

Percent allowed new interference: 0.500
Percent allowed new interference to Class A: 0.500
TW Census data selected 2000
Post Transition Data Base Selected /space/software/cdb/pt_tvdb.sff

TV INTERFERENCE and SPACING ANALYSIS PROGRAM

Date: 06-17-2008 Time: 14:45:56

Record Selected for Analysis

WSIU USERRECORD-01 CARBONDALE IL US
Channel 08 ERP 53. kW HAAT 272. m RCAMSL 00411 m
Latitude 038-06-11 Longitude 0089-14-40
Status APP Zone 2 Border
Last update Cutoff date Docket
Comments
Applicant

Cell Size for Service Analysis 2.0 km/side

Distance Increments for Longley-Rice Analysis 1.00 km

Facility meets maximum height/power limits

Azimuth (Deg)	ERP (kW)	HAAT (m)	36.0 dBu F(50,90) (km)
0.0	53.000	255.6	103.5
45.0	53.000	265.7	104.0
90.0	53.000	274.1	104.4
135.0	53.000	281.3	104.8
180.0	53.000	273.4	104.4
225.0	53.000	283.7	104.9
270.0	53.000	273.5	104.4
315.0	53.000	267.2	104.1

Evaluation toward Class A Stations

No Spacing violations or contour overlap to Class A stations

Class A Evaluation Complete

SPACING VIOLATION FOUND BETWEEN STATION

WSIU 08 CARBONDALE IL USERRECORD01

and station

SHORT TO: WSIU-TV 08 CARBONDALE IL BPEDT 20080307ACX
038-06-11 0089-14-40
Req. separation 244.6 Actual separation 0.0 Short 244.6 km

SHORT TO: WSIU-TV 08 CARBONDALE IL DTVPLN DTVP0125

38 -06-11 89 -14-40

Req. separation 273.6 Actual separation 0.0 Short 273.6 km

SHORT TO: WSIU-TV 08 CARBONDALE IL BLET 20031215AAY

038-06-11 0089-14-40

Req. separation 244.6 Actual separation 0.0 Short 244.6 km

SHORT TO: KETC 09 ST. LOUIS MO BLET 20040930BGY

038-28-56 0090-23-53

Req. separation => 11.0 <= 125.0 Actual separation 109.3 Short 15.7(98.3) km

Proposed facility OK to FCC Monitoring Stations

Proposed facility OK toward West Virginia quiet zone

Proposed facility OK toward Table Mountain

Proposed facility is beyond the Canadian coordination distance

Proposed facility is beyond the Mexican coordination distance

Proposed station is OK toward AM broadcast stations

Start of Interference Analysis

Channel	Call	Proposed Station City/State	ARN
08	WSIU	CARBONDALE IL	USERRECORD01

Stations Potentially Affected by Proposed Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
07	WEHT	EVANSVILLE IN	149.2	CP	BPCDT	-20080403ACR
07	WEHT	EVANSVILLE IN	149.2	PLN	DTVPLN	-DTVP0062
07	KPTN-LP	ST. LOUIS MO	107.7	APP	BSTA	-20060720ABJ
08	KAIT	JONESBORO AR	288.2	PLN	DTVPLN	-DTVP0111
08	KAIT	JONESBORO AR	288.2	CP	BPCDT	-20080520ACG
08	951215KK	GALESBURG IL	369.6	PLN	DTVPLN	-DTVP0126
08	WBNA	LOUISVILLE KY	305.5	LIC	BLCDT	-20021024AAB
08	WBNA	LOUISVILLE KY	305.5	PLN	DTVPLN	-DTVP0129
08	KOMU-TV	COLUMBIA MO	276.7	CP	BPCDT	-20080215AFG
08	KOMU-TV	COLUMBIA MO	276.7	PLN	DTVPLN	-DTVP0138
08	WNPT	NASHVILLE TN	313.1	CP	BPEDT	-20080317AFM
08	WNPT	NASHVILLE TN	313.1	PLN	DTVPLN	-DTVP0163
09	WILL-TV	URBANA IL	220.8	LIC	BLEDT	-20050920AEE
09	WILL-TV	URBANA IL	220.8	PLN	DTVPLN	-DTVP0196
09	WNIN	EVANSVILLE IN	173.3	CP	BPEDT	-20080424AAG
09	WNIN	EVANSVILLE IN	173.3	PLN	DTVPLN	-DTVP0197

Analysis of Interference to Affected Station 1

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
07	WEHT	EVANSVILLE IN	BPCDT	-20080403ACR

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
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07	WLJC-TV	BEATTYVILLE KY	343.6	LIC	BLCDDT	-20030410ABL
07	WLJC-TV	BEATTYVILLE KY	343.6	PLN	DTVPLN	-DTVP0065
07	KHQA-TV	HANNIBAL MO	400.9	CP	BPCDDT	-20080317AGY
07	KHQA-TV	HANNIBAL MO	400.9	PLN	DTVPLN	-DTVP0073
07	WMAK	KNOXVILLE TN	383.1	LIC	BLCDDT	-20040810ABE
07	WMAK	KNOXVILLE TN	383.1	PLN	DTVPLN	-DTVP0098
08	WSIU-TV	CARBONDALE IL	149.2	PLN	DTVPLN	-DTVP0125
08	WBNA	LOUISVILLE KY	160.0	LIC	BLCDDT	-20021024AAB
08	WBNA	LOUISVILLE KY	160.0	PLN	DTVPLN	-DTVP0129
08	WNPT	NASHVILLE TN	212.5	CP	BPEDT	-20080317AFM
08	WNPT	NASHVILLE TN	212.5	PLN	DTVPLN	-DTVP0163
08	WSIU	CARBONDALE IL	149.2	APP	USERRECORD-01	

Proposal causes no interference

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Analysis of Interference to Affected Station 2

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
07	WEHT	EVANSVILLE IN	DTVPLN	-DTVP0062

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
07	WLJC-TV	BEATTYVILLE KY	343.6	LIC	BLCDDT	-20030410ABL
07	WLJC-TV	BEATTYVILLE KY	343.6	PLN	DTVPLN	-DTVP0065
07	KHQA-TV	HANNIBAL MO	400.9	CP	BPCDDT	-20080317AGY
07	KHQA-TV	HANNIBAL MO	400.9	PLN	DTVPLN	-DTVP0073
07	WMAK	KNOXVILLE TN	383.2	LIC	BLCDDT	-20040810ABE
07	WMAK	KNOXVILLE TN	383.2	PLN	DTVPLN	-DTVP0098
08	WSIU-TV	CARBONDALE IL	149.2	PLN	DTVPLN	-DTVP0125
08	WBNA	LOUISVILLE KY	160.0	LIC	BLCDDT	-20021024AAB
08	WBNA	LOUISVILLE KY	160.0	PLN	DTVPLN	-DTVP0129
08	WNPT	NASHVILLE TN	212.5	CP	BPEDT	-20080317AFM
08	WNPT	NASHVILLE TN	212.5	PLN	DTVPLN	-DTVP0163
08	WSIU	CARBONDALE IL	149.2	APP	USERRECORD-01	

Proposal causes no interference

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Analysis of Interference to Affected Station 3

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
07	KPTN-LP	ST. LOUIS MO	BSTA	-20060720ABJ

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
07	WEHT	EVANSVILLE IN	253.3	CP	BPCDDT	-20080403ACR
07	WEHT	EVANSVILLE IN	253.3	PLN	DTVPLN	-DTVP0062
07	WTVW	EVANSVILLE IN	265.6	LIC	BLCT	-19821104KE
07	KHQA-TV	HANNIBAL MO	178.0	CP	BPCDDT	-20080317AGY
07	KHQA-TV	HANNIBAL MO	178.0	PLN	DTVPLN	-DTVP0073
07	KHQA-TV	HANNIBAL MO	178.0	LIC	BLCT	-2379
07	K07SD	ROLLA MO	143.5	LIC	BLTTV	-20040318ACJ
07	WBBJ-TV	JACKSON TN	356.9	LIC	BMLCT	-20030627AAG
08	WSIU-TV	CARBONDALE IL	107.7	CP	BPEDT	-20080307ACX
08	WSIU-TV	CARBONDALE IL	107.7	PLN	DTVPLN	-DTVP0125
08	WSIU-TV	CARBONDALE IL	107.7	LIC	BLET	-20031215AAY
08	WSIU	CARBONDALE IL	107.7	APP	USERRECORD-01	

Proposal causes no interference

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Analysis of Interference to Affected Station 4

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
08	KAIT	JONESBORO AR	DTVPLN	-DTVP0111

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
07	KETS	LITTLE ROCK AR	198.6	PLN	DTVPLN	-DTVP0044
07	KETS	LITTLE ROCK AR	198.6	CP	BPEDT	-20080317AHV
08	WSIU-TV	CARBONDALE IL	288.2	PLN	DTVPLN	-DTVP0125
08	KNOE-TV	MONROE LA	423.5	PLN	DTVPLN	-DTVP0130
08	KNOE-TV	MONROE LA	423.5	CP	BPCDT	-20080214ABZ
08	KOMU-TV	COLUMBIA MO	353.3	CP	BPCDT	-20080215AFG
08	KOMU-TV	COLUMBIA MO	353.3	PLN	DTVPLN	-DTVP0138
08	WTVA	TUPELO MS	287.5	CP MOD	BMPCDT	-20080407ACF
08	WTVA	TUPELO MS	287.5	PLN	DTVPLN	-DTVP0139
08	KJRH	TULSA OK	426.7	PLN	DTVPLN	-DTVP0155
08	KJRH	TULSA OK	426.7	CP	BPCDT	-20080228ABB
08	WNPT	NASHVILLE TN	369.7	CP	BPEDT	-20080317AFM
08	WNPT	NASHVILLE TN	369.7	PLN	DTVPLN	-DTVP0163
08	WSIU	CARBONDALE IL	288.2	APP	USERRECORD-01	

Total scenarios = 16

Result key: 1
Scenario 1 Affected station 4
Before Analysis

Results for: 8A AR JONESBORO DTVPLN DTVP0111 PLN
HAAT 531.0 m, ATV ERP 18.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	705662	40552.9
not affected by terrain losses	691149	39645.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1438	108.4
lost to ATV IX only	1438	108.4
lost to all IX	1438	108.4

Potential Interfering Stations Included in above Scenario 1

7A AR LITTLE ROCK	DTVPLN	DTVP0044	PLN
8A MO COLUMBIA	BPCDT	20080215AFG	CP
8A MS TUPELO	BMPCDT	20080407ACF	CP
8A TN NASHVILLE	BPEDT	20080317AFM	CP
8A IL CARBONDALE	DTVPLN	DTVP0125	PLN

After Analysis

Results for: 8A AR JONESBORO DTVPLN DTVP0111 PLN
HAAT 531.0 m, ATV ERP 18.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	705662	40552.9
not affected by terrain losses	691149	39645.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	2265	273.1
lost to ATV IX only	2265	273.1
lost to all IX	2265	273.1

Potential Interfering Stations Included in above Scenario 1

7A AR LITTLE ROCK	DTVPLN	DTVP0044	PLN
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8A MO COLUMBIA	BPCDT	20080215AFG	CP
8A MS TUPELO	BMPCDT	20080407ACF	CP
8A TN NASHVILLE	BPEDT	20080317AFM	CP
8A IL CARBONDALE	USERRECORD01		APP

Percent new IX = 0.1199%

Result key: 2
 Scenario 2 Affected station 4
 Before Analysis

Results for: 8A AR JONESBORO	DTVPLN	DTVP0111	PLN
HAAT 531.0 m, ATV ERP 18.0 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	705662	40552.9	
not affected by terrain losses	691149	39645.3	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	1438	108.4	
lost to ATV IX only	1438	108.4	
lost to all IX	1438	108.4	

Potential Interfering Stations Included in above Scenario 2

7A AR LITTLE ROCK	DTVPLN	DTVP0044	PLN
8A MO COLUMBIA	BPCDT	20080215AFG	CP
8A MS TUPELO	BMPCDT	20080407ACF	CP
8A TN NASHVILLE	DTVPLN	DTVP0163	PLN
8A IL CARBONDALE	DTVPLN	DTVP0125	PLN

After Analysis

Results for: 8A AR JONESBORO	DTVPLN	DTVP0111	PLN
HAAT 531.0 m, ATV ERP 18.0 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	705662	40552.9	
not affected by terrain losses	691149	39645.3	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	2265	273.1	
lost to ATV IX only	2265	273.1	
lost to all IX	2265	273.1	

Potential Interfering Stations Included in above Scenario 2

7A AR LITTLE ROCK	DTVPLN	DTVP0044	PLN
8A MO COLUMBIA	BPCDT	20080215AFG	CP
8A MS TUPELO	BMPCDT	20080407ACF	CP
8A TN NASHVILLE	DTVPLN	DTVP0163	PLN
8A IL CARBONDALE	USERRECORD01		APP

Percent new IX = 0.1199%

Result key: 3
 Scenario 3 Affected station 4
 Before Analysis

Results for: 8A AR JONESBORO	DTVPLN	DTVP0111	PLN
HAAT 531.0 m, ATV ERP 18.0 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	705662	40552.9	
not affected by terrain losses	691149	39645.3	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	1438	108.4	
lost to ATV IX only	1438	108.4	
lost to all IX	1438	108.4	

Potential Interfering Stations Included in above Scenario 3

7A AR LITTLE ROCK	DTVPLN	DTVP0044	PLN
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8A MO COLUMBIA	BPCDT	20080215AFG	CP
8A MS TUPELO	DTVPLN	DTVP0139	PLN
8A TN NASHVILLE	BPEDT	20080317AFM	CP
8A IL CARBONDALE	DTVPLN	DTVP0125	PLN

After Analysis

Results for: 8A AR JONESBORO DTVPLN DTVP0111 PLN
 HAAT 531.0 m, ATV ERP 18.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	705662	40552.9
not affected by terrain losses	691149	39645.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	2265	273.1
lost to ATV IX only	2265	273.1
lost to all IX	2265	273.1

Potential Interfering Stations Included in above Scenario 3

7A AR LITTLE ROCK	DTVPLN	DTVP0044	PLN
8A MO COLUMBIA	BPCDT	20080215AFG	CP
8A MS TUPELO	DTVPLN	DTVP0139	PLN
8A TN NASHVILLE	BPEDT	20080317AFM	CP
8A IL CARBONDALE	USERRECORD01		APP

Percent new IX = 0.1199%

Result key: 4
 Scenario 4 Affected station 4
 Before Analysis

Results for: 8A AR JONESBORO DTVPLN DTVP0111 PLN
 HAAT 531.0 m, ATV ERP 18.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	705662	40552.9
not affected by terrain losses	691149	39645.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1438	108.4
lost to ATV IX only	1438	108.4
lost to all IX	1438	108.4

Potential Interfering Stations Included in above Scenario 4

7A AR LITTLE ROCK	DTVPLN	DTVP0044	PLN
8A MO COLUMBIA	BPCDT	20080215AFG	CP
8A MS TUPELO	DTVPLN	DTVP0139	PLN
8A TN NASHVILLE	DTVPLN	DTVP0163	PLN
8A IL CARBONDALE	DTVPLN	DTVP0125	PLN

After Analysis

Results for: 8A AR JONESBORO DTVPLN DTVP0111 PLN
 HAAT 531.0 m, ATV ERP 18.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	705662	40552.9
not affected by terrain losses	691149	39645.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	2265	273.1
lost to ATV IX only	2265	273.1
lost to all IX	2265	273.1

Potential Interfering Stations Included in above Scenario 4

7A AR LITTLE ROCK	DTVPLN	DTVP0044	PLN
8A MO COLUMBIA	BPCDT	20080215AFG	CP
8A MS TUPELO	DTVPLN	DTVP0139	PLN
8A TN NASHVILLE	DTVPLN	DTVP0163	PLN
8A IL CARBONDALE	USERRECORD01		APP

Percent new IX = 0.1199%

Result key: 5
Scenario 5 Affected station 4
Before Analysis

Results for: 8A AR JONESBORO DTVPLN DTVP0111 PLN
HAAT 531.0 m, ATV ERP 18.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	705662	40552.9
not affected by terrain losses	691149	39645.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1438	108.4
lost to ATV IX only	1438	108.4
lost to all IX	1438	108.4

Potential Interfering Stations Included in above Scenario 5

7A AR LITTLE ROCK	DTVPLN	DTVP0044	PLN
8A MO COLUMBIA	DTVPLN	DTVP0138	PLN
8A MS TUPELO	BMPCDT	20080407ACF	CP
8A TN NASHVILLE	BPEDT	20080317AFM	CP
8A IL CARBONDALE	DTVPLN	DTVP0125	PLN

After Analysis

Results for: 8A AR JONESBORO DTVPLN DTVP0111 PLN
HAAT 531.0 m, ATV ERP 18.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	705662	40552.9
not affected by terrain losses	691149	39645.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	2265	273.1
lost to ATV IX only	2265	273.1
lost to all IX	2265	273.1

Potential Interfering Stations Included in above Scenario 5

7A AR LITTLE ROCK	DTVPLN	DTVP0044	PLN
8A MO COLUMBIA	DTVPLN	DTVP0138	PLN
8A MS TUPELO	BMPCDT	20080407ACF	CP
8A TN NASHVILLE	BPEDT	20080317AFM	CP
8A IL CARBONDALE	USERRECORD01		APP

Percent new IX = 0.1199%

Result key: 6
Scenario 6 Affected station 4
Before Analysis

Results for: 8A AR JONESBORO DTVPLN DTVP0111 PLN
HAAT 531.0 m, ATV ERP 18.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	705662	40552.9
not affected by terrain losses	691149	39645.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1438	108.4
lost to ATV IX only	1438	108.4
lost to all IX	1438	108.4

Potential Interfering Stations Included in above Scenario 6

7A AR LITTLE ROCK	DTVPLN	DTVP0044	PLN
8A MO COLUMBIA	DTVPLN	DTVP0138	PLN
8A MS TUPELO	BMPCDT	20080407ACF	CP
8A TN NASHVILLE	DTVPLN	DTVP0163	PLN
8A IL CARBONDALE	DTVPLN	DTVP0125	PLN

After Analysis

Results for: 8A AR JONESBORO DTVPLN DTVP0111 PLN
 HAAT 531.0 m, ATV ERP 18.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	705662	40552.9
not affected by terrain losses	691149	39645.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	2265	273.1
lost to ATV IX only	2265	273.1
lost to all IX	2265	273.1

Potential Interfering Stations Included in above Scenario 6

7A AR LITTLE ROCK	DTVPLN	DTVP0044	PLN
8A MO COLUMBIA	DTVPLN	DTVP0138	PLN
8A MS TUPELO	BMPCDT	20080407ACF	CP
8A TN NASHVILLE	DTVPLN	DTVP0163	PLN
8A IL CARBONDALE	USERRECORD01		APP

Percent new IX = 0.1199%

Result key: 7
 Scenario 7 Affected station 4
 Before Analysis

Results for: 8A AR JONESBORO DTVPLN DTVP0111 PLN
 HAAT 531.0 m, ATV ERP 18.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	705662	40552.9
not affected by terrain losses	691149	39645.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1438	108.4
lost to ATV IX only	1438	108.4
lost to all IX	1438	108.4

Potential Interfering Stations Included in above Scenario 7

7A AR LITTLE ROCK	DTVPLN	DTVP0044	PLN
8A MO COLUMBIA	DTVPLN	DTVP0138	PLN
8A MS TUPELO	DTVPLN	DTVP0139	PLN
8A TN NASHVILLE	BPEDT	20080317AFM	CP
8A IL CARBONDALE	DTVPLN	DTVP0125	PLN

After Analysis

Results for: 8A AR JONESBORO DTVPLN DTVP0111 PLN
 HAAT 531.0 m, ATV ERP 18.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	705662	40552.9
not affected by terrain losses	691149	39645.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	2265	273.1
lost to ATV IX only	2265	273.1
lost to all IX	2265	273.1

Potential Interfering Stations Included in above Scenario 7

7A AR LITTLE ROCK	DTVPLN	DTVP0044	PLN
8A MO COLUMBIA	DTVPLN	DTVP0138	PLN
8A MS TUPELO	DTVPLN	DTVP0139	PLN
8A TN NASHVILLE	BPEDT	20080317AFM	CP
8A IL CARBONDALE	USERRECORD01		APP

Percent new IX = 0.1199%

Result key: 8

Scenario 8 Affected station 4
Before Analysis

Results for: 8A AR JONESBORO DTVPLN DTVP0111 PLN
HAAT 531.0 m, ATV ERP 18.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	705662	40552.9
not affected by terrain losses	691149	39645.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1438	108.4
lost to ATV IX only	1438	108.4
lost to all IX	1438	108.4

Potential Interfering Stations Included in above Scenario 8

7A AR LITTLE ROCK	DTVPLN	DTVP0044	PLN
8A MO COLUMBIA	DTVPLN	DTVP0138	PLN
8A MS TUPELO	DTVPLN	DTVP0139	PLN
8A TN NASHVILLE	DTVPLN	DTVP0163	PLN
8A IL CARBONDALE	DTVPLN	DTVP0125	PLN

After Analysis

Results for: 8A AR JONESBORO DTVPLN DTVP0111 PLN
HAAT 531.0 m, ATV ERP 18.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	705662	40552.9
not affected by terrain losses	691149	39645.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	2265	273.1
lost to ATV IX only	2265	273.1
lost to all IX	2265	273.1

Potential Interfering Stations Included in above Scenario 8

7A AR LITTLE ROCK	DTVPLN	DTVP0044	PLN
8A MO COLUMBIA	DTVPLN	DTVP0138	PLN
8A MS TUPELO	DTVPLN	DTVP0139	PLN
8A TN NASHVILLE	DTVPLN	DTVP0163	PLN
8A IL CARBONDALE	USERRECORD01		APP

