

Figure 2

30A OH AKRON BLCDT 20070430AXX LIC
 34A OH CLEVELAND BPCDT 20090629ACU CP
 31A OH CLEVELAND USERRECORD01 APP

The following station failed the de minimis interference criteria.

31D OH CLEVELAND USERRECORD01
 ERP 600.00 kW HAAT 323.0 m RCAMSL 590.0 m
 Antenna none

Due to interference to the following station and scenario: 1

32N OH CLEVELAND BLTTL 19960911JC
 ERP 6.37 kW HAAT 280.0 m RCAMSL 450.0 m
 Antenna CDB 0000000022285

Percent new DTV interference from proposal: 62.2210 BLTTL 19960911JC

Result key: 14
 Scenario 2 Affected station 9
 Before Analysis

Results for: 32N OH CLEVELAND BLTTL 19960911JC LIC
 POPULATION AREA (sq km)
 within Noise Limited Contour 914539 578.8
 not affected by terrain losses 914539 578.8
 lost to NTSC IX 2444 4.9
 lost to additional IX by ATV 64733 45.2
 lost to all IX 67177 50.1

Potential Interfering Stations Included in above Scenario 2

32N OH COLUMBUS BLTTL 20070419AAH LIC
 30A OH AKRON BLCDT 20070430AXX LIC
 34A OH CLEVELAND BLCDT 20031030AGJ LIC

After Analysis

Results for: 32N OH CLEVELAND BLTTL 19960911JC LIC
 POPULATION AREA (sq km)
 within Noise Limited Contour 914539 578.8
 not affected by terrain losses 914539 578.8
 lost to NTSC IX 2444 4.9
 lost to additional IX by ATV 633768 429.4
 lost to all IX 636212 434.3

Potential Interfering Stations Included in above Scenario 2

32N OH COLUMBUS BLTTL 20070419AAH LIC
 30A OH AKRON BLCDT 20070430AXX LIC
 34A OH CLEVELAND BLCDT 20031030AGJ LIC
 31A OH CLEVELAND USERRECORD01 APP

The following station failed the de minimis interference criteria.

31D OH CLEVELAND USERRECORD01
 ERP 600.00 kW HAAT 323.0 m RCAMSL 590.0 m
 Antenna none

Due to interference to the following station and scenario: 2

32N OH CLEVELAND BLTTL 19960911JC
 ERP 6.37 kW HAAT 280.0 m RCAMSL 450.0 m
 Antenna CDB 0000000022285

Percent new DTV interference from proposal: 62.2210 BLTTL 19960911JC

Result key: 15
 Scenario 3 Affected station 9
 Before Analysis

Results for: 32N OH CLEVELAND BLTTL 19960911JC LIC

Figure 2

	POPULATION	AREA (sq km)	
within Noise Limited Contour	914539	578.8	
not affected by terrain losses	914539	578.8	
lost to NTSC IX	2444	4.9	
lost to additional IX by ATV	49209	40.3	
lost to all IX	51653	45.2	
Potential Interfering Stations Included in above Scenario			3
32N OH COLUMBUS	BLTTL	20070419AAH	LIC
30A OH AKRON	BPCDT	20080619AFL	CP
34A OH CLEVELAND	BPCDT	20090629ACU	CP
After Analysis			
Results for: 32N OH CLEVELAND	BLTTL	19960911JC	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	914539	578.8	
not affected by terrain losses	914539	578.8	
lost to NTSC IX	2444	4.9	
lost to additional IX by ATV	633768	429.4	
lost to all IX	636212	434.3	
Potential Interfering Stations Included in above Scenario			3
32N OH COLUMBUS	BLTTL	20070419AAH	LIC
30A OH AKRON	BPCDT	20080619AFL	CP
34A OH CLEVELAND	BPCDT	20090629ACU	CP
31A OH CLEVELAND	USERRECORD01		APP
The following station failed the de minimis interference criteria.			
31D OH CLEVELAND	USERRECORD01		
ERP	600.00 kW HAAT	323.0 m RCAMSL	590.0 m
Antenna	none		
Due to interference to the following station and scenario:			
32N OH CLEVELAND	BLTTL	19960911JC	3
ERP	6.37 kW HAAT	280.0 m RCAMSL	450.0 m
Antenna	CDB 0000000002285		
Percent new DTV interference from proposal:			63.9184 BLTTL 19960911JC
Result key: 16			
Scenario	4 Affected station		9
Before Analysis			
Results for: 32N OH CLEVELAND	BLTTL	19960911JC	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	914539	578.8	
not affected by terrain losses	914539	578.8	
lost to NTSC IX	2444	4.9	
lost to additional IX by ATV	49209	40.3	
lost to all IX	51653	45.2	
Potential Interfering Stations Included in above Scenario			4
32N OH COLUMBUS	BLTTL	20070419AAH	LIC
30A OH AKRON	BPCDT	20080619AFL	CP
34A OH CLEVELAND	BPCDT	20031030AGJ	LIC
After Analysis			
Results for: 32N OH CLEVELAND	BLTTL	19960911JC	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	914539	578.8	
not affected by terrain losses	914539	578.8	
lost to NTSC IX	2444	4.9	
lost to additional IX by ATV	633768	429.4	
lost to all IX	636212	434.3	

