis

Results for: 15A OH CLEVELAND DTVPLN DTVP059441 PLN  
 HAAT 311.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	4307951	32625.8
not affected by terrain losses	4269957	32260.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	140543	774.2
lost to ATV IX only	140543	774.2
lost to all IX	140543	774.2

Potential Interfering Stations Included in above Scenario 5

15A PA CLEARFIELD	DTVPLN	DTVP066219	PLN
16A PA ERIE	BPCDT	20120619ABD	APP

After Analysis

Results for: 15A OH CLEVELAND DTVPLN DTVP059441 PLN  
 HAAT 311.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	4307951	32625.8
not affected by terrain losses	4269957	32260.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	141030	783.1
lost to ATV IX only	141030	783.1
lost to all IX	141030	783.1

Potential Interfering Stations Included in above Scenario 5

15A PA CLEARFIELD	DTVPLN	DTVP066219	PLN
16A PA ERIE	BPCDT	20120619ABD	APP
16A OH CLEVELAND	USERRECORD01		APP

Percent new IX = 0.0118%

Result key: 18  
 Scenario 6 Affected station 2 WEWS-TV  
 Before Analysis

Results for: 15A OH CLEVELAND DTVPLN DTVP059441 PLN  
 HAAT 311.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	4307951	32625.8
not affected by terrain losses	4269957	32260.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	141100	782.1
lost to ATV IX only	141100	782.1
lost to all IX	141100	782.1

Potential Interfering Stations Included in above Scenario 6

15A PA CLEARFIELD	DTVPLN	DTVP066219	PLN
16A PA ERIE	DTVPLN	DTVP049711	PLN

After Analysis

Results for: 15A OH CLEVELAND DTVPLN DTVP059441 PLN  
 HAAT 311.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	4307951	32625.8
not affected by terrain losses	4269957	32260.8
lost to NTSC IX	0	0.0

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lost to additional IX by ATV	141587	791.0
lost to ATV IX only	141587	791.0
lost to all IX	141587	791.0

Potential Interfering Stations Included in above Scenario 6

15A PA CLEARFIELD	DTVPLN	DTVP066219	PLN
16A PA ERIE	DTVPLN	DTVP049711	PLN
16A OH CLEVELAND	USERRECORD01		APP

Percent new IX = 0.0118%

Worst case new IX 0.0118% Scenario 1

#####

## Analysis of Interference to Affected Station 3

### Analysis of current record

Channel	Call	City/State	Application	Ref. No.
16	WEID-LP	SOUTH BEND IN	BDI SDTL	-20101109ADR

### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
15	W15CZ-D	MARION IN	118.3	CP	BNPDTL	-20100128AHL
15	WXSP-CD	GRAND RAPIDS MI	151.0	LIC	BLDTA	-20100714AAG
16	W39BH	CHAMPAIGN IL	252.5	APP	BDI SDTL	-20100513ABU
16	W16CT-D	PEORIA IL	316.3	CP	BNPDTL	-20091026ABK
16	WTVO	ROCKFORD IL	265.7	LIC	BLCDT	-20021024AAS
16	WTVO	ROCKFORD IL	265.7	PLN	DTVPLN	-DTVP072945
16	W16CQ-D	SPRINGFIELD IL	365.4	CP	BNPDTL	-20090825AYF
16	WJYL-CD	JEFFERSONVILLE IN	368.3	LIC	BLDTA	-20090630ADK
16	W16DB-D	LAFAYETTE IN	131.0	CP	BNPDTL	-20100125AHF
16	W16CZ-D	TERRE HAUTE IN	294.4	CP	BNPDTL	-20100128AHQ
16	WSMH	FLINT MI	236.8	LIC	BLCDT	-20090804ABG
16	WSMH	FLINT MI	237.7	PLN	DTVPLN	-DTVP021737
16	W16DN-D	TRAVERSE CITY MI	343.7	CP	BNPDTL	-20100510AGN
16	WPTD	DAYTON OH	265.7	LIC	BLEDT	-20090923ACN
16	WPTD	DAYTON OH	265.7	PLN	DTVPLN	-DTVP025067
16	W16DM-D	LIMA OH	152.2	CP	BNPDTL	-20100609AFI
16	W16BT	ZANESVILLE OH	394.6	CP	BDFCDTT	-20060330ADJ
17	WYIN	GARY IN	117.3	LIC	BLEDT	-20040206AAA
17	WYIN	GARY IN	117.3	PLN	DTVPLN	-DTVP049803
17	WISH-TV	INDIANAPOLIS IN	199.1	LIC	BLCDT	-20110207ACU
17	WXMI	BATTLE CREEK MI	77.9	CP	BDRTCDT	-20110321ABG
17	WXMI	BATTLE CREEK MI	96.8	APP	BMPCDT	-20130617AAT
17	W17DF-D	MUSKEGON MI	182.0	LIC	BLDTL	-20110215AAG
17	WYTU-LD	MILWAUKEE WI	221.2	LIC	BLDTL	-20120731ALQ
16	NEW	CLEVELAND OH	364.7	APP	USERRECORD-01	

Proposed station is beyond the site to nearest cell evaluation distance

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## Analysis of Interference to Affected Station 4

### Analysis of current record

Channel	Call	City/State	Application	Ref. No.
16	WSMH	FLINT MI	BLCDT	-20090804ABG

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
15	WDCQ-TV	BAD AXE MI	48.7	LIC	BLEDT	-20030922ABG
15	WDCQ-TV	BAD AXE MI	48.7	PLN	DTVPLN	-DTVP016530
16	WTV0	ROCKFORD IL	428.6	LIC	BLCDT	-20021024AAS
16	WTV0	ROCKFORD IL	428.6	PLN	DTVPLN	-DTVP072945
16	WPTD	DAYTON OH	389.8	LIC	BLEDT	-20090923ACN
16	WPTD	DAYTON OH	389.8	PLN	DTVPLN	-DTVP025067
16	WSEE-TV	ERIE PA	356.9	LIC	BLCDT	-20071219AAS
16	WSEE-TV	ERIE PA	356.9	APP	BPCDT	-20120619ABD
16	WSEE-TV	ERIE PA	353.7	PLN	DTVPLN	-DTVP049711
17	WCMV	CADILLAC MI	187.0	LIC	BLEDT	-20050914AAI
17	WCMV	CADILLAC MI	187.0	PLN	DTVPLN	-DTVP009922
16	NEW	CLEVELAND OH	283.1	APP	USERRECORD-01	

Proposal causes no interference

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## Analysis of Interference to Affected Station 5

## Analysis of current record

Channel	Call	City/State	Application	Ref. No.
16	WSMH	FLINT MI	DTVPLN	-DTVP021737

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
15	WDCQ-TV	BAD AXE MI	47.8	LIC	BLEDT	-20030922ABG
15	WDCQ-TV	BAD AXE MI	47.8	PLN	DTVPLN	-DTVP016530
16	WPTD	DAYTON OH	389.4	LIC	BLEDT	-20090923ACN
16	WPTD	DAYTON OH	389.4	PLN	DTVPLN	-DTVP025067
16	WSEE-TV	ERIE PA	355.1	LIC	BLCDT	-20071219AAS
16	WSEE-TV	ERIE PA	355.1	APP	BPCDT	-20120619ABD
16	WSEE-TV	ERIE PA	351.9	PLN	DTVPLN	-DTVP049711
17	WCMV	CADILLAC MI	188.1	LIC	BLEDT	-20050914AAI
17	WCMV	CADILLAC MI	188.1	PLN	DTVPLN	-DTVP009922
16	NEW	CLEVELAND OH	281.6	APP	USERRECORD-01	

Proposal causes no interference

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## Analysis of Interference to Affected Station 6

## Analysis of current record

Channel	Call	City/State	Application	Ref. No.
16	NEW	ELMIRA NY	BNPDTL	-20100513ABR

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
15	WBNF-CD	BUFFALO NY	180.5	LIC	BLDTA	-20111130LWW
15	W15CO-D	TOWANDA PA	71.1	LIC	BLDTT	-20081125AUS
16	W22DA	FREDERICK MD	296.7	APP	BDI SCTL	-20120124ADA
16	WRAV-LD	OCEAN CITY MD	422.1	CP	BDI SCTL	-20090630ADF
16	WNAI-LP	SPRINGVILLE NJ	279.8	APP	BDI SCTL	-20130618AAG
16	W16BE-D	HORNELL, ALFRED NY	51.9	LIC	BLDTL	-20120216ADJ
16	W16AX	ITHACA NY	57.5	LIC	BLTTA	-20010302ABE
16	WXXI-TV	ROCHESTER NY	117.9	LIC	BLEDT	-20030916ABS
16	WXXI-TV	ROCHESTER NY	117.9	CP	BPEDT	-20111103AAH
16	WXXI-TV	ROCHESTER NY	117.9	PLN	DTVPLN	-DTVP057274
16	WSEE-TV	ERIE PA	241.6	LIC	BLCDT	-20071219AAS



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16	WSEE-TV	ERIE PA	241.6	APP	BPCDT	-20120619ABD
16	WSEE-TV	ERIE PA	246.4	PLN	DTVPLN	-DTVP049711
16	W16CO-D	MIDDLEBURG PA	157.8	LIC	BLDTL	-20110222ADB
16	WTSD-LP	PHILADELPHIA PA	280.0	CP MOD	BMPDTA	-20120221ABQ
16	WBGN-CD	PITTSBURGH PA	306.0	LIC	BLDTA	-20100322ABG
16	W16AL	BURLINGTON VT	416.7	CP	BDFCDTT	-20060313AAM
16	WUSV-LD	CLARKSBURG WV	418.3	CP	BNPDTL	-20100723AAA
17	WBXZ-LP	BUFFALO NY	168.7	CP	BDI SCTL	-20110901ACS
17	WSYR-TV	SYRACUSE NY	124.1	LIC	BLCDT	-20030812ABK
17	WSYR-TV	SYRACUSE NY	124.1	PLN	DTVPLN	-DTVP073113
17	W17DU-D	DUBOIS PA	151.9	CP	BNPDTL	-20100609AGF
16	NEW	CLEVELAND OH	392.0	APP	USERRECORD-01	

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.
16	W16BE-D	HORNELL, ALFRED NY	BLDTL	-20120216ADJ

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
15	WBNF-CD	BUFFALO NY	131.0	LIC	BLDTA	-20111130LWW
15	W15CO-D	TOWANDA PA	119.6	LIC	BLDTT	-20081125AUS
16	W22DA	FREDERICK MD	311.6	APP	BDI SCTL	-20120124ADA
16	WNAI-LP	SPRINGVILLE NJ	322.7	APP	BDI SCTL	-20130618AAG
16	NEW	ELMIRA NY	51.9	APP	BNPDTL	-20100513ABR
16	WXXI-TV	ROCHESTER NY	94.0	LIC	BLEDT	-20030916ABS
16	WXXI-TV	ROCHESTER NY	94.0	CP	BPEDT	-20111103AAH
16	WXXI-TV	ROCHESTER NY	94.0	PLN	DTVPLN	-DTVP057274
16	WSEE-TV	ERIE PA	193.7	LIC	BLCDT	-20071219AAS
16	WSEE-TV	ERIE PA	193.7	APP	BPCDT	-20120619ABD
16	WSEE-TV	ERIE PA	198.7	PLN	DTVPLN	-DTVP049711
16	W16CO-D	MIDDLEBURG PA	180.4	LIC	BLDTL	-20110222ADB
16	WTSD-LP	PHILADELPHIA PA	323.0	CP MOD	BMPDTA	-20120221ABQ
16	WBGN-CD	PITTSBURGH PA	280.3	LIC	BLDTA	-20100322ABG
16	WUSV-LD	CLARKSBURG WV	401.3	CP	BNPDTL	-20100723AAA
17	WBXZ-LP	BUFFALO NY	118.1	CP	BDI SCTL	-20110901ACS
17	W17DU-D	DUBOIS PA	122.8	CP	BNPDTL	-20100609AGF
16	NEW	CLEVELAND OH	347.9	APP	USERRECORD-01	

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.
16	WXXI-TV	ROCHESTER NY	BLEDT	-20030916ABS

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
15	WSPX-TV	SYRACUSE NY	125.7	LIC	BLCDT	-20110505ABK
15	WSPX-TV	SYRACUSE NY	125.7	PLN	DTVPLN	-DTVP064352

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16	WSEE-TV	ERIE PA	231.1	LIC	BLCDT	-20071219AAS
16	WSEE-TV	ERIE PA	231.2	APP	BPCDT	-20120619ABD
16	WSEE-TV	ERIE PA	236.6	PLN	DTVPLN	-DTVP049711
17	WSYR-TV	SYRACUSE NY	128.5	LIC	BLCDT	-20030812ABK
17	WSYR-TV	SYRACUSE NY	128.5	PLN	DTVPLN	-DTVP073113
16	NEW	CLEVELAND OH	390.2	APP	USERRECORD-01	

Proposal causes no interference

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## Analysis of Interference to Affected Station 9

### Analysis of current record

Channel	Call	City/State	Application	Ref. No.
16	WXXI-TV	ROCHESTER NY	BPEDT	-20111103AAH

### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
15	WSPX-TV	SYRACUSE NY	125.7	LIC	BLCDT	-20110505ABK
15	WSPX-TV	SYRACUSE NY	125.7	PLN	DTVPLN	-DTVP064352
16	WSEE-TV	ERIE PA	231.1	LIC	BLCDT	-20071219AAS
16	WSEE-TV	ERIE PA	231.2	APP	BPCDT	-20120619ABD
16	WSEE-TV	ERIE PA	236.6	PLN	DTVPLN	-DTVP049711
17	WSYR-TV	SYRACUSE NY	128.5	LIC	BLCDT	-20030812ABK
17	WSYR-TV	SYRACUSE NY	128.5	PLN	DTVPLN	-DTVP073113
16	NEW	CLEVELAND OH	390.2	APP	USERRECORD-01	

Proposal causes no interference

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## Analysis of Interference to Affected Station 10

### Analysis of current record

Channel	Call	City/State	Application	Ref. No.
16	WXXI-TV	ROCHESTER NY	DTVPLN	-DTVP057274

### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
15	WSPX-TV	SYRACUSE NY	125.7	LIC	BLCDT	-20110505ABK
15	WSPX-TV	SYRACUSE NY	125.7	PLN	DTVPLN	-DTVP064352
16	WSEE-TV	ERIE PA	231.1	LIC	BLCDT	-20071219AAS
16	WSEE-TV	ERIE PA	231.2	APP	BPCDT	-20120619ABD
16	WSEE-TV	ERIE PA	236.6	PLN	DTVPLN	-DTVP049711
17	WSYR-TV	SYRACUSE NY	128.5	LIC	BLCDT	-20030812ABK
17	WSYR-TV	SYRACUSE NY	128.5	PLN	DTVPLN	-DTVP073113
16	NEW	CLEVELAND OH	390.2	APP	USERRECORD-01	

Proposal causes no interference

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## Analysis of Interference to Affected Station 11

### Analysis of current record

Channel	Call	City/State	Application	Ref. No.
16	WPTD	DAYTON OH	BLEDT	-20090923ACN

### Stations Potentially Affecting This Station

## W35AX\_DCC16(FINAL).OUT

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
15	WKMR	MOREHEAD KY	186.5	LIC	BMLED	-20120503ADU
15	WKMR	MOREHEAD KY	186.5	PLN	DTVPLN	-DTVP034202
16	WNKY	BOWLING GREEN KY	342.6	LIC	BLC	-20071220AAY
16	WNKY	BOWLING GREEN KY	342.2	PLN	DTVPLN	-DTVP061217
16	WKHA	HAZARD KY	295.8	LIC	BLED	-20020205AAW
16	WKHA	HAZARD KY	295.8	PLN	DTVPLN	-DTVP034196
16	WSMH	FLINT MI	389.8	LIC	BLC	-20090804ABG
16	WSMH	FLINT MI	389.4	PLN	DTVPLN	-DTVP021737
17	WKPC-TV	LOUISVILLE KY	203.2	LIC	BMLED	-20120625ABZ
17	WKPC-TV	LOUISVILLE KY	203.2	PLN	DTVPLN	-DTVP021432
17	WQCW	PORTSMOUTH OH	221.9	LIC	BLC	-20100422ABY
17	WQCW	PORTSMOUTH OH	147.8	PLN	DTVPLN	-DTVP065130
16	NEW	CLEVELAND OH	284.0	APP	USERRECORD-01	

Total scenarios = 4

Result key: 19  
 Scenario 1 Affected station 11 WPTD  
 Before Analysis

Results for: 16A OH DAYTON BLEDT 20090923ACN LIC  
 HAAT 344.2 m, ATV ERP 163.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	3319532	25300.7
not affected by terrain losses	3313606	25180.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	4651	14.8
lost to ATV IX only	4651	14.8
lost to all IX	4651	14.8

Potential Interfering Stations Included in above Scenario 1

16A KY HAZARD BLEDT 20020205AAW LIC

After Analysis

Results for: 16A OH DAYTON BLEDT 20090923ACN LIC  
 HAAT 344.2 m, ATV ERP 163.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	3319532	25300.7
not affected by terrain losses	3313606	25180.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	4673	20.7
lost to ATV IX only	4673	20.7
lost to all IX	4673	20.7

Potential Interfering Stations Included in above Scenario 1

16A KY HAZARD BLEDT 20020205AAW LIC  
 16A OH CLEVELAND USERRECORD01 APP

Percent new IX = 0.0007%

Result key: 20  
 Scenario 2 Affected station 11 WPTD  
 Before Analysis

Results for: 16A OH DAYTON BLEDT 20090923ACN LIC  
 HAAT 344.2 m, ATV ERP 163.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	3319532	25300.7
not affected by terrain losses	3313606	25180.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	4651	14.8

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lost to ATV IX only	4651	14.8
lost to all IX	4651	14.8

Potential Interfering Stations Included in above Scenario 2

16A KY HAZARD DTVPLN DTVP034196 PLN

After Analysis

Results for: 16A OH DAYTON BLEDT 20090923ACN LIC

HAAT 344.2 m, ATV ERP 163.0 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	3319532	25300.7
not affected by terrain losses	3313606	25180.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	4673	20.7
lost to ATV IX only	4673	20.7
lost to all IX	4673	20.7

Potential Interfering Stations Included in above Scenario 2

16A KY HAZARD DTVPLN DTVP034196 PLN  
16A OH CLEVELAND USERRECORD01 APP

Percent new IX = 0.0007%

Result key: 21  
Scenario 3 Affected station 11 WPTD  
Before Analysis

Results for: 16A OH DAYTON BLEDT 20090923ACN LIC

HAAT 344.2 m, ATV ERP 163.0 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	3319532	25300.7
not affected by terrain losses	3313606	25180.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	4651	14.8
lost to ATV IX only	4651	14.8
lost to all IX	4651	14.8

Potential Interfering Stations Included in above Scenario 3

16A KY HAZARD BLEDT 20020205AAW LIC

After Analysis

Results for: 16A OH DAYTON BLEDT 20090923ACN LIC

HAAT 344.2 m, ATV ERP 163.0 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	3319532	25300.7
not affected by terrain losses	3313606	25180.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	4673	20.7
lost to ATV IX only	4673	20.7
lost to all IX	4673	20.7

Potential Interfering Stations Included in above Scenario 3

16A KY HAZARD BLEDT 20020205AAW LIC  
16A OH CLEVELAND USERRECORD01 APP

Percent new IX = 0.0007%

Result key: 22  
Scenario 4 Affected station 11 WPTD  
Before Analysis

# W35AX\_DCC16(FINAL).OUT

Results for: 16A OH DAYTON BLEDT 20090923ACN LIC

HAAT 344.2 m, ATV ERP 163.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	3319532	25300.7
not affected by terrain losses	3313606	25180.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	4651	14.8
lost to ATV IX only	4651	14.8
lost to all IX	4651	14.8

Potential Interfering Stations Included in above Scenario 4

16A KY HAZARD DTVPLN DTVP034196 PLN

After Analysis

Results for: 16A OH DAYTON BLEDT 20090923ACN LIC

HAAT 344.2 m, ATV ERP 163.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	3319532	25300.7
not affected by terrain losses	3313606	25180.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	4673	20.7
lost to ATV IX only	4673	20.7
lost to all IX	4673	20.7

Potential Interfering Stations Included in above Scenario 4

16A KY HAZARD DTVPLN DTVP034196 PLN  
16A OH CLEVELAND USERRECORD01 APP

Percent new IX = 0.0007%

Worst case new IX 0.0007% Scenario 1

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Analysis of Interference to Affected Station 12

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
16	WPTD	DAYTON OH	DTVPLN	-DTVPO25067

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
15	WKMR	MOREHEAD KY	186.5	LIC	BMLEDT	-20120503ADU
15	WKMR	MOREHEAD KY	186.5	PLN	DTVPLN	-DTVPO34202
16	WNKY	BOWLING GREEN KY	342.6	LIC	BLCDT	-20071220AAY
16	WNKY	BOWLING GREEN KY	342.2	PLN	DTVPLN	-DTVPO61217
16	WKHA	HAZARD KY	295.8	LIC	BLEDT	-20020205AAW
16	WKHA	HAZARD KY	295.8	PLN	DTVPLN	-DTVPO34196
16	WSMH	FLINT MI	389.8	LIC	BLCDT	-20090804ABG
16	WSMH	FLINT MI	389.4	PLN	DTVPLN	-DTVPO21737
17	WKPC-TV	LOUISVILLE KY	203.2	LIC	BMLEDT	-20120625ABZ
17	WKPC-TV	LOUISVILLE KY	203.2	PLN	DTVPLN	-DTVPO21432
17	WQCW	PORTSMOUTH OH	221.9	LIC	BLCDT	-20100422ABY
17	WQCW	PORTSMOUTH OH	147.8	PLN	DTVPLN	-DTVPO65130
16	NEW	CLEVELAND OH	284.0	APP	USERRECORD-01	

Proposal causes no interference

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## W35AX\_DCC16(FINAL).OUT

## Analysis of Interference to Affected Station 13

## Analysis of current record

Channel	Call	City/State	Application	Ref. No.
16	W16DM-D	LIMA OH	BNPDTL	-20100609AFI

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
15	W15CZ-D	MARION IN	72.4	CP	BNPDTL	-20100128AHL
15	WREP-LD	MARTINSVILLE IN	222.1	LIC	BLDTL	-20090710AEP
16	W39BH	CHAMPAIGN IL	319.7	APP	BDI SDTL	-20100513ABU
16	W16CT-D	PEORIA IL	421.5	CP	BNPDTL	-20091026ABK
16	WJYL-CD	JEFFERSONVILLE IN	297.8	LIC	BLDTA	-20090630ADK
16	W16DB-D	LAFAYETTE IN	207.6	CP	BNPDTL	-20100125AHF
16	WEID-LP	SOUTH BEND IN	152.2	CP	BDI SDTL	-20101109ADR
16	W16CZ-D	TERRE HAUTE IN	300.4	CP	BNPDTL	-20100128AHQ
16	WSMH	FLINT MI	264.9	LIC	BLCDDT	-20090804ABG
16	WSMH	FLINT MI	264.8	PLN	DTVPLN	-DTVP021737
16	WPTD	DAYTON OH	131.2	LIC	BLEDT	-20090923ACN
16	WPTD	DAYTON OH	131.2	PLN	DTVPLN	-DTVP025067
16	W16BT	ZANESVILLE OH	244.7	CP	BDFCDTT	-20060330ADJ
16	WBGN-CD	PITTSBURGH PA	392.7	LIC	BLDTA	-20100322ABG
16	WUSV-LD	CLARKSBURG WV	405.9	CP	BNPDTL	-20100723AAA
16	W16CV-D	PARKERSBURG WV	314.1	CP	BNPDTL	-20091201AQZ
17	WISH-TV	INDIANAPOLIS IN	175.2	LIC	BLCDDT	-20110207ACU
17	WXMI	BATTLE CREEK MI	153.0	CP	BDRTCDT	-20110321ABG
17	WXMI	BATTLE CREEK MI	154.4	APP	BMPCDT	-20130617AAT
17	WDEM-CD	COLUMBUS OH	165.8	LIC	BLDTA	-20090223ACT
16	NEW	CLEVELAND OH	248.7	APP	USERRECORD-01	

Proposal causes no interference

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## Analysis of Interference to Affected Station 14

## Analysis of current record

Channel	Call	City/State	Application	Ref. No.
16	W16BT	ZANESVILLE OH	BLTT	-20021211AAM

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
14	WCMH-TV	COLUMBUS OH	90.7	LIC	BLCDDT	-20050823AAD
14	WCMH-TV	COLUMBUS OH	90.7	PLN	DTVPLN	-DTVP050781
15	W16CE	CHARLESTON WV	176.9	CP	BDI SDTL	-20120605ABM
16	WJYL-CD	JEFFERSONVILLE IN	376.6	LIC	BLDTA	-20090630ADK
16	WEID-LP	SOUTH BEND IN	394.6	CP	BDI SDTL	-20101109ADR
16	WKHA	HAZARD KY	324.2	LIC	BLEDT	-20020205AAW
16	WKHA	HAZARD KY	324.2	PLN	DTVPLN	-DTVP034196
16	W22DA	FREDERICK MD	384.9	APP	BDI SDTL	-20120124ADA
16	WPTD	DAYTON OH	196.8	LIC	BLEDT	-20090923ACN
16	WPTD	DAYTON OH	196.8	PLN	DTVPLN	-DTVP025067
16	W16DM-D	LIMA OH	244.7	CP	BNPDTL	-20100609AFI
16	WSEE-TV	ERIE PA	286.8	LIC	BLCDDT	-20071219AAS
16	WSEE-TV	ERIE PA	286.8	APP	BPCDDT	-20120619ABD
16	WSEE-TV	ERIE PA	281.7	PLN	DTVPLN	-DTVP049711
16	WBGN-CD	PITTSBURGH PA	178.5	LIC	BLDTA	-20100322ABG
16	WVAW-LD	CHARLOTTESVILLE VA	371.8	LIC	BLDTL	-20090218AEG
16	WUSV-LD	CLARKSBURG WV	161.2	CP	BNPDTL	-20100723AAA
16	W16CV-D	PARKERSBURG WV	76.8	CP	BNPDTL	-20091201AQZ
16	WZTS-LD	SUMMERSVILLE WV	209.9	CP	BNPDTL	-20090825BLP

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17	WDEM-CD	COLUMBUS OH	90.7	LIC	BLDTA	-20090223ACT
17	WJMB-CD	BUTLER PA	206.1	LIC	BLDTA	-20121108ALX
23	WVPX-TV	AKRON OH	128.2	LIC	BLCDDT	-20110630AGP
23	WVPX-TV	AKRON OH	128.2	PLN	DTVPLN	-DTVP070491
24	WSFJ-TV	NEWARK OH	63.9	LIC	BLCDDT	-20060620ABC
24	WSFJ-TV	NEWARK OH	63.9	PLN	DTVPLN	-DTVP011118
31	DW59DL	CHILLICOTHE OH	104.4	CP	BDI SDDL	-20110722AAU
31	W31ST-D	DUBLIN OH	103.7	STA	BDSTA	-20130829AIU
16	NEW	CLEVELAND OH	161.1	APP	USERRECORD-01	

Proposal causes no interference

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## Analysis of Interference to Affected Station 15

## Analysis of current record

Channel	Call	City/State	Application Ref. No.
16	W16BT	ZANESVILLE OH	BDFCDT -20060330ADJ