Percent new IX = 0.1199%

Result key: 9
Scenario 9 Affected station 4
Before Analysis

Results for: 8A AR JONESBORO DTVPLN DTVP0111 PLN
HAAT 531.0 m, ATV ERP 18.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	705662	40552.9
not affected by terrain losses	691149	39645.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1438	108.4
lost to ATV IX only	1438	108.4
lost to all IX	1438	108.4

Potential Interfering Stations Included in above Scenario 9

7A AR LITTLE ROCK	BPEDT	20080317AHV	CP
8A MO COLUMBIA	BPCDT	20080215AFG	CP
8A MS TUPELO	BMPCDT	20080407ACF	CP
8A TN NASHVILLE	BPEDT	20080317AFM	CP
8A IL CARBONDALE	DTVPLN	DTVP0125	PLN

After Analysis

Results for: 8A AR JONESBORO DTVPLN DTVP0111 PLN

HAAT	531.0 m,	ATV ERP	18.0 kW
		POPULATION	AREA (sq km)
within Noise Limited Contour		705662	40552.9
not affected by terrain losses		691149	39645.3
lost to NTSC IX		0	0.0
lost to additional IX by ATV		2265	273.1
lost to ATV IX only		2265	273.1
lost to all IX		2265	273.1

Potential Interfering Stations Included in above Scenario 9

7A AR LITTLE ROCK	BPEDT	20080317AHV	CP
8A MO COLUMBIA	BPCDT	20080215AFG	CP
8A MS TUPELO	BMPCDT	20080407ACF	CP
8A TN NASHVILLE	BPEDT	20080317AFM	CP
8A IL CARBONDALE	USERRECORD01		APP

Percent new IX = 0.1199%

Result key: 10
 Scenario 10 Affected station 4
 Before Analysis

Results for: 8A AR JONESBORO DTVPLN DTVP0111 PLN
 HAAT 531.0 m, ATV ERP 18.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	705662	40552.9
not affected by terrain losses	691149	39645.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1438	108.4
lost to ATV IX only	1438	108.4
lost to all IX	1438	108.4

Potential Interfering Stations Included in above Scenario 10

7A AR LITTLE ROCK	BPEDT	20080317AHV	CP
8A MO COLUMBIA	BPCDT	20080215AFG	CP
8A MS TUPELO	BMPCDT	20080407ACF	CP
8A TN NASHVILLE	DTVPLN	DTVP0163	PLN
8A IL CARBONDALE	DTVPLN	DTVP0125	PLN

After Analysis

Results for: 8A AR JONESBORO DTVPLN DTVP0111 PLN
 HAAT 531.0 m, ATV ERP 18.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	705662	40552.9
not affected by terrain losses	691149	39645.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	2265	273.1
lost to ATV IX only	2265	273.1
lost to all IX	2265	273.1

Potential Interfering Stations Included in above Scenario 10

7A AR LITTLE ROCK	BPEDT	20080317AHV	CP
8A MO COLUMBIA	BPCDT	20080215AFG	CP
8A MS TUPELO	BMPCDT	20080407ACF	CP
8A TN NASHVILLE	DTVPLN	DTVP0163	PLN
8A IL CARBONDALE	USERRECORD01		APP

Percent new IX = 0.1199%

Result key: 11
 Scenario 11 Affected station 4
 Before Analysis

Results for: 8A AR JONESBORO DTVPLN DTVP0111 PLN

HAAT	531.0 m,	ATV ERP	18.0 kW
		POPULATION	AREA (sq km)
within Noise Limited Contour		705662	40552.9
not affected by terrain losses		691149	39645.3
lost to NTSC IX		0	0.0
lost to additional IX by ATV		1438	108.4
lost to ATV IX only		1438	108.4
lost to all IX		1438	108.4

Potential Interfering Stations Included in above Scenario 11

7A AR LITTLE ROCK	BPEDT	20080317AHV	CP
8A MO COLUMBIA	BPCDT	20080215AFG	CP
8A MS TUPELO	DTVPLN	DTVP0139	PLN
8A TN NASHVILLE	BPEDT	20080317AFM	CP
8A IL CARBONDALE	DTVPLN	DTVP0125	PLN

After Analysis

Results for: 8A AR JONESBORO DTVPLN DTVP0111 PLN
 HAAT 531.0 m, ATV ERP 18.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	705662	40552.9
not affected by terrain losses	691149	39645.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	2265	273.1
lost to ATV IX only	2265	273.1
lost to all IX	2265	273.1

Potential Interfering Stations Included in above Scenario 11

7A AR LITTLE ROCK	BPEDT	20080317AHV	CP
8A MO COLUMBIA	BPCDT	20080215AFG	CP
8A MS TUPELO	DTVPLN	DTVP0139	PLN
8A TN NASHVILLE	BPEDT	20080317AFM	CP
8A IL CARBONDALE	USERRECORD01		APP

Percent new IX = 0.1199%

Result key: 12
 Scenario 12 Affected station 4
 Before Analysis

Results for: 8A AR JONESBORO DTVPLN DTVP0111 PLN
 HAAT 531.0 m, ATV ERP 18.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	705662	40552.9
not affected by terrain losses	691149	39645.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1438	108.4
lost to ATV IX only	1438	108.4
lost to all IX	1438	108.4

Potential Interfering Stations Included in above Scenario 12

7A AR LITTLE ROCK	BPEDT	20080317AHV	CP
8A MO COLUMBIA	BPCDT	20080215AFG	CP
8A MS TUPELO	DTVPLN	DTVP0139	PLN
8A TN NASHVILLE	DTVPLN	DTVP0163	PLN
8A IL CARBONDALE	DTVPLN	DTVP0125	PLN

After Analysis

Results for: 8A AR JONESBORO DTVPLN DTVP0111 PLN
 HAAT 531.0 m, ATV ERP 18.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	705662	40552.9
not affected by terrain losses	691149	39645.3

lost to NTSC IX	0	0.0
lost to additional IX by ATV	2265	273.1
lost to ATV IX only	2265	273.1
lost to all IX	2265	273.1

Potential Interfering Stations Included in above Scenario 12

7A AR LITTLE ROCK	BPEDT	20080317AHV	CP
8A MO COLUMBIA	BPCDT	20080215AFG	CP
8A MS TUPELO	DTVPLN	DTVP0139	PLN
8A TN NASHVILLE	DTVPLN	DTVP0163	PLN
8A IL CARBONDALE	USERRECORD01		APP

Percent new IX = 0.1199%

Result key: 13
 Scenario 13 Affected station 4
 Before Analysis

Results for: 8A AR JONESBORO DTVPLN DTVP0111 PLN
 HAAT 531.0 m, ATV ERP 18.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	705662	40552.9
not affected by terrain losses	691149	39645.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1438	108.4
lost to ATV IX only	1438	108.4
lost to all IX	1438	108.4

Potential Interfering Stations Included in above Scenario 13

7A AR LITTLE ROCK	BPEDT	20080317AHV	CP
8A MO COLUMBIA	DTVPLN	DTVP0138	PLN
8A MS TUPELO	BMPCDT	20080407ACF	CP
8A TN NASHVILLE	BPEDT	20080317AFM	CP
8A IL CARBONDALE	DTVPLN	DTVP0125	PLN

After Analysis

Results for: 8A AR JONESBORO DTVPLN DTVP0111 PLN
 HAAT 531.0 m, ATV ERP 18.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	705662	40552.9
not affected by terrain losses	691149	39645.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	2265	273.1
lost to ATV IX only	2265	273.1
lost to all IX	2265	273.1

Potential Interfering Stations Included in above Scenario 13

7A AR LITTLE ROCK	BPEDT	20080317AHV	CP
8A MO COLUMBIA	DTVPLN	DTVP0138	PLN
8A MS TUPELO	BMPCDT	20080407ACF	CP
8A TN NASHVILLE	BPEDT	20080317AFM	CP
8A IL CARBONDALE	USERRECORD01		APP

Percent new IX = 0.1199%

Result key: 14
 Scenario 14 Affected station 4
 Before Analysis

Results for: 8A AR JONESBORO DTVPLN DTVP0111 PLN
 HAAT 531.0 m, ATV ERP 18.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	705662	40552.9
not affected by terrain losses	691149	39645.3

lost to NTSC IX	0	0.0
lost to additional IX by ATV	1438	108.4
lost to ATV IX only	1438	108.4
lost to all IX	1438	108.4

Potential Interfering Stations Included in above Scenario 14

7A AR LITTLE ROCK	BPEDT	20080317AHV	CP
8A MO COLUMBIA	DTVPLN	DTVP0138	PLN
8A MS TUPELO	BMPCDT	20080407ACF	CP
8A TN NASHVILLE	DTVPLN	DTVP0163	PLN
8A IL CARBONDALE	DTVPLN	DTVP0125	PLN

After Analysis

Results for: 8A AR JONESBORO DTVPLN DTVP0111 PLN
HAAT 531.0 m, ATV ERP 18.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	705662	40552.9
not affected by terrain losses	691149	39645.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	2265	273.1
lost to ATV IX only	2265	273.1
lost to all IX	2265	273.1

Potential Interfering Stations Included in above Scenario 14

7A AR LITTLE ROCK	BPEDT	20080317AHV	CP
8A MO COLUMBIA	DTVPLN	DTVP0138	PLN
8A MS TUPELO	BMPCDT	20080407ACF	CP
8A TN NASHVILLE	DTVPLN	DTVP0163	PLN
8A IL CARBONDALE	USERRECORD01		APP

Percent new IX = 0.1199%

Result key: 15
Scenario 15 Affected station 4
Before Analysis

Results for: 8A AR JONESBORO DTVPLN DTVP0111 PLN
HAAT 531.0 m, ATV ERP 18.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	705662	40552.9
not affected by terrain losses	691149	39645.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1438	108.4
lost to ATV IX only	1438	108.4
lost to all IX	1438	108.4

Potential Interfering Stations Included in above Scenario 15

7A AR LITTLE ROCK	BPEDT	20080317AHV	CP
8A MO COLUMBIA	DTVPLN	DTVP0138	PLN
8A MS TUPELO	DTVPLN	DTVP0139	PLN
8A TN NASHVILLE	BPEDT	20080317AFM	CP
8A IL CARBONDALE	DTVPLN	DTVP0125	PLN

After Analysis

Results for: 8A AR JONESBORO DTVPLN DTVP0111 PLN
HAAT 531.0 m, ATV ERP 18.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	705662	40552.9
not affected by terrain losses	691149	39645.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	2265	273.1
lost to ATV IX only	2265	273.1
lost to all IX	2265	273.1

Potential Interfering Stations Included in above Scenario 15

7A AR LITTLE ROCK	BPEDT	20080317AHV	CP
8A MO COLUMBIA	DTVPLN	DTVP0138	PLN
8A MS TUPELO	DTVPLN	DTVP0139	PLN
8A TN NASHVILLE	BPEDT	20080317AFM	CP
8A IL CARBONDALE	USERRECORD01		APP

Percent new IX = 0.1199%

Result key: 16
Scenario 16 Affected station 4
Before Analysis

Results for: 8A AR JONESBORO DTVPLN DTVP0111 PLN
HAAT 531.0 m, ATV ERP 18.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	705662	40552.9
not affected by terrain losses	691149	39645.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1438	108.4
lost to ATV IX only	1438	108.4
lost to all IX	1438	108.4

Potential Interfering Stations Included in above Scenario 16

7A AR LITTLE ROCK	BPEDT	20080317AHV	CP
8A MO COLUMBIA	DTVPLN	DTVP0138	PLN
8A MS TUPELO	DTVPLN	DTVP0139	PLN
8A TN NASHVILLE	DTVPLN	DTVP0163	PLN
8A IL CARBONDALE	DTVPLN	DTVP0125	PLN

After Analysis

Results for: 8A AR JONESBORO DTVPLN DTVP0111 PLN
HAAT 531.0 m, ATV ERP 18.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	705662	40552.9
not affected by terrain losses	691149	39645.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	2265	273.1
lost to ATV IX only	2265	273.1
lost to all IX	2265	273.1

Potential Interfering Stations Included in above Scenario 16

7A AR LITTLE ROCK	BPEDT	20080317AHV	CP
8A MO COLUMBIA	DTVPLN	DTVP0138	PLN
8A MS TUPELO	DTVPLN	DTVP0139	PLN
8A TN NASHVILLE	DTVPLN	DTVP0163	PLN
8A IL CARBONDALE	USERRECORD01		APP

Percent new IX = 0.1199%

Worst case new IX 0.1199% Scenario 1

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Analysis of Interference to Affected Station 5

Analysis of current record

Channel	Call	City/State	Application Ref. No.
08	KAIT	JONESBORO AR	BPCDT -20080520ACG

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
07	KETS	LITTLE ROCK AR	198.6	PLN	DTVPLN	-DTVP0044
07	KETS	LITTLE ROCK AR	198.6	CP	BPEDT	-20080317AHV
08	WSIU-TV	CARBONDALE IL	288.2	PLN	DTVPLN	-DTVP0125
08	KNOE-TV	MONROE LA	423.5	PLN	DTVPLN	-DTVP0130
08	KNOE-TV	MONROE LA	423.5	CP	BPCDT	-20080214ABZ
08	KOMU-TV	COLUMBIA MO	353.3	CP	BPCDT	-20080215AFG
08	KOMU-TV	COLUMBIA MO	353.3	PLN	DTVPLN	-DTVP0138
08	WTVA	TUPELO MS	287.5	CP MOD	BMPCDT	-20080407ACF
08	WTVA	TUPELO MS	287.5	PLN	DTVPLN	-DTVP0139
08	KJRH	TULSA OK	426.7	PLN	DTVPLN	-DTVP0155
08	KJRH	TULSA OK	426.7	CP	BPCDT	-20080228ABB
08	WNPT	NASHVILLE TN	369.7	CP	BPEDT	-20080317AFM
08	WNPT	NASHVILLE TN	369.7	PLN	DTVPLN	-DTVP0163
08	WSIU	CARBONDALE IL	288.2	APP	USERRECORD-01	

Total scenarios = 8

Result key: 17
Scenario 1 Affected station 5
Before Analysis

Results for: 8A AR JONESBORO BPCDT 20080520ACG CP
HAAT 531.0 m, ATV ERP 21.7 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	768275	41637.3
not affected by terrain losses	753521	40689.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	3887	120.5
lost to ATV IX only	3887	120.5
lost to all IX	3887	120.5

Potential Interfering Stations Included in above Scenario 1

7A AR LITTLE ROCK	DTVPLN	DTVP0044	PLN
8A MO COLUMBIA	BPCDT	20080215AFG	CP
8A MS TUPELO	BMPCDT	20080407ACF	CP
8A TN NASHVILLE	BPEDT	20080317AFM	CP
8A IL CARBONDALE	DTVPLN	DTVP0125	PLN

After Analysis

Results for: 8A AR JONESBORO BPCDT 20080520ACG CP
HAAT 531.0 m, ATV ERP 21.7 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	768275	41637.3
not affected by terrain losses	753521	40689.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	5838	273.1
lost to ATV IX only	5838	273.1
lost to all IX	5838	273.1

Potential Interfering Stations Included in above Scenario 1

7A AR LITTLE ROCK	DTVPLN	DTVP0044	PLN
8A MO COLUMBIA	BPCDT	20080215AFG	CP
8A MS TUPELO	BMPCDT	20080407ACF	CP
8A TN NASHVILLE	BPEDT	20080317AFM	CP
8A IL CARBONDALE	USERRECORD01		APP

Percent new IX = 0.2603%

Result key: 18
Scenario 2 Affected station 5
Before Analysis

Results for: 8A AR JONESBORO BPCDT 20080520ACG CP
 HAAT 531.0 m, ATV ERP 21.7 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	768275	41637.3
not affected by terrain losses	753521	40689.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	3887	120.5
lost to ATV IX only	3887	120.5
lost to all IX	3887	120.5

Potential Interfering Stations Included in above Scenario 2

7A AR LITTLE ROCK	DTVPLN	DTVP0044	PLN
8A MO COLUMBIA	BPCDT	20080215AFG	CP
8A MS TUPELO	BMPCDT	20080407ACF	CP
8A TN NASHVILLE	DTVPLN	DTVP0163	PLN
8A IL CARBONDALE	DTVPLN	DTVP0125	PLN

After Analysis

Results for: 8A AR JONESBORO BPCDT 20080520ACG CP
 HAAT 531.0 m, ATV ERP 21.7 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	768275	41637.3
not affected by terrain losses	753521	40689.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	5838	273.1
lost to ATV IX only	5838	273.1
lost to all IX	5838	273.1

Potential Interfering Stations Included in above Scenario 2

7A AR LITTLE ROCK	DTVPLN	DTVP0044	PLN
8A MO COLUMBIA	BPCDT	20080215AFG	CP
8A MS TUPELO	BMPCDT	20080407ACF	CP
8A TN NASHVILLE	DTVPLN	DTVP0163	PLN
8A IL CARBONDALE	USERRECORD01		APP

Percent new IX = 0.2603%

Result key: 19
 Scenario 3 Affected station 5
 Before Analysis

Results for: 8A AR JONESBORO BPCDT 20080520ACG CP
 HAAT 531.0 m, ATV ERP 21.7 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	768275	41637.3
not affected by terrain losses	753521	40689.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	3887	120.5
lost to ATV IX only	3887	120.5
lost to all IX	3887	120.5

Potential Interfering Stations Included in above Scenario 3

7A AR LITTLE ROCK	DTVPLN	DTVP0044	PLN
8A MO COLUMBIA	BPCDT	20080215AFG	CP
8A MS TUPELO	DTVPLN	DTVP0139	PLN
8A TN NASHVILLE	BPEDT	20080317AFM	CP
8A IL CARBONDALE	DTVPLN	DTVP0125	PLN

After Analysis

Results for: 8A AR JONESBORO BPCDT 20080520ACG CP
 HAAT 531.0 m, ATV ERP 21.7 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	768275	41637.3

not affected by terrain losses	753521	40689.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	5838	273.1
lost to ATV IX only	5838	273.1
lost to all IX	5838	273.1

Potential Interfering Stations Included in above Scenario 3

7A AR LITTLE ROCK	DTVPLN	DTVP0044	PLN
8A MO COLUMBIA	BPCDT	20080215AFG	CP
8A MS TUPELO	DTVPLN	DTVP0139	PLN
8A TN NASHVILLE	BPEDT	20080317AFM	CP
8A IL CARBONDALE	USERRECORD01		APP

Percent new IX = 0.2603%

Result key: 20
 Scenario 4 Affected station 5
 Before Analysis

Results for: 8A AR JONESBORO BPCDT 20080520ACG CP
 HAAT 531.0 m, ATV ERP 21.7 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	768275	41637.3
not affected by terrain losses	753521	40689.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	3887	120.5
lost to ATV IX only	3887	120.5
lost to all IX	3887	120.5

Potential Interfering Stations Included in above Scenario 4

7A AR LITTLE ROCK	DTVPLN	DTVP0044	PLN
8A MO COLUMBIA	BPCDT	20080215AFG	CP
8A MS TUPELO	DTVPLN	DTVP0139	PLN
8A TN NASHVILLE	DTVPLN	DTVP0163	PLN
8A IL CARBONDALE	DTVPLN	DTVP0125	PLN

After Analysis

Results for: 8A AR JONESBORO BPCDT 20080520ACG CP
 HAAT 531.0 m, ATV ERP 21.7 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	768275	41637.3
not affected by terrain losses	753521	40689.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	5838	273.1
lost to ATV IX only	5838	273.1
lost to all IX	5838	273.1

Potential Interfering Stations Included in above Scenario 4

7A AR LITTLE ROCK	DTVPLN	DTVP0044	PLN
8A MO COLUMBIA	BPCDT	20080215AFG	CP
8A MS TUPELO	DTVPLN	DTVP0139	PLN
8A TN NASHVILLE	DTVPLN	DTVP0163	PLN
8A IL CARBONDALE	USERRECORD01		APP

Percent new IX = 0.2603%

Result key: 21
 Scenario 5 Affected station 5
 Before Analysis

Results for: 8A AR JONESBORO BPCDT 20080520ACG CP
 HAAT 531.0 m, ATV ERP 21.7 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	768275	41637.3

not affected by terrain losses	753521	40689.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	3887	120.5
lost to ATV IX only	3887	120.5
lost to all IX	3887	120.5

Potential Interfering Stations Included in above Scenario 5

7A AR LITTLE ROCK	DTVPLN	DTVP0044	PLN
8A MO COLUMBIA	DTVPLN	DTVP0138	PLN
8A MS TUPELO	BMPCDT	20080407ACF	CP
8A TN NASHVILLE	BPEDT	20080317AFM	CP
8A IL CARBONDALE	DTVPLN	DTVP0125	PLN

After Analysis

Results for: 8A AR JONESBORO BPCDT 20080520ACG CP
HAAT 531.0 m, ATV ERP 21.7 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	768275	41637.3
not affected by terrain losses	753521	40689.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	5838	273.1
lost to ATV IX only	5838	273.1
lost to all IX	5838	273.1

Potential Interfering Stations Included in above Scenario 5

7A AR LITTLE ROCK	DTVPLN	DTVP0044	PLN
8A MO COLUMBIA	DTVPLN	DTVP0138	PLN
8A MS TUPELO	BMPCDT	20080407ACF	CP
8A TN NASHVILLE	BPEDT	20080317AFM	CP
8A IL CARBONDALE	USERRECORD01		APP

Percent new IX = 0.2603%

Result key: 22
Scenario 6 Affected station 5
Before Analysis

Results for: 8A AR JONESBORO BPCDT 20080520ACG CP
HAAT 531.0 m, ATV ERP 21.7 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	768275	41637.3
not affected by terrain losses	753521	40689.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	3887	120.5
lost to ATV IX only	3887	120.5
lost to all IX	3887	120.5