Figure 2

Potential Interfering Stations Included in above Scenario 4

32N OH COLUMBUS	BLTTL	20070419AAH	LIC
30A OH AKRON	BPCDT	20080619AFL	CP
34A OH CLEVELAND	BLCDT	20031030AGJ	LIC
31A OH CLEVELAND	USERRECORD01		APP

The following station failed the de minimis interference criteria.

31D OH CLEVELAND USERRECORD01
 ERP 600.00 kW HAAT 323.0 m RCAMSL 590.0 m
 Antenna none

Due to interference to the following station and scenario: 4

32N OH CLEVELAND BLTTL 19960911JC
 ERP 6.37 kW HAAT 280.0 m RCAMSL 450.0 m
 Antenna CDB 00000000022285

Percent new DTV interference from proposal: 63.9184 BLTTL 19960911JC

Result key: 17
 Scenario 5 Affected station 9
 Before Analysis

Results for: 32N OH CLEVELAND	BLTTL	19960911JC	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	914539	578.8	
not affected by terrain losses	914539	578.8	
lost to NTSC IX	2751	5.9	
lost to additional IX by ATV	64733	45.2	
lost to all IX	67484	51.1	

Potential Interfering Stations Included in above Scenario 5

32N OH COLUMBUS	BLTTL	20070419AAH	LIC
32N OH TOLEDO	BPTTL	20020212AAH	APP
30A OH AKRON	BLCDT	20070430AXX	LIC
34A OH CLEVELAND	BPCDT	20090629ACU	CP

After Analysis

Results for: 32N OH CLEVELAND	BLTTL	19960911JC	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	914539	578.8	
not affected by terrain losses	914539	578.8	
lost to NTSC IX	2751	5.9	
lost to additional IX by ATV	633461	428.4	
lost to all IX	636212	434.3	

Potential Interfering Stations Included in above Scenario 5

32N OH COLUMBUS	BLTTL	20070419AAH	LIC
32N OH TOLEDO	BPTTL	20020212AAH	APP
30A OH AKRON	BLCDT	20070430AXX	LIC
34A OH CLEVELAND	BPCDT	20090629ACU	CP
31A OH CLEVELAND	USERRECORD01		APP

The following station failed the de minimis interference criteria.

31D OH CLEVELAND USERRECORD01
 ERP 600.00 kW HAAT 323.0 m RCAMSL 590.0 m
 Antenna none

Due to interference to the following station and scenario: 5

32N OH CLEVELAND BLTTL 19960911JC
 ERP 6.37 kW HAAT 280.0 m RCAMSL 450.0 m
 Antenna CDB 00000000022285

Percent new DTV interference from proposal: 62.1874 BLTTL 19960911JC

Figure 2

Result key: 18
 Scenario 6 Affected station 9
 Before Analysis

Results for: 32N OH CLEVELAND	BLTTL	19960911JC	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	914539	578.8	
not affected by terrain losses	914539	578.8	
lost to NTSC IX	2751	5.9	
lost to additional IX by ATV	64733	45.2	
lost to all IX	67484	51.1	