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
15	W16CE	CHARLESTON WV	176.9	CP	BDI SDDL -20120605ABM
16	WJYL-CD	JEFFERSONVILLE IN	376.6	LIC	BLDTA -20090630ADK
16	WEID-LP	SOUTH BEND IN	394.6	CP	BDI SDDL -20101109ADR
16	WKHA	HAZARD KY	324.2	LIC	BLEDT -20020205AAW
16	WKHA	HAZARD KY	324.2	PLN	DTVPLN -DTVP034196
16	W22DA	FREDERICK MD	384.9	APP	BDI SDDL -20120124ADA
16	WPTD	DAYTON OH	196.8	LIC	BLEDT -20090923ACN
16	WPTD	DAYTON OH	196.8	PLN	DTVPLN -DTVP025067
16	W16DM-D	LIMA OH	244.7	CP	BNPDDL -20100609AFI
16	WSEE-TV	ERIE PA	286.8	LIC	BLCDDT -20071219AAS
16	WSEE-TV	ERIE PA	286.8	APP	BPCDDT -20120619ABD
16	WSEE-TV	ERIE PA	281.7	PLN	DTVPLN -DTVP049711
16	W16CO-D	MIDDLEBURG PA	419.0	LIC	BLDDL -20110222ADB
16	WBGN-CD	PITTSBURGH PA	178.5	LIC	BLDTA -20100322ABG
16	WVAW-LD	CHARLOTTESVILLE VA	371.8	LIC	BLDDL -20090218AEG
16	WUSV-LD	CLARKSBURG WV	161.2	CP	BNPDDL -20100723AAA
16	W16CV-D	PARKERSBURG WV	76.8	CP	BNPDDL -20091201AQZ
16	WZTS-LD	SUMMERSVILLE WV	209.9	CP	BNPDDL -20090805BLP
17	WDEM-CD	COLUMBUS OH	90.7	LIC	BLDTA -20090223ACT
17	WJMB-CD	BUTLER PA	206.1	LIC	BLDTA -20121108ALX
16	NEW	CLEVELAND OH	161.1	APP	USERRECORD-01

Proposal causes no interference

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## Analysis of Interference to Affected Station 16

## Analysis of current record

Channel	Call	City/State	Application Ref. No.
16	WSEE-TV	ERIE PA	BLCDDT -20071219AAS

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
15	WEWS-TV	CLEVELAND OH	161.5	LIC	BLCDDT -20091211ACS
15	WEWS-TV	CLEVELAND OH	161.5	PLN	DTVPLN -DTVP059441
15	WPSU-TV	CLEARFIELD PA	166.9	LIC	BLEDT -20080703AFB
15	WPSU-TV	CLEARFIELD PA	166.9	PLN	DTVPLN -DTVP066219
16	WSMH	FLINT MI	356.9	LIC	BLCDDT -20090804ABG
16	WSMH	FLINT MI	355.1	PLN	DTVPLN -DTVP021737

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16	WXXI-TV	ROCHESTER NY	231.1	LIC	BLEDT	-20030916ABS
16	WXXI-TV	ROCHESTER NY	231.1	CP	BPEDT	-20111103AAH
16	WXXI-TV	ROCHESTER NY	231.1	PLN	DTVPLN	-DTVP057274
17	WKYC	CLEVELAND OH	158.7	LIC	BLCDDT	-20090619ADC
17	WKYC	CLEVELAND OH	158.7	PLN	DTVPLN	-DTVP073195
16	NEW	CLEVELAND OH	159.3	APP	USERRECORD-01	

Total scenarios = 6

Result key: 23  
 Scenario 1 Affected station 16 WSEE-TV  
 Before Analysis

Results for: 16A PA ERIE BLCDDT 20071219AAS LIC  
 HAAT 271.0 m, ATV ERP 75.0 kW  

	POPULATION	AREA (sq km)
within Noise Limited Contour	567462	15661.4
not affected by terrain losses	548696	15172.9
lost to NTSC IX	0	0.0
lost to additional IX by ATV	2916	48.8
lost to ATV IX only	2916	48.8
lost to all IX	2916	48.8

Potential Interfering Stations Included in above Scenario 1

16A NY ROCHESTER	BLEDT	20030916ABS	LIC
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After Analysis

Results for: 16A PA ERIE BLCDDT 20071219AAS LIC  
 HAAT 271.0 m, ATV ERP 75.0 kW  

	POPULATION	AREA (sq km)
within Noise Limited Contour	567462	15661.4
not affected by terrain losses	548696	15172.9
lost to NTSC IX	0	0.0
lost to additional IX by ATV	3874	76.8
lost to ATV IX only	3874	76.8
lost to all IX	3874	76.8

Potential Interfering Stations Included in above Scenario 1

16A NY ROCHESTER	BLEDT	20030916ABS	LIC
16A OH CLEVELAND	USERRECORD01		APP

Percent new IX = 0.1755%

Result key: 24  
 Scenario 2 Affected station 16 WSEE-TV  
 Before Analysis

Results for: 16A PA ERIE BLCDDT 20071219AAS LIC  
 HAAT 271.0 m, ATV ERP 75.0 kW  

	POPULATION	AREA (sq km)
within Noise Limited Contour	567462	15661.4
not affected by terrain losses	548696	15172.9
lost to NTSC IX	0	0.0
lost to additional IX by ATV	6709	77.8
lost to ATV IX only	6709	77.8
lost to all IX	6709	77.8

Potential Interfering Stations Included in above Scenario 2

16A NY ROCHESTER	BPEDT	20111103AAH	CP
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After Analysis



W35AX\_DCC16(FINAL).OUT

Results for: 16A PA ERIE BLCDT 20071219AAS LIC

HAAT 271.0 m, ATV ERP 75.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	567462	15661.4
not affected by terrain losses	548696	15172.9
lost to NTSC IX	0	0.0
lost to additional IX by ATV	7317	101.7
lost to ATV IX only	7317	101.7
lost to all IX	7317	101.7

Potential Interfering Stations Included in above Scenario 2

16A NY ROCHESTER BPEDT 20111103AAH CP  
16A OH CLEVELAND USERRECORD01 APP

Percent new IX = 0.1122%

Result key: 25  
Scenario 3 Affected station 16 WSEE-TV  
Before Analysis

Results for: 16A PA ERIE BLCDT 20071219AAS LIC

HAAT 271.0 m, ATV ERP 75.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	567462	15661.4
not affected by terrain losses	548696	15172.9
lost to NTSC IX	0	0.0
lost to additional IX by ATV	2916	48.8
lost to ATV IX only	2916	48.8
lost to all IX	2916	48.8

Potential Interfering Stations Included in above Scenario 3

16A NY ROCHESTER DTVPLN DTVP057274 PLN

After Analysis

Results for: 16A PA ERIE BLCDT 20071219AAS LIC

HAAT 271.0 m, ATV ERP 75.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	567462	15661.4
not affected by terrain losses	548696	15172.9
lost to NTSC IX	0	0.0
lost to additional IX by ATV	3874	76.8
lost to ATV IX only	3874	76.8
lost to all IX	3874	76.8

Potential Interfering Stations Included in above Scenario 3

16A NY ROCHESTER DTVPLN DTVP057274 PLN  
16A OH CLEVELAND USERRECORD01 APP

Percent new IX = 0.1755%

Result key: 26  
Scenario 4 Affected station 16 WSEE-TV  
Before Analysis

Results for: 16A PA ERIE BLCDT 20071219AAS LIC

HAAT 271.0 m, ATV ERP 75.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	567462	15661.4
not affected by terrain losses	548696	15172.9
lost to NTSC IX	0	0.0
lost to additional IX by ATV	2916	48.8

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lost to ATV IX only	2916	48.8
lost to all IX	2916	48.8

Potential Interfering Stations Included in above Scenario 4

16A NY ROCHESTER BLEDT 20030916ABS LIC

After Analysis

Results for: 16A PA ERIE BLC DT 20071219AAS LIC

HAAT 271.0 m, ATV ERP 75.0 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	567462	15661.4
not affected by terrain losses	548696	15172.9
lost to NTSC IX	0	0.0
lost to additional IX by ATV	3874	76.8
lost to ATV IX only	3874	76.8
lost to all IX	3874	76.8

Potential Interfering Stations Included in above Scenario 4

16A NY ROCHESTER BLEDT 20030916ABS LIC  
16A OH CLEVELAND USERRECORD01 APP

Percent new IX = 0.1755%

Result key: 27  
Scenario 5 Affected station 16 WSEE-TV  
Before Analysis

Results for: 16A PA ERIE BLC DT 20071219AAS LIC

HAAT 271.0 m, ATV ERP 75.0 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	567462	15661.4
not affected by terrain losses	548696	15172.9
lost to NTSC IX	0	0.0
lost to additional IX by ATV	6709	77.8
lost to ATV IX only	6709	77.8
lost to all IX	6709	77.8

Potential Interfering Stations Included in above Scenario 5

16A NY ROCHESTER BP EDT 20111103AAH CP

After Analysis

Results for: 16A PA ERIE BLC DT 20071219AAS LIC

HAAT 271.0 m, ATV ERP 75.0 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	567462	15661.4
not affected by terrain losses	548696	15172.9
lost to NTSC IX	0	0.0
lost to additional IX by ATV	7317	101.7
lost to ATV IX only	7317	101.7
lost to all IX	7317	101.7

Potential Interfering Stations Included in above Scenario 5

16A NY ROCHESTER BP EDT 20111103AAH CP  
16A OH CLEVELAND USERRECORD01 APP

Percent new IX = 0.1122%

Result key: 28  
Scenario 6 Affected station 16 WSEE-TV  
Before Analysis

W35AX\_DCC16(FINAL).OUT

Results for: 16A PA ERIE BLC DT 20071219AAS LIC

HAAT 271.0 m, ATV ERP 75.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	567462	15661.4
not affected by terrain losses	548696	15172.9
lost to NTSC IX	0	0.0
lost to additional IX by ATV	2916	48.8
lost to ATV IX only	2916	48.8
lost to all IX	2916	48.8

Potential Interfering Stations Included in above Scenario 6

16A NY ROCHESTER DTVPLN DTVP057274 PLN

After Analysis

Results for: 16A PA ERIE BLC DT 20071219AAS LIC

HAAT 271.0 m, ATV ERP 75.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	567462	15661.4
not affected by terrain losses	548696	15172.9
lost to NTSC IX	0	0.0
lost to additional IX by ATV	3874	76.8
lost to ATV IX only	3874	76.8
lost to all IX	3874	76.8

Potential Interfering Stations Included in above Scenario 6

16A NY ROCHESTER DTVPLN DTVP057274 PLN  
16A OH CLEVELAND USERRECORD01 APP

Percent new IX = 0.1755%

Worst case new IX 0.1755% Scenario 1

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Analysis of Interference to Affected Station 17

Analysis of current record

Channel	Call	City/State	Application Ref. No.
16	WSEE-TV	ERIE PA	BPCDT -20120619ABD

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
15	WEWS-TV	CLEVELAND OH	161.4	LIC	BLC DT -20091211ACS
15	WEWS-TV	CLEVELAND OH	161.4	PLN	DTVPLN -DTV P059441
15	WPSU-TV	CLEARFIELD PA	166.9	LIC	BLEDT -20080703AFB
15	WPSU-TV	CLEARFIELD PA	166.9	PLN	DTVPLN -DTV P066219
16	WSMH	FLINT MI	356.9	LIC	BLC DT -20090804ABG
16	WSMH	FLINT MI	355.1	PLN	DTVPLN -DTV P021737
16	WXXI-TV	ROCHESTER NY	231.2	LIC	BLEDT -20030916ABS
16	WXXI-TV	ROCHESTER NY	231.2	CP	BPEDT -20111103AAH
16	WXXI-TV	ROCHESTER NY	231.2	PLN	DTVPLN -DTV P057274
17	WKYC	CLEVELAND OH	158.7	LIC	BLC DT -20090619ADC
17	WKYC	CLEVELAND OH	158.7	PLN	DTVPLN -DTV P073195
16	NEW	CLEVELAND OH	159.2	APP	USERRECORD-01

Total scenarios = 6

Result key: 29

Scenario 1 Affected station 17 WSEE-TV  
Before Analysis

Results for: 16A PA ERIE BPCDT 20120619ABD APP  
HAAT 237.7 m, ATV ERP 363.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	691875	19863.4
not affected by terrain losses	664437	19357.1
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1182	42.9
lost to ATV IX only	1182	42.9
lost to all IX	1182	42.9

Potential Interfering Stations Included in above Scenario 1

16A NY ROCHESTER BLEDT 20030916ABS LIC

After Analysis

Results for: 16A PA ERIE BPCDT 20120619ABD APP  
HAAT 237.7 m, ATV ERP 363.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	691875	19863.4
not affected by terrain losses	664437	19357.1
lost to NTSC IX	0	0.0
lost to additional IX by ATV	2264	84.7
lost to ATV IX only	2264	84.7
lost to all IX	2264	84.7

Potential Interfering Stations Included in above Scenario 1

16A NY ROCHESTER BLEDT 20030916ABS LIC  
16A OH CLEVELAND USERRECORD01 APP

Percent new IX = 0.1631%

Result key: 30  
Scenario 2 Affected station 17 WSEE-TV  
Before Analysis

Results for: 16A PA ERIE BPCDT 20120619ABD APP  
HAAT 237.7 m, ATV ERP 363.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	691875	19863.4
not affected by terrain losses	664437	19357.1
lost to NTSC IX	0	0.0
lost to additional IX by ATV	2649	68.8
lost to ATV IX only	2649	68.8
lost to all IX	2649	68.8

Potential Interfering Stations Included in above Scenario 2

16A NY ROCHESTER BPEDT 20111103AAH CP

After Analysis

Results for: 16A PA ERIE BPCDT 20120619ABD APP  
HAAT 237.7 m, ATV ERP 363.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	691875	19863.4
not affected by terrain losses	664437	19357.1
lost to NTSC IX	0	0.0
lost to additional IX by ATV	3647	107.7
lost to ATV IX only	3647	107.7
lost to all IX	3647	107.7

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Potential Interfering Stations Included in above Scenario 2

16A NY ROCHESTER BPEDT 20111103AAH CP  
16A OH CLEVELAND USERRECORD01 APP

Percent new IX = 0.1508%

Result key: 31  
Scenario 3 Affected station 17 WSEE-TV  
Before Analysis

Results for: 16A PA ERIE BPCDT 20120619ABD APP  
HAAT 237.7 m, ATV ERP 363.0 kW  
POPULATION AREA (sq km)  
within Noise Limited Contour 691875 19863.4  
not affected by terrain losses 664437 19357.1  
lost to NTSC IX 0 0.0  
lost to additional IX by ATV 1182 42.9  
lost to ATV IX only 1182 42.9  
lost to all IX 1182 42.9