Potential Interfering Stations Included in above Scenario 6

7A AR LITTLE ROCK	DTVPLN	DTVP0044	PLN
8A MO COLUMBIA	DTVPLN	DTVP0138	PLN
8A MS TUPELO	BMPCDT	20080407ACF	CP
8A TN NASHVILLE	DTVPLN	DTVP0163	PLN
8A IL CARBONDALE	DTVPLN	DTVP0125	PLN

After Analysis

Results for: 8A AR JONESBORO BPCDT 20080520ACG CP
HAAT 531.0 m, ATV ERP 21.7 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	768275	41637.3
not affected by terrain losses	753521	40689.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	5838	273.1
lost to ATV IX only	5838	273.1

lost to all IX 5838 273.1

Potential Interfering Stations Included in above Scenario 6

7A AR LITTLE ROCK	DTVPLN	DTVP0044	PLN
8A MO COLUMBIA	DTVPLN	DTVP0138	PLN
8A MS TUPELO	BMPCDT	20080407ACF	CP
8A TN NASHVILLE	DTVPLN	DTVP0163	PLN
8A IL CARBONDALE	USERRECORD01		APP

Percent new IX = 0.2603%

Result key: 23
Scenario 7 Affected station 5
Before Analysis

Results for: 8A AR JONESBORO BPCDT 20080520ACG CP
HAAT 531.0 m, ATV ERP 21.7 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	768275	41637.3
not affected by terrain losses	753521	40689.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	3887	120.5
lost to ATV IX only	3887	120.5
lost to all IX	3887	120.5

Potential Interfering Stations Included in above Scenario 7

7A AR LITTLE ROCK	DTVPLN	DTVP0044	PLN
8A MO COLUMBIA	DTVPLN	DTVP0138	PLN
8A MS TUPELO	DTVPLN	DTVP0139	PLN
8A TN NASHVILLE	BPEDT	20080317AFM	CP
8A IL CARBONDALE	DTVPLN	DTVP0125	PLN

After Analysis

Results for: 8A AR JONESBORO BPCDT 20080520ACG CP
HAAT 531.0 m, ATV ERP 21.7 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	768275	41637.3
not affected by terrain losses	753521	40689.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	5838	273.1
lost to ATV IX only	5838	273.1
lost to all IX	5838	273.1

Potential Interfering Stations Included in above Scenario 7

7A AR LITTLE ROCK	DTVPLN	DTVP0044	PLN
8A MO COLUMBIA	DTVPLN	DTVP0138	PLN
8A MS TUPELO	DTVPLN	DTVP0139	PLN
8A TN NASHVILLE	BPEDT	20080317AFM	CP
8A IL CARBONDALE	USERRECORD01		APP

Percent new IX = 0.2603%

Result key: 24
Scenario 8 Affected station 5
Before Analysis

Results for: 8A AR JONESBORO BPCDT 20080520ACG CP
HAAT 531.0 m, ATV ERP 21.7 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	768275	41637.3
not affected by terrain losses	753521	40689.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	3887	120.5
lost to ATV IX only	3887	120.5

lost to all IX 3887 120.5

Potential Interfering Stations Included in above Scenario 8

7A AR LITTLE ROCK	DTVPLN	DTVP0044	PLN
8A MO COLUMBIA	DTVPLN	DTVP0138	PLN
8A MS TUPELO	DTVPLN	DTVP0139	PLN
8A TN NASHVILLE	DTVPLN	DTVP0163	PLN
8A IL CARBONDALE	DTVPLN	DTVP0125	PLN

After Analysis

Results for: 8A AR JONESBORO BPCDT 20080520ACG CP
HAAT 531.0 m, ATV ERP 21.7 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	768275	41637.3
not affected by terrain losses	753521	40689.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	5838	273.1
lost to ATV IX only	5838	273.1
lost to all IX	5838	273.1

Potential Interfering Stations Included in above Scenario 8

7A AR LITTLE ROCK	DTVPLN	DTVP0044	PLN
8A MO COLUMBIA	DTVPLN	DTVP0138	PLN
8A MS TUPELO	DTVPLN	DTVP0139	PLN
8A TN NASHVILLE	DTVPLN	DTVP0163	PLN
8A IL CARBONDALE	USERRECORD01		APP

Percent new IX = 0.2603%

Worst case new IX 0.2603% Scenario 1

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Analysis of Interference to Affected Station 6

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
08	951215KK	GALESBURG IL	DTVPLN	-DTVP0126

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
07	KWWL	WATERLOO IA	171.2	CP	BPCDT	-20080314ADY
07	KWWL	WATERLOO IA	171.2	PLN	DTVPLN	-DTVP0059
07	KHQA-TV	HANNIBAL MO	169.2	CP	BPCDT	-20080317AGY
07	KHQA-TV	HANNIBAL MO	169.2	PLN	DTVPLN	-DTVP0073
08	KCCI	DES MOINES IA	275.2	CP	BPCDT	-20080314ABD
08	KCCI	DES MOINES IA	275.2	PLN	DTVPLN	-DTVP0123
08	WSIU-TV	CARBONDALE IL	369.6	PLN	DTVPLN	-DTVP0125
08	WWMT	KALAMAZOO MI	426.1	CP	BPCDT	-20080312ABA
08	WWMT	KALAMAZOO MI	426.1	PLN	DTVPLN	-DTVP0135
08	KOMU-TV	COLUMBIA MO	313.4	CP	BPCDT	-20080215AFG
08	KOMU-TV	COLUMBIA MO	313.5	PLN	DTVPLN	-DTVP0138
08	WKBT	LA CROSSE WI	318.6	PLN	DTVPLN	-DTVP0170
08	WKBT	LA CROSSE WI	318.6	CP	BPCDT	-20080314ACN
08	WMVS	MILWAUKEE WI	284.3	LIC	BLEDT	-20041207AAL
08	WMVS	MILWAUKEE WI	284.3	PLN	DTVPLN	-DTVP0171
09	KCRG-TV	CEDAR RAPIDS IA	165.8	PLN	DTVPLN	-DTVP0194
09	KCRG-TV	CEDAR RAPIDS IA	165.8	CP	BPCDT	-20080227ABZ
09	WILL-TV	URBANA IL	202.0	LIC	BLEDT	-20050920AEE
09	WILL-TV	URBANA IL	202.0	PLN	DTVPLN	-DTVP0196
08	WSIU	CARBONDALE IL	369.6	APP	USERRECORD-01	

Total scenarios = 32

Result key: 25
Scenario 1 Affected station 6
Before Analysis

Results for: 8A IL GALESBURG DTVPLN DTVP0126 PLN
HAAT 333.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	815356	25500.1
not affected by terrain losses	801336	25080.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	5212	340.1
lost to ATV IX only	5212	340.1
lost to all IX	5212	340.1

Potential Interfering Stations Included in above Scenario 1

8A IA DES MOINES	BPCDT	20080314ABD	CP
8A MO COLUMBIA	BPCDT	20080215AFG	CP
8A WI LA CROSSE	DTVPLN	DTVP0170	PLN
8A WI MILWAUKEE	BLEDT	20041207AAL	LIC
9A IA CEDAR RAPIDS	DTVPLN	DTVP0194	PLN

After Analysis

Results for: 8A IL GALESBURG DTVPLN DTVP0126 PLN
HAAT 333.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	815356	25500.1
not affected by terrain losses	801336	25080.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	5274	348.1
lost to ATV IX only	5274	348.1
lost to all IX	5274	348.1

Potential Interfering Stations Included in above Scenario 1

8A IA DES MOINES	BPCDT	20080314ABD	CP
8A MO COLUMBIA	BPCDT	20080215AFG	CP
8A WI LA CROSSE	DTVPLN	DTVP0170	PLN
8A WI MILWAUKEE	BLEDT	20041207AAL	LIC
9A IA CEDAR RAPIDS	DTVPLN	DTVP0194	PLN
8A IL CARBONDALE	USERRECORD01		APP

Percent new IX = 0.0078%

Result key: 26
Scenario 2 Affected station 6
Before Analysis

Results for: 8A IL GALESBURG DTVPLN DTVP0126 PLN
HAAT 333.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	815356	25500.1
not affected by terrain losses	801336	25080.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	5212	340.1
lost to ATV IX only	5212	340.1
lost to all IX	5212	340.1

Potential Interfering Stations Included in above Scenario 2

8A IA DES MOINES	BPCDT	20080314ABD	CP
8A MO COLUMBIA	BPCDT	20080215AFG	CP
8A WI LA CROSSE	DTVPLN	DTVP0170	PLN
8A WI MILWAUKEE	BLEDT	20041207AAL	LIC

9A IA CEDAR RAPIDS BPCDT 20080227ABZ CP

After Analysis

Results for: 8A IL GALESBURG DTVPLN DTVP0126 PLN

HAAT 333.0 m, ATV ERP 15.0 kW		
	POPULATION	AREA (sq km)
within Noise Limited Contour	815356	25500.1
not affected by terrain losses	801336	25080.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	5274	348.1
lost to ATV IX only	5274	348.1
lost to all IX	5274	348.1

Potential Interfering Stations Included in above Scenario 2

8A IA DES MOINES	BPCDT	20080314ABD	CP
8A MO COLUMBIA	BPCDT	20080215AFG	CP
8A WI LA CROSSE	DTVPLN	DTVP0170	PLN
8A WI MILWAUKEE	BLEDT	20041207AAL	LIC
9A IA CEDAR RAPIDS	BPCDT	20080227ABZ	CP
8A IL CARBONDALE	USERRECORD01		APP

Percent new IX = 0.0078%

Result key: 27
Scenario 3 Affected station 6
Before Analysis

Results for: 8A IL GALESBURG DTVPLN DTVP0126 PLN

HAAT 333.0 m, ATV ERP 15.0 kW		
	POPULATION	AREA (sq km)
within Noise Limited Contour	815356	25500.1
not affected by terrain losses	801336	25080.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	5212	340.1
lost to ATV IX only	5212	340.1
lost to all IX	5212	340.1

Potential Interfering Stations Included in above Scenario 3

8A IA DES MOINES	BPCDT	20080314ABD	CP
8A MO COLUMBIA	BPCDT	20080215AFG	CP
8A WI LA CROSSE	DTVPLN	DTVP0170	PLN
8A WI MILWAUKEE	DTVPLN	DTVP0171	PLN
9A IA CEDAR RAPIDS	DTVPLN	DTVP0194	PLN

After Analysis

Results for: 8A IL GALESBURG DTVPLN DTVP0126 PLN

HAAT 333.0 m, ATV ERP 15.0 kW		
	POPULATION	AREA (sq km)
within Noise Limited Contour	815356	25500.1
not affected by terrain losses	801336	25080.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	5274	348.1
lost to ATV IX only	5274	348.1
lost to all IX	5274	348.1

Potential Interfering Stations Included in above Scenario 3

8A IA DES MOINES	BPCDT	20080314ABD	CP
8A MO COLUMBIA	BPCDT	20080215AFG	CP
8A WI LA CROSSE	DTVPLN	DTVP0170	PLN
8A WI MILWAUKEE	DTVPLN	DTVP0171	PLN
9A IA CEDAR RAPIDS	DTVPLN	DTVP0194	PLN
8A IL CARBONDALE	USERRECORD01		APP

Percent new IX = 0.0078%

Result key: 28
Scenario 4 Affected station 6
Before Analysis

Results for: 8A IL GALESBURG DTVPLN DTVP0126 PLN
HAAT 333.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	815356	25500.1
not affected by terrain losses	801336	25080.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	5212	340.1
lost to ATV IX only	5212	340.1
lost to all IX	5212	340.1

Potential Interfering Stations Included in above Scenario 4

8A IA DES MOINES	BPCDT	20080314ABD	CP
8A MO COLUMBIA	BPCDT	20080215AFG	CP
8A WI LA CROSSE	DTVPLN	DTVP0170	PLN
8A WI MILWAUKEE	DTVPLN	DTVP0171	PLN
9A IA CEDAR RAPIDS	BPCDT	20080227ABZ	CP

After Analysis

Results for: 8A IL GALESBURG DTVPLN DTVP0126 PLN
HAAT 333.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	815356	25500.1
not affected by terrain losses	801336	25080.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	5274	348.1
lost to ATV IX only	5274	348.1
lost to all IX	5274	348.1

Potential Interfering Stations Included in above Scenario 4

8A IA DES MOINES	BPCDT	20080314ABD	CP
8A MO COLUMBIA	BPCDT	20080215AFG	CP
8A WI LA CROSSE	DTVPLN	DTVP0170	PLN
8A WI MILWAUKEE	DTVPLN	DTVP0171	PLN
9A IA CEDAR RAPIDS	BPCDT	20080227ABZ	CP
8A IL CARBONDALE	USERRECORD01		APP

Percent new IX = 0.0078%

Result key: 29
Scenario 5 Affected station 6
Before Analysis

Results for: 8A IL GALESBURG DTVPLN DTVP0126 PLN
HAAT 333.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	815356	25500.1
not affected by terrain losses	801336	25080.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	5212	340.1
lost to ATV IX only	5212	340.1
lost to all IX	5212	340.1

Potential Interfering Stations Included in above Scenario 5

8A IA DES MOINES	BPCDT	20080314ABD	CP
8A MO COLUMBIA	BPCDT	20080215AFG	CP
8A WI LA CROSSE	BPCDT	20080314ACN	CP
8A WI MILWAUKEE	BLEDT	20041207AAL	LIC
9A IA CEDAR RAPIDS	DTVPLN	DTVP0194	PLN

After Analysis

Results for: 8A IL GALESBURG DTVPLN DTVP0126 PLN
 HAAT 333.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	815356	25500.1
not affected by terrain losses	801336	25080.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	5274	348.1
lost to ATV IX only	5274	348.1
lost to all IX	5274	348.1

Potential Interfering Stations Included in above Scenario 5

8A IA DES MOINES	BPCDT	20080314ABD	CP
8A MO COLUMBIA	BPCDT	20080215AFG	CP
8A WI LA CROSSE	BPCDT	20080314ACN	CP
8A WI MILWAUKEE	BLEDT	20041207AAL	LIC
9A IA CEDAR RAPIDS	DTVPLN	DTVP0194	PLN
8A IL CARBONDALE	USERRECORD01		APP

Percent new IX = 0.0078%

Result key: 30
 Scenario 6 Affected station 6
 Before Analysis

Results for: 8A IL GALESBURG DTVPLN DTVP0126 PLN
 HAAT 333.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	815356	25500.1
not affected by terrain losses	801336	25080.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	5212	340.1
lost to ATV IX only	5212	340.1
lost to all IX	5212	340.1

Potential Interfering Stations Included in above Scenario 6

8A IA DES MOINES	BPCDT	20080314ABD	CP
8A MO COLUMBIA	BPCDT	20080215AFG	CP
8A WI LA CROSSE	BPCDT	20080314ACN	CP
8A WI MILWAUKEE	BLEDT	20041207AAL	LIC
9A IA CEDAR RAPIDS	BPCDT	20080227ABZ	CP

After Analysis

Results for: 8A IL GALESBURG DTVPLN DTVP0126 PLN
 HAAT 333.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	815356	25500.1
not affected by terrain losses	801336	25080.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	5274	348.1
lost to ATV IX only	5274	348.1
lost to all IX	5274	348.1

Potential Interfering Stations Included in above Scenario 6

8A IA DES MOINES	BPCDT	20080314ABD	CP
8A MO COLUMBIA	BPCDT	20080215AFG	CP
8A WI LA CROSSE	BPCDT	20080314ACN	CP
8A WI MILWAUKEE	BLEDT	20041207AAL	LIC
9A IA CEDAR RAPIDS	BPCDT	20080227ABZ	CP
8A IL CARBONDALE	USERRECORD01		APP

Percent new IX = 0.0078%

Result key: 31
 Scenario 7 Affected station 6
 Before Analysis

Results for: 8A IL GALESBURG DTVPLN DTVP0126 PLN
 HAAT 333.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	815356	25500.1
not affected by terrain losses	801336	25080.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	5212	340.1
lost to ATV IX only	5212	340.1
lost to all IX	5212	340.1

Potential Interfering Stations Included in above Scenario 7

8A IA DES MOINES	BPCDT	20080314ABD	CP
8A MO COLUMBIA	BPCDT	20080215AFG	CP
8A WI LA CROSSE	BPCDT	20080314ACN	CP
8A WI MILWAUKEE	DTVPLN	DTVP0171	PLN
9A IA CEDAR RAPIDS	DTVPLN	DTVP0194	PLN

After Analysis

Results for: 8A IL GALESBURG DTVPLN DTVP0126 PLN
 HAAT 333.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	815356	25500.1
not affected by terrain losses	801336	25080.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	5274	348.1
lost to ATV IX only	5274	348.1
lost to all IX	5274	348.1

Potential Interfering Stations Included in above Scenario 7

8A IA DES MOINES	BPCDT	20080314ABD	CP
8A MO COLUMBIA	BPCDT	20080215AFG	CP
8A WI LA CROSSE	BPCDT	20080314ACN	CP
8A WI MILWAUKEE	DTVPLN	DTVP0171	PLN
9A IA CEDAR RAPIDS	DTVPLN	DTVP0194	PLN
8A IL CARBONDALE	USERRECORD01		APP

Percent new IX = 0.0078%

Result key: 32
 Scenario 8 Affected station 6
 Before Analysis

Results for: 8A IL GALESBURG DTVPLN DTVP0126 PLN
 HAAT 333.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	815356	25500.1
not affected by terrain losses	801336	25080.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	5212	340.1
lost to ATV IX only	5212	340.1
lost to all IX	5212	340.1

Potential Interfering Stations Included in above Scenario 8

8A IA DES MOINES	BPCDT	20080314ABD	CP
8A MO COLUMBIA	BPCDT	20080215AFG	CP
8A WI LA CROSSE	BPCDT	20080314ACN	CP
8A WI MILWAUKEE	DTVPLN	DTVP0171	PLN
9A IA CEDAR RAPIDS	BPCDT	20080227ABZ	CP

After Analysis

Results for: 8A IL GALESBURG DTVPLN DTVP0126 PLN
 HAAT 333.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	815356	25500.1
not affected by terrain losses	801336	25080.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	5274	348.1
lost to ATV IX only	5274	348.1
lost to all IX	5274	348.1

Potential Interfering Stations Included in above Scenario 8

8A IA DES MOINES	BPCDT	20080314ABD	CP
8A MO COLUMBIA	BPCDT	20080215AFG	CP
8A WI LA CROSSE	BPCDT	20080314ACN	CP
8A WI MILWAUKEE	DTVPLN	DTVP0171	PLN
9A IA CEDAR RAPIDS	BPCDT	20080227ABZ	CP
8A IL CARBONDALE	USERRECORD01		APP

Percent new IX = 0.0078%

Result key: 33
 Scenario 9 Affected station 6
 Before Analysis

Results for: 8A IL GALESBURG DTVPLN DTVP0126 PLN
 HAAT 333.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	815356	25500.1
not affected by terrain losses	801336	25080.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	5195	332.1
lost to ATV IX only	5195	332.1
lost to all IX	5195	332.1

Potential Interfering Stations Included in above Scenario 9

8A IA DES MOINES	BPCDT	20080314ABD	CP
8A MO COLUMBIA	DTVPLN	DTVP0138	PLN
8A WI LA CROSSE	DTVPLN	DTVP0170	PLN
8A WI MILWAUKEE	BLEDT	20041207AAL	LIC
9A IA CEDAR RAPIDS	DTVPLN	DTVP0194	PLN

After Analysis

Results for: 8A IL GALESBURG DTVPLN DTVP0126 PLN
 HAAT 333.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	815356	25500.1
not affected by terrain losses	801336	25080.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	5258	344.1
lost to ATV IX only	5258	344.1
lost to all IX	5258	344.1

Potential Interfering Stations Included in above Scenario 9

8A IA DES MOINES	BPCDT	20080314ABD	CP
8A MO COLUMBIA	DTVPLN	DTVP0138	PLN
8A WI LA CROSSE	DTVPLN	DTVP0170	PLN
8A WI MILWAUKEE	BLEDT	20041207AAL	LIC
9A IA CEDAR RAPIDS	DTVPLN	DTVP0194	PLN
8A IL CARBONDALE	USERRECORD01		APP

Percent new IX = 0.0079%

Result key: 34
Scenario 10 Affected station 6
Before Analysis

Results for: 8A IL GALESBURG DTVPLN DTVP0126 PLN
HAAT 333.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	815356	25500.1
not affected by terrain losses	801336	25080.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	5195	332.1
lost to ATV IX only	5195	332.1
lost to all IX	5195	332.1

Potential Interfering Stations Included in above Scenario 10

8A IA DES MOINES	BPCDT	20080314ABD	CP
8A MO COLUMBIA	DTVPLN	DTVP0138	PLN
8A WI LA CROSSE	DTVPLN	DTVP0170	PLN
8A WI MILWAUKEE	BLEDT	20041207AAL	LIC
9A IA CEDAR RAPIDS	BPCDT	20080227ABZ	CP

After Analysis

Results for: 8A IL GALESBURG DTVPLN DTVP0126 PLN
HAAT 333.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	815356	25500.1
not affected by terrain losses	801336	25080.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	5258	344.1
lost to ATV IX only	5258	344.1
lost to all IX	5258	344.1

Potential Interfering Stations Included in above Scenario 10

8A IA DES MOINES	BPCDT	20080314ABD	CP
8A MO COLUMBIA	DTVPLN	DTVP0138	PLN
8A WI LA CROSSE	DTVPLN	DTVP0170	PLN
8A WI MILWAUKEE	BLEDT	20041207AAL	LIC
9A IA CEDAR RAPIDS	BPCDT	20080227ABZ	CP
8A IL CARBONDALE	USERRECORD01		APP