Potential Interfering Stations Included in above Scenario 6

32N OH COLUMBUS	BLTTL	20070419AAH	LIC
32N OH TOLEDO	BPTTL	20020212AAH	APP
30A OH AKRON	BLCDT	20070430AXX	LIC
34A OH CLEVELAND	BLCDT	20031030AGJ	LIC

After Analysis

Results for: 32N OH CLEVELAND	BLTTL	19960911JC	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	914539	578.8	
not affected by terrain losses	914539	578.8	
lost to NTSC IX	2751	5.9	
lost to additional IX by ATV	633461	428.4	
lost to all IX	636212	434.3	

Potential Interfering Stations Included in above Scenario 6

32N OH COLUMBUS	BLTTL	20070419AAH	LIC
32N OH TOLEDO	BPTTL	20020212AAH	APP
30A OH AKRON	BLCDT	20070430AXX	LIC
34A OH CLEVELAND	BLCDT	20031030AGJ	LIC
31A OH CLEVELAND	USERRECORD01		APP

The following station failed the de minimis interference criteria.

31D OH CLEVELAND USERRECORD01
 ERP 600.00 kW HAAT 323.0 m RCAMSL 590.0 m
 Antenna none

Due to interference to the following station and scenario: 6

32N OH CLEVELAND BLTTL 19960911JC
 ERP 6.37 kW HAAT 280.0 m RCAMSL 450.0 m
 Antenna CDB 0000000022285

Percent new DTV interference from proposal: 62.1874 BLTTL 19960911JC

Result key: 19
 Scenario 7 Affected station 9
 Before Analysis

Results for: 32N OH CLEVELAND	BLTTL	19960911JC	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	914539	578.8	
not affected by terrain losses	914539	578.8	
lost to NTSC IX	2751	5.9	
lost to additional IX by ATV	49209	40.3	
lost to all IX	51960	46.2	

Potential Interfering Stations Included in above Scenario 7

32N OH COLUMBUS	BLTTL	20070419AAH	LIC
32N OH TOLEDO	BPTTL	20020212AAH	APP
30A OH AKRON	BPCDT	20080619AFL	CP
34A OH CLEVELAND	BPCDT	20090629ACU	CP

Figure 2

ERP 600.00 kW HAAT 323.0 m RCAMSL 590.0 m
 Antenna none

Due to interference to the following station and scenario: 8

32N OH CLEVELAND BLTTL 19960911JC
 ERP 6.37 kW HAAT 280.0 m RCAMSL 450.0 m
 Antenna CDB 0000000022285

Percent new DTV interference from proposal: 63.8849 BLTTL 19960911JC

Result key: 21
 Scenario 9 Affected station 9
 Before Analysis

Results for: 32N OH CLEVELAND	BLTTL	19960911JC	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	914539	578.8	
not affected by terrain losses	914539	578.8	
lost to NTSC IX	2444	4.9	
lost to additional IX by ATV	64733	45.2	
lost to all IX	67177	50.1	

Potential Interfering Stations Included in above Scenario 9

32N OH COLUMBUS	BLTTL	20070419AAH	LIC
30A OH AKRON	BLCDT	20070430AXX	LIC
34A OH CLEVELAND	BPCDT	20090629ACU	CP

After Analysis

Results for: 32N OH CLEVELAND	BLTTL	19960911JC	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	914539	578.8	
not affected by terrain losses	914539	578.8	
lost to NTSC IX	2444	4.9	
lost to additional IX by ATV	633768	429.4	
lost to all IX	636212	434.3	

Potential Interfering Stations Included in above Scenario 9

32N OH COLUMBUS	BLTTL	20070419AAH	LIC
30A OH AKRON	BLCDT	20070430AXX	LIC
34A OH CLEVELAND	BPCDT	20090629ACU	CP
31A OH CLEVELAND	USERRECORD01		APP

The following station failed the de minimis interference criteria.