Potential Interfering Stations Included in above Scenario 3

16A NY ROCHESTER DTVPLN DTVP057274 PLN

After Analysis

Results for: 16A PA ERIE BPCDT 20120619ABD APP  
HAAT 237.7 m, ATV ERP 363.0 kW  
POPULATION AREA (sq km)  
within Noise Limited Contour 691875 19863.4  
not affected by terrain losses 664437 19357.1  
lost to NTSC IX 0 0.0  
lost to additional IX by ATV 2264 84.7  
lost to ATV IX only 2264 84.7  
lost to all IX 2264 84.7

Potential Interfering Stations Included in above Scenario 3

16A NY ROCHESTER DTVPLN DTVP057274 PLN  
16A OH CLEVELAND USERRECORD01 APP

Percent new IX = 0.1631%

Result key: 32  
Scenario 4 Affected station 17 WSEE-TV  
Before Analysis

Results for: 16A PA ERIE BPCDT 20120619ABD APP  
HAAT 237.7 m, ATV ERP 363.0 kW  
POPULATION AREA (sq km)  
within Noise Limited Contour 691875 19863.4  
not affected by terrain losses 664437 19357.1  
lost to NTSC IX 0 0.0  
lost to additional IX by ATV 1182 42.9  
lost to ATV IX only 1182 42.9  
lost to all IX 1182 42.9

Potential Interfering Stations Included in above Scenario 4

16A NY ROCHESTER BLEDT 20030916ABS LIC

After Analysis

Results for: 16A PA ERIE BPCDT 20120619ABD APP  
HAAT 237.7 m, ATV ERP 363.0 kW

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POPULATION AREA (sq km)

within Noise Limited Contour	691875	19863.4
not affected by terrain losses	664437	19357.1
lost to NTSC IX	0	0.0
lost to additional IX by ATV	2264	84.7
lost to ATV IX only	2264	84.7
lost to all IX	2264	84.7

Potential Interfering Stations Included in above Scenario 4

16A NY ROCHESTER BLEDT 20030916ABS LIC  
16A OH CLEVELAND USERRECORD01 APP

Percent new IX = 0.1631%

Result key: 33  
Scenario 5 Affected station 17 WSEE-TV  
Before Analysis

Results for: 16A PA ERIE BPCDT 20120619ABD APP  
HAAT 237.7 m, ATV ERP 363.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	691875	19863.4
not affected by terrain losses	664437	19357.1
lost to NTSC IX	0	0.0
lost to additional IX by ATV	2649	68.8
lost to ATV IX only	2649	68.8
lost to all IX	2649	68.8

Potential Interfering Stations Included in above Scenario 5

16A NY ROCHESTER BPEDT 20111103AAH CP

After Analysis

Results for: 16A PA ERIE BPCDT 20120619ABD APP  
HAAT 237.7 m, ATV ERP 363.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	691875	19863.4
not affected by terrain losses	664437	19357.1
lost to NTSC IX	0	0.0
lost to additional IX by ATV	3647	107.7
lost to ATV IX only	3647	107.7
lost to all IX	3647	107.7

Potential Interfering Stations Included in above Scenario 5

16A NY ROCHESTER BPEDT 20111103AAH CP  
16A OH CLEVELAND USERRECORD01 APP

Percent new IX = 0.1508%

Result key: 34  
Scenario 6 Affected station 17 WSEE-TV  
Before Analysis

Results for: 16A PA ERIE BPCDT 20120619ABD APP  
HAAT 237.7 m, ATV ERP 363.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	691875	19863.4
not affected by terrain losses	664437	19357.1
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1182	42.9
lost to ATV IX only	1182	42.9
lost to all IX	1182	42.9

Potential Interfering Stations Included in above Scenario 6

16A NY ROCHESTER DTVPLN DTVP057274 PLN

After Analysis

Results for: 16A PA ERIE BPCDT 20120619ABD APP

HAAT 237.7 m, ATV ERP 363.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	691875	19863.4
not affected by terrain losses	664437	19357.1
lost to NTSC IX	0	0.0
lost to additional IX by ATV	2264	84.7
lost to ATV IX only	2264	84.7
lost to all IX	2264	84.7

Potential Interfering Stations Included in above Scenario 6

16A NY ROCHESTER	DTVPLN	DTVP057274	PLN
16A OH CLEVELAND	USERRECORD01		APP

Percent new IX = 0.1631%

Worst case new IX 0.1631% Scenario 1

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Analysis of Interference to Affected Station 18

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
16	WSEE-TV	ERIE PA	DTVPLN	-DTVP049711

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
15	WEWS-TV	CLEVELAND OH	155.9	LIC	BLCDT	-20091211ACS
15	WEWS-TV	CLEVELAND OH	156.0	PLN	DTVPLN	-DTVP059441
15	WPSU-TV	CLEARFIELD PA	168.8	LIC	BLEDT	-20080703AFB
15	WPSU-TV	CLEARFIELD PA	168.8	PLN	DTVPLN	-DTVP066219
16	WSMH	FLINT MI	353.7	LIC	BLCDT	-20090804ABG
16	WSMH	FLINT MI	351.9	PLN	DTVPLN	-DTVP021737
16	WXXI-TV	ROCHESTER NY	236.6	LIC	BLEDT	-20030916ABS
16	WXXI-TV	ROCHESTER NY	236.6	CP	BPEDT	-20111103AAH
16	WXXI-TV	ROCHESTER NY	236.6	PLN	DTVPLN	-DTVP057274
17	WKYC	CLEVELAND OH	153.2	LIC	BLCDT	-20090619ADC
17	WKYC	CLEVELAND OH	153.2	PLN	DTVPLN	-DTVP073195
16	NEW	CLEVELAND OH	153.8	APP	USERRECORD-01	

Total scenarios = 6

Result key: 35  
 Scenario 1 Affected station 18 WSEE-TV  
 Before Analysis

Results for: 16A PA ERIE DTVPLN DTVP049711 PLN

HAAT 279.0 m, ATV ERP 200.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	661874	20245.7
not affected by terrain losses	636611	19768.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	3264	37.9
lost to ATV IX only	3264	37.9

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3264 37.9

lost to all IX

Potential Interfering Stations Included in above Scenario 1

16A NY ROCHESTER BLEDT 20030916ABS LIC

After Analysis

Results for: 16A PA ERIE DTVPLN DTVP049711 PLN  
HAAT 279.0 m, ATV ERP 200.0 kW  
POPULATION AREA (sq km)  
within Noise Limited Contour 661874 20245.7  
not affected by terrain losses 636611 19768.5  
lost to NTSC IX 0 0.0  
lost to additional IX by ATV 5196 113.6  
lost to ATV IX only 5196 113.6  
lost to all IX 5196 113.6

Potential Interfering Stations Included in above Scenario 1

16A NY ROCHESTER BLEDT 20030916ABS LIC  
16A OH CLEVELAND USERRECORD01 APP

Percent new IX = 0.3050%

Result key: 36  
Scenario 2 Affected station 18 WSEE-TV  
Before Analysis

Results for: 16A PA ERIE DTVPLN DTVP049711 PLN  
HAAT 279.0 m, ATV ERP 200.0 kW  
POPULATION AREA (sq km)  
within Noise Limited Contour 661874 20245.7  
not affected by terrain losses 636611 19768.5  
lost to NTSC IX 0 0.0  
lost to additional IX by ATV 8684 68.7  
lost to ATV IX only 8684 68.7  
lost to all IX 8684 68.7

Potential Interfering Stations Included in above Scenario 2

16A NY ROCHESTER BPEDT 20111103AAH CP

After Analysis

Results for: 16A PA ERIE DTVPLN DTVP049711 PLN  
HAAT 279.0 m, ATV ERP 200.0 kW  
POPULATION AREA (sq km)  
within Noise Limited Contour 661874 20245.7  
not affected by terrain losses 636611 19768.5  
lost to NTSC IX 0 0.0  
lost to additional IX by ATV 10544 142.5  
lost to ATV IX only 10544 142.5  
lost to all IX 10544 142.5

Potential Interfering Stations Included in above Scenario 2

16A NY ROCHESTER BPEDT 20111103AAH CP  
16A OH CLEVELAND USERRECORD01 APP

Percent new IX = 0.2962%

Result key: 37  
Scenario 3 Affected station 18 WSEE-TV  
Before Analysis



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Results for: 16A PA ERIE                      DTVPLN      DTVP049711      PLN

HAAT 279.0 m, ATV ERP 200.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	661874	20245.7
not affected by terrain losses	636611	19768.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	3264	37.9
lost to ATV IX only	3264	37.9
lost to all IX	3264	37.9

Potential Interfering Stations Included in above Scenario 3

16A NY ROCHESTER                      DTVPLN      DTVP057274      PLN

After Analysis

Results for: 16A PA ERIE                      DTVPLN      DTVP049711      PLN

HAAT 279.0 m, ATV ERP 200.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	661874	20245.7
not affected by terrain losses	636611	19768.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	5196	113.6
lost to ATV IX only	5196	113.6
lost to all IX	5196	113.6

Potential Interfering Stations Included in above Scenario 3

16A NY ROCHESTER                      DTVPLN      DTVP057274      PLN

16A OH CLEVELAND                      USERRECORD01      APP

Percent new IX = 0.3050%

Result key: 38

Scenario 4 Affected station 18 WSEE-TV

Before Analysis

Results for: 16A PA ERIE                      DTVPLN      DTVP049711      PLN

HAAT 279.0 m, ATV ERP 200.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	661874	20245.7
not affected by terrain losses	636611	19768.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	3264	37.9
lost to ATV IX only	3264	37.9
lost to all IX	3264	37.9

Potential Interfering Stations Included in above Scenario 4

16A NY ROCHESTER                      BLEDT      20030916ABS      LIC

After Analysis

Results for: 16A PA ERIE                      DTVPLN      DTVP049711      PLN

HAAT 279.0 m, ATV ERP 200.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	661874	20245.7
not affected by terrain losses	636611	19768.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	5196	113.6
lost to ATV IX only	5196	113.6
lost to all IX	5196	113.6

Potential Interfering Stations Included in above Scenario 4

16A NY ROCHESTER                      BLEDT      20030916ABS      LIC

16A OH CLEVELAND W35AX\_DCC16(FINAL).OUT  
USERRECORD01 APP

Percent new IX = 0.3050%

Result key: 39  
Scenario 5 Affected station 18 WSEE-TV  
Before Analysis

Results for: 16A PA ERIE DTVPLN DTVP049711 PLN  
HAAT 279.0 m, ATV ERP 200.0 kW  
POPULATION AREA (sq km)  
within Noise Limited Contour 661874 20245.7  
not affected by terrain losses 636611 19768.5  
lost to NTSC IX 0 0.0  
lost to additional IX by ATV 8684 68.7  
lost to ATV IX only 8684 68.7  
lost to all IX 8684 68.7

Potential Interfering Stations Included in above Scenario 5

16A NY ROCHESTER BPEDT 20111103AAH CP

After Analysis

Results for: 16A PA ERIE DTVPLN DTVP049711 PLN  
HAAT 279.0 m, ATV ERP 200.0 kW  
POPULATION AREA (sq km)  
within Noise Limited Contour 661874 20245.7  
not affected by terrain losses 636611 19768.5  
lost to NTSC IX 0 0.0  
lost to additional IX by ATV 10544 142.5  
lost to ATV IX only 10544 142.5  
lost to all IX 10544 142.5

Potential Interfering Stations Included in above Scenario 5

16A NY ROCHESTER BPEDT 20111103AAH CP  
16A OH CLEVELAND USERRECORD01 APP

Percent new IX = 0.2962%

Result key: 40  
Scenario 6 Affected station 18 WSEE-TV  
Before Analysis

Results for: 16A PA ERIE DTVPLN DTVP049711 PLN  
HAAT 279.0 m, ATV ERP 200.0 kW  
POPULATION AREA (sq km)  
within Noise Limited Contour 661874 20245.7  
not affected by terrain losses 636611 19768.5  
lost to NTSC IX 0 0.0  
lost to additional IX by ATV 3264 37.9  
lost to ATV IX only 3264 37.9  
lost to all IX 3264 37.9

Potential Interfering Stations Included in above Scenario 6

16A NY ROCHESTER DTVPLN DTVP057274 PLN

After Analysis

Results for: 16A PA ERIE DTVPLN DTVP049711 PLN  
HAAT 279.0 m, ATV ERP 200.0 kW  
POPULATION AREA (sq km)  
within Noise Limited Contour 661874 20245.7  
not affected by terrain losses 636611 19768.5

	W35AX_DCC16(FINAL).OUT	
lost to NTSC IX	0	0.0
lost to additional IX by ATV	5196	113.6
lost to ATV IX only	5196	113.6
lost to all IX	5196	113.6

Potential Interfering Stations Included in above Scenario 6

16A NY ROCHESTER	DTVPLN	DTVP057274	PLN
16A OH CLEVELAND	USERRECORD01		APP

Percent new IX = 0.3050%

Worst case new IX 0.3050% Scenario 1

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## Analysis of Interference to Affected Station 19

### Analysis of current record

Channel	Call	City/State	Application	Ref. No.
16	W16CO-D	MI DDLEBURG PA	BLDTL	-20110222ADB

### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
15	WPSU-TV	CLEARFIELD PA	119.3	LIC	BLEDT	-20080703AFB
15	WPSU-TV	CLEARFIELD PA	119.3	PLN	DTVPLN	-DTVP066219
15	W36D0-D	DARBY PA	176.7	APP	BDI SCTL	-20101203ABC
15	W15CO-D	TOWANDA PA	119.3	LIC	BLDTT	-20081125AUS
16	W22DA	FREDERICK MD	140.5	APP	BDI SCTL	-20120124ADA
16	WRAV-LD	OCEAN CITY MD	277.1	CP	BDI SCTL	-20090630ADF
16	WNAI-LP	SPRINGVILLE NJ	176.7	APP	BDI SCTL	-20130618AAG
16	NEW	ELMIRA NY	157.8	APP	BNPDTL	-20100513ABR
16	W16BE-D	HORNELL, ALFRED NY	180.4	LIC	BLDTL	-20120216ADJ
16	WXXI-TV	ROCHESTER NY	270.9	LIC	BLEDT	-20030916ABS
16	WXXI-TV	ROCHESTER NY	270.9	CP	BPEDT	-201111103AAH
16	WXXI-TV	ROCHESTER NY	270.9	PLN	DTVPLN	-DTVP057274
16	W16BT	ZANESVILLE OH	419.0	CP	BDFCDTT	-20060330ADJ
16	WSEE-TV	ERIE PA	282.8	LIC	BLCDT	-20071219AAS
16	WSEE-TV	ERIE PA	282.9	APP	BPCDT	-20120619ABD
16	WSEE-TV	ERIE PA	285.4	PLN	DTVPLN	-DTVP049711
16	WTSD-LP	PHILADELPHIA PA	176.8	CP MOD	BMPDTA	-20120221ABQ
16	WBGN-CD	PITTSBURGH PA	241.8	LIC	BLDTA	-20100322ABG
16	WVAW-LD	CHARLOTTESVILLE VA	326.0	LIC	BLDTL	-20090218AEG
16	WUSV-LD	CLARKSBURG WV	314.4	CP	BNPDTL	-20100723AAA
16	W16CV-D	PARKERSBURG WV	396.7	CP	BNPDTL	-20091201AQZ
16	WZTS-LD	SUMMERSVILLE WV	400.3	CP	BNPDTL	-20090825BLP
17	WNMF-LD	MORRISTOWN NJ	220.0	LIC	BLDTL	-20130325APT
17	W17DU-D	DUBOIS PA	155.6	CP	BNPDTL	-20100609AGF
16	NEW	CLEVELAND OH	390.2	APP	USERRECORD-01	

Proposed station is beyond the site to nearest cell evaluation distance

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## Analysis of Interference to Affected Station 20

### Analysis of current record

Channel	Call	City/State	Application	Ref. No.
16	WBGN-CD	PITTSBURGH PA	BLDTA	-20100322ABG

# W35AX\_DCC16(FINAL).OUT

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
16	W22DA	FREDERICK MD	235.2	APP	BDI SDTL	-20120124ADA
16	WRAV-LD	OCEAN CITY MD	428.8	CP	BDI SDTL	-20090630ADF
16	WNAI-LP	SPRINGVILLE NJ	403.6	APP	BDI SDTL	-20130618AAG
16	NEW	ELMIRA NY	306.0	APP	BNPDTL	-20100513ABR
16	W16BE-D	HORNELL, ALFRED NY	280.3	LIC	BLDTL	-20120216ADJ
16	WXXI-TV	ROCHESTER NY	358.1	LIC	BLEDT	-20030916ABS
16	WXXI-TV	ROCHESTER NY	358.1	CP	BPEDT	-20111103AAH
16	WXXI-TV	ROCHESTER NY	358.1	PLN	DTVPLN	-DTVP057274
16	WPTD	DAYTON OH	373.2	LIC	BLEDT	-20090923ACN
16	WPTD	DAYTON OH	373.2	PLN	DTVPLN	-DTVP025067
16	W16DM-D	LIMA OH	392.7	CP	BNPDTL	-20100609AFI
16	W16BT	ZANESVILLE OH	178.5	CP	BDFCDTT	-20060330ADJ
16	WSEE-TV	ERIE PA	179.9	LIC	BLCDDT	-20071219AAS
16	WSEE-TV	ERIE PA	179.8	APP	BPCDDT	-20120619ABD
16	WSEE-TV	ERIE PA	177.1	PLN	DTVPLN	-DTVP049711
16	W16CO-D	MIDDLEBURG PA	241.8	LIC	BLDTL	-20110222ADB
16	WTSD-LP	PHILADELPHIA PA	403.5	CP MOD	BMPDDTA	-20120221ABQ
16	WVAW-LD	CHARLOTTESVILLE VA	302.0	LIC	BLDTL	-20090218AEG
16	WUSV-LD	CLARKSBURG WV	133.1	CP	BNPDTL	-20100723AAA
16	W16CV-D	PARKERSBURG WV	172.9	CP	BNPDTL	-20091201AQZ
16	WZTS-LD	SUMMERSVILLE WV	239.2	CP	BNPDTL	-20090825BLP
17	WJMB-CD	BUTLER PA	53.7	LIC	BLDDTA	-20121108ALX
17	W17DU-D	DUBOIS PA	157.5	CP	BNPDTL	-20100609AGF
16	NEW	CLEVELAND OH	178.9	APP	USERRECORD-01	

Total scenarios = 5

Result key: 41  
Scenario 1 Affected station 20 WBGD-CD  
Before Analysis

Results for: 16A PA PITTSBURGH BLDDTA 20100322ABG LIC  
HAAT 0.0 m, ATV ERP 14.0 kW  
POPULATION AREA (sq km)  
within Noise Limited Contour 2171631 8210.6  
not affected by terrain losses 2163876 8164.7  
lost to NTSC IX 0 0.0  
lost to additional IX by ATV 30431 229.5  
lost to ATV IX only 30431 229.5  
lost to all IX 30431 229.5

Potential Interfering Stations Included in above Scenario 1

16A OH ZANESVILLE BDFCDTT 20060330ADJ CP  
16A PA ERIE BLCDDT 20071219AAS LIC  
16A WV CLARKSBURG BNPDTL 20100723AAA CP  
17A PA BUTLER BLDDTA 20121108ALX LIC

After Analysis

Results for: 16A PA PITTSBURGH BLDDTA 20100322ABG LIC  
HAAT 0.0 m, ATV ERP 14.0 kW  
POPULATION AREA (sq km)  
within Noise Limited Contour 2171631 8210.6  
not affected by terrain losses 2163876 8164.7  
lost to NTSC IX 0 0.0  
lost to additional IX by ATV 30431 229.5  
lost to ATV IX only 30431 229.5  
lost to all IX 30431 229.5

Potential Interfering Stations Included in above Scenario 1

W35AX\_DCC16(FINAL).OUT

16A OH ZANESVILLE	BDFCDTT	20060330ADJ	CP
16A PA ERIE	BLCDT	20071219AAS	LIC
16A WV CLARKSBURG	BNPDTL	20100723AAA	CP
17A PA BUTLER	BLDTA	20121108ALX	LIC
16A OH CLEVELAND	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 42  
 Scenario 2 Affected station 20 WBGH-CD  
 Before Analysis

Results for: 16A PA PITTSBURGH BLDTA 20100322ABG LIC  
 HAAT 0.0 m, ATV ERP 14.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2171631	8210.6
not affected by terrain losses	2163876	8164.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	35701	277.4
lost to ATV IX only	35701	277.4
lost to all IX	35701	277.4

Potential Interfering Stations Included in above Scenario 2

16A OH ZANESVILLE	BDFCDTT	20060330ADJ	CP
16A PA ERIE	DTVPLN	DTVP049711	PLN
16A WV CLARKSBURG	BNPDTL	20100723AAA	CP
17A PA BUTLER	BLDTA	20121108ALX	LIC

After Analysis

Results for: 16A PA PITTSBURGH BLDTA 20100322ABG LIC  
 HAAT 0.0 m, ATV ERP 14.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2171631	8210.6
not affected by terrain losses	2163876	8164.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	35701	277.4
lost to ATV IX only	35701	277.4
lost to all IX	35701	277.4

Potential Interfering Stations Included in above Scenario 2

16A OH ZANESVILLE	BDFCDTT	20060330ADJ	CP
16A PA ERIE	DTVPLN	DTVP049711	PLN
16A WV CLARKSBURG	BNPDTL	20100723AAA	CP
17A PA BUTLER	BLDTA	20121108ALX	LIC
16A OH CLEVELAND	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 43  
 Scenario 3 Affected station 20 WBGH-CD  
 Before Analysis

Results for: 16A PA PITTSBURGH BLDTA 20100322ABG LIC  
 HAAT 0.0 m, ATV ERP 14.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2171631	8210.6
not affected by terrain losses	2163876	8164.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	30431	229.5
lost to ATV IX only	30431	229.5
lost to all IX	30431	229.5

Potential Interfering Stations Included in above Scenario 3

W35AX\_DCC16(FINAL).OUT

16A OH ZANESVILLE	BDFCDTT	20060330ADJ	CP
16A PA ERIE	BLCDT	20071219AAS	LIC
16A WV CLARKSBURG	BNPDTL	20100723AAA	CP
17A PA BUTLER	BLDTA	20121108ALX	LIC

After Analysis

Results for: 16A PA PITTSBURGH BLDTA 20100322ABG LIC  
 HAAT 0.0 m, ATV ERP 14.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2171631	8210.6
not affected by terrain losses	2163876	8164.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	30431	229.5
lost to ATV IX only	30431	229.5
lost to all IX	30431	229.5

Potential Interfering Stations Included in above Scenario 3

16A OH ZANESVILLE	BDFCDTT	20060330ADJ	CP
16A PA ERIE	BLCDT	20071219AAS	LIC
16A WV CLARKSBURG	BNPDTL	20100723AAA	CP
17A PA BUTLER	BLDTA	20121108ALX	LIC
16A OH CLEVELAND	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 44  
 Scenario 4 Affected station 20 WBGD-CD  
 Before Analysis

Results for: 16A PA PITTSBURGH BLDTA 20100322ABG LIC  
 HAAT 0.0 m, ATV ERP 14.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2171631	8210.6
not affected by terrain losses	2163876	8164.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	44020	310.4
lost to ATV IX only	44020	310.4
lost to all IX	44020	310.4

Potential Interfering Stations Included in above Scenario 4

16A OH ZANESVILLE	BDFCDTT	20060330ADJ	CP
16A PA ERIE	BPCDT	20120619ABD	APP
16A WV CLARKSBURG	BNPDTL	20100723AAA	CP
17A PA BUTLER	BLDTA	20121108ALX	LIC

After Analysis

Results for: 16A PA PITTSBURGH BLDTA 20100322ABG LIC  
 HAAT 0.0 m, ATV ERP 14.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2171631	8210.6
not affected by terrain losses	2163876	8164.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	44020	310.4
lost to ATV IX only	44020	310.4
lost to all IX	44020	310.4

Potential Interfering Stations Included in above Scenario 4

16A OH ZANESVILLE	BDFCDTT	20060330ADJ	CP
16A PA ERIE	BPCDT	20120619ABD	APP
16A WV CLARKSBURG	BNPDTL	20100723AAA	CP

W35AX\_DCC16(FINAL).OUT  
 17A PA BUTLER BLDTA 20121108ALX LIC  
 16A OH CLEVELAND USERRECORD01 APP

Percent new IX = 0.0000%

Result key: 45  
 Scenario 5 Affected station 20 WBGH-CD  
 Before Analysis

Results for: 16A PA PITTSBURGH BLDTA 20100322ABG LIC  
 HAAT 0.0 m, ATV ERP 14.0 kW  
 POPULATION AREA (sq km)  
 within Noise Limited Contour 2171631 8210.6  
 not affected by terrain losses 2163876 8164.7  
 lost to NTSC IX 0 0.0  
 lost to additional IX by ATV 35701 277.4  
 lost to ATV IX only 35701 277.4  
 lost to all IX 35701 277.4

Potential Interfering Stations Included in above Scenario 5

16A OH ZANESVILLE BDFCDTT 20060330ADJ CP  
 16A PA ERIE DTVPLN DTVP049711 PLN  
 16A WV CLARKSBURG BNPDTL 20100723AAA CP  
 17A PA BUTLER BLDTA 20121108ALX LIC

After Analysis

Results for: 16A PA PITTSBURGH BLDTA 20100322ABG LIC  
 HAAT 0.0 m, ATV ERP 14.0 kW  
 POPULATION AREA (sq km)  
 within Noise Limited Contour 2171631 8210.6  
 not affected by terrain losses 2163876 8164.7  
 lost to NTSC IX 0 0.0  
 lost to additional IX by ATV 35701 277.4  
 lost to ATV IX only 35701 277.4  
 lost to all IX 35701 277.4

Potential Interfering Stations Included in above Scenario 5

16A OH ZANESVILLE BDFCDTT 20060330ADJ CP  
 16A PA ERIE DTVPLN DTVP049711 PLN  
 16A WV CLARKSBURG BNPDTL 20100723AAA CP  
 17A PA BUTLER BLDTA 20121108ALX LIC  
 16A OH CLEVELAND USERRECORD01 APP

Percent new IX = 0.0000%

Worst case new IX 0.0000% Scenario 1

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Analysis of Interference to Affected Station 21

Analysis of current record  
 Channel Call City/State Application Ref. No.  
 16 WAZC-LP LURAY VA BLTTL -20020508AAB

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
15	NEW	CROZET VA	63.3	APP	BNPDTL -20090825ATJ
16	W22DA	FREDERICK MD	134.9	APP	BDI SDTL -20120124ADA
16	WRAV-LD	OCEAN CITY MD	258.6	CP	BDI SDTL -20090630ADF