Percent new IX = 0.0079%

Result key: 35
Scenario 11 Affected station 6
Before Analysis

Results for: 8A IL GALESBURG DTVPLN DTVP0126 PLN
HAAT 333.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	815356	25500.1
not affected by terrain losses	801336	25080.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	5195	332.1
lost to ATV IX only	5195	332.1
lost to all IX	5195	332.1

Potential Interfering Stations Included in above Scenario 11

8A IA DES MOINES	BPCDT	20080314ABD	CP
8A MO COLUMBIA	DTVPLN	DTVP0138	PLN
8A WI LA CROSSE	DTVPLN	DTVP0170	PLN
8A WI MILWAUKEE	DTVPLN	DTVP0171	PLN
9A IA CEDAR RAPIDS	DTVPLN	DTVP0194	PLN

After Analysis

Results for: 8A IL GALESBURG DTVPLN DTVP0126 PLN
 HAAT 333.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	815356	25500.1
not affected by terrain losses	801336	25080.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	5258	344.1
lost to ATV IX only	5258	344.1
lost to all IX	5258	344.1

Potential Interfering Stations Included in above Scenario 11

8A IA DES MOINES	BPCDT	20080314ABD	CP
8A MO COLUMBIA	DTVPLN	DTVP0138	PLN
8A WI LA CROSSE	DTVPLN	DTVP0170	PLN
8A WI MILWAUKEE	DTVPLN	DTVP0171	PLN
9A IA CEDAR RAPIDS	DTVPLN	DTVP0194	PLN
8A IL CARBONDALE	USERRECORD01		APP

Percent new IX = 0.0079%

Result key: 36
 Scenario 12 Affected station 6
 Before Analysis

Results for: 8A IL GALESBURG DTVPLN DTVP0126 PLN
 HAAT 333.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	815356	25500.1
not affected by terrain losses	801336	25080.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	5195	332.1
lost to ATV IX only	5195	332.1
lost to all IX	5195	332.1

Potential Interfering Stations Included in above Scenario 12

8A IA DES MOINES	BPCDT	20080314ABD	CP
8A MO COLUMBIA	DTVPLN	DTVP0138	PLN
8A WI LA CROSSE	DTVPLN	DTVP0170	PLN
8A WI MILWAUKEE	DTVPLN	DTVP0171	PLN
9A IA CEDAR RAPIDS	BPCDT	20080227ABZ	CP

After Analysis

Results for: 8A IL GALESBURG DTVPLN DTVP0126 PLN
 HAAT 333.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	815356	25500.1
not affected by terrain losses	801336	25080.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	5258	344.1
lost to ATV IX only	5258	344.1
lost to all IX	5258	344.1

Potential Interfering Stations Included in above Scenario 12

8A IA DES MOINES	BPCDT	20080314ABD	CP
8A MO COLUMBIA	DTVPLN	DTVP0138	PLN
8A WI LA CROSSE	DTVPLN	DTVP0170	PLN
8A WI MILWAUKEE	DTVPLN	DTVP0171	PLN
9A IA CEDAR RAPIDS	BPCDT	20080227ABZ	CP
8A IL CARBONDALE	USERRECORD01		APP

Percent new IX = 0.0079%

Result key: 37

Scenario 13 Affected station 6
Before Analysis

Results for: 8A IL GALESBURG DTVPLN DTVP0126 PLN
HAAT 333.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	815356	25500.1
not affected by terrain losses	801336	25080.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	5195	332.1
lost to ATV IX only	5195	332.1
lost to all IX	5195	332.1

Potential Interfering Stations Included in above Scenario 13

8A IA DES MOINES	BPCDT	20080314ABD	CP
8A MO COLUMBIA	DTVPLN	DTVP0138	PLN
8A WI LA CROSSE	BPCDT	20080314ACN	CP
8A WI MILWAUKEE	BLEDT	20041207AAL	LIC
9A IA CEDAR RAPIDS	DTVPLN	DTVP0194	PLN

After Analysis

Results for: 8A IL GALESBURG DTVPLN DTVP0126 PLN
HAAT 333.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	815356	25500.1
not affected by terrain losses	801336	25080.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	5258	344.1
lost to ATV IX only	5258	344.1
lost to all IX	5258	344.1

Potential Interfering Stations Included in above Scenario 13

8A IA DES MOINES	BPCDT	20080314ABD	CP
8A MO COLUMBIA	DTVPLN	DTVP0138	PLN
8A WI LA CROSSE	BPCDT	20080314ACN	CP
8A WI MILWAUKEE	BLEDT	20041207AAL	LIC
9A IA CEDAR RAPIDS	DTVPLN	DTVP0194	PLN
8A IL CARBONDALE	USERRECORD01		APP

Percent new IX = 0.0079%

Result key: 38

Scenario 14 Affected station 6
Before Analysis

Results for: 8A IL GALESBURG DTVPLN DTVP0126 PLN
HAAT 333.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	815356	25500.1
not affected by terrain losses	801336	25080.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	5195	332.1
lost to ATV IX only	5195	332.1
lost to all IX	5195	332.1

Potential Interfering Stations Included in above Scenario 14

8A IA DES MOINES	BPCDT	20080314ABD	CP
8A MO COLUMBIA	DTVPLN	DTVP0138	PLN
8A WI LA CROSSE	BPCDT	20080314ACN	CP
8A WI MILWAUKEE	BLEDT	20041207AAL	LIC
9A IA CEDAR RAPIDS	BPCDT	20080227ABZ	CP

After Analysis

Results for: 8A IL GALESBURG DTVPLN DTVP0126 PLN
 HAAT 333.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	815356	25500.1
not affected by terrain losses	801336	25080.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	5258	344.1
lost to ATV IX only	5258	344.1
lost to all IX	5258	344.1

Potential Interfering Stations Included in above Scenario 14

8A IA DES MOINES	BPCDT	20080314ABD	CP
8A MO COLUMBIA	DTVPLN	DTVP0138	PLN
8A WI LA CROSSE	BPCDT	20080314ACN	CP
8A WI MILWAUKEE	BLEDT	20041207AAL	LIC
9A IA CEDAR RAPIDS	BPCDT	20080227ABZ	CP
8A IL CARBONDALE	USERRECORD01		APP

Percent new IX = 0.0079%

Result key: 39
 Scenario 15 Affected station 6
 Before Analysis

Results for: 8A IL GALESBURG DTVPLN DTVP0126 PLN
 HAAT 333.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	815356	25500.1
not affected by terrain losses	801336	25080.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	5195	332.1
lost to ATV IX only	5195	332.1
lost to all IX	5195	332.1

Potential Interfering Stations Included in above Scenario 15

8A IA DES MOINES	BPCDT	20080314ABD	CP
8A MO COLUMBIA	DTVPLN	DTVP0138	PLN
8A WI LA CROSSE	BPCDT	20080314ACN	CP
8A WI MILWAUKEE	DTVPLN	DTVP0171	PLN
9A IA CEDAR RAPIDS	DTVPLN	DTVP0194	PLN

After Analysis

Results for: 8A IL GALESBURG DTVPLN DTVP0126 PLN
 HAAT 333.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	815356	25500.1
not affected by terrain losses	801336	25080.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	5258	344.1
lost to ATV IX only	5258	344.1
lost to all IX	5258	344.1

Potential Interfering Stations Included in above Scenario 15

8A IA DES MOINES	BPCDT	20080314ABD	CP
8A MO COLUMBIA	DTVPLN	DTVP0138	PLN
8A WI LA CROSSE	BPCDT	20080314ACN	CP
8A WI MILWAUKEE	DTVPLN	DTVP0171	PLN
9A IA CEDAR RAPIDS	DTVPLN	DTVP0194	PLN
8A IL CARBONDALE	USERRECORD01		APP

Percent new IX = 0.0079%

Result key: 40
 Scenario 16 Affected station 6

Before Analysis

Results for: 8A IL GALESBURG DTVPLN DTVP0126 PLN
 HAAT 333.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	815356	25500.1
not affected by terrain losses	801336	25080.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	5195	332.1
lost to ATV IX only	5195	332.1
lost to all IX	5195	332.1

Potential Interfering Stations Included in above Scenario 16

8A IA DES MOINES	BPCDT	20080314ABD	CP
8A MO COLUMBIA	DTVPLN	DTVP0138	PLN
8A WI LA CROSSE	BPCDT	20080314ACN	CP
8A WI MILWAUKEE	DTVPLN	DTVP0171	PLN
9A IA CEDAR RAPIDS	BPCDT	20080227ABZ	CP

After Analysis

Results for: 8A IL GALESBURG DTVPLN DTVP0126 PLN
 HAAT 333.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	815356	25500.1
not affected by terrain losses	801336	25080.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	5258	344.1
lost to ATV IX only	5258	344.1
lost to all IX	5258	344.1

Potential Interfering Stations Included in above Scenario 16

8A IA DES MOINES	BPCDT	20080314ABD	CP
8A MO COLUMBIA	DTVPLN	DTVP0138	PLN
8A WI LA CROSSE	BPCDT	20080314ACN	CP
8A WI MILWAUKEE	DTVPLN	DTVP0171	PLN
9A IA CEDAR RAPIDS	BPCDT	20080227ABZ	CP
8A IL CARBONDALE	USERRECORD01		APP

Percent new IX = 0.0079%

Result key: 41
 Scenario 17 Affected station 6
 Before Analysis

Results for: 8A IL GALESBURG DTVPLN DTVP0126 PLN
 HAAT 333.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	815356	25500.1
not affected by terrain losses	801336	25080.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	5496	368.1
lost to ATV IX only	5496	368.1
lost to all IX	5496	368.1

Potential Interfering Stations Included in above Scenario 17

8A IA DES MOINES	DTVPLN	DTVP0123	PLN
8A MO COLUMBIA	BPCDT	20080215AFG	CP
8A WI LA CROSSE	DTVPLN	DTVP0170	PLN
8A WI MILWAUKEE	BLEDT	20041207AAL	LIC
9A IA CEDAR RAPIDS	DTVPLN	DTVP0194	PLN

After Analysis

Results for: 8A IL GALESBURG DTVPLN DTVP0126 PLN

HAAT	333.0 m,	ATV ERP	15.0 kW
		POPULATION	AREA (sq km)
within Noise Limited Contour		815356	25500.1
not affected by terrain losses		801336	25080.0
lost to NTSC IX		0	0.0
lost to additional IX by ATV		5558	376.1
lost to ATV IX only		5558	376.1
lost to all IX		5558	376.1

Potential Interfering Stations Included in above Scenario 17

8A IA DES MOINES	DTVPLN	DTVP0123	PLN
8A MO COLUMBIA	BPCDT	20080215AFG	CP
8A WI LA CROSSE	DTVPLN	DTVP0170	PLN
8A WI MILWAUKEE	BLEDT	20041207AAL	LIC
9A IA CEDAR RAPIDS	DTVPLN	DTVP0194	PLN
8A IL CARBONDALE	USERRECORD01		APP

Percent new IX = 0.0078%

Result key: 42
Scenario 18 Affected station 6
Before Analysis

Results for: 8A IL GALESBURG DTVPLN DTVP0126 PLN
HAAT 333.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	815356	25500.1
not affected by terrain losses	801336	25080.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	5496	368.1
lost to ATV IX only	5496	368.1
lost to all IX	5496	368.1

Potential Interfering Stations Included in above Scenario 18

8A IA DES MOINES	DTVPLN	DTVP0123	PLN
8A MO COLUMBIA	BPCDT	20080215AFG	CP
8A WI LA CROSSE	DTVPLN	DTVP0170	PLN
8A WI MILWAUKEE	BLEDT	20041207AAL	LIC
9A IA CEDAR RAPIDS	BPCDT	20080227ABZ	CP

After Analysis

Results for: 8A IL GALESBURG DTVPLN DTVP0126 PLN
HAAT 333.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	815356	25500.1
not affected by terrain losses	801336	25080.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	5558	376.1
lost to ATV IX only	5558	376.1
lost to all IX	5558	376.1

Potential Interfering Stations Included in above Scenario 18

8A IA DES MOINES	DTVPLN	DTVP0123	PLN
8A MO COLUMBIA	BPCDT	20080215AFG	CP
8A WI LA CROSSE	DTVPLN	DTVP0170	PLN
8A WI MILWAUKEE	BLEDT	20041207AAL	LIC
9A IA CEDAR RAPIDS	BPCDT	20080227ABZ	CP
8A IL CARBONDALE	USERRECORD01		APP

Percent new IX = 0.0078%

Result key: 43
Scenario 19 Affected station 6
Before Analysis

Results for: 8A IL GALESBURG DTVPLN DTVP0126 PLN
 HAAT 333.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	815356	25500.1
not affected by terrain losses	801336	25080.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	5496	368.1
lost to ATV IX only	5496	368.1
lost to all IX	5496	368.1

Potential Interfering Stations Included in above Scenario 19

8A IA DES MOINES	DTVPLN	DTVP0123	PLN
8A MO COLUMBIA	BPCDT	20080215AFG	CP
8A WI LA CROSSE	DTVPLN	DTVP0170	PLN
8A WI MILWAUKEE	DTVPLN	DTVP0171	PLN
9A IA CEDAR RAPIDS	DTVPLN	DTVP0194	PLN

After Analysis

Results for: 8A IL GALESBURG DTVPLN DTVP0126 PLN
 HAAT 333.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	815356	25500.1
not affected by terrain losses	801336	25080.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	5558	376.1
lost to ATV IX only	5558	376.1
lost to all IX	5558	376.1

Potential Interfering Stations Included in above Scenario 19

8A IA DES MOINES	DTVPLN	DTVP0123	PLN
8A MO COLUMBIA	BPCDT	20080215AFG	CP
8A WI LA CROSSE	DTVPLN	DTVP0170	PLN
8A WI MILWAUKEE	DTVPLN	DTVP0171	PLN
9A IA CEDAR RAPIDS	DTVPLN	DTVP0194	PLN
8A IL CARBONDALE	USERRECORD01		APP

Percent new IX = 0.0078%

Result key: 44
 Scenario 20 Affected station 6
 Before Analysis

Results for: 8A IL GALESBURG DTVPLN DTVP0126 PLN
 HAAT 333.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	815356	25500.1
not affected by terrain losses	801336	25080.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	5496	368.1
lost to ATV IX only	5496	368.1
lost to all IX	5496	368.1

Potential Interfering Stations Included in above Scenario 20

8A IA DES MOINES	DTVPLN	DTVP0123	PLN
8A MO COLUMBIA	BPCDT	20080215AFG	CP
8A WI LA CROSSE	DTVPLN	DTVP0170	PLN
8A WI MILWAUKEE	DTVPLN	DTVP0171	PLN
9A IA CEDAR RAPIDS	BPCDT	20080227ABZ	CP

After Analysis

Results for: 8A IL GALESBURG DTVPLN DTVP0126 PLN
 HAAT 333.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	815356	25500.1
not affected by terrain losses	801336	25080.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	5558	376.1
lost to ATV IX only	5558	376.1
lost to all IX	5558	376.1

Potential Interfering Stations Included in above Scenario 20

8A IA DES MOINES	DTVPLN	DTVP0123	PLN
8A MO COLUMBIA	BPCDT	20080215AFG	CP
8A WI LA CROSSE	DTVPLN	DTVP0170	PLN
8A WI MILWAUKEE	DTVPLN	DTVP0171	PLN
9A IA CEDAR RAPIDS	BPCDT	20080227ABZ	CP
8A IL CARBONDALE	USERRECORD01		APP

Percent new IX = 0.0078%

Result key: 45
 Scenario 21 Affected station 6
 Before Analysis

Results for: 8A IL GALESBURG DTVPLN DTVP0126 PLN
 HAAT 333.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	815356	25500.1
not affected by terrain losses	801336	25080.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	5496	368.1
lost to ATV IX only	5496	368.1
lost to all IX	5496	368.1

Potential Interfering Stations Included in above Scenario 21

8A IA DES MOINES	DTVPLN	DTVP0123	PLN
8A MO COLUMBIA	BPCDT	20080215AFG	CP
8A WI LA CROSSE	BPCDT	20080314ACN	CP
8A WI MILWAUKEE	BLEDT	20041207AAL	LIC
9A IA CEDAR RAPIDS	DTVPLN	DTVP0194	PLN

After Analysis

Results for: 8A IL GALESBURG DTVPLN DTVP0126 PLN
 HAAT 333.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	815356	25500.1
not affected by terrain losses	801336	25080.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	5558	376.1
lost to ATV IX only	5558	376.1
lost to all IX	5558	376.1

Potential Interfering Stations Included in above Scenario 21

8A IA DES MOINES	DTVPLN	DTVP0123	PLN
8A MO COLUMBIA	BPCDT	20080215AFG	CP
8A WI LA CROSSE	BPCDT	20080314ACN	CP
8A WI MILWAUKEE	BLEDT	20041207AAL	LIC
9A IA CEDAR RAPIDS	DTVPLN	DTVP0194	PLN
8A IL CARBONDALE	USERRECORD01		APP

Percent new IX = 0.0078%

Result key: 46
 Scenario 22 Affected station 6
 Before Analysis

Results for: 8A IL GALESBURG DTVPLN DTVP0126 PLN
 HAAT 333.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	815356	25500.1
not affected by terrain losses	801336	25080.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	5496	368.1
lost to ATV IX only	5496	368.1
lost to all IX	5496	368.1

Potential Interfering Stations Included in above Scenario 22

8A IA DES MOINES	DTVPLN	DTVP0123	PLN
8A MO COLUMBIA	BPCDT	20080215AFG	CP
8A WI LA CROSSE	BPCDT	20080314ACN	CP
8A WI MILWAUKEE	BLEDT	20041207AAL	LIC
9A IA CEDAR RAPIDS	BPCDT	20080227ABZ	CP

After Analysis

Results for: 8A IL GALESBURG DTVPLN DTVP0126 PLN
 HAAT 333.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	815356	25500.1
not affected by terrain losses	801336	25080.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	5558	376.1
lost to ATV IX only	5558	376.1
lost to all IX	5558	376.1

Potential Interfering Stations Included in above Scenario 22

8A IA DES MOINES	DTVPLN	DTVP0123	PLN
8A MO COLUMBIA	BPCDT	20080215AFG	CP
8A WI LA CROSSE	BPCDT	20080314ACN	CP
8A WI MILWAUKEE	BLEDT	20041207AAL	LIC
9A IA CEDAR RAPIDS	BPCDT	20080227ABZ	CP
8A IL CARBONDALE	USERRECORD01		APP

Percent new IX = 0.0078%

Result key: 47
 Scenario 23 Affected station 6
 Before Analysis

Results for: 8A IL GALESBURG DTVPLN DTVP0126 PLN
 HAAT 333.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	815356	25500.1
not affected by terrain losses	801336	25080.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	5496	368.1
lost to ATV IX only	5496	368.1
lost to all IX	5496	368.1

Potential Interfering Stations Included in above Scenario 23

8A IA DES MOINES	DTVPLN	DTVP0123	PLN
8A MO COLUMBIA	BPCDT	20080215AFG	CP
8A WI LA CROSSE	BPCDT	20080314ACN	CP
8A WI MILWAUKEE	DTVPLN	DTVP0171	PLN
9A IA CEDAR RAPIDS	DTVPLN	DTVP0194	PLN

After Analysis

Results for: 8A IL GALESBURG DTVPLN DTVP0126 PLN
 HAAT 333.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
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within Noise Limited Contour	815356	25500.1
not affected by terrain losses	801336	25080.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	5558	376.1
lost to ATV IX only	5558	376.1
lost to all IX	5558	376.1

Potential Interfering Stations Included in above Scenario 23

8A IA DES MOINES	DTVPLN	DTVP0123	PLN
8A MO COLUMBIA	BPCDT	20080215AFG	CP
8A WI LA CROSSE	BPCDT	20080314ACN	CP
8A WI MILWAUKEE	DTVPLN	DTVP0171	PLN
9A IA CEDAR RAPIDS	DTVPLN	DTVP0194	PLN
8A IL CARBONDALE	USERRECORD01		APP

Percent new IX = 0.0078%

Result key: 48
 Scenario 24 Affected station 6
 Before Analysis

Results for: 8A IL GALESBURG DTVPLN DTVP0126 PLN
 HAAT 333.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	815356	25500.1
not affected by terrain losses	801336	25080.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	5496	368.1
lost to ATV IX only	5496	368.1
lost to all IX	5496	368.1

Potential Interfering Stations Included in above Scenario 24

8A IA DES MOINES	DTVPLN	DTVP0123	PLN
8A MO COLUMBIA	BPCDT	20080215AFG	CP
8A WI LA CROSSE	BPCDT	20080314ACN	CP
8A WI MILWAUKEE	DTVPLN	DTVP0171	PLN
9A IA CEDAR RAPIDS	BPCDT	20080227ABZ	CP

After Analysis

Results for: 8A IL GALESBURG DTVPLN DTVP0126 PLN
 HAAT 333.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	815356	25500.1
not affected by terrain losses	801336	25080.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	5558	376.1
lost to ATV IX only	5558	376.1
lost to all IX	5558	376.1

Potential Interfering Stations Included in above Scenario 24

8A IA DES MOINES	DTVPLN	DTVP0123	PLN
8A MO COLUMBIA	BPCDT	20080215AFG	CP
8A WI LA CROSSE	BPCDT	20080314ACN	CP
8A WI MILWAUKEE	DTVPLN	DTVP0171	PLN
9A IA CEDAR RAPIDS	BPCDT	20080227ABZ	CP
8A IL CARBONDALE	USERRECORD01		APP