31D OH CLEVELAND USERRECORD01
 ERP 600.00 kW HAAT 323.0 m RCAMSL 590.0 m
 Antenna none

Due to interference to the following station and scenario: 9

32N OH CLEVELAND BLTTL 19960911JC
 ERP 6.37 kW HAAT 280.0 m RCAMSL 450.0 m
 Antenna CDB 0000000022285

Percent new DTV interference from proposal: 62.2210 BLTTL 19960911JC

Result key: 22
 Scenario 10 Affected station 9
 Before Analysis

Results for: 32N OH CLEVELAND	BLTTL	19960911JC	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	914539	578.8	
not affected by terrain losses	914539	578.8	
lost to NTSC IX	2444	4.9	
lost to additional IX by ATV	64733	45.2	
lost to all IX	67177	50.1	

Figure 2

Potential Interfering Stations Included in above Scenario 10

32N OH COLUMBUS	BLTTL	20070419AAH	LIC
30A OH AKRON	BLCDT	20070430AXX	LIC
34A OH CLEVELAND	BLCDT	20031030AGJ	LIC

After Analysis

Results for: 32N OH CLEVELAND	BLTTL	19960911JC	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	914539	578.8	
not affected by terrain losses	914539	578.8	
lost to NTSC IX	2444	4.9	
lost to additional IX by ATV	633768	429.4	
lost to all IX	636212	434.3	

Potential Interfering Stations Included in above Scenario 10

32N OH COLUMBUS	BLTTL	20070419AAH	LIC
30A OH AKRON	BLCDT	20070430AXX	LIC
34A OH CLEVELAND	BLCDT	20031030AGJ	LIC
31A OH CLEVELAND	USERRECORD01		APP

The following station failed the de minimis interference criteria.

31D OH CLEVELAND	USERRECORD01		
ERP 600.00 kW HAAT	323.0 m	RCAMSL	590.0 m
Antenna	none		

Due to interference to the following station and scenario: 10

32N OH CLEVELAND	BLTTL	19960911JC	
ERP 6.37 kW HAAT	280.0 m	RCAMSL	450.0 m
Antenna CDB	00000000022285		

Percent new DTV interference from proposal: 62.2210 BLTTL 19960911JC

Result key: 23
 Scenario 11 Affected station 9
 Before Analysis

Results for: 32N OH CLEVELAND	BLTTL	19960911JC	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	914539	578.8	
not affected by terrain losses	914539	578.8	
lost to NTSC IX	2444	4.9	
lost to additional IX by ATV	49209	40.3	
lost to all IX	51653	45.2	

Potential Interfering Stations Included in above Scenario 11

32N OH COLUMBUS	BLTTL	20070419AAH	LIC
30A OH AKRON	BPCDT	20080619AFL	CP
34A OH CLEVELAND	BPCDT	20090629ACU	CP

After Analysis

Results for: 32N OH CLEVELAND	BLTTL	19960911JC	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	914539	578.8	
not affected by terrain losses	914539	578.8	
lost to NTSC IX	2444	4.9	
lost to additional IX by ATV	633768	429.4	
lost to all IX	636212	434.3	

Potential Interfering Stations Included in above Scenario 11

32N OH COLUMBUS	BLTTL	20070419AAH	LIC
30A OH AKRON	BPCDT	20080619AFL	CP
34A OH CLEVELAND	BPCDT	20090629ACU	CP

Figure 2

31A OH CLEVELAND USERRECORD01 APP

The following station failed the de minimis interference criteria.
 31D OH CLEVELAND USERRECORD01
 ERP 600.00 kW HAAT 323.0 m RCAMSL 590.0 m
 Antenna none

Due to interference to the following station and scenario: 11
 32N OH CLEVELAND BLTTL 19960911JC
 ERP 6.37 kW HAAT 280.0 m RCAMSL 450.0 m
 Antenna CDB 0000000022285

Percent new DTV interference from proposal: 63.9184 BLTTL 19960911JC

Result key: 24
 Scenario 12 Affected station 9
 Before Analysis

Results for: 32N OH CLEVELAND BLTTL 19960911JC LIC

	POPULATION	AREA (sq km)
within Noise Limited Contour	914539	578.8
not affected by terrain losses	914539	578.8
lost to NTSC IX	2444	4.9
lost to additional IX by ATV	49209	40.3
lost to all IX	51653	45.2