## W35AX\_DCC16(FINAL).OUT

16	W16DI-D	ROCKY MOUNT NC	311.0	CP	BDCCDTL	-20110725AAC
16	WNAI-LP	SPRINGVILLE NJ	329.4	APP	BDI SCTL	-20130618AAG
16	W16BT	ZANESVILLE OH	322.7	CP	BDFCDTT	-20060330ADJ
16	W16CO-D	MIDDLEBURG PA	264.2	LIC	BLDTL	-20110222ADB
16	WTSD-LP	PHILADELPHIA PA	329.2	CP MOD	BMPDTA	-20120221ABQ
16	WBGH-CD	PITTSBURGH PA	231.6	LIC	BLDTA	-20100322ABG
16	WVAW-LD	CHARLOTTESVILLE VA	73.9	LIC	BLDTL	-20090218AEG
16	WHRO-TV	HAMPTON-NORFOLK VA	275.5	LIC	BLEDT	-20090701AFO
16	WHRO-TV	HAMPTON-NORFOLK VA	275.5	PLN	DTVPLN	-DTVP025932
16	WUSV-LD	CLARKSBURG WV	161.5	CP	BNPDTL	-20100723AAA
16	W16CV-D	PARKERSBURG WV	258.1	CP	BNPDTL	-20091201AQZ
16	WZTS-LD	SUMMERSVILLE WV	179.6	CP	BNPDTL	-20090825BLP
19	WCAV	CHARLOTTESVILLE VA	73.9	LIC	BLCDDT	-20090522ADB
19	WCAV	CHARLOTTESVILLE VA	73.9	PLN	DTVPLN	-DTVP000363
24	WNVC	FAIRFAX VA	123.3	LIC	BLEDT	-20090612ACS
24	WNVC	FAIRFAX VA	123.3	PLN	DTVPLN	-DTVP009999
30	WNV	GOLDVEIN VA	102.0	LIC	BLEDT	-20031230AAR
30	WNV	GOLDVEIN VA	102.0	PLN	DTVPLN	-DTVP010019
31	WETA-TV	DICKERSON MD	113.3	APP	BDRTEDT	-20090811ACE
31	NEW	CROZET VA	63.3	APP	BNPDTL	-20090825ASX
31	W31CQ	ELKINS WV	117.0	APP	BDFCDTL	-20120329AOJ
16	NEW	CLEVELAND OH	402.1	APP	USERRECORD-01	

Proposal causes no interference

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## Analysis of Interference to Affected Station 22

## Analysis of current record

Channel	Call	City/State	Application	Ref. No.
16	W16CE	CHARLESTON WV	BLTTL	-20030606ABF

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
15	W43BO	MARION VA	164.0	CP	BDI SCTL	-20090910AAZ
15	W16CE	CHARLESTON WV	0.0	CP	BDI SCTL	-20120605ABM
16	WJYL-CD	JEFFERSONVILLE IN	363.6	LIC	BLDTA	-20090630ADK
16	WKHA	HAZARD KY	188.1	LIC	BLEDT	-20020205AAW
16	WKHA	HAZARD KY	188.1	PLN	DTVPLN	-DTVP034196
16	W22DA	FREDERICK MD	380.1	APP	BDI SCTL	-20120124ADA
16	WCEE-LP	CHARLOTTE NC	357.7	CP	BDFCDTT	-20120705ACW
16	WPTD	DAYTON OH	269.3	LIC	BLEDT	-20090923ACN
16	WPTD	DAYTON OH	269.3	PLN	DTVPLN	-DTVP025067
16	W16DM-D	LIMA OH	374.2	CP	BNPDTL	-20100609AFI
16	W16BT	ZANESVILLE OH	176.9	CP	BDFCDTT	-20060330ADJ
16	WBGH-CD	PITTSBURGH PA	272.2	LIC	BLDTA	-20100322ABG
16	WGGH-TV	GREENVILLE SC	387.7	LIC	BLCDDT	-20090612ABO
16	WGGH-TV	GREENVILLE SC	387.7	CP MOD	BMPCDT	-20130516AKJ
16	WGGH-TV	GREENVILLE SC	387.7	APP	BLCDDT	-20130925AJI
16	WGGH-TV	GREENVILLE SC	387.7	PLN	DTVPLN	-DTVP009064
16	WVAW-LD	CHARLOTTESVILLE VA	280.8	LIC	BLDTL	-20090218AEG
16	WUSV-LD	CLARKSBURG WV	154.6	CP	BNPDTL	-20100723AAA
16	W16CV-D	PARKERSBURG WV	113.6	CP	BNPDTL	-20091201AQZ
16	WZTS-LD	SUMMERSVILLE WV	87.9	CP	BNPDTL	-20090825BLP
17	WQCW	PORTSMOUTH OH	50.3	LIC	BLCDDT	-20100422ABY
17	WQCW	PORTSMOUTH OH	129.5	PLN	DTVPLN	-DTVP065130
19	WVAH-TV	CHARLESTON WV	21.9	LIC	BLCDDT	-20050621AAV
19	WVAH-TV	CHARLESTON WV	21.9	PLN	DTVPLN	-DTVP000417
23	WSAZ-TV	HUNTINGTON WV	51.3	LIC	BLCDDT	-20090514AAT
23	WSAZ-TV	HUNTINGTON WV	51.3	CP	BPCDDT	-20121227AAH
23	WSAZ-TV	HUNTINGTON WV	51.3	PLN	DTVPLN	-DTVP036912
24	WKPI-TV	PIKEVILLE KY	143.2	LIC	BLEDT	-20020313ABL
24	WKPI-TV	PIKEVILLE KY	143.2	PLN	DTVPLN	-DTVP034200



16 NEW CLEVELAND OH 334.4 APP USERRECORD-01

Proposed station is beyond the site to  
nearest cell evaluation distance

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### Analysis of Interference to Affected Station 23

#### Analysis of current record

Channel	Call	City/State	Application	Ref. No.
16	WUSV-LD	CLARKSBURG WV	BNPDTL	-20100723AAA

#### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
15	NEW	CROZET VA	189.5	APP	BNPDTL	-20090825ATJ
15	W16CE	CHARLESTON WV	154.6	CP	BDI SCTL	-20120605ABM
16	WKHA	HAZARD KY	342.5	LIC	BLEDT	-20020205AAW
16	WKHA	HAZARD KY	342.5	PLN	DTVPLN	-DTVP034196
16	W22DA	FREDERICK MD	241.4	APP	BDI SCTL	-20120124ADA
16	WRAV-LD	OCEAN CITY MD	411.4	CP	BDI SCTL	-20090630ADF
16	NEW	ELMIRA NY	418.3	APP	BNPDTL	-20100513ABR
16	W16BE-D	HORNELL, ALFRED NY	401.3	LIC	BLDTL	-20120216ADJ
16	WPTD	DAYTON OH	342.7	LIC	BLEDT	-20090923ACN
16	WPTD	DAYTON OH	342.7	PLN	DTVPLN	-DTVP025067
16	W16DM-D	LIMA OH	405.9	CP	BNPDTL	-20100609AFI
16	W16BT	ZANESVILLE OH	161.2	CP	BDFCDTT	-20060330ADJ
16	WSEE-TV	ERIE PA	310.9	LIC	BLCDT	-20071219AAS
16	WSEE-TV	ERIE PA	310.9	APP	BPCDT	-20120619ABD
16	WSEE-TV	ERIE PA	307.6	PLN	DTVPLN	-DTVP049711
16	W16CO-D	MIDDLEBURG PA	314.4	LIC	BLDTL	-20110222ADB
16	WBGD-CD	PITTSBURGH PA	133.1	LIC	BLDTA	-20100322ABG
16	WVAW-LD	CHARLOTTESVILLE VA	213.1	LIC	BLDTL	-20090218AEG
16	W16CV-D	PARKERSBURG WV	99.6	CP	BNPDTL	-20091201AQZ
16	WZTS-LD	SUMMERSVILLE WV	106.3	CP	BNPDTL	-20090825BLP
17	WJMB-CD	BUTLER PA	186.6	LIC	BLDTA	-20121108ALX
16	NEW	CLEVELAND OH	262.6	APP	USERRECORD-01	

Proposal causes no interference

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### Analysis of Interference to Affected Station 24

#### Analysis of current record

Channel	Call	City/State	Application	Ref. No.
16	W16CV-D	PARKERSBURG WV	BNPDTL	-20091201AQZ

#### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
15	W16CE	CHARLESTON WV	113.6	CP	BDI SCTL	-20120605ABM
16	WJYL-CD	JEFFERSONVILLE IN	395.7	LIC	BLDTA	-20090630ADK
16	WKHA	HAZARD KY	287.1	LIC	BLEDT	-20020205AAW
16	WKHA	HAZARD KY	287.1	PLN	DTVPLN	-DTVP034196
16	W22DA	FREDERICK MD	338.9	APP	BDI SCTL	-20120124ADA
16	WPTD	DAYTON OH	243.2	LIC	BLEDT	-20090923ACN
16	WPTD	DAYTON OH	243.2	PLN	DTVPLN	-DTVP025067
16	W16DM-D	LIMA OH	314.1	CP	BNPDTL	-20100609AFI
16	W16BT	ZANESVILLE OH	76.8	CP	BDFCDTT	-20060330ADJ
16	WSEE-TV	ERIE PA	321.6	LIC	BLCDT	-20071219AAS
16	WSEE-TV	ERIE PA	321.6	APP	BPCDT	-20120619ABD

## W35AX\_DCC16(FINAL).OUT

16	WSEE-TV	ERIE PA	317.1	PLN	DTVPLN	-DTVP049711
16	W16CO-D	MIDDLEBURG PA	396.7	LIC	BLDTL	-20110222ADB
16	WBGN-CD	PITTSBURGH PA	172.9	LIC	BLDTA	-20100322ABG
16	WVAW-LD	CHARLOTTESVILLE VA	300.6	LIC	BLDTL	-20090218AEG
16	WUSV-LD	CLARKSBURG WV	99.6	CP	BNPDTL	-20100723AAA
16	WZTS-LD	SUMMERSVILLE WV	133.2	CP	BNPDTL	-20090825BLP
17	WDEM-CD	COLUMBUS OH	150.2	LIC	BLDTA	-20090223ACT
17	WQCW	PORTSMOUTH OH	117.9	LIC	BLCDDT	-20100422ABY
17	WJMB-CD	BUTLER PA	216.2	LIC	BLDTA	-20121108ALX
16	NEW	CLEVELAND OH	223.2	APP	USERRECORD-01	

Proposal causes no interference

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## Analysis of Interference to Affected Station 25

## Analysis of current record

Channel	Call	City/State	Application	Ref. No.
16	WZTS-LD	SUMMERSVILLE WV	BNPDTL	-20090825BLP

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
15	NEW	CROZET VA	169.5	APP	BNPDTL	-20090825ATJ
15	W43BO	MARION VA	180.1	CP	BDI SCTL	-20090910AAZ
15	W16CE	CHARLESTON WV	87.9	CP	BDI SCTL	-20120605ABM
16	WKHA	HAZARD KY	258.1	LIC	BLEDT	-20020205AAW
16	WKHA	HAZARD KY	258.1	PLN	DTVPLN	-DTVP034196
16	W22DA	FREDERICK MD	299.8	APP	BDI SCTL	-20120124ADA
16	WCEE-LP	CHARLOTTE NC	345.4	CP	BDFCDTT	-20120705ACW
16	W16DI-D	ROCKY MOUNT NC	368.9	CP	BDCCDTL	-20110725AAC
16	WPTD	DAYTON OH	345.8	LIC	BLEDT	-20090923ACN
16	WPTD	DAYTON OH	345.8	PLN	DTVPLN	-DTVP025067
16	W16BT	ZANESVILLE OH	209.9	CP	BDFCDTT	-20060330ADJ
16	W16CO-D	MIDDLEBURG PA	400.3	LIC	BLDTL	-20110222ADB
16	WBGN-CD	PITTSBURGH PA	239.2	LIC	BLDTA	-20100322ABG
16	WVAW-LD	CHARLOTTESVILLE VA	193.8	LIC	BLDTL	-20090218AEG
16	WUSV-LD	CLARKSBURG WV	106.3	CP	BNPDTL	-20100723AAA
16	W16CV-D	PARKERSBURG WV	133.2	CP	BNPDTL	-20091201AQZ
16	NEW	CLEVELAND OH	347.8	APP	USERRECORD-01	

Proposed station is beyond the site to nearest cell evaluation distance

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## Analysis of Interference to Affected Station 26

## Analysis of current record

Channel	Call	City/State	Application	Ref. No.
17	WKYC	CLEVELAND OH	BLCDDT	-20090619ADC

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
16	WSEE-TV	ERIE PA	158.7	LIC	BLCDDT	-20071219AAS
16	WSEE-TV	ERIE PA	158.7	APP	BPCDDT	-20120619ABD
16	WSEE-TV	ERIE PA	153.2	PLN	DTVPLN	-DTVP049711
17	WQCW	PORTSMOUTH OH	323.2	LIC	BLCDDT	-20100422ABY
17	WQCW	PORTSMOUTH OH	314.2	PLN	DTVPLN	-DTVP065130
16	NEW	CLEVELAND OH	0.6	APP	USERRECORD-01	

Total scenarios = 3

Result key: 46  
 Scenario 1 Affected station 26 WKYC  
 Before Analysis

Results for: 17A OH CLEVELAND BLCDT 20090619ADC LIC  
 HAAT 307.1 m, ATV ERP 868.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	4288684	29268.1
not affected by terrain losses	4245566	28826.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	13166	239.2
lost to ATV IX only	13166	239.2
lost to all IX	13166	239.2

Potential Interfering Stations Included in above Scenario 1

16A PA ERIE	DTVPLN	DTVP049711	PLN
17A OH PORTSMOUTH	BLCDT	20100422ABY	LIC

After Analysis

Results for: 17A OH CLEVELAND BLCDT 20090619ADC LIC  
 HAAT 307.1 m, ATV ERP 868.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	4288684	29268.1
not affected by terrain losses	4245566	28826.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	13529	248.1
lost to ATV IX only	13529	248.1
lost to all IX	13529	248.1

Potential Interfering Stations Included in above Scenario 1

16A PA ERIE	DTVPLN	DTVP049711	PLN
17A OH PORTSMOUTH	BLCDT	20100422ABY	LIC
16A OH CLEVELAND	USERRECORD01		APP

Percent new IX = 0.0086%

Result key: 47  
 Scenario 2 Affected station 26 WKYC  
 Before Analysis

Results for: 17A OH CLEVELAND BLCDT 20090619ADC LIC  
 HAAT 307.1 m, ATV ERP 868.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	4288684	29268.1
not affected by terrain losses	4245566	28826.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	13095	238.3
lost to ATV IX only	13095	238.3
lost to all IX	13095	238.3

Potential Interfering Stations Included in above Scenario 2

16A PA ERIE	BPCDT	20120619ABD	APP
17A OH PORTSMOUTH	BLCDT	20100422ABY	LIC

After Analysis

Results for: 17A OH CLEVELAND BLCDT 20090619ADC LIC  
 HAAT 307.1 m, ATV ERP 868.0 kW