Percent new IX = 0.0078%

Result key: 49
 Scenario 25 Affected station 6
 Before Analysis

Results for: 8A IL GALESBURG DTVPLN DTVP0126 PLN

HAAT	333.0 m,	ATV ERP	15.0 kW
		POPULATION	AREA (sq km)
within Noise Limited Contour		815356	25500.1
not affected by terrain losses		801336	25080.0
lost to NTSC IX		0	0.0
lost to additional IX by ATV		5479	360.1
lost to ATV IX only		5479	360.1
lost to all IX		5479	360.1

Potential Interfering Stations Included in above Scenario 25

8A IA DES MOINES	DTVPLN	DTVP0123	PLN
8A MO COLUMBIA	DTVPLN	DTVP0138	PLN
8A WI LA CROSSE	DTVPLN	DTVP0170	PLN
8A WI MILWAUKEE	BLEDT	20041207AAL	LIC
9A IA CEDAR RAPIDS	DTVPLN	DTVP0194	PLN

After Analysis

Results for: 8A IL GALESBURG DTVPLN DTVP0126 PLN
 HAAT 333.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	815356	25500.1
not affected by terrain losses	801336	25080.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	5542	372.1
lost to ATV IX only	5542	372.1
lost to all IX	5542	372.1

Potential Interfering Stations Included in above Scenario 25

8A IA DES MOINES	DTVPLN	DTVP0123	PLN
8A MO COLUMBIA	DTVPLN	DTVP0138	PLN
8A WI LA CROSSE	DTVPLN	DTVP0170	PLN
8A WI MILWAUKEE	BLEDT	20041207AAL	LIC
9A IA CEDAR RAPIDS	DTVPLN	DTVP0194	PLN
8A IL CARBONDALE	USERRECORD01		APP

Percent new IX = 0.0079%

Result key: 50
 Scenario 26 Affected station 6
 Before Analysis

Results for: 8A IL GALESBURG DTVPLN DTVP0126 PLN
 HAAT 333.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	815356	25500.1
not affected by terrain losses	801336	25080.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	5479	360.1
lost to ATV IX only	5479	360.1
lost to all IX	5479	360.1

Potential Interfering Stations Included in above Scenario 26

8A IA DES MOINES	DTVPLN	DTVP0123	PLN
8A MO COLUMBIA	DTVPLN	DTVP0138	PLN
8A WI LA CROSSE	DTVPLN	DTVP0170	PLN
8A WI MILWAUKEE	BLEDT	20041207AAL	LIC
9A IA CEDAR RAPIDS	BPCDT	20080227ABZ	CP

After Analysis

Results for: 8A IL GALESBURG DTVPLN DTVP0126 PLN
 HAAT 333.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	815356	25500.1

not affected by terrain losses	801336	25080.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	5542	372.1
lost to ATV IX only	5542	372.1
lost to all IX	5542	372.1

Potential Interfering Stations Included in above Scenario 26

8A IA DES MOINES	DTVPLN	DTVP0123	PLN
8A MO COLUMBIA	DTVPLN	DTVP0138	PLN
8A WI LA CROSSE	DTVPLN	DTVP0170	PLN
8A WI MILWAUKEE	BLEDT	20041207AAL	LIC
9A IA CEDAR RAPIDS	BPCDT	20080227ABZ	CP
8A IL CARBONDALE	USERRECORD01		APP

Percent new IX = 0.0079%

Result key: 51
 Scenario 27 Affected station 6
 Before Analysis

Results for: 8A IL GALESBURG DTVPLN DTVP0126 PLN
 HAAT 333.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	815356	25500.1
not affected by terrain losses	801336	25080.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	5479	360.1
lost to ATV IX only	5479	360.1
lost to all IX	5479	360.1

Potential Interfering Stations Included in above Scenario 27

8A IA DES MOINES	DTVPLN	DTVP0123	PLN
8A MO COLUMBIA	DTVPLN	DTVP0138	PLN
8A WI LA CROSSE	DTVPLN	DTVP0170	PLN
8A WI MILWAUKEE	DTVPLN	DTVP0171	PLN
9A IA CEDAR RAPIDS	DTVPLN	DTVP0194	PLN

After Analysis

Results for: 8A IL GALESBURG DTVPLN DTVP0126 PLN
 HAAT 333.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	815356	25500.1
not affected by terrain losses	801336	25080.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	5542	372.1
lost to ATV IX only	5542	372.1
lost to all IX	5542	372.1

Potential Interfering Stations Included in above Scenario 27

8A IA DES MOINES	DTVPLN	DTVP0123	PLN
8A MO COLUMBIA	DTVPLN	DTVP0138	PLN
8A WI LA CROSSE	DTVPLN	DTVP0170	PLN
8A WI MILWAUKEE	DTVPLN	DTVP0171	PLN
9A IA CEDAR RAPIDS	DTVPLN	DTVP0194	PLN
8A IL CARBONDALE	USERRECORD01		APP

Percent new IX = 0.0079%

Result key: 52
 Scenario 28 Affected station 6
 Before Analysis

Results for: 8A IL GALESBURG DTVPLN DTVP0126 PLN
 HAAT 333.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	815356	25500.1
not affected by terrain losses	801336	25080.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	5479	360.1
lost to ATV IX only	5479	360.1
lost to all IX	5479	360.1

Potential Interfering Stations Included in above Scenario 28

8A IA DES MOINES	DTVPLN	DTVP0123	PLN
8A MO COLUMBIA	DTVPLN	DTVP0138	PLN
8A WI LA CROSSE	DTVPLN	DTVP0170	PLN
8A WI MILWAUKEE	DTVPLN	DTVP0171	PLN
9A IA CEDAR RAPIDS	BPCDT	20080227ABZ	CP

After Analysis

Results for: 8A IL GALESBURG DTVPLN DTVP0126 PLN
 HAAT 333.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	815356	25500.1
not affected by terrain losses	801336	25080.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	5542	372.1
lost to ATV IX only	5542	372.1
lost to all IX	5542	372.1

Potential Interfering Stations Included in above Scenario 28

8A IA DES MOINES	DTVPLN	DTVP0123	PLN
8A MO COLUMBIA	DTVPLN	DTVP0138	PLN
8A WI LA CROSSE	DTVPLN	DTVP0170	PLN
8A WI MILWAUKEE	DTVPLN	DTVP0171	PLN
9A IA CEDAR RAPIDS	BPCDT	20080227ABZ	CP
8A IL CARBONDALE	USERRECORD01		APP

Percent new IX = 0.0079%

Result key: 53
 Scenario 29 Affected station 6
 Before Analysis

Results for: 8A IL GALESBURG DTVPLN DTVP0126 PLN
 HAAT 333.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	815356	25500.1
not affected by terrain losses	801336	25080.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	5479	360.1
lost to ATV IX only	5479	360.1
lost to all IX	5479	360.1

Potential Interfering Stations Included in above Scenario 29

8A IA DES MOINES	DTVPLN	DTVP0123	PLN
8A MO COLUMBIA	DTVPLN	DTVP0138	PLN
8A WI LA CROSSE	BPCDT	20080314ACN	CP
8A WI MILWAUKEE	BLEDT	20041207AAL	LIC
9A IA CEDAR RAPIDS	DTVPLN	DTVP0194	PLN

After Analysis

Results for: 8A IL GALESBURG DTVPLN DTVP0126 PLN
 HAAT 333.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	815356	25500.1
not affected by terrain losses	801336	25080.0

lost to NTSC IX	0	0.0
lost to additional IX by ATV	5542	372.1
lost to ATV IX only	5542	372.1
lost to all IX	5542	372.1

Potential Interfering Stations Included in above Scenario 29

8A IA DES MOINES	DTVPLN	DTVP0123	PLN
8A MO COLUMBIA	DTVPLN	DTVP0138	PLN
8A WI LA CROSSE	BPCDT	20080314ACN	CP
8A WI MILWAUKEE	BLEDT	20041207AAL	LIC
9A IA CEDAR RAPIDS	DTVPLN	DTVP0194	PLN
8A IL CARBONDALE	USERRECORD01		APP

Percent new IX = 0.0079%

Result key: 54
 Scenario 30 Affected station 6
 Before Analysis

Results for: 8A IL GALESBURG DTVPLN DTVP0126 PLN
 HAAT 333.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	815356	25500.1
not affected by terrain losses	801336	25080.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	5479	360.1
lost to ATV IX only	5479	360.1
lost to all IX	5479	360.1

Potential Interfering Stations Included in above Scenario 30

8A IA DES MOINES	DTVPLN	DTVP0123	PLN
8A MO COLUMBIA	DTVPLN	DTVP0138	PLN
8A WI LA CROSSE	BPCDT	20080314ACN	CP
8A WI MILWAUKEE	BLEDT	20041207AAL	LIC
9A IA CEDAR RAPIDS	BPCDT	20080227ABZ	CP

After Analysis

Results for: 8A IL GALESBURG DTVPLN DTVP0126 PLN
 HAAT 333.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	815356	25500.1
not affected by terrain losses	801336	25080.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	5542	372.1
lost to ATV IX only	5542	372.1
lost to all IX	5542	372.1

Potential Interfering Stations Included in above Scenario 30

8A IA DES MOINES	DTVPLN	DTVP0123	PLN
8A MO COLUMBIA	DTVPLN	DTVP0138	PLN
8A WI LA CROSSE	BPCDT	20080314ACN	CP
8A WI MILWAUKEE	BLEDT	20041207AAL	LIC
9A IA CEDAR RAPIDS	BPCDT	20080227ABZ	CP
8A IL CARBONDALE	USERRECORD01		APP

Percent new IX = 0.0079%

Result key: 55
 Scenario 31 Affected station 6
 Before Analysis

Results for: 8A IL GALESBURG DTVPLN DTVP0126 PLN
 HAAT 333.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
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within Noise Limited Contour	815356	25500.1
not affected by terrain losses	801336	25080.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	5479	360.1
lost to ATV IX only	5479	360.1
lost to all IX	5479	360.1

Potential Interfering Stations Included in above Scenario 31

8A IA DES MOINES	DTVPLN	DTVP0123	PLN
8A MO COLUMBIA	DTVPLN	DTVP0138	PLN
8A WI LA CROSSE	BPCDT	20080314ACN	CP
8A WI MILWAUKEE	DTVPLN	DTVP0171	PLN
9A IA CEDAR RAPIDS	DTVPLN	DTVP0194	PLN

After Analysis

Results for: 8A IL GALESBURG DTVPLN DTVP0126 PLN

HAAT 333.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	815356	25500.1
not affected by terrain losses	801336	25080.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	5542	372.1
lost to ATV IX only	5542	372.1
lost to all IX	5542	372.1

Potential Interfering Stations Included in above Scenario 31

8A IA DES MOINES	DTVPLN	DTVP0123	PLN
8A MO COLUMBIA	DTVPLN	DTVP0138	PLN
8A WI LA CROSSE	BPCDT	20080314ACN	CP
8A WI MILWAUKEE	DTVPLN	DTVP0171	PLN
9A IA CEDAR RAPIDS	DTVPLN	DTVP0194	PLN
8A IL CARBONDALE	USERRECORD01		APP

Percent new IX = 0.0079%

Result key: 56

Scenario 32 Affected station 6

Before Analysis

Results for: 8A IL GALESBURG DTVPLN DTVP0126 PLN

HAAT 333.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	815356	25500.1
not affected by terrain losses	801336	25080.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	5479	360.1
lost to ATV IX only	5479	360.1
lost to all IX	5479	360.1

Potential Interfering Stations Included in above Scenario 32

8A IA DES MOINES	DTVPLN	DTVP0123	PLN
8A MO COLUMBIA	DTVPLN	DTVP0138	PLN
8A WI LA CROSSE	BPCDT	20080314ACN	CP
8A WI MILWAUKEE	DTVPLN	DTVP0171	PLN
9A IA CEDAR RAPIDS	BPCDT	20080227ABZ	CP

After Analysis

Results for: 8A IL GALESBURG DTVPLN DTVP0126 PLN

HAAT 333.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	815356	25500.1
not affected by terrain losses	801336	25080.0
lost to NTSC IX	0	0.0

lost to additional IX by ATV	5542	372.1
lost to ATV IX only	5542	372.1
lost to all IX	5542	372.1

Potential Interfering Stations Included in above Scenario 32

8A IA DES MOINES	DTVPLN	DTVP0123	PLN
8A MO COLUMBIA	DTVPLN	DTVP0138	PLN
8A WI LA CROSSE	BPCDT	20080314ACN	CP
8A WI MILWAUKEE	DTVPLN	DTVP0171	PLN
9A IA CEDAR RAPIDS	BPCDT	20080227ABZ	CP
8A IL CARBONDALE	USERRECORD01		APP

Percent new IX = 0.0079%

Worst case new IX 0.0079% Scenario 25

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Analysis of Interference to Affected Station 7

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
08	WBNA	LOUISVILLE KY	BLCDT	-20021024AAB

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
07	WEHT	EVANSVILLE IN	160.0	CP	BPCDT	-20080403ACR
07	WEHT	EVANSVILLE IN	160.0	PLN	DTVPLN	-DTVP0062
07	WLJC-TV	BEATTYVILLE KY	188.7	LIC	BLCDT	-20030410ABL
07	WLJC-TV	BEATTYVILLE KY	188.7	PLN	DTVPLN	-DTVP0065
08	WSIU-TV	CARBONDALE IL	305.5	PLN	DTVPLN	-DTVP0125
08	WLIO	LIMA OH	332.3	CP MOD	BMPCDT	-20060517ABE
08	WLIO	LIMA OH	332.4	PLN	DTVPLN	-DTVP0153
08	WNPT	NASHVILLE TN	240.5	CP	BPEDT	-20080317AFM
08	WNPT	NASHVILLE TN	240.5	PLN	DTVPLN	-DTVP0163
09	WNIN	EVANSVILLE IN	132.8	CP	BPEDT	-20080424AAG
09	WNIN	EVANSVILLE IN	132.8	PLN	DTVPLN	-DTVP0197
09	WISH-TV	INDIANAPOLIS IN	210.1	LIC	BLCDT	-20010810ABB
09	WISH-TV	INDIANAPOLIS IN	210.1	PLN	DTVPLN	-DTVP0198
08	WSIU	CARBONDALE IL	305.5	APP	USERRECORD-01	

Total scenarios = 8

Result key: 57

Scenario 1 Affected station 7

Before Analysis

Results for: 8A KY LOUISVILLE BLCDT 20021024AAB LIC

HAAT 200.0 m, ATV ERP 27.0 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	1555409	24875.0
not affected by terrain losses	1510564	22644.9
lost to NTSC IX	0	0.0
lost to additional IX by ATV	10224	652.6
lost to ATV IX only	10224	652.6
lost to all IX	10224	652.6

Potential Interfering Stations Included in above Scenario 1

8A OH LIMA	BMPCDT	20060517ABE	CP
8A TN NASHVILLE	BPEDT	20080317AFM	CP
9A IN EVANSVILLE	BPEDT	20080424AAG	CP
8A IL CARBONDALE	DTVPLN	DTVP0125	PLN

After Analysis

Results for: 8A KY LOUISVILLE BLCDT 20021024AAB LIC
HAAT 200.0 m, ATV ERP 27.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1555409	24875.0
not affected by terrain losses	1510564	22644.9
lost to NTSC IX	0	0.0
lost to additional IX by ATV	11726	756.7
lost to ATV IX only	11726	756.7
lost to all IX	11726	756.7

Potential Interfering Stations Included in above Scenario 1

8A OH LIMA	BMPCDT	20060517ABE	CP
8A TN NASHVILLE	BPEDT	20080317AFM	CP
9A IN EVANSVILLE	BPEDT	20080424AAG	CP
8A IL CARBONDALE	USERRECORD01		APP

Percent new IX = 0.1001%

Result key: 58
Scenario 2 Affected station 7
Before Analysis

Results for: 8A KY LOUISVILLE BLCDT 20021024AAB LIC
HAAT 200.0 m, ATV ERP 27.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1555409	24875.0
not affected by terrain losses	1510564	22644.9
lost to NTSC IX	0	0.0
lost to additional IX by ATV	10224	652.6
lost to ATV IX only	10224	652.6
lost to all IX	10224	652.6

Potential Interfering Stations Included in above Scenario 2

8A OH LIMA	BMPCDT	20060517ABE	CP
8A TN NASHVILLE	BPEDT	20080317AFM	CP
9A IN EVANSVILLE	DTVPLN	DTVP0197	PLN
8A IL CARBONDALE	DTVPLN	DTVP0125	PLN

After Analysis

Results for: 8A KY LOUISVILLE BLCDT 20021024AAB LIC
HAAT 200.0 m, ATV ERP 27.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1555409	24875.0
not affected by terrain losses	1510564	22644.9
lost to NTSC IX	0	0.0
lost to additional IX by ATV	11726	756.7
lost to ATV IX only	11726	756.7
lost to all IX	11726	756.7

Potential Interfering Stations Included in above Scenario 2

8A OH LIMA	BMPCDT	20060517ABE	CP
8A TN NASHVILLE	BPEDT	20080317AFM	CP
9A IN EVANSVILLE	DTVPLN	DTVP0197	PLN
8A IL CARBONDALE	USERRECORD01		APP

Percent new IX = 0.1001%

Result key: 59
Scenario 3 Affected station 7
Before Analysis

Results for: 8A KY LOUISVILLE BLCDT 20021024AAB LIC
 HAAT 200.0 m, ATV ERP 27.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1555409	24875.0
not affected by terrain losses	1510564	22644.9
lost to NTSC IX	0	0.0
lost to additional IX by ATV	10210	648.6
lost to ATV IX only	10210	648.6
lost to all IX	10210	648.6

Potential Interfering Stations Included in above Scenario 3

8A OH LIMA	BMPCDT	20060517ABE	CP
8A TN NASHVILLE	DTVPLN	DTVP0163	PLN
9A IN EVANSVILLE	BPEDT	20080424AAG	CP
8A IL CARBONDALE	DTVPLN	DTVP0125	PLN

After Analysis

Results for: 8A KY LOUISVILLE BLCDT 20021024AAB LIC
 HAAT 200.0 m, ATV ERP 27.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1555409	24875.0
not affected by terrain losses	1510564	22644.9
lost to NTSC IX	0	0.0
lost to additional IX by ATV	11710	744.7
lost to ATV IX only	11710	744.7
lost to all IX	11710	744.7

Potential Interfering Stations Included in above Scenario 3

8A OH LIMA	BMPCDT	20060517ABE	CP
8A TN NASHVILLE	DTVPLN	DTVP0163	PLN
9A IN EVANSVILLE	BPEDT	20080424AAG	CP
8A IL CARBONDALE	USERRECORD01		APP

Percent new IX = 0.1000%

Result key: 60
 Scenario 4 Affected station 7
 Before Analysis

Results for: 8A KY LOUISVILLE BLCDT 20021024AAB LIC
 HAAT 200.0 m, ATV ERP 27.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1555409	24875.0
not affected by terrain losses	1510564	22644.9
lost to NTSC IX	0	0.0
lost to additional IX by ATV	10210	648.6
lost to ATV IX only	10210	648.6
lost to all IX	10210	648.6

Potential Interfering Stations Included in above Scenario 4

8A OH LIMA	BMPCDT	20060517ABE	CP
8A TN NASHVILLE	DTVPLN	DTVP0163	PLN
9A IN EVANSVILLE	DTVPLN	DTVP0197	PLN
8A IL CARBONDALE	DTVPLN	DTVP0125	PLN

After Analysis

Results for: 8A KY LOUISVILLE BLCDT 20021024AAB LIC
 HAAT 200.0 m, ATV ERP 27.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1555409	24875.0
not affected by terrain losses	1510564	22644.9
lost to NTSC IX	0	0.0
lost to additional IX by ATV	11710	744.7

lost to ATV IX only	11710	744.7
lost to all IX	11710	744.7

Potential Interfering Stations Included in above Scenario 4

8A OH LIMA	BMPCDT	20060517ABE	CP
8A TN NASHVILLE	DTVPLN	DTVP0163	PLN
9A IN EVANSVILLE	DTVPLN	DTVP0197	PLN
8A IL CARBONDALE	USERRECORD01		APP

Percent new IX = 0.1000%

Result key: 61
 Scenario 5 Affected station 7
 Before Analysis

Results for: 8A KY LOUISVILLE BLCDT 20021024AAB LIC
 HAAT 200.0 m, ATV ERP 27.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1555409	24875.0
not affected by terrain losses	1510564	22644.9
lost to NTSC IX	0	0.0
lost to additional IX by ATV	9796	640.6
lost to ATV IX only	9796	640.6
lost to all IX	9796	640.6

Potential Interfering Stations Included in above Scenario 5

8A OH LIMA	DTVPLN	DTVP0153	PLN
8A TN NASHVILLE	BPEDT	20080317AFM	CP
9A IN EVANSVILLE	BPEDT	20080424AAG	CP
8A IL CARBONDALE	DTVPLN	DTVP0125	PLN

After Analysis

Results for: 8A KY LOUISVILLE BLCDT 20021024AAB LIC
 HAAT 200.0 m, ATV ERP 27.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1555409	24875.0
not affected by terrain losses	1510564	22644.9
lost to NTSC IX	0	0.0
lost to additional IX by ATV	11424	748.7
lost to ATV IX only	11424	748.7
lost to all IX	11424	748.7

Potential Interfering Stations Included in above Scenario 5

8A OH LIMA	DTVPLN	DTVP0153	PLN
8A TN NASHVILLE	BPEDT	20080317AFM	CP
9A IN EVANSVILLE	BPEDT	20080424AAG	CP
8A IL CARBONDALE	USERRECORD01		APP

Percent new IX = 0.1085%

Result key: 62
 Scenario 6 Affected station 7
 Before Analysis

Results for: 8A KY LOUISVILLE BLCDT 20021024AAB LIC
 HAAT 200.0 m, ATV ERP 27.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1555409	24875.0
not affected by terrain losses	1510564	22644.9
lost to NTSC IX	0	0.0
lost to additional IX by ATV	9796	640.6
lost to ATV IX only	9796	640.6
lost to all IX	9796	640.6