Potential Interfering Stations Included in above Scenario 12

32N OH COLUMBUS	BLTTL	20070419AAH	LIC
30A OH AKRON	BPCDT	20080619AFL	CP
34A OH CLEVELAND	BLCDT	20031030AGJ	LIC

After Analysis

Results for: 32N OH CLEVELAND BLTTL 19960911JC LIC

	POPULATION	AREA (sq km)
within Noise Limited Contour	914539	578.8
not affected by terrain losses	914539	578.8
lost to NTSC IX	2444	4.9
lost to additional IX by ATV	633768	429.4
lost to all IX	636212	434.3

Potential Interfering Stations Included in above Scenario 12

32N OH COLUMBUS	BLTTL	20070419AAH	LIC
30A OH AKRON	BPCDT	20080619AFL	CP
34A OH CLEVELAND	BLCDT	20031030AGJ	LIC
31A OH CLEVELAND	USERRECORD01		APP

The following station failed the de minimis interference criteria.
 31D OH CLEVELAND USERRECORD01
 ERP 600.00 kW HAAT 323.0 m RCAMSL 590.0 m
 Antenna none

Due to interference to the following station and scenario: 12
 32N OH CLEVELAND BLTTL 19960911JC
 ERP 6.37 kW HAAT 280.0 m RCAMSL 450.0 m
 Antenna CDB 0000000022285

Percent new DTV interference from proposal: 63.9184 BLTTL 19960911JC

Worst case new IX 63.9184% Scenario 3

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Analysis of Interference to Affected Station 10

Figure 2

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
32	WRAP-CA	CLEVELAND OH	BMPDTA	-20101103ABH

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
32	WNDY-TV	MARION IN	380.1	LIC	BLCDT	-20021029AAG
32	WNLO	BUFFALO NY	295.4	LIC	BLCDT	-20070320AAV
32	NEW	CANTON OH	114.2	APP	BNPDTL	-20100216AEG
32	WCSN-LP	COLUMBUS OH	185.6	LIC	BLTTL	-20070419AAH
32	W32AR	LEXINGTON OH	100.7	LIC	BLTT	-19920410IC
32	W59DC	TOLEDO OH	155.8	APP	BPTTL	-20020212AAH
32	W52DS	YOUNGSTOWN OH	87.8	APP	BDISDTT	-20060328AKM
32	WTAJ-TV	ALTOONA PA	288.7	LIC	BLCDT	-20051018ACE
32	W32DH-D	ERIE PA	166.4	APP	BDISDTL	-20081028AAH
32	W32DH-D	ERIE PA	156.4	LIC	BLDTL	-20101122AHG
32	DWIIIC-LP	PITTSBURGH PA	179.0	APP	BSTA	-20071219ABN
31	WJW	CLEVELAND OH	0.0	APP	USERRECORD-01	

Total scenarios = 3

Result key: 25
 Scenario 1 Affected station 10
 Before Analysis

Results for: 32A OH CLEVELAND BMPDTA 20101103ABH APP
 HAAT 306.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2772676	9097.2
not affected by terrain losses	2772526	9092.3
lost to NTSC IX	138	2.0
lost to additional IX by ATV	2525	16.7
lost to ATV IX only	2525	16.7
lost to all IX	2663	18.7

Potential Interfering Stations Included in above Scenario 1

32N OH COLUMBUS	BLTTL	20070419AAH	LIC
32N OH LEXINGTON	BLTT	19920410IC	LIC
32A NY BUFFALO	BLCDT	20070320AAV	LIC
32A PA ALTOONA	BLCDT	20051018ACE	LIC
32A PA ERIE	BLDTL	20101122AHG	LIC

After Analysis

Results for: 32A OH CLEVELAND BMPDTA 20101103ABH APP
 HAAT 306.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2772676	9097.2
not affected by terrain losses	2772526	9092.3
lost to NTSC IX	138	2.0
lost to additional IX by ATV	62671	265.7
lost to ATV IX only	62671	265.7
lost to all IX	62809	267.7

Potential Interfering Stations Included in above Scenario 1

32N OH COLUMBUS	BLTTL	20070419AAH	LIC
32N OH LEXINGTON	BLTT	19920410IC	LIC
32A NY BUFFALO	BLCDT	20070320AAV	LIC
32A PA ALTOONA	BLCDT	20051018ACE	LIC
32A PA ERIE	BLDTL	20101122AHG	LIC
31A OH CLEVELAND	USERRECORD01		APP

The following station failed the de minimis interference criteria.