	POPULATION	AREA (sq km)
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	W35AX_DCC16(FINAL).OUT	
within Noise Limited Contour	4288684	29268.1
not affected by terrain losses	4245566	28826.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	13458	247.1
lost to ATV IX only	13458	247.1
lost to all IX	13458	247.1

Potential Interfering Stations Included in above Scenario 2

16A PA ERIE	BPCDT	20120619ABD	APP
17A OH PORTSMOUTH	BLCDT	20100422ABY	LIC
16A OH CLEVELAND	USERRECORD01		APP

Percent new IX = 0.0086%

Result key: 48  
 Scenario 3 Affected station 26 WKYC  
 Before Analysis

Results for: 17A OH CLEVELAND BLCDT 20090619ADC LIC  
 HAAT 307.1 m, ATV ERP 868.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	4288684	29268.1
not affected by terrain losses	4245566	28826.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	13166	239.2
lost to ATV IX only	13166	239.2
lost to all IX	13166	239.2

Potential Interfering Stations Included in above Scenario 3

16A PA ERIE	DTVPLN	DTVP049711	PLN
17A OH PORTSMOUTH	BLCDT	20100422ABY	LIC

After Analysis

Results for: 17A OH CLEVELAND BLCDT 20090619ADC LIC  
 HAAT 307.1 m, ATV ERP 868.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	4288684	29268.1
not affected by terrain losses	4245566	28826.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	13529	248.1
lost to ATV IX only	13529	248.1
lost to all IX	13529	248.1

Potential Interfering Stations Included in above Scenario 3

16A PA ERIE	DTVPLN	DTVP049711	PLN
17A OH PORTSMOUTH	BLCDT	20100422ABY	LIC
16A OH CLEVELAND	USERRECORD01		APP

Percent new IX = 0.0086%

Worst case new IX 0.0086% Scenario 1

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Analysis of Interference to Affected Station 27

Analysis of current record			
Channel	Call	City/State	Application Ref. No.
17	WKYC	CLEVELAND OH	DTVPLN -DTVP073195

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
16	WSEE-TV	ERIE PA	158.7	LIC	BLCDDT	-20071219AAS
16	WSEE-TV	ERIE PA	158.7	APP	BPCDDT	-20120619ABD
16	WSEE-TV	ERIE PA	153.2	PLN	DTVPLN	-DTVP049711
17	WQCW	PORTSMOUTH OH	323.2	LIC	BLCDDT	-20100422ABY
17	WQCW	PORTSMOUTH OH	314.2	PLN	DTVPLN	-DTVP065130
16	NEW	CLEVELAND OH	0.6	APP	USERRECORD-01	

Total scenarios = 5

Result key: 49  
 Scenario 1 Affected station 27 WKYC  
 Before Analysis

Results for: 17A OH CLEVELAND DTVPLN DTVP073195 PLN  
 HAAT 296.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	4302873	30763.5
not affected by terrain losses	4258194	30324.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	14075	259.8
lost to ATV IX only	14075	259.8
lost to all IX	14075	259.8

Potential Interfering Stations Included in above Scenario 1

16A PA ERIE	BLCDDT	20071219AAS	LIC
17A OH PORTSMOUTH	BLCDDT	20100422ABY	LIC

After Analysis

Results for: 17A OH CLEVELAND DTVPLN DTVP073195 PLN  
 HAAT 296.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	4302873	30763.5
not affected by terrain losses	4258194	30324.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	14876	274.6
lost to ATV IX only	14876	274.6
lost to all IX	14876	274.6

Potential Interfering Stations Included in above Scenario 1

16A PA ERIE	BLCDDT	20071219AAS	LIC
17A OH PORTSMOUTH	BLCDDT	20100422ABY	LIC
16A OH CLEVELAND	USERRECORD01		APP

Percent new IX = 0.0189%

Result key: 50  
 Scenario 2 Affected station 27 WKYC  
 Before Analysis

Results for: 17A OH CLEVELAND DTVPLN DTVP073195 PLN  
 HAAT 296.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	4302873	30763.5
not affected by terrain losses	4258194	30324.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	14534	271.6
lost to ATV IX only	14534	271.6
lost to all IX	14534	271.6

Potential Interfering Stations Included in above Scenario 2

16A PA ERIE	DTVPLN	DTVP049711	PLN
17A OH PORTSMOUTH	BLCDT	20100422ABY	LIC

After Analysis

Results for: 17A OH CLEVELAND DTVPLN DTVP073195 PLN

HAAT 296.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	4302873	30763.5
not affected by terrain losses	4258194	30324.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	15335	286.4
lost to ATV IX only	15335	286.4
lost to all IX	15335	286.4

Potential Interfering Stations Included in above Scenario 2

16A PA ERIE	DTVPLN	DTVP049711	PLN
17A OH PORTSMOUTH	BLCDT	20100422ABY	LIC
16A OH CLEVELAND	USERRECORD01		APP

Percent new IX = 0.0189%

Result key: 51  
 Scenario 3 Affected station 27 WKYC  
 Before Analysis

Results for: 17A OH CLEVELAND DTVPLN DTVP073195 PLN

HAAT 296.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	4302873	30763.5
not affected by terrain losses	4258194	30324.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	14075	259.8
lost to ATV IX only	14075	259.8
lost to all IX	14075	259.8

Potential Interfering Stations Included in above Scenario 3

16A PA ERIE	BLCDT	20071219AAS	LIC
17A OH PORTSMOUTH	BLCDT	20100422ABY	LIC

After Analysis

Results for: 17A OH CLEVELAND DTVPLN DTVP073195 PLN

HAAT 296.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	4302873	30763.5
not affected by terrain losses	4258194	30324.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	14876	274.6
lost to ATV IX only	14876	274.6
lost to all IX	14876	274.6

Potential Interfering Stations Included in above Scenario 3

16A PA ERIE	BLCDT	20071219AAS	LIC
17A OH PORTSMOUTH	BLCDT	20100422ABY	LIC
16A OH CLEVELAND	USERRECORD01		APP

Percent new IX = 0.0189%

Result key: 52  
 Scenario 4 Affected station 27 WKYC

## Before Analysis

Results for: 17A OH CLEVELAND DTVPLN DTVP073195 PLN  
 HAAT 296.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	4302873	30763.5
not affected by terrain losses	4258194	30324.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	14438	266.7
lost to ATV IX only	14438	266.7
lost to all IX	14438	266.7

Potential Interfering Stations Included in above Scenario 4

16A PA ERIE	BPCDT	20120619ABD	APP
17A OH PORTSMOUTH	BLCDT	20100422ABY	LIC

## After Analysis

Results for: 17A OH CLEVELAND DTVPLN DTVP073195 PLN  
 HAAT 296.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	4302873	30763.5
not affected by terrain losses	4258194	30324.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	15239	281.4
lost to ATV IX only	15239	281.4
lost to all IX	15239	281.4

Potential Interfering Stations Included in above Scenario 4

16A PA ERIE	BPCDT	20120619ABD	APP
17A OH PORTSMOUTH	BLCDT	20100422ABY	LIC
16A OH CLEVELAND	USERRECORD01		APP

Percent new IX = 0.0189%

Result key: 53  
 Scenario 5 Affected station 27 WKYC  
 Before Analysis

Results for: 17A OH CLEVELAND DTVPLN DTVP073195 PLN  
 HAAT 296.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	4302873	30763.5
not affected by terrain losses	4258194	30324.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	14534	271.6
lost to ATV IX only	14534	271.6
lost to all IX	14534	271.6

Potential Interfering Stations Included in above Scenario 5

16A PA ERIE	DTVPLN	DTVP049711	PLN
17A OH PORTSMOUTH	BLCDT	20100422ABY	LIC

## After Analysis

Results for: 17A OH CLEVELAND DTVPLN DTVP073195 PLN  
 HAAT 296.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	4302873	30763.5
not affected by terrain losses	4258194	30324.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	15335	286.4
lost to ATV IX only	15335	286.4

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15335 286.4

Lost to all IX

Potential Interfering Stations Included in above Scenario 5

16A PA ERIE	DTVPLN	DTVP049711	PLN
17A OH PORTSMOUTH	BLCDDT	20100422ABY	LIC
16A OH CLEVELAND	USERRECORD01		APP

Percent new IX = 0.0189%

Worst case new IX 0.0189% Scenario 2

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#### Analysis of Interference to Affected Station 28

##### Analysis of current record

Channel	Call	City/State	Application	Ref. No.
17	WDEM-CD	COLUMBUS OH	BLDTA	-20090223ACT

##### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
16	WPTD	DAYTON OH	107.9	LIC	BLEDT	-20090923ACN
16	WPTD	DAYTON OH	107.9	PLN	DTVPLN	-DTVP025067
16	W16DM-D	LIMA OH	165.8	CP	BNPDTL	-20100609AFI
16	W16BT	ZANESVILLE OH	90.7	CP	BDFCDTT	-20060330ADJ
16	W16CV-D	PARKERSBURG WV	150.2	CP	BNPDTL	-20091201AQZ
17	WISH-TV	INDIANAPOLIS IN	271.0	LIC	BLCDDT	-20110207ACU
17	WKPC-TV	LOUISVILLE KY	300.3	LIC	BMLEDT	-20120625ABZ
17	WKPC-TV	LOUISVILLE KY	300.3	PLN	DTVPLN	-DTVP021432
17	WXMI	BATTLE CREEK MI	308.3	CP	BDRTCDT	-20110321ABG
17	WXMI	BATTLE CREEK MI	303.9	APP	BMPCDT	-20130617AAT
17	WKYC	CLEVELAND OH	193.6	LIC	BLCDDT	-20090619ADC
17	WKYC	CLEVELAND OH	193.6	PLN	DTVPLN	-DTVP073195
17	WQCW	PORTSMOUTH OH	177.5	LIC	BLCDDT	-20100422ABY
17	WQCW	PORTSMOUTH OH	134.5	PLN	DTVPLN	-DTVP065130
17	WJMB-CD	BUTLER PA	285.5	LIC	BLDTA	-20121108ALX
17	W17DU-D	DUBOIS PA	402.5	CP	BNPDTL	-20100609AGF
18	WLQP-LP	LIMA OH	124.4	APP	BDFCDTL	-20060331BFI
18	WDTJ-LD	TOLEDO OH	192.0	LIC	BLDTL	-20121219ABP
18	WJPW-CD	WEIRTON WV	211.7	LIC	BLDTA	-20130417ABH
16	NEW	CLEVELAND OH	193.0	APP	USERRECORD-01	

Proposed station is beyond the site to  
nearest cell evaluation distance

#####

#### Analysis of Interference to Affected Station 29

##### Analysis of current record

Channel	Call	City/State	Application	Ref. No.
17	WJMB-CD	BUTLER PA	BLDTA	-20121108ALX

##### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
16	W16BT	ZANESVILLE OH	206.1	CP	BDFCDTT	-20060330ADJ
16	WSEE-TV	ERIE PA	126.9	LIC	BLCDDT	-20071219AAS
16	WSEE-TV	ERIE PA	126.8	APP	BPCDDT	-20120619ABD
16	WSEE-TV	ERIE PA	124.3	PLN	DTVPLN	-DTVP049711



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16	WBGD-CD	PITTSBURGH PA	53.7	LIC	BLDTA	-20100322ABG
16	WUSV-LD	CLARKSBURG WV	186.6	CP	BNPDTL	-20100723AAA
16	W16CV-D	PARKERSBURG WV	216.2	CP	BNPDTL	-20091201AQZ
17	WBXZ-LP	BUFFALO NY	232.9	CP	BDI SCTL	-20110901ACS
17	WSYR-TV	SYRACUSE NY	390.7	LIC	BLCDT	-20030812ABK
17	WSYR-TV	SYRACUSE NY	390.7	PLN	DTVPLN	-DTVP073113
17	WKYC	CLEVELAND OH	158.7	LIC	BLCDT	-20090619ADC
17	WKYC	CLEVELAND OH	158.7	PLN	DTVPLN	-DTVP073195
17	WDEM-CD	COLUMBUS OH	285.5	LIC	BLDTA	-20090223ACT
17	WQCW	PORTSMOUTH OH	334.0	LIC	BLCDT	-20100422ABY
17	WQCW	PORTSMOUTH OH	361.8	PLN	DTVPLN	-DTVP065130
17	W17DU-D	DUBOIS PA	118.6	CP	BNPDTL	-20100609AGF
18	WJPW-CD	WEIRTON WV	85.5	LIC	BLDTA	-20130417ABH
16	NEW	CLEVELAND OH	159.2	APP	USERRECORD-01	

Proposed station is beyond the site to  
nearest cell evaluation distance

#####

## Analysis of Interference to Affected Station 30

## Analysis of current record

Channel	Call	City/State	Application	Ref. No.
18	WJPW-CD	WEIRTON WV	BLTTA	-20061026AFB

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
17	WJMB-CD	BUTLER PA	85.5	LIC	BLDTA	-20121108ALX
17	W17DU-D	DUBOIS PA	202.5	CP	BNPDTL	-20100609AGF
18	WDWO-CD	DETROIT MI	326.9	LIC	BLDTA	-20130108ABZ
18	WETM-TV	ELMIRA NY	366.0	LIC	BLCDT	-20090622AFJ
18	WETM-TV	ELMIRA NY	366.0	PLN	DTVPLN	-DTVP060653
18	WLQP-LP	LIMA OH	299.4	APP	BDFCDTL	-20060331BFI
18	WDTJ-LD	TOLEDO OH	286.4	LIC	BLDTL	-20121219ABP
18	WDBJ	ROANOKE VA	354.5	LIC	BLCDT	-20090714AAW
18	WDBJ	ROANOKE VA	354.5	PLN	DTVPLN	-DTVP071329
19	W19DY-D	CRESAP TOWN MD	174.6	CP MOD	BMPDTL	-20121012AAA
19	WYFX-LD	YOUNGSTOWN OH	76.9	LIC	BLDTL	-20110329AAF
19	W19EI-D	DUBOIS PA	202.5	CP	BNPDTL	-20100609AGG
19	WEMW-CD	GREENBURG PA	68.5	APP	BPDTA	-20130122AE0
19	WEMW-CD	GREENSBURG PA	84.4	LIC	BLDTA	-20121108AJY
19	WEMW-CD	PITTSBURGH PA	53.7	APP	BMPDTA	-20121101ABP
19	W19DU-D	CLARKSBURG WV	123.8	CP	BNPDTL	-20100330AEP
20	WFMJ-TV	YOUNGSTOWN OH	79.4	LIC	BLCDT	-20061013ABM
20	WFMJ-TV	YOUNGSTOWN OH	79.4	PLN	DTVPLN	-DTVP072062
25	KDKA-TV	PITTSBURGH PA	50.3	LIC	BLCDT	-20041004ACS
25	KDKA-TV	PITTSBURGH PA	50.3	PLN	DTVPLN	-DTVP025454
26	WVI Z	CLEVELAND OH	145.3	PLN	DTVPLN	-DTVP018753
33	WPXI	NEW CASTLE PA	69.6	LIC	BLCDT	-20130111ABQ
33	WNPB-TV	MORGANTOWN WV	102.5	LIC	BLEDT	-20121205ACJ
33	WNPB-TV	MORGANTOWN WV	102.5	PLN	DTVPLN	-DTVP071676
16	NEW	CLEVELAND OH	146.4	APP	USERRECORD-01	