Potential Interfering Stations Included in above Scenario 6

8A OH LIMA	DTVPLN	DTVP0153	PLN
8A TN NASHVILLE	BPEDT	20080317AFM	CP
9A IN EVANSVILLE	DTVPLN	DTVP0197	PLN
8A IL CARBONDALE	DTVPLN	DTVP0125	PLN

After Analysis

Results for: 8A KY LOUISVILLE BLC DT 20021024AAB LIC
 HAAT 200.0 m, ATV ERP 27.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1555409	24875.0
not affected by terrain losses	1510564	22644.9
lost to NTSC IX	0	0.0
lost to additional IX by ATV	11424	748.7
lost to ATV IX only	11424	748.7
lost to all IX	11424	748.7

Potential Interfering Stations Included in above Scenario 6

8A OH LIMA	DTVPLN	DTVP0153	PLN
8A TN NASHVILLE	BPEDT	20080317AFM	CP
9A IN EVANSVILLE	DTVPLN	DTVP0197	PLN
8A IL CARBONDALE	USERRECORD01		APP

Percent new IX = 0.1085%

Result key: 63
 Scenario 7 Affected station 7
 Before Analysis

Results for: 8A KY LOUISVILLE BLC DT 20021024AAB LIC
 HAAT 200.0 m, ATV ERP 27.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1555409	24875.0
not affected by terrain losses	1510564	22644.9
lost to NTSC IX	0	0.0
lost to additional IX by ATV	9782	636.6
lost to ATV IX only	9782	636.6
lost to all IX	9782	636.6

Potential Interfering Stations Included in above Scenario 7

8A OH LIMA	DTVPLN	DTVP0153	PLN
8A TN NASHVILLE	DTVPLN	DTVP0163	PLN
9A IN EVANSVILLE	BPEDT	20080424AAG	CP
8A IL CARBONDALE	DTVPLN	DTVP0125	PLN

After Analysis

Results for: 8A KY LOUISVILLE BLC DT 20021024AAB LIC
 HAAT 200.0 m, ATV ERP 27.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1555409	24875.0
not affected by terrain losses	1510564	22644.9
lost to NTSC IX	0	0.0
lost to additional IX by ATV	11408	736.7
lost to ATV IX only	11408	736.7
lost to all IX	11408	736.7

Potential Interfering Stations Included in above Scenario 7

8A OH LIMA	DTVPLN	DTVP0153	PLN
8A TN NASHVILLE	DTVPLN	DTVP0163	PLN
9A IN EVANSVILLE	BPEDT	20080424AAG	CP
8A IL CARBONDALE	USERRECORD01		APP

Percent new IX = 0.1083%

Result key: 64
Scenario 8 Affected station 7
Before Analysis

Results for: 8A KY LOUISVILLE BLC DT 20021024AAB LIC
HAAT 200.0 m, ATV ERP 27.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1555409	24875.0
not affected by terrain losses	1510564	22644.9
lost to NTSC IX	0	0.0
lost to additional IX by ATV	9782	636.6
lost to ATV IX only	9782	636.6
lost to all IX	9782	636.6

Potential Interfering Stations Included in above Scenario 8

8A OH LIMA	DTVPLN	DTVP0153	PLN
8A TN NASHVILLE	DTVPLN	DTVP0163	PLN
9A IN EVANSVILLE	DTVPLN	DTVP0197	PLN
8A IL CARBONDALE	DTVPLN	DTVP0125	PLN

After Analysis

Results for: 8A KY LOUISVILLE BLC DT 20021024AAB LIC
HAAT 200.0 m, ATV ERP 27.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1555409	24875.0
not affected by terrain losses	1510564	22644.9
lost to NTSC IX	0	0.0
lost to additional IX by ATV	11408	736.7
lost to ATV IX only	11408	736.7
lost to all IX	11408	736.7

Potential Interfering Stations Included in above Scenario 8

8A OH LIMA	DTVPLN	DTVP0153	PLN
8A TN NASHVILLE	DTVPLN	DTVP0163	PLN
9A IN EVANSVILLE	DTVPLN	DTVP0197	PLN
8A IL CARBONDALE	USERRECORD01		APP

Percent new IX = 0.1083%

Worst case new IX 0.1085% Scenario 5

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Analysis of Interference to Affected Station 8

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
08	WBNA	LOUISVILLE KY	DTVPLN	-DTVP0129

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
07	WEHT	EVANSVILLE IN	160.0	CP	BPCDT	-20080403ACR
07	WEHT	EVANSVILLE IN	160.0	PLN	DTVPLN	-DTVP0062
07	WLJC-TV	BEATTYVILLE KY	188.7	LIC	BLC DT	-20030410ABL
07	WLJC-TV	BEATTYVILLE KY	188.7	PLN	DTVPLN	-DTVP0065
08	WSIU-TV	CARBONDALE IL	305.5	PLN	DTVPLN	-DTVP0125
08	WLIO	LIMA OH	332.3	CP MOD	BMPCDT	-20060517ABE
08	WLIO	LIMA OH	332.4	PLN	DTVPLN	-DTVP0153
08	WNPT	NASHVILLE TN	240.5	CP	BPEDT	-20080317AFM
08	WNPT	NASHVILLE TN	240.5	PLN	DTVPLN	-DTVP0163

09	WNIN	EVANSVILLE IN	132.8	CP	BPEDT	-20080424AAG
09	WNIN	EVANSVILLE IN	132.8	PLN	DTVPLN	-DTVP0197
09	WISH-TV	INDIANAPOLIS IN	210.1	LIC	BLCDDT	-20010810ABB
09	WISH-TV	INDIANAPOLIS IN	210.1	PLN	DTVPLN	-DTVP0198
08	WSIU	CARBONDALE IL	305.5	APP	USERRECORD-01	

Total scenarios = 8

Result key: 65
 Scenario 1 Affected station 8
 Before Analysis

Results for: 8A KY LOUISVILLE DTVPLN DTVP0129 PLN
 HAAT 200.0 m, ATV ERP 27.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1555409	24875.0
not affected by terrain losses	1510564	22644.9
lost to NTSC IX	0	0.0
lost to additional IX by ATV	10224	652.6
lost to ATV IX only	10224	652.6
lost to all IX	10224	652.6

Potential Interfering Stations Included in above Scenario 1

8A OH LIMA	BMPCDT	20060517ABE	CP
8A TN NASHVILLE	BPEDT	20080317AFM	CP
9A IN EVANSVILLE	BPEDT	20080424AAG	CP
8A IL CARBONDALE	DTVPLN	DTVP0125	PLN

After Analysis

Results for: 8A KY LOUISVILLE DTVPLN DTVP0129 PLN
 HAAT 200.0 m, ATV ERP 27.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1555409	24875.0
not affected by terrain losses	1510564	22644.9
lost to NTSC IX	0	0.0
lost to additional IX by ATV	11726	756.7
lost to ATV IX only	11726	756.7
lost to all IX	11726	756.7

Potential Interfering Stations Included in above Scenario 1

8A OH LIMA	BMPCDT	20060517ABE	CP
8A TN NASHVILLE	BPEDT	20080317AFM	CP
9A IN EVANSVILLE	BPEDT	20080424AAG	CP
8A IL CARBONDALE	USERRECORD01		APP

Percent new IX = 0.1001%

Result key: 66
 Scenario 2 Affected station 8
 Before Analysis

Results for: 8A KY LOUISVILLE DTVPLN DTVP0129 PLN
 HAAT 200.0 m, ATV ERP 27.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1555409	24875.0
not affected by terrain losses	1510564	22644.9
lost to NTSC IX	0	0.0
lost to additional IX by ATV	10224	652.6
lost to ATV IX only	10224	652.6
lost to all IX	10224	652.6

Potential Interfering Stations Included in above Scenario 2

8A OH LIMA	BMPCDT	20060517ABE	CP
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8A TN NASHVILLE	BPEDT	20080317AFM	CP
9A IN EVANSVILLE	DTVPLN	DTVP0197	PLN
8A IL CARBONDALE	DTVPLN	DTVP0125	PLN

After Analysis

Results for: 8A KY LOUISVILLE DTVPLN DTVP0129 PLN
 HAAT 200.0 m, ATV ERP 27.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1555409	24875.0
not affected by terrain losses	1510564	22644.9
lost to NTSC IX	0	0.0
lost to additional IX by ATV	11726	756.7
lost to ATV IX only	11726	756.7
lost to all IX	11726	756.7

Potential Interfering Stations Included in above Scenario 2

8A OH LIMA	BMPCDT	20060517ABE	CP
8A TN NASHVILLE	BPEDT	20080317AFM	CP
9A IN EVANSVILLE	DTVPLN	DTVP0197	PLN
8A IL CARBONDALE	USERRECORD01		APP

Percent new IX = 0.1001%

Result key: 67
 Scenario 3 Affected station 8
 Before Analysis

Results for: 8A KY LOUISVILLE DTVPLN DTVP0129 PLN
 HAAT 200.0 m, ATV ERP 27.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1555409	24875.0
not affected by terrain losses	1510564	22644.9
lost to NTSC IX	0	0.0
lost to additional IX by ATV	10210	648.6
lost to ATV IX only	10210	648.6
lost to all IX	10210	648.6

Potential Interfering Stations Included in above Scenario 3

8A OH LIMA	BMPCDT	20060517ABE	CP
8A TN NASHVILLE	DTVPLN	DTVP0163	PLN
9A IN EVANSVILLE	BPEDT	20080424AAG	CP
8A IL CARBONDALE	DTVPLN	DTVP0125	PLN

After Analysis

Results for: 8A KY LOUISVILLE DTVPLN DTVP0129 PLN
 HAAT 200.0 m, ATV ERP 27.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1555409	24875.0
not affected by terrain losses	1510564	22644.9
lost to NTSC IX	0	0.0
lost to additional IX by ATV	11710	744.7
lost to ATV IX only	11710	744.7
lost to all IX	11710	744.7

Potential Interfering Stations Included in above Scenario 3

8A OH LIMA	BMPCDT	20060517ABE	CP
8A TN NASHVILLE	DTVPLN	DTVP0163	PLN
9A IN EVANSVILLE	BPEDT	20080424AAG	CP
8A IL CARBONDALE	USERRECORD01		APP

Percent new IX = 0.1000%

Result key: 68

Scenario 4 Affected station 8
Before Analysis

Results for: 8A KY LOUISVILLE DTVPLN DTVP0129 PLN
HAAT 200.0 m, ATV ERP 27.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1555409	24875.0
not affected by terrain losses	1510564	22644.9
lost to NTSC IX	0	0.0
lost to additional IX by ATV	10210	648.6
lost to ATV IX only	10210	648.6
lost to all IX	10210	648.6

Potential Interfering Stations Included in above Scenario 4

8A OH LIMA	BMPCDT	20060517ABE	CP
8A TN NASHVILLE	DTVPLN	DTVP0163	PLN
9A IN EVANSVILLE	DTVPLN	DTVP0197	PLN
8A IL CARBONDALE	DTVPLN	DTVP0125	PLN

After Analysis

Results for: 8A KY LOUISVILLE DTVPLN DTVP0129 PLN
HAAT 200.0 m, ATV ERP 27.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1555409	24875.0
not affected by terrain losses	1510564	22644.9
lost to NTSC IX	0	0.0
lost to additional IX by ATV	11710	744.7
lost to ATV IX only	11710	744.7
lost to all IX	11710	744.7

Potential Interfering Stations Included in above Scenario 4

8A OH LIMA	BMPCDT	20060517ABE	CP
8A TN NASHVILLE	DTVPLN	DTVP0163	PLN
9A IN EVANSVILLE	DTVPLN	DTVP0197	PLN
8A IL CARBONDALE	USERRECORD01		APP

Percent new IX = 0.1000%

Result key: 69
Scenario 5 Affected station 8
Before Analysis

Results for: 8A KY LOUISVILLE DTVPLN DTVP0129 PLN
HAAT 200.0 m, ATV ERP 27.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1555409	24875.0
not affected by terrain losses	1510564	22644.9
lost to NTSC IX	0	0.0
lost to additional IX by ATV	9796	640.6
lost to ATV IX only	9796	640.6
lost to all IX	9796	640.6

Potential Interfering Stations Included in above Scenario 5

8A OH LIMA	DTVPLN	DTVP0153	PLN
8A TN NASHVILLE	BPEDT	20080317AFM	CP
9A IN EVANSVILLE	BPEDT	20080424AAG	CP
8A IL CARBONDALE	DTVPLN	DTVP0125	PLN

After Analysis

Results for: 8A KY LOUISVILLE DTVPLN DTVP0129 PLN
HAAT 200.0 m, ATV ERP 27.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1555409	24875.0

not affected by terrain losses	1510564	22644.9
lost to NTSC IX	0	0.0
lost to additional IX by ATV	11424	748.7
lost to ATV IX only	11424	748.7
lost to all IX	11424	748.7

Potential Interfering Stations Included in above Scenario 5

8A OH LIMA	DTVPLN	DTVP0153	PLN
8A TN NASHVILLE	BPEDT	20080317AFM	CP
9A IN EVANSVILLE	BPEDT	20080424AAG	CP
8A IL CARBONDALE	USERRECORD01		APP

Percent new IX = 0.1085%

Result key: 70
 Scenario 6 Affected station 8
 Before Analysis

Results for: 8A KY LOUISVILLE DTVPLN DTVP0129 PLN
 HAAT 200.0 m, ATV ERP 27.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1555409	24875.0
not affected by terrain losses	1510564	22644.9
lost to NTSC IX	0	0.0
lost to additional IX by ATV	9796	640.6
lost to ATV IX only	9796	640.6
lost to all IX	9796	640.6

Potential Interfering Stations Included in above Scenario 6

8A OH LIMA	DTVPLN	DTVP0153	PLN
8A TN NASHVILLE	BPEDT	20080317AFM	CP
9A IN EVANSVILLE	DTVPLN	DTVP0197	PLN
8A IL CARBONDALE	DTVPLN	DTVP0125	PLN

After Analysis

Results for: 8A KY LOUISVILLE DTVPLN DTVP0129 PLN
 HAAT 200.0 m, ATV ERP 27.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1555409	24875.0
not affected by terrain losses	1510564	22644.9
lost to NTSC IX	0	0.0
lost to additional IX by ATV	11424	748.7
lost to ATV IX only	11424	748.7
lost to all IX	11424	748.7

Potential Interfering Stations Included in above Scenario 6

8A OH LIMA	DTVPLN	DTVP0153	PLN
8A TN NASHVILLE	BPEDT	20080317AFM	CP
9A IN EVANSVILLE	DTVPLN	DTVP0197	PLN
8A IL CARBONDALE	USERRECORD01		APP

Percent new IX = 0.1085%

Result key: 71
 Scenario 7 Affected station 8
 Before Analysis

Results for: 8A KY LOUISVILLE DTVPLN DTVP0129 PLN
 HAAT 200.0 m, ATV ERP 27.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1555409	24875.0
not affected by terrain losses	1510564	22644.9
lost to NTSC IX	0	0.0
lost to additional IX by ATV	9782	636.6

lost to ATV IX only	9782	636.6
lost to all IX	9782	636.6

Potential Interfering Stations Included in above Scenario 7

8A OH LIMA	DTVPLN	DTVP0153	PLN
8A TN NASHVILLE	DTVPLN	DTVP0163	PLN
9A IN EVANSVILLE	BPEDT	20080424AAG	CP
8A IL CARBONDALE	DTVPLN	DTVP0125	PLN

After Analysis

Results for: 8A KY LOUISVILLE DTVPLN DTVP0129 PLN
 HAAT 200.0 m, ATV ERP 27.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1555409	24875.0
not affected by terrain losses	1510564	22644.9
lost to NTSC IX	0	0.0
lost to additional IX by ATV	11408	736.7
lost to ATV IX only	11408	736.7
lost to all IX	11408	736.7

Potential Interfering Stations Included in above Scenario 7

8A OH LIMA	DTVPLN	DTVP0153	PLN
8A TN NASHVILLE	DTVPLN	DTVP0163	PLN
9A IN EVANSVILLE	BPEDT	20080424AAG	CP
8A IL CARBONDALE	USERRECORD01		APP

Percent new IX = 0.1083%

Result key: 72
 Scenario 8 Affected station 8
 Before Analysis

Results for: 8A KY LOUISVILLE DTVPLN DTVP0129 PLN
 HAAT 200.0 m, ATV ERP 27.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1555409	24875.0
not affected by terrain losses	1510564	22644.9
lost to NTSC IX	0	0.0
lost to additional IX by ATV	9782	636.6
lost to ATV IX only	9782	636.6
lost to all IX	9782	636.6

Potential Interfering Stations Included in above Scenario 8

8A OH LIMA	DTVPLN	DTVP0153	PLN
8A TN NASHVILLE	DTVPLN	DTVP0163	PLN
9A IN EVANSVILLE	DTVPLN	DTVP0197	PLN
8A IL CARBONDALE	DTVPLN	DTVP0125	PLN

After Analysis

Results for: 8A KY LOUISVILLE DTVPLN DTVP0129 PLN
 HAAT 200.0 m, ATV ERP 27.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1555409	24875.0
not affected by terrain losses	1510564	22644.9
lost to NTSC IX	0	0.0
lost to additional IX by ATV	11408	736.7
lost to ATV IX only	11408	736.7
lost to all IX	11408	736.7

Potential Interfering Stations Included in above Scenario 8

8A OH LIMA	DTVPLN	DTVP0153	PLN
8A TN NASHVILLE	DTVPLN	DTVP0163	PLN

9A IN EVANSVILLE	DTVPLN	DTVP0197	PLN
8A IL CARBONDALE	USERRECORD01		APP

Percent new IX = 0.1083%

Worst case new IX 0.1085% Scenario 5

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Analysis of Interference to Affected Station 9

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
08	KOMU-TV	COLUMBIA MO	BPCDT	-20080215AFG

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
07	KHQA-TV	HANNIBAL MO	144.7	CP	BPCDT	-20080317AGY
07	KHQA-TV	HANNIBAL MO	144.7	PLN	DTVPLN	-DTVP0073
08	KAIT	JONESBORO AR	353.3	PLN	DTVPLN	-DTVP0111
08	KAIT	JONESBORO AR	353.3	CP	BPCDT	-20080520ACG
08	KCCI	DES MOINES IA	344.5	CP	BPCDT	-20080314ABD
08	KCCI	DES MOINES IA	344.5	PLN	DTVPLN	-DTVP0123
08	WSIU-TV	CARBONDALE IL	276.7	PLN	DTVPLN	-DTVP0125
08	951215KK	GALESBURG IL	313.4	PLN	DTVPLN	-DTVP0126
09	KMBC-TV	KANSAS CITY MO	195.8	PLN	DTVPLN	-DTVP0204
08	WSIU	CARBONDALE IL	276.7	APP	USERRECORD-01	

Total scenarios = 4

Result key: 73
Scenario 1 Affected station 9
Before Analysis

Results for: 8A MO COLUMBIA BPCDT 20080215AFG CP

HAAT 242.0 m, ATV ERP 13.6 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	509232	26642.7
not affected by terrain losses	497538	25806.1
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1536	252.2
lost to ATV IX only	1536	252.2
lost to all IX	1536	252.2

Potential Interfering Stations Included in above Scenario 1

8A AR JONESBORO	DTVPLN	DTVP0111	PLN
8A IA DES MOINES	BPCDT	20080314ABD	CP
8A IL GALESBURG	DTVPLN	DTVP0126	PLN
8A IL CARBONDALE	DTVPLN	DTVP0125	PLN

After Analysis

Results for: 8A MO COLUMBIA BPCDT 20080215AFG CP

HAAT 242.0 m, ATV ERP 13.6 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	509232	26642.7
not affected by terrain losses	497538	25806.1
lost to NTSC IX	0	0.0
lost to additional IX by ATV	3904	656.5
lost to ATV IX only	3904	656.5
lost to all IX	3904	656.5

Potential Interfering Stations Included in above Scenario 1

8A AR JONESBORO	DTVPLN	DTVP0111	PLN
8A IA DES MOINES	BPCDT	20080314ABD	CP
8A IL GALESBURG	DTVPLN	DTVP0126	PLN
8A IL CARBONDALE	USERRECORD01		APP

Percent new IX = 0.4774%

Result key: 74
 Scenario 2 Affected station 9
 Before Analysis

Results for: 8A MO COLUMBIA BPCDT 20080215AFG CP
 HAAT 242.0 m, ATV ERP 13.6 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	509232	26642.7
not affected by terrain losses	497538	25806.1
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1679	280.2
lost to ATV IX only	1679	280.2
lost to all IX	1679	280.2

Potential Interfering Stations Included in above Scenario 2

8A AR JONESBORO	DTVPLN	DTVP0111	PLN
8A IA DES MOINES	DTVPLN	DTVP0123	PLN
8A IL GALESBURG	DTVPLN	DTVP0126	PLN
8A IL CARBONDALE	DTVPLN	DTVP0125	PLN

After Analysis

Results for: 8A MO COLUMBIA BPCDT 20080215AFG CP
 HAAT 242.0 m, ATV ERP 13.6 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	509232	26642.7
not affected by terrain losses	497538	25806.1
lost to NTSC IX	0	0.0
lost to additional IX by ATV	4047	684.5
lost to ATV IX only	4047	684.5
lost to all IX	4047	684.5

Potential Interfering Stations Included in above Scenario 2

8A AR JONESBORO	DTVPLN	DTVP0111	PLN
8A IA DES MOINES	DTVPLN	DTVP0123	PLN
8A IL GALESBURG	DTVPLN	DTVP0126	PLN
8A IL CARBONDALE	USERRECORD01		APP