31D OH CLEVELAND USERRECORD01
 ERP 600.00 kW HAAT 323.0 m RCAMSL 590.0 m

Figure 2

Antenna none

Due to interference to the following station and scenario: 1
 32D OH CLEVELAND BMPDTA 20101103ABH
 ERP 15.00 kW HAAT 306.0 m RCAMSL 527.0 m
 Antenna CDB 999999999999999

Percent new interference from proposal: 2.1714 to BMPDTA 20101103ABH

Result key: 26
 Scenario 2 Affected station 10
 Before Analysis

Results for: 32A OH CLEVELAND BMPDTA 20101103ABH APP
 HAAT 306.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2772676	9097.2
not affected by terrain losses	2772526	9092.3
lost to NTSC IX	138	2.0
lost to additional IX by ATV	6071	68.9
lost to ATV IX only	6071	68.9
lost to all IX	6209	70.9

Potential Interfering Stations Included in above Scenario 2

32N OH COLUMBUS	BLTTL	20070419AAH	LIC
32N OH LEXINGTON	BLTT	19920410IC	LIC
32A NY BUFFALO	BLCDT	20070320AAV	LIC
32A OH YOUNGSTOWN	BDISDTT	20060328AKM	APP
32A PA ALTOONA	BLCDT	20051018ACE	LIC
32A PA ERIE	BLDTL	20101122AHG	LIC

After Analysis

Results for: 32A OH CLEVELAND BMPDTA 20101103ABH APP
 HAAT 306.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2772676	9097.2
not affected by terrain losses	2772526	9092.3
lost to NTSC IX	138	2.0
lost to additional IX by ATV	66217	316.9
lost to ATV IX only	66217	316.9
lost to all IX	66355	318.9

Potential Interfering Stations Included in above Scenario 2

32N OH COLUMBUS	BLTTL	20070419AAH	LIC
32N OH LEXINGTON	BLTT	19920410IC	LIC
32A NY BUFFALO	BLCDT	20070320AAV	LIC
32A OH YOUNGSTOWN	BDISDTT	20060328AKM	APP
32A PA ALTOONA	BLCDT	20051018ACE	LIC
32A PA ERIE	BLDTL	20101122AHG	LIC
31A OH CLEVELAND	USERRECORD01		APP

The following station failed the de minimis interference criteria.
 31D OH CLEVELAND USERRECORD01
 ERP 600.00 kW HAAT 323.0 m RCAMSL 590.0 m
 Antenna none

Due to interference to the following station and scenario: 2
 32D OH CLEVELAND BMPDTA 20101103ABH
 ERP 15.00 kW HAAT 306.0 m RCAMSL 527.0 m
 Antenna CDB 999999999999999

Percent new interference from proposal: 2.1742 to BMPDTA 20101103ABH

Result key: 27
 Scenario 3 Affected station 10

Figure 2

Before Analysis

Results for: 32A OH CLEVELAND BMPDTA 20101103ABH APP
 HAAT 306.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2772676	9097.2
not affected by terrain losses	2772526	9092.3
lost to NTSC IX	138	2.0
lost to additional IX by ATV	2525	16.7
lost to ATV IX only	2525	16.7
lost to all IX	2663	18.7

Potential Interfering Stations Included in above Scenario 3

32N OH COLUMBUS	BLTTL	20070419AAH	LIC
32N OH LEXINGTON	BLTT	19920410IC	LIC
32A NY BUFFALO	BLCDT	20070320AAV	LIC
32A PA ALTOONA	BLCDT	20051018ACE	LIC
32A PA ERIE	BLDTL	20101122AHG	LIC

After Analysis

Results for: 32A OH CLEVELAND BMPDTA 20101103ABH APP
 HAAT 306.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2772676	9097.2
not affected by terrain losses	2772526	9092.3
lost to NTSC IX	138	2.0
lost to additional IX by ATV	62671	265.7
lost to ATV IX only	62671	265.7
lost to all IX	62809	267.7

Potential Interfering Stations Included in above Scenario 3

32N OH COLUMBUS	BLTTL	20070419AAH	LIC
32N OH LEXINGTON	BLTT	19920410IC	LIC
32A NY BUFFALO	BLCDT	20070320AAV	LIC
32A PA ALTOONA	BLCDT	20051018ACE	LIC
32A PA ERIE	BLDTL	20101122AHG	LIC
31A OH CLEVELAND	USERRECORD01		APP

The following station failed the de minimis interference criteria.