Proposed station is beyond the site to  
nearest cell evaluation distance

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## Analysis of Interference to Affected Station 31

W35AX\_DCC16(FINAL).OUT

Analysis of current record

Channel 16 Call NEW City/State CLEVELAND OH Application Ref. No. USERRECORD-01

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
15	WEWS-TV	CLEVELAND OH	2.2	LIC	BLCDT -20091211ACS
15	WEWS-TV	CLEVELAND OH	2.2	PLN	DTVPLN -DTVP059441
16	WEID-LP	SOUTH BEND IN	364.7	CP	BDI SCTL -20101109ADR
16	W22DA	FREDERICK MD	412.5	APP	BDI SCTL -20120124ADA
16	WSMH	FLINT MI	283.1	LIC	BLCDT -20090804ABG
16	WSMH	FLINT MI	281.6	PLN	DTVPLN -DTVP021737
16	NEW	ELMIRA NY	392.0	APP	BNPDTL -20100513ABR
16	W16BE-D	HORNELL, ALFRED NY	347.9	LIC	BLDTL -20120216ADJ
16	WXXI-TV	ROCHESTER NY	390.2	LIC	BLEDT -20030916ABS
16	WXXI-TV	ROCHESTER NY	390.2	CP	BPEDT -20111103AAH
16	WXXI-TV	ROCHESTER NY	390.2	PLN	DTVPLN -DTVP057274
16	WPTD	DAYTON OH	284.0	LIC	BLEDT -20090923ACN
16	WPTD	DAYTON OH	284.0	PLN	DTVPLN -DTVP025067
16	W16DM-D	LIMA OH	248.7	CP	BNPDTL -20100609AFI
16	W16BT	ZANESVILLE OH	161.1	CP	BDFCDTT -20060330ADJ
16	WSEE-TV	ERIE PA	159.3	LIC	BLCDT -20071219AAS
16	WSEE-TV	ERIE PA	159.2	APP	BPCDT -20120619ABD
16	WSEE-TV	ERIE PA	153.8	PLN	DTVPLN -DTVP049711
16	W16CO-D	MIDDLEBURG PA	390.2	LIC	BLDTL -20110222ADB
16	WBGN-CD	PITTSBURGH PA	178.9	LIC	BLDTA -20100322ABG
16	WUSV-LD	CLARKSBURG WV	262.6	CP	BNPDTL -20100723AAA
16	W16CV-D	PARKERSBURG WV	223.2	CP	BNPDTL -20091201AQZ
16	WZTS-LD	SUMMERSVILLE WV	347.8	CP	BNPDTL -20090825BLP
17	WKYC	CLEVELAND OH	0.6	LIC	BLCDT -20090619ADC
17	WKYC	CLEVELAND OH	0.6	PLN	DTVPLN -DTVP073195
17	WDEM-CD	COLUMBUS OH	193.0	LIC	BLDTA -20090223ACT
17	WJMB-CD	BUTLER PA	159.2	LIC	BLDTA -20121108ALX

Total scenarios = 12

Result key: 54  
Scenario 1 Affected station 31 NEW  
Before Analysis

Results for: 16A OH CLEVELAND USERRECORD01 APP  
HAAT 331.0 m, ATV ERP 10.0 kW  
POPULATION AREA (sq km)  
within Noise Limited Contour 2663949 7373.0  
not affected by terrain losses 2663933 7368.0  
lost to NTSC IX 0 0.0  
lost to additional IX by ATV 964515 1822.5  
lost to ATV IX only 964515 1822.5  
lost to all IX 964515 1822.5

Potential Interfering Stations Included in above Scenario 1

15A OH CLEVELAND	BLCDT	20091211ACS	LIC
16A OH ZANESVILLE	BDFCDTT	20060330ADJ	CP
16A PA ERIE	BLCDT	20071219AAS	LIC
16A PA PITTSBURGH	BLDTA	20100322ABG	LIC
17A OH CLEVELAND	BLCDT	20090619ADC	LIC

Result key: 55  
Scenario 2 Affected station 31 NEW  
Before Analysis

Results for: 16A OH CLEVELAND USERRECORD01 APP  
HAAT 331.0 m, ATV ERP 10.0 kW

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POPULATION AREA (sq km)

within Noise Limited Contour	2663949	7373.0
not affected by terrain losses	2663933	7368.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1110088	2066.0
lost to ATV IX only	1110088	2066.0
lost to all IX	1110088	2066.0

Potential Interfering Stations Included in above Scenario 2

15A OH CLEVELAND	BLCDT	20091211ACS	LIC
16A OH ZANESVILLE	BDFCDTT	20060330ADJ	CP
16A PA ERIE	BLCDT	20071219AAS	LIC
16A PA PITTSBURGH	BLDTA	20100322ABG	LIC
17A OH CLEVELAND	DTVPLN	DTVP073195	PLN

Result key: 56  
Scenario 3 Affected station 31 NEW  
Before Analysis

Results for: 16A OH CLEVELAND USERRECORD01 APP

HAAT 331.0 m, ATV ERP 10.0 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	2663949	7373.0
not affected by terrain losses	2663933	7368.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	969750	1887.6
lost to ATV IX only	969750	1887.6
lost to all IX	969750	1887.6

Potential Interfering Stations Included in above Scenario 3

15A OH CLEVELAND	BLCDT	20091211ACS	LIC
16A OH ZANESVILLE	BDFCDTT	20060330ADJ	CP
16A PA ERIE	DTVPLN	DTVP049711	PLN
16A PA PITTSBURGH	BLDTA	20100322ABG	LIC
17A OH CLEVELAND	BLCDT	20090619ADC	LIC

Result key: 57  
Scenario 4 Affected station 31 NEW  
Before Analysis

Results for: 16A OH CLEVELAND USERRECORD01 APP

HAAT 331.0 m, ATV ERP 10.0 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	2663949	7373.0
not affected by terrain losses	2663933	7368.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1114394	2117.3
lost to ATV IX only	1114394	2117.3
lost to all IX	1114394	2117.3

Potential Interfering Stations Included in above Scenario 4

15A OH CLEVELAND	BLCDT	20091211ACS	LIC
16A OH ZANESVILLE	BDFCDTT	20060330ADJ	CP
16A PA ERIE	DTVPLN	DTVP049711	PLN
16A PA PITTSBURGH	BLDTA	20100322ABG	LIC
17A OH CLEVELAND	DTVPLN	DTVP073195	PLN

Result key: 58  
Scenario 5 Affected station 31 NEW  
Before Analysis

Results for: 16A OH CLEVELAND USERRECORD01 APP

HAAT 331.0 m, ATV ERP 10.0 kW
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POPULATION AREA (sq km)

within Noise Limited Contour	2663949	7373.0
not affected by terrain losses	2663933	7368.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	942641	1834.4
lost to ATV IX only	942641	1834.4
lost to all IX	942641	1834.4

Potential Interfering Stations Included in above Scenario 5

15A OH CLEVELAND	DTVPLN	DTVP059441	PLN
16A OH ZANESVILLE	BDFCDTT	20060330ADJ	CP
16A PA ERIE	BLCDDT	20071219AAS	LIC
16A PA PITTSBURGH	BLDTA	20100322ABG	LIC
17A OH CLEVELAND	BLCDDT	20090619ADC	LIC

Result key: 59  
Scenario 6 Affected station 31 NEW  
Before Analysis

Results for: 16A OH CLEVELAND USERRECORD01 APP

HAAT 331.0 m, ATV ERP 10.0 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	2663949	7373.0
not affected by terrain losses	2663933	7368.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1111583	2098.5
lost to ATV IX only	1111583	2098.5
lost to all IX	1111583	2098.5

Potential Interfering Stations Included in above Scenario 6

15A OH CLEVELAND	DTVPLN	DTVP059441	PLN
16A OH ZANESVILLE	BDFCDTT	20060330ADJ	CP
16A PA ERIE	BLCDDT	20071219AAS	LIC
16A PA PITTSBURGH	BLDTA	20100322ABG	LIC
17A OH CLEVELAND	DTVPLN	DTVP073195	PLN

Result key: 60  
Scenario 7 Affected station 31 NEW  
Before Analysis

Results for: 16A OH CLEVELAND USERRECORD01 APP

HAAT 331.0 m, ATV ERP 10.0 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	2663949	7373.0
not affected by terrain losses	2663933	7368.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	947876	1900.4
lost to ATV IX only	947876	1900.4
lost to all IX	947876	1900.4

Potential Interfering Stations Included in above Scenario 7

15A OH CLEVELAND	DTVPLN	DTVP059441	PLN
16A OH ZANESVILLE	BDFCDTT	20060330ADJ	CP
16A PA ERIE	DTVPLN	DTVP049711	PLN
16A PA PITTSBURGH	BLDTA	20100322ABG	LIC
17A OH CLEVELAND	BLCDDT	20090619ADC	LIC

Result key: 61  
Scenario 8 Affected station 31 NEW  
Before Analysis

Results for: 16A OH CLEVELAND USERRECORD01 APP

HAAT 331.0 m, ATV ERP 10.0 kW

W35AX\_DCC16(FINAL).OUT  
POPULATION AREA (sq km)

within Noise Limited Contour	2663949	7373.0
not affected by terrain losses	2663933	7368.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1115889	2149.8
lost to ATV IX only	1115889	2149.8
lost to all IX	1115889	2149.8

Potential Interfering Stations Included in above Scenario 8

15A OH CLEVELAND	DTVPLN	DTVP059441	PLN
16A OH ZANESVILLE	BDFCDTT	20060330ADJ	CP
16A PA ERIE	DTVPLN	DTVP049711	PLN
16A PA PITTSBURGH	BLDTA	20100322ABG	LIC
17A OH CLEVELAND	DTVPLN	DTVP073195	PLN

Result key: 62  
Scenario 9 Affected station 31 NEW  
Before Analysis

Results for: 16A OH CLEVELAND USERRECORD01 APP

HAAT 331.0 m, ATV ERP 10.0 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	2663949	7373.0
not affected by terrain losses	2663933	7368.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	971477	1919.1
lost to ATV IX only	971477	1919.1
lost to all IX	971477	1919.1

Potential Interfering Stations Included in above Scenario 9

15A OH CLEVELAND	BLCDDT	20091211ACS	LIC
16A OH ZANESVILLE	BDFCDTT	20060330ADJ	CP
16A PA ERIE	BPCDDT	20120619ABD	APP
16A PA PITTSBURGH	BLDTA	20100322ABG	LIC
17A OH CLEVELAND	BLCDDT	20090619ADC	LIC

Result key: 63  
Scenario 10 Affected station 31 NEW  
Before Analysis

Results for: 16A OH CLEVELAND USERRECORD01 APP

HAAT 331.0 m, ATV ERP 10.0 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	2663949	7373.0
not affected by terrain losses	2663933	7368.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1116049	2145.8
lost to ATV IX only	1116049	2145.8
lost to all IX	1116049	2145.8

Potential Interfering Stations Included in above Scenario 10

15A OH CLEVELAND	BLCDDT	20091211ACS	LIC
16A OH ZANESVILLE	BDFCDTT	20060330ADJ	CP
16A PA ERIE	BPCDDT	20120619ABD	APP
16A PA PITTSBURGH	BLDTA	20100322ABG	LIC
17A OH CLEVELAND	DTVPLN	DTVP073195	PLN

Result key: 64  
Scenario 11 Affected station 31 NEW  
Before Analysis

Results for: 16A OH CLEVELAND USERRECORD01 APP

HAAT 331.0 m, ATV ERP 10.0 kW
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W35AX\_DCC16(FINAL).OUT  
POPULATION AREA (sq km)

within Noise Limited Contour	2663949	7373.0
not affected by terrain losses	2663933	7368.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	949560	1928.0
lost to ATV IX only	949560	1928.0
lost to all IX	949560	1928.0

Potential Interfering Stations Included in above Scenario 11

15A OH CLEVELAND	DTVPLN	DTVP059441	PLN
16A OH ZANESVILLE	BDFCDTT	20060330ADJ	CP
16A PA ERIE	BPCDT	20120619ABD	APP
16A PA PITTSBURGH	BLDTA	20100322ABG	LIC
17A OH CLEVELAND	BLCDT	20090619ADC	LIC

Result key: 65  
Scenario 12 Affected station 31 NEW  
Before Analysis

Results for: 16A OH CLEVELAND USERRECORD01 APP  
HAAT 331.0 m, ATV ERP 10.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2663949	7373.0
not affected by terrain losses	2663933	7368.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1117534	2176.4
lost to ATV IX only	1117534	2176.4
lost to all IX	1117534	2176.4

Potential Interfering Stations Included in above Scenario 12

15A OH CLEVELAND	DTVPLN	DTVP059441	PLN
16A OH ZANESVILLE	BDFCDTT	20060330ADJ	CP
16A PA ERIE	BPCDT	20120619ABD	APP
16A PA PITTSBURGH	BLDTA	20100322ABG	LIC
17A OH CLEVELAND	DTVPLN	DTVP073195	PLN

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