Percent new IX = 0.4776%

Result key: 75
 Scenario 3 Affected station 9
 Before Analysis

Results for: 8A MO COLUMBIA BPCDT 20080215AFG CP
 HAAT 242.0 m, ATV ERP 13.6 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	509232	26642.7
not affected by terrain losses	497538	25806.1
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1536	252.2
lost to ATV IX only	1536	252.2
lost to all IX	1536	252.2

Potential Interfering Stations Included in above Scenario 3

8A AR JONESBORO	BPCDT	20080520ACG	CP
8A IA DES MOINES	BPCDT	20080314ABD	CP

8A IL GALESBURG	DTVPLN	DTVP0126	PLN
8A IL CARBONDALE	DTVPLN	DTVP0125	PLN

After Analysis

Results for: 8A MO COLUMBIA BPCDT 20080215AFG CP
 HAAT 242.0 m, ATV ERP 13.6 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	509232	26642.7
not affected by terrain losses	497538	25806.1
lost to NTSC IX	0	0.0
lost to additional IX by ATV	3904	656.5
lost to ATV IX only	3904	656.5
lost to all IX	3904	656.5

Potential Interfering Stations Included in above Scenario 3

8A AR JONESBORO	BPCDT	20080520ACG	CP
8A IA DES MOINES	BPCDT	20080314ABD	CP
8A IL GALESBURG	DTVPLN	DTVP0126	PLN
8A IL CARBONDALE	USERRECORD01		APP

Percent new IX = 0.4774%

Result key: 76
 Scenario 4 Affected station 9
 Before Analysis

Results for: 8A MO COLUMBIA BPCDT 20080215AFG CP
 HAAT 242.0 m, ATV ERP 13.6 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	509232	26642.7
not affected by terrain losses	497538	25806.1
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1679	280.2
lost to ATV IX only	1679	280.2
lost to all IX	1679	280.2

Potential Interfering Stations Included in above Scenario 4

8A AR JONESBORO	BPCDT	20080520ACG	CP
8A IA DES MOINES	DTVPLN	DTVP0123	PLN
8A IL GALESBURG	DTVPLN	DTVP0126	PLN
8A IL CARBONDALE	DTVPLN	DTVP0125	PLN

After Analysis

Results for: 8A MO COLUMBIA BPCDT 20080215AFG CP
 HAAT 242.0 m, ATV ERP 13.6 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	509232	26642.7
not affected by terrain losses	497538	25806.1
lost to NTSC IX	0	0.0
lost to additional IX by ATV	4047	684.5
lost to ATV IX only	4047	684.5
lost to all IX	4047	684.5

Potential Interfering Stations Included in above Scenario 4

8A AR JONESBORO	BPCDT	20080520ACG	CP
8A IA DES MOINES	DTVPLN	DTVP0123	PLN
8A IL GALESBURG	DTVPLN	DTVP0126	PLN
8A IL CARBONDALE	USERRECORD01		APP

Percent new IX = 0.4776%

Worst case new IX 0.4776% Scenario 2

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Analysis of Interference to Affected Station 10

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
08	KOMU-TV	COLUMBIA MO	DTVPLN	-DTVP0138

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
07	KHQA-TV	HANNIBAL MO	144.7	CP	BPCDT	-20080317AGY
07	KHQA-TV	HANNIBAL MO	144.7	PLN	DTVPLN	-DTVP0073
08	KAIT	JONESBORO AR	353.3	PLN	DTVPLN	-DTVP0111
08	KAIT	JONESBORO AR	353.3	CP	BPCDT	-20080520ACG
08	KCCI	DES MOINES IA	344.5	CP	BPCDT	-20080314ABD
08	KCCI	DES MOINES IA	344.5	PLN	DTVPLN	-DTVP0123
08	WSIU-TV	CARBONDALE IL	276.7	PLN	DTVPLN	-DTVP0125
08	951215KK	GALESBURG IL	313.5	PLN	DTVPLN	-DTVP0126
09	KMBC-TV	KANSAS CITY MO	195.8	PLN	DTVPLN	-DTVP0204
08	WSIU	CARBONDALE IL	276.7	APP	USERRECORD	-01

Total scenarios = 4

Result key: 77
Scenario 1 Affected station 10
Before Analysis

Results for: 8A MO COLUMBIA DTVPLN DTVP0138 PLN
HAAT 242.0 m, ATV ERP 13.6 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	506599	26370.4
not affected by terrain losses	495350	25549.9
lost to NTSC IX	0	0.0
lost to additional IX by ATV	2264	312.2
lost to ATV IX only	2264	312.2
lost to all IX	2264	312.2

Potential Interfering Stations Included in above Scenario 1

8A AR JONESBORO	DTVPLN	DTVP0111	PLN
8A IA DES MOINES	BPCDT	20080314ABD	CP
8A IL GALESBURG	DTVPLN	DTVP0126	PLN
8A IL CARBONDALE	DTVPLN	DTVP0125	PLN

After Analysis

Results for: 8A MO COLUMBIA DTVPLN DTVP0138 PLN
HAAT 242.0 m, ATV ERP 13.6 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	506599	26370.4
not affected by terrain losses	495350	25549.9
lost to NTSC IX	0	0.0
lost to additional IX by ATV	4680	716.5
lost to ATV IX only	4680	716.5
lost to all IX	4680	716.5

Potential Interfering Stations Included in above Scenario 1

8A AR JONESBORO	DTVPLN	DTVP0111	PLN
8A IA DES MOINES	BPCDT	20080314ABD	CP
8A IL GALESBURG	DTVPLN	DTVP0126	PLN
8A IL CARBONDALE	USERRECORD01		APP

Percent new IX = 0.4900%

Result key: 78
 Scenario 2 Affected station 10
 Before Analysis

Results for: 8A MO COLUMBIA DTVPLN DTVP0138 PLN
 HAAT 242.0 m, ATV ERP 13.6 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	506599	26370.4
not affected by terrain losses	495350	25549.9
lost to NTSC IX	0	0.0
lost to additional IX by ATV	2387	344.2
lost to ATV IX only	2387	344.2
lost to all IX	2387	344.2

Potential Interfering Stations Included in above Scenario 2

8A AR JONESBORO	DTVPLN	DTVP0111	PLN
8A IA DES MOINES	DTVPLN	DTVP0123	PLN
8A IL GALESBURG	DTVPLN	DTVP0126	PLN
8A IL CARBONDALE	DTVPLN	DTVP0125	PLN

After Analysis

Results for: 8A MO COLUMBIA DTVPLN DTVP0138 PLN
 HAAT 242.0 m, ATV ERP 13.6 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	506599	26370.4
not affected by terrain losses	495350	25549.9
lost to NTSC IX	0	0.0
lost to additional IX by ATV	4803	748.5
lost to ATV IX only	4803	748.5
lost to all IX	4803	748.5

Potential Interfering Stations Included in above Scenario 2

8A AR JONESBORO	DTVPLN	DTVP0111	PLN
8A IA DES MOINES	DTVPLN	DTVP0123	PLN
8A IL GALESBURG	DTVPLN	DTVP0126	PLN
8A IL CARBONDALE	USERRECORD01		APP

Percent new IX = 0.4901%

Result key: 79
 Scenario 3 Affected station 10
 Before Analysis

Results for: 8A MO COLUMBIA DTVPLN DTVP0138 PLN
 HAAT 242.0 m, ATV ERP 13.6 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	506599	26370.4
not affected by terrain losses	495350	25549.9
lost to NTSC IX	0	0.0
lost to additional IX by ATV	2264	312.2
lost to ATV IX only	2264	312.2
lost to all IX	2264	312.2

Potential Interfering Stations Included in above Scenario 3

8A AR JONESBORO	BPCDT	20080520ACG	CP
8A IA DES MOINES	BPCDT	20080314ABD	CP
8A IL GALESBURG	DTVPLN	DTVP0126	PLN
8A IL CARBONDALE	DTVPLN	DTVP0125	PLN

After Analysis

Results for: 8A MO COLUMBIA DTVPLN DTVP0138 PLN
 HAAT 242.0 m, ATV ERP 13.6 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	506599	26370.4
not affected by terrain losses	495350	25549.9
lost to NTSC IX	0	0.0
lost to additional IX by ATV	4680	716.5
lost to ATV IX only	4680	716.5
lost to all IX	4680	716.5

Potential Interfering Stations Included in above Scenario 3

8A AR JONESBORO	BPCDT	20080520ACG	CP
8A IA DES MOINES	BPCDT	20080314ABD	CP
8A IL GALESBURG	DTVPLN	DTVP0126	PLN
8A IL CARBONDALE	USERRECORD01		APP

Percent new IX = 0.4900%

Result key: 80
 Scenario 4 Affected station 10
 Before Analysis

Results for: 8A MO COLUMBIA DTVPLN DTVP0138 PLN
 HAAT 242.0 m, ATV ERP 13.6 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	506599	26370.4
not affected by terrain losses	495350	25549.9
lost to NTSC IX	0	0.0
lost to additional IX by ATV	2387	344.2
lost to ATV IX only	2387	344.2
lost to all IX	2387	344.2

Potential Interfering Stations Included in above Scenario 4

8A AR JONESBORO	BPCDT	20080520ACG	CP
8A IA DES MOINES	DTVPLN	DTVP0123	PLN
8A IL GALESBURG	DTVPLN	DTVP0126	PLN
8A IL CARBONDALE	DTVPLN	DTVP0125	PLN

After Analysis

Results for: 8A MO COLUMBIA DTVPLN DTVP0138 PLN
 HAAT 242.0 m, ATV ERP 13.6 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	506599	26370.4
not affected by terrain losses	495350	25549.9
lost to NTSC IX	0	0.0
lost to additional IX by ATV	4803	748.5
lost to ATV IX only	4803	748.5
lost to all IX	4803	748.5

Potential Interfering Stations Included in above Scenario 4

8A AR JONESBORO	BPCDT	20080520ACG	CP
8A IA DES MOINES	DTVPLN	DTVP0123	PLN
8A IL GALESBURG	DTVPLN	DTVP0126	PLN
8A IL CARBONDALE	USERRECORD01		APP

Percent new IX = 0.4901%

Worst case new IX 0.4901% Scenario 2

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Analysis of Interference to Affected Station 11

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
08	WNPT	NASHVILLE TN	BPEDT	-20080317AFM

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
07	WEHT	EVANSVILLE IN	212.5	CP	BPCDT	-20080403ACR
07	WEHT	EVANSVILLE IN	212.5	PLN	DTVPLN	-DTVP0062
08	KAIT	JONESBORO AR	369.7	PLN	DTVPLN	-DTVP0111
08	KAIT	JONESBORO AR	369.7	CP	BPCDT	-20080520ACG
08	WGTV	ATHENS GA	349.3	PLN	DTVPLN	-DTVP0118
08	WGTV	ATHENS GA	349.3	CP	BPEDT	-20080317AAR
08	WSIU-TV	CARBONDALE IL	313.1	PLN	DTVPLN	-DTVP0125
08	WBNA	LOUISVILLE KY	240.5	LIC	BLCDT	-20021024AAB
08	WBNA	LOUISVILLE KY	240.5	PLN	DTVPLN	-DTVP0129
08	WTVA	TUPELO MS	324.0	CP MOD	BMPCDT	-20080407ACF
08	WTVA	TUPELO MS	324.0	PLN	DTVPLN	-DTVP0139
09	WNIN	EVANSVILLE IN	218.8	CP	BPEDT	-20080424AAG
09	WNIN	EVANSVILLE IN	218.8	PLN	DTVPLN	-DTVP0197
09	WTVC	CHATTANOOGA TN	168.4	CP MOD	BMPCDT	-20080221AAI
09	WTVC	CHATTANOOGA TN	168.5	PLN	DTVPLN	-DTVP0222
08	WSIU	CARBONDALE IL	313.1	APP	USERRECORD-01	

Total scenarios = 16

Result key: 81
Scenario 1 Affected station 11
Before Analysis

Results for: 8A TN NASHVILLE BPEDT 20080317AFM CP
HAAT 390.0 m, ATV ERP 17.6 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1895517	33720.5
not affected by terrain losses	1857911	32001.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	25215	813.4
lost to ATV IX only	25215	813.4
lost to all IX	25215	813.4

Potential Interfering Stations Included in above Scenario 1

8A AR JONESBORO	DTVPLN	DTVP0111	PLN
8A GA ATHENS	DTVPLN	DTVP0118	PLN
8A KY LOUISVILLE	BLCDT	20021024AAB	LIC
8A MS TUPELO	BMPCDT	20080407ACF	CP
8A IL CARBONDALE	DTVPLN	DTVP0125	PLN

After Analysis

Results for: 8A TN NASHVILLE BPEDT 20080317AFM CP
HAAT 390.0 m, ATV ERP 17.6 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1895517	33720.5
not affected by terrain losses	1857911	32001.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	26923	949.6
lost to ATV IX only	26923	949.6
lost to all IX	26923	949.6

Potential Interfering Stations Included in above Scenario 1

8A AR JONESBORO	DTVPLN	DTVP0111	PLN
8A GA ATHENS	DTVPLN	DTVP0118	PLN
8A KY LOUISVILLE	BLCDT	20021024AAB	LIC
8A MS TUPELO	BMPCDT	20080407ACF	CP
8A IL CARBONDALE	USERRECORD01		APP

Percent new IX = 0.0932%

Result key: 82
Scenario 2 Affected station 11
Before Analysis

Results for: 8A TN NASHVILLE BPEDT 20080317AFM CP
HAAT 390.0 m, ATV ERP 17.6 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1895517	33720.5
not affected by terrain losses	1857911	32001.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	25215	813.4
lost to ATV IX only	25215	813.4
lost to all IX	25215	813.4

Potential Interfering Stations Included in above Scenario 2

8A AR JONESBORO	DTVPLN	DTVP0111	PLN
8A GA ATHENS	DTVPLN	DTVP0118	PLN
8A KY LOUISVILLE	BLCDT	20021024AAB	LIC
8A MS TUPELO	DTVPLN	DTVP0139	PLN
8A IL CARBONDALE	DTVPLN	DTVP0125	PLN

After Analysis

Results for: 8A TN NASHVILLE BPEDT 20080317AFM CP
HAAT 390.0 m, ATV ERP 17.6 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1895517	33720.5
not affected by terrain losses	1857911	32001.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	26923	949.6
lost to ATV IX only	26923	949.6
lost to all IX	26923	949.6

Potential Interfering Stations Included in above Scenario 2

8A AR JONESBORO	DTVPLN	DTVP0111	PLN
8A GA ATHENS	DTVPLN	DTVP0118	PLN
8A KY LOUISVILLE	BLCDT	20021024AAB	LIC
8A MS TUPELO	DTVPLN	DTVP0139	PLN
8A IL CARBONDALE	USERRECORD01		APP

Percent new IX = 0.0932%

Result key: 83
Scenario 3 Affected station 11
Before Analysis

Results for: 8A TN NASHVILLE BPEDT 20080317AFM CP
HAAT 390.0 m, ATV ERP 17.6 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1895517	33720.5
not affected by terrain losses	1857911	32001.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	25215	813.4
lost to ATV IX only	25215	813.4
lost to all IX	25215	813.4

Potential Interfering Stations Included in above Scenario 3

8A AR JONESBORO	DTVPLN	DTVP0111	PLN
8A GA ATHENS	DTVPLN	DTVP0118	PLN
8A KY LOUISVILLE	DTVPLN	DTVP0129	PLN
8A MS TUPELO	BMPCDT	20080407ACF	CP
8A IL CARBONDALE	DTVPLN	DTVP0125	PLN

After Analysis

Results for: 8A TN NASHVILLE BPEDT 20080317AFM CP
 HAAT 390.0 m, ATV ERP 17.6 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1895517	33720.5
not affected by terrain losses	1857911	32001.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	26923	949.6
lost to ATV IX only	26923	949.6
lost to all IX	26923	949.6

Potential Interfering Stations Included in above Scenario 3

8A AR JONESBORO	DTVPLN	DTVP0111	PLN
8A GA ATHENS	DTVPLN	DTVP0118	PLN
8A KY LOUISVILLE	DTVPLN	DTVP0129	PLN
8A MS TUPELO	BMPCDT	20080407ACF	CP
8A IL CARBONDALE	USERRECORD01		APP

Percent new IX = 0.0932%

Result key: 84
 Scenario 4 Affected station 11
 Before Analysis

Results for: 8A TN NASHVILLE BPEDT 20080317AFM CP
 HAAT 390.0 m, ATV ERP 17.6 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1895517	33720.5
not affected by terrain losses	1857911	32001.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	25215	813.4
lost to ATV IX only	25215	813.4
lost to all IX	25215	813.4

Potential Interfering Stations Included in above Scenario 4

8A AR JONESBORO	DTVPLN	DTVP0111	PLN
8A GA ATHENS	DTVPLN	DTVP0118	PLN
8A KY LOUISVILLE	DTVPLN	DTVP0129	PLN
8A MS TUPELO	DTVPLN	DTVP0139	PLN
8A IL CARBONDALE	DTVPLN	DTVP0125	PLN

After Analysis

Results for: 8A TN NASHVILLE BPEDT 20080317AFM CP
 HAAT 390.0 m, ATV ERP 17.6 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1895517	33720.5
not affected by terrain losses	1857911	32001.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	26923	949.6
lost to ATV IX only	26923	949.6
lost to all IX	26923	949.6

Potential Interfering Stations Included in above Scenario 4

8A AR JONESBORO	DTVPLN	DTVP0111	PLN
8A GA ATHENS	DTVPLN	DTVP0118	PLN
8A KY LOUISVILLE	DTVPLN	DTVP0129	PLN
8A MS TUPELO	DTVPLN	DTVP0139	PLN
8A IL CARBONDALE	USERRECORD01		APP

Percent new IX = 0.0932%

Result key: 85
 Scenario 5 Affected station 11

Before Analysis

Results for: 8A TN NASHVILLE BPEDT 20080317AFM CP
 HAAT 390.0 m, ATV ERP 17.6 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1895517	33720.5
not affected by terrain losses	1857911	32001.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	25215	813.4
lost to ATV IX only	25215	813.4
lost to all IX	25215	813.4

Potential Interfering Stations Included in above Scenario 5

8A AR JONESBORO	DTVPLN	DTVP0111	PLN
8A GA ATHENS	BPEDT	20080317AAR	CP
8A KY LOUISVILLE	BLCDDT	20021024AAB	LIC
8A MS TUPELO	BMPCDDT	20080407ACF	CP
8A IL CARBONDALE	DTVPLN	DTVP0125	PLN

After Analysis

Results for: 8A TN NASHVILLE BPEDT 20080317AFM CP
 HAAT 390.0 m, ATV ERP 17.6 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1895517	33720.5
not affected by terrain losses	1857911	32001.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	26923	949.6
lost to ATV IX only	26923	949.6
lost to all IX	26923	949.6

Potential Interfering Stations Included in above Scenario 5

8A AR JONESBORO	DTVPLN	DTVP0111	PLN
8A GA ATHENS	BPEDT	20080317AAR	CP
8A KY LOUISVILLE	BLCDDT	20021024AAB	LIC
8A MS TUPELO	BMPCDDT	20080407ACF	CP
8A IL CARBONDALE	USERRECORD01		APP

Percent new IX = 0.0932%

Result key: 86
 Scenario 6 Affected station 11
 Before Analysis

Results for: 8A TN NASHVILLE BPEDT 20080317AFM CP
 HAAT 390.0 m, ATV ERP 17.6 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1895517	33720.5
not affected by terrain losses	1857911	32001.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	25215	813.4
lost to ATV IX only	25215	813.4
lost to all IX	25215	813.4

Potential Interfering Stations Included in above Scenario 6

8A AR JONESBORO	DTVPLN	DTVP0111	PLN
8A GA ATHENS	BPEDT	20080317AAR	CP
8A KY LOUISVILLE	BLCDDT	20021024AAB	LIC
8A MS TUPELO	DTVPLN	DTVP0139	PLN
8A IL CARBONDALE	DTVPLN	DTVP0125	PLN

After Analysis

Results for: 8A TN NASHVILLE BPEDT 20080317AFM CP
 HAAT 390.0 m, ATV ERP 17.6 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1895517	33720.5
not affected by terrain losses	1857911	32001.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	26923	949.6
lost to ATV IX only	26923	949.6
lost to all IX	26923	949.6

Potential Interfering Stations Included in above Scenario 6

8A AR JONESBORO	DTVPLN	DTVP0111	PLN
8A GA ATHENS	BPEDT	20080317AAR	CP
8A KY LOUISVILLE	BLCDT	20021024AAB	LIC
8A MS TUPELO	DTVPLN	DTVP0139	PLN
8A IL CARBONDALE	USERRECORD01		APP

Percent new IX = 0.0932%

Result key: 87
 Scenario 7 Affected station 11
 Before Analysis

Results for: 8A TN NASHVILLE BPEDT 20080317AFM CP
 HAAT 390.0 m, ATV ERP 17.6 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1895517	33720.5
not affected by terrain losses	1857911	32001.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	25215	813.4
lost to ATV IX only	25215	813.4
lost to all IX	25215	813.4

Potential Interfering Stations Included in above Scenario 7

8A AR JONESBORO	DTVPLN	DTVP0111	PLN
8A GA ATHENS	BPEDT	20080317AAR	CP
8A KY LOUISVILLE	DTVPLN	DTVP0129	PLN
8A MS TUPELO	BMPCDT	20080407ACF	CP
8A IL CARBONDALE	DTVPLN	DTVP0125	PLN

After Analysis

Results for: 8A TN NASHVILLE BPEDT 20080317AFM CP
 HAAT 390.0 m, ATV ERP 17.6 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1895517	33720.5
not affected by terrain losses	1857911	32001.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	26923	949.6
lost to ATV IX only	26923	949.6
lost to all IX	26923	949.6