31D OH CLEVELAND USERRECORD01
 ERP 600.00 kW HAAT 323.0 m RCAMSL 590.0 m
 Antenna none

Due to interference to the following station and scenario: 3

32D OH CLEVELAND BMPDTA 20101103ABH
 ERP 15.00 kW HAAT 306.0 m RCAMSL 527.0 m
 Antenna CDB 9999999999999999

Percent new interference from proposal: 2.1714 to BMPDTA 20101103ABH

Worst case new IX 2.1742% Scenario 2

Proposed station is MX
 31A OH CLEVELAND USERRECORD01 APP
 32A OH CLEVELAND BMPDTA 20101103ABH APP

Proposal MX with BMPDTA 20101103ABH scenario 1 of station 10

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Analysis of Interference to Affected Station 11

Analysis of current record

Figure 2

Channel Call City/State Application Ref. No.
 35 W35AX CLEVELAND OH BLTTL -19960513JX

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
28	WUAB	LORAIN OH	2.1	LIC	BLCDDT	-20020516AAG
34	WQHS-DT	CLEVELAND OH	0.5	CP	BPCDDT	-20090629ACU
34	WQHS-DT	CLEVELAND OH	0.5	LIC	BLCDDT	-20031030AGJ
35	WNIT	SOUTH BEND IN	374.9	LIC	BLEDT	-20040106ABJ
35	WNIT	SOUTH BEND IN	374.9	CP	BPEDT	-20081103ACU
35	WOUC-TV	CAMBRIDGE OH	147.6	LIC	BLEDT	-20050427AAB
35	WLWT	CINCINNATI OH	347.2	LIC	BLCDDT	-20050502ABC
35	NEW	ERIE PA	153.4	APP	BNPDDL	-20090825BID
35	WBYD-CA	JOHNSTOWN PA	178.9	LIC	BLTTL	-19970528JD
36	WYTV	YOUNGSTOWN OH	95.6	LIC	BLCDDT	-20060711AAV
36	WYTV	YOUNGSTOWN OH	95.6	CP	BPCDDT	-20080620ALJ
42	WGGN-TV	SANDUSKY OH	71.9	LIC	BLCDDT	-20090309AAV
49	WDLI-DR	CANTON OH	37.5	LIC	BPRM	-20080620AHX
49	WDLI-TV	CANTON OH	37.5	CP	BPCDDT	-20090723AFG
49	WNWO-TV	TOLEDO OH	141.7	CP	BPCDDT	-20091224ABN
49	WNWO-TV	TOLEDO OH	141.7	LIC	BLCDDT	-20020403AAR
50	WEAO	AKRON OH	33.9	LIC	BLEDT	-20040928AQT
50	WEAO	AKRON OH	33.9	CP	BPEDT	-20080620AAD
31	WJW	CLEVELAND OH	2.9	APP	USERRECORD-01	

Total scenarios = 2

Result key: 28
 Scenario 1 Affected station 11
 Before Analysis

Results for: 35N OH CLEVELAND BLTTL 19960513JX LIC

	POPULATION	AREA (sq km)
within Noise Limited Contour	1033541	1743.1
not affected by terrain losses	1030251	1732.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	721958	1228.3
lost to all IX	721958	1228.3

Potential Interfering Stations Included in above Scenario 1

28A OH LORAIN	BLCDDT	20020516AAG	LIC
34A OH CLEVELAND	BPCDDT	20090629ACU	CP
35A OH CAMBRIDGE	BLEDT	20050427AAB	LIC
49A OH CANTON	BPRM	20080620AHX	LIC
49A OH CANTON	BPCDDT	20090723AFG	CP

After Analysis

Results for: 35N OH CLEVELAND BLTTL 19960513JX LIC

	POPULATION	AREA (sq km)
within Noise Limited Contour	1033541	1743.1
not affected by terrain losses	1030251	1732.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	724378	1230.3
lost to all IX	724378	1230.3

Potential Interfering Stations Included in above Scenario 1

28A OH LORAIN	BLCDDT	20020516AAG	LIC
34A OH CLEVELAND	BPCDDT	20090629ACU	CP
35A OH CAMBRIDGE	BLEDT	20050427AAB	LIC
49A OH CANTON	BPRM	20080620AHX	LIC
49A OH CANTON	BPCDDT	20090723AFG	CP
31A OH CLEVELAND	USERRECORD01		APP

Percent new IX = 0.2341%

Figure 2

Result key: 29
 Scenario 2 Affected station 11
 Before Analysis

Results for: 35N OH CLEVELAND BLTTL 19960513JX LIC
 POPULATION AREA (sq km)
 within Noise Limited Contour 1033541 1743.1
 not affected by terrain losses 1030251 1732.3
 lost to NTSC IX 0 0.0
 lost to additional IX by ATV 768437 1168.3
 lost to all IX 768437 1168.3

Potential Interfering Stations Included in above Scenario 2

28A OH LORAIN	BLCDT	20020516AAG	LIC
34A OH CLEVELAND	BLCDT	20031030AGJ	LIC
35A OH CAMBRIDGE	BLEDT	20050427AAB	LIC
49A OH CANTON	BPRM	20080620AHX	LIC
49A OH CANTON	BPCDT	20090723AFG	CP

After Analysis

Results for: 35N OH CLEVELAND BLTTL 19960513JX LIC
 POPULATION AREA (sq km)
 within Noise Limited Contour 1033541 1743.1
 not affected by terrain losses 1030251 1732.3
 lost to NTSC IX 0 0.0
 lost to additional IX by ATV 769560 1169.3
 lost to all IX 769560 1169.3

Potential Interfering Stations Included in above Scenario 2

28A OH LORAIN	BLCDT	20020516AAG	LIC
34A OH CLEVELAND	BLCDT	20031030AGJ	LIC
35A OH CAMBRIDGE	BLEDT	20050427AAB	LIC
49A OH CANTON	BPRM	20080620AHX	LIC
49A OH CANTON	BPCDT	20090723AFG	CP
31A OH CLEVELAND	USERRECORD01		APP

Percent new IX = 0.1087%

Worst case new IX 0.2341% Scenario 1

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Analysis of Interference to Affected Station 12

Analysis of current record

Channel	Call	City/State	Application Ref. No.
31	WJW	CLEVELAND OH	USERRECORD-01

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
30	WENX-TV	AKRON OH	2.9	LIC	BLCDT -20070430AXX
30	WBNX-TV	AKRON OH	2.9	CP	BPCDT -20080619AFL
31	WANE-TV	FORT WAYNE IN	291.1	CP MOD	BMPCDT -20080313AAW
31	WPXD-TV	ANN ARBOR MI	224.8	CP MOD	BMPCDT -20080619AHZ

Total scenarios = 2

Result key: 30
 Scenario 1 Affected station 12
 Before Analysis

Results for: 31A OH CLEVELAND USERRECORD01 APP
 HAAT 323.0 m, ATV ERP 600.0 kW

Figure 2

	POPULATION	AREA (sq km)
within Noise Limited Contour	4041647	28697.1
not affected by terrain losses	4020415	28453.1
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1391	41.3
lost to ATV IX only	1391	41.3
lost to all IX	1391	41.3

Potential Interfering Stations Included in above Scenario 1

30A OH AKRON	BLCDT	20070430AXX	LIC
31A IN FORT WAYNE	BMPCDT	20080313AAW	CP
31A MI ANN ARBOR	BMPCDT	20080619AHZ	CP

Result key: 31
Scenario 2 Affected station 12
Before Analysis

Results for: 31A OH CLEVELAND USERRECORD01 APP
HAAT 323.0 m, ATV ERP 600.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	4041647	28697.1
not affected by terrain losses	4020415	28453.1
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1465	43.3
lost to ATV IX only	1465	43.3
lost to all IX	1465	43.3

Potential Interfering Stations Included in above Scenario 2

30A OH AKRON	BPCDT	20080619AFL	CP
31A IN FORT WAYNE	BMPCDT	20080313AAW	CP
31A MI ANN ARBOR	BMPCDT	20080619AHZ	CP

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