Potential Interfering Stations Included in above Scenario 7

8A AR JONESBORO	DTVPLN	DTVP0111	PLN
8A GA ATHENS	BPEDT	20080317AAR	CP
8A KY LOUISVILLE	DTVPLN	DTVP0129	PLN
8A MS TUPELO	BMPCDT	20080407ACF	CP
8A IL CARBONDALE	USERRECORD01		APP

Percent new IX = 0.0932%

Result key: 88
 Scenario 8 Affected station 11
 Before Analysis

Results for: 8A TN NASHVILLE BPEDT 20080317AFM CP
 HAAT 390.0 m, ATV ERP 17.6 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1895517	33720.5
not affected by terrain losses	1857911	32001.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	25215	813.4
lost to ATV IX only	25215	813.4
lost to all IX	25215	813.4

Potential Interfering Stations Included in above Scenario 8

8A AR JONESBORO	DTVPLN	DTVP0111	PLN
8A GA ATHENS	BPEDT	20080317AAR	CP
8A KY LOUISVILLE	DTVPLN	DTVP0129	PLN
8A MS TUPELO	DTVPLN	DTVP0139	PLN
8A IL CARBONDALE	DTVPLN	DTVP0125	PLN

After Analysis

Results for: 8A TN NASHVILLE BPEDT 20080317AFM CP
 HAAT 390.0 m, ATV ERP 17.6 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1895517	33720.5
not affected by terrain losses	1857911	32001.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	26923	949.6
lost to ATV IX only	26923	949.6
lost to all IX	26923	949.6

Potential Interfering Stations Included in above Scenario 8

8A AR JONESBORO	DTVPLN	DTVP0111	PLN
8A GA ATHENS	BPEDT	20080317AAR	CP
8A KY LOUISVILLE	DTVPLN	DTVP0129	PLN
8A MS TUPELO	DTVPLN	DTVP0139	PLN
8A IL CARBONDALE	USERRECORD01		APP

Percent new IX = 0.0932%

Result key: 89
 Scenario 9 Affected station 11
 Before Analysis

Results for: 8A TN NASHVILLE BPEDT 20080317AFM CP
 HAAT 390.0 m, ATV ERP 17.6 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1895517	33720.5
not affected by terrain losses	1857911	32001.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	25224	817.4
lost to ATV IX only	25224	817.4
lost to all IX	25224	817.4

Potential Interfering Stations Included in above Scenario 9

8A AR JONESBORO	BPCDT	20080520ACG	CP
8A GA ATHENS	DTVPLN	DTVP0118	PLN
8A KY LOUISVILLE	BLCDT	20021024AAB	LIC
8A MS TUPELO	BMPCDT	20080407ACF	CP
8A IL CARBONDALE	DTVPLN	DTVP0125	PLN

After Analysis

Results for: 8A TN NASHVILLE BPEDT 20080317AFM CP
 HAAT 390.0 m, ATV ERP 17.6 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1895517	33720.5
not affected by terrain losses	1857911	32001.6
lost to NTSC IX	0	0.0

lost to additional IX by ATV	26923	949.6
lost to ATV IX only	26923	949.6
lost to all IX	26923	949.6

Potential Interfering Stations Included in above Scenario 9

8A AR JONESBORO	BPCDT	20080520ACG	CP
8A GA ATHENS	DTVPLN	DTVP0118	PLN
8A KY LOUISVILLE	BLCDT	20021024AAB	LIC
8A MS TUPELO	BMPCDT	20080407ACF	CP
8A IL CARBONDALE	USERRECORD01		APP

Percent new IX = 0.0927%

Result key: 90
Scenario 10 Affected station 11
Before Analysis

Results for: 8A TN NASHVILLE BPEDT 20080317AFM CP
HAAT 390.0 m, ATV ERP 17.6 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1895517	33720.5
not affected by terrain losses	1857911	32001.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	25224	817.4
lost to ATV IX only	25224	817.4
lost to all IX	25224	817.4

Potential Interfering Stations Included in above Scenario 10

8A AR JONESBORO	BPCDT	20080520ACG	CP
8A GA ATHENS	DTVPLN	DTVP0118	PLN
8A KY LOUISVILLE	BLCDT	20021024AAB	LIC
8A MS TUPELO	DTVPLN	DTVP0139	PLN
8A IL CARBONDALE	DTVPLN	DTVP0125	PLN

After Analysis

Results for: 8A TN NASHVILLE BPEDT 20080317AFM CP
HAAT 390.0 m, ATV ERP 17.6 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1895517	33720.5
not affected by terrain losses	1857911	32001.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	26923	949.6
lost to ATV IX only	26923	949.6
lost to all IX	26923	949.6

Potential Interfering Stations Included in above Scenario 10

8A AR JONESBORO	BPCDT	20080520ACG	CP
8A GA ATHENS	DTVPLN	DTVP0118	PLN
8A KY LOUISVILLE	BLCDT	20021024AAB	LIC
8A MS TUPELO	DTVPLN	DTVP0139	PLN
8A IL CARBONDALE	USERRECORD01		APP

Percent new IX = 0.0927%

Result key: 91
Scenario 11 Affected station 11
Before Analysis

Results for: 8A TN NASHVILLE BPEDT 20080317AFM CP
HAAT 390.0 m, ATV ERP 17.6 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1895517	33720.5
not affected by terrain losses	1857911	32001.6
lost to NTSC IX	0	0.0

lost to additional IX by ATV	25224	817.4
lost to ATV IX only	25224	817.4
lost to all IX	25224	817.4

Potential Interfering Stations Included in above Scenario 11

8A AR JONESBORO	BPCDT	20080520ACG	CP
8A GA ATHENS	DTVPLN	DTVP0118	PLN
8A KY LOUISVILLE	DTVPLN	DTVP0129	PLN
8A MS TUPELO	BMPCDT	20080407ACF	CP
8A IL CARBONDALE	DTVPLN	DTVP0125	PLN

After Analysis

Results for: 8A TN NASHVILLE BPEDT 20080317AFM CP
HAAT 390.0 m, ATV ERP 17.6 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1895517	33720.5
not affected by terrain losses	1857911	32001.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	26923	949.6
lost to ATV IX only	26923	949.6
lost to all IX	26923	949.6

Potential Interfering Stations Included in above Scenario 11

8A AR JONESBORO	BPCDT	20080520ACG	CP
8A GA ATHENS	DTVPLN	DTVP0118	PLN
8A KY LOUISVILLE	DTVPLN	DTVP0129	PLN
8A MS TUPELO	BMPCDT	20080407ACF	CP
8A IL CARBONDALE	USERRECORD01		APP

Percent new IX = 0.0927%

Result key: 92
Scenario 12 Affected station 11
Before Analysis

Results for: 8A TN NASHVILLE BPEDT 20080317AFM CP
HAAT 390.0 m, ATV ERP 17.6 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1895517	33720.5
not affected by terrain losses	1857911	32001.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	25224	817.4
lost to ATV IX only	25224	817.4
lost to all IX	25224	817.4

Potential Interfering Stations Included in above Scenario 12

8A AR JONESBORO	BPCDT	20080520ACG	CP
8A GA ATHENS	DTVPLN	DTVP0118	PLN
8A KY LOUISVILLE	DTVPLN	DTVP0129	PLN
8A MS TUPELO	DTVPLN	DTVP0139	PLN
8A IL CARBONDALE	DTVPLN	DTVP0125	PLN

After Analysis

Results for: 8A TN NASHVILLE BPEDT 20080317AFM CP
HAAT 390.0 m, ATV ERP 17.6 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1895517	33720.5
not affected by terrain losses	1857911	32001.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	26923	949.6
lost to ATV IX only	26923	949.6
lost to all IX	26923	949.6

Potential Interfering Stations Included in above Scenario 12

8A AR JONESBORO	BPCDT	20080520ACG	CP
8A GA ATHENS	DTVPLN	DTVP0118	PLN
8A KY LOUISVILLE	DTVPLN	DTVP0129	PLN
8A MS TUPELO	DTVPLN	DTVP0139	PLN
8A IL CARBONDALE	USERRECORD01		APP

Percent new IX = 0.0927%

Result key: 93
 Scenario 13 Affected station 11
 Before Analysis

Results for: 8A TN NASHVILLE BPEDT 20080317AFM CP
 HAAT 390.0 m, ATV ERP 17.6 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1895517	33720.5
not affected by terrain losses	1857911	32001.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	25224	817.4
lost to ATV IX only	25224	817.4
lost to all IX	25224	817.4

Potential Interfering Stations Included in above Scenario 13

8A AR JONESBORO	BPCDT	20080520ACG	CP
8A GA ATHENS	BPEDT	20080317AAR	CP
8A KY LOUISVILLE	BLCDDT	20021024AAB	LIC
8A MS TUPELO	BMPCDDT	20080407ACF	CP
8A IL CARBONDALE	DTVPLN	DTVP0125	PLN

After Analysis

Results for: 8A TN NASHVILLE BPEDT 20080317AFM CP
 HAAT 390.0 m, ATV ERP 17.6 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1895517	33720.5
not affected by terrain losses	1857911	32001.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	26923	949.6
lost to ATV IX only	26923	949.6
lost to all IX	26923	949.6

Potential Interfering Stations Included in above Scenario 13

8A AR JONESBORO	BPCDT	20080520ACG	CP
8A GA ATHENS	BPEDT	20080317AAR	CP
8A KY LOUISVILLE	BLCDDT	20021024AAB	LIC
8A MS TUPELO	BMPCDDT	20080407ACF	CP
8A IL CARBONDALE	USERRECORD01		APP

Percent new IX = 0.0927%

Result key: 94
 Scenario 14 Affected station 11
 Before Analysis

Results for: 8A TN NASHVILLE BPEDT 20080317AFM CP
 HAAT 390.0 m, ATV ERP 17.6 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1895517	33720.5
not affected by terrain losses	1857911	32001.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	25224	817.4
lost to ATV IX only	25224	817.4
lost to all IX	25224	817.4

Potential Interfering Stations Included in above Scenario 14

8A AR JONESBORO	BPCDT	20080520ACG	CP
8A GA ATHENS	BPEDT	20080317AAR	CP
8A KY LOUISVILLE	BLCDT	20021024AAB	LIC
8A MS TUPELO	DTVPLN	DTVP0139	PLN
8A IL CARBONDALE	DTVPLN	DTVP0125	PLN

After Analysis

Results for: 8A TN NASHVILLE BPEDT 20080317AFM CP
 HAAT 390.0 m, ATV ERP 17.6 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1895517	33720.5
not affected by terrain losses	1857911	32001.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	26923	949.6
lost to ATV IX only	26923	949.6
lost to all IX	26923	949.6

Potential Interfering Stations Included in above Scenario 14

8A AR JONESBORO	BPCDT	20080520ACG	CP
8A GA ATHENS	BPEDT	20080317AAR	CP
8A KY LOUISVILLE	BLCDT	20021024AAB	LIC
8A MS TUPELO	DTVPLN	DTVP0139	PLN
8A IL CARBONDALE	USERRECORD01		APP

Percent new IX = 0.0927%

Result key: 95
 Scenario 15 Affected station 11
 Before Analysis

Results for: 8A TN NASHVILLE BPEDT 20080317AFM CP
 HAAT 390.0 m, ATV ERP 17.6 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1895517	33720.5
not affected by terrain losses	1857911	32001.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	25224	817.4
lost to ATV IX only	25224	817.4
lost to all IX	25224	817.4

Potential Interfering Stations Included in above Scenario 15

8A AR JONESBORO	BPCDT	20080520ACG	CP
8A GA ATHENS	BPEDT	20080317AAR	CP
8A KY LOUISVILLE	DTVPLN	DTVP0129	PLN
8A MS TUPELO	BMPCDT	20080407ACF	CP
8A IL CARBONDALE	DTVPLN	DTVP0125	PLN

After Analysis

Results for: 8A TN NASHVILLE BPEDT 20080317AFM CP
 HAAT 390.0 m, ATV ERP 17.6 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1895517	33720.5
not affected by terrain losses	1857911	32001.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	26923	949.6
lost to ATV IX only	26923	949.6
lost to all IX	26923	949.6

Potential Interfering Stations Included in above Scenario 15

8A AR JONESBORO	BPCDT	20080520ACG	CP
8A GA ATHENS	BPEDT	20080317AAR	CP

8A KY LOUISVILLE	DTVPLN	DTVP0129	PLN
8A MS TUPELO	BMPCDT	20080407ACF	CP
8A IL CARBONDALE	USERRECORD01		APP

Percent new IX = 0.0927%

Result key: 96

Scenario 16 Affected station 11

Before Analysis

Results for: 8A TN NASHVILLE BPEDT 20080317AFM CP

HAAT 390.0 m, ATV ERP 17.6 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1895517	33720.5
not affected by terrain losses	1857911	32001.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	25224	817.4
lost to ATV IX only	25224	817.4
lost to all IX	25224	817.4

Potential Interfering Stations Included in above Scenario 16

8A AR JONESBORO	BPCDT	20080520ACG	CP
8A GA ATHENS	BPEDT	20080317AAR	CP
8A KY LOUISVILLE	DTVPLN	DTVP0129	PLN
8A MS TUPELO	DTVPLN	DTVP0139	PLN
8A IL CARBONDALE	DTVPLN	DTVP0125	PLN

After Analysis

Results for: 8A TN NASHVILLE BPEDT 20080317AFM CP

HAAT 390.0 m, ATV ERP 17.6 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1895517	33720.5
not affected by terrain losses	1857911	32001.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	26923	949.6
lost to ATV IX only	26923	949.6
lost to all IX	26923	949.6

Potential Interfering Stations Included in above Scenario 16

8A AR JONESBORO	BPCDT	20080520ACG	CP
8A GA ATHENS	BPEDT	20080317AAR	CP
8A KY LOUISVILLE	DTVPLN	DTVP0129	PLN
8A MS TUPELO	DTVPLN	DTVP0139	PLN
8A IL CARBONDALE	USERRECORD01		APP

Percent new IX = 0.0927%

Worst case new IX 0.0932% Scenario 1

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Analysis of Interference to Affected Station 12

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
08	WNPT	NASHVILLE TN	DTVPLN	-DTVP0163

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
07	WEHT	EVANSVILLE IN	212.5	CP	BPCDT	-20080403ACR
07	WEHT	EVANSVILLE IN	212.5	PLN	DTVPLN	-DTVP0062
08	KAIT	JONESBORO AR	369.7	PLN	DTVPLN	-DTVP0111

08	KAIT	JONESBORO AR	369.7	CP	BPCDT	-20080520ACG
08	WGTV	ATHENS GA	349.3	PLN	DTVPLN	-DTVP0118
08	WGTV	ATHENS GA	349.3	CP	BPEDT	-20080317AAR
08	WSIU-TV	CARBONDALE IL	313.1	PLN	DTVPLN	-DTVP0125
08	WBNA	LOUISVILLE KY	240.5	LIC	BLCDT	-20021024AAB
08	WBNA	LOUISVILLE KY	240.5	PLN	DTVPLN	-DTVP0129
08	WTVA	TUPELO MS	324.1	CP MOD	BMPCDT	-20080407ACF
08	WTVA	TUPELO MS	324.1	PLN	DTVPLN	-DTVP0139
09	WNIN	EVANSVILLE IN	218.7	CP	BPEDT	-20080424AAG
09	WNIN	EVANSVILLE IN	218.7	PLN	DTVPLN	-DTVP0197
09	WTVC	CHATTANOOGA TN	168.5	CP MOD	BMPCDT	-20080221AAI
09	WTVC	CHATTANOOGA TN	168.5	PLN	DTVPLN	-DTVP0222
08	WSIU	CARBONDALE IL	313.1	APP	USERRECORD-01	

Total scenarios = 16

Result key: 97
 Scenario 1 Affected station 12
 Before Analysis

Results for: 8A TN NASHVILLE DTVPLN DTVP0163 PLN
 HAAT 411.0 m, ATV ERP 17.6 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1926098	34644.5
not affected by terrain losses	1888285	32849.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	32444	873.4
lost to ATV IX only	32444	873.4
lost to all IX	32444	873.4

Potential Interfering Stations Included in above Scenario 1

8A AR JONESBORO	DTVPLN	DTVP0111	PLN
8A GA ATHENS	DTVPLN	DTVP0118	PLN
8A KY LOUISVILLE	BLCDT	20021024AAB	LIC
8A MS TUPELO	BMPCDT	20080407ACF	CP
8A IL CARBONDALE	DTVPLN	DTVP0125	PLN

After Analysis

Results for: 8A TN NASHVILLE DTVPLN DTVP0163 PLN
 HAAT 411.0 m, ATV ERP 17.6 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1926098	34644.5
not affected by terrain losses	1888285	32849.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	34825	1041.7
lost to ATV IX only	34825	1041.7
lost to all IX	34825	1041.7

Potential Interfering Stations Included in above Scenario 1

8A AR JONESBORO	DTVPLN	DTVP0111	PLN
8A GA ATHENS	DTVPLN	DTVP0118	PLN
8A KY LOUISVILLE	BLCDT	20021024AAB	LIC
8A MS TUPELO	BMPCDT	20080407ACF	CP
8A IL CARBONDALE	USERRECORD01		APP

Percent new IX = 0.1283%

Result key: 98
 Scenario 2 Affected station 12
 Before Analysis

Results for: 8A TN NASHVILLE DTVPLN DTVP0163 PLN
 HAAT 411.0 m, ATV ERP 17.6 kW

	POPULATION	AREA (sq km)
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within Noise Limited Contour	1926098	34644.5
not affected by terrain losses	1888285	32849.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	32470	881.4
lost to ATV IX only	32470	881.4
lost to all IX	32470	881.4

Potential Interfering Stations Included in above Scenario 2

8A AR JONESBORO	DTVPLN	DTVP0111	PLN
8A GA ATHENS	DTVPLN	DTVP0118	PLN
8A KY LOUISVILLE	BLCDT	20021024AAB	LIC
8A MS TUPELO	DTVPLN	DTVP0139	PLN
8A IL CARBONDALE	DTVPLN	DTVP0125	PLN

After Analysis

Results for: 8A TN NASHVILLE DTVPLN DTVP0163 PLN
 HAAT 411.0 m, ATV ERP 17.6 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1926098	34644.5
not affected by terrain losses	1888285	32849.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	34849	1045.7
lost to ATV IX only	34849	1045.7
lost to all IX	34849	1045.7

Potential Interfering Stations Included in above Scenario 2

8A AR JONESBORO	DTVPLN	DTVP0111	PLN
8A GA ATHENS	DTVPLN	DTVP0118	PLN
8A KY LOUISVILLE	BLCDT	20021024AAB	LIC
8A MS TUPELO	DTVPLN	DTVP0139	PLN
8A IL CARBONDALE	USERRECORD01		APP

Percent new IX = 0.1282%

Result key: 99
 Scenario 3 Affected station 12
 Before Analysis

Results for: 8A TN NASHVILLE DTVPLN DTVP0163 PLN
 HAAT 411.0 m, ATV ERP 17.6 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1926098	34644.5
not affected by terrain losses	1888285	32849.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	32444	873.4
lost to ATV IX only	32444	873.4
lost to all IX	32444	873.4

Potential Interfering Stations Included in above Scenario 3

8A AR JONESBORO	DTVPLN	DTVP0111	PLN
8A GA ATHENS	DTVPLN	DTVP0118	PLN
8A KY LOUISVILLE	DTVPLN	DTVP0129	PLN
8A MS TUPELO	BMPCDT	20080407ACF	CP
8A IL CARBONDALE	DTVPLN	DTVP0125	PLN

After Analysis

Results for: 8A TN NASHVILLE DTVPLN DTVP0163 PLN
 HAAT 411.0 m, ATV ERP 17.6 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1926098	34644.5
not affected by terrain losses	1888285	32849.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	34825	1041.7

lost to ATV IX only	34825	1041.7
lost to all IX	34825	1041.7

Potential Interfering Stations Included in above Scenario 3

8A AR JONESBORO	DTVPLN	DTVP0111	PLN
8A GA ATHENS	DTVPLN	DTVP0118	PLN
8A KY LOUISVILLE	DTVPLN	DTVP0129	PLN
8A MS TUPELO	BMPCDT	20080407ACF	CP
8A IL CARBONDALE	USERRECORD01		APP

Percent new IX = 0.1283%

Result key: 100
Scenario 4 Affected station 12
Before Analysis

Results for: 8A TN NASHVILLE DTVPLN DTVP0163 PLN
HAAT 411.0 m, ATV ERP 17.6 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1926098	34644.5
not affected by terrain losses	1888285	32849.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	32470	881.4
lost to ATV IX only	32470	881.4
lost to all IX	32470	881.4

Potential Interfering Stations Included in above Scenario 4

8A AR JONESBORO	DTVPLN	DTVP0111	PLN
8A GA ATHENS	DTVPLN	DTVP0118	PLN
8A KY LOUISVILLE	DTVPLN	DTVP0129	PLN
8A MS TUPELO	DTVPLN	DTVP0139	PLN
8A IL CARBONDALE	DTVPLN	DTVP0125	PLN

After Analysis

Results for: 8A TN NASHVILLE DTVPLN DTVP0163 PLN
HAAT 411.0 m, ATV ERP 17.6 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1926098	34644.5
not affected by terrain losses	1888285	32849.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	34849	1045.7
lost to ATV IX only	34849	1045.7
lost to all IX	34849	1045.7

Potential Interfering Stations Included in above Scenario 4

8A AR JONESBORO	DTVPLN	DTVP0111	PLN
8A GA ATHENS	DTVPLN	DTVP0118	PLN
8A KY LOUISVILLE	DTVPLN	DTVP0129	PLN
8A MS TUPELO	DTVPLN	DTVP0139	PLN
8A IL CARBONDALE	USERRECORD01		APP

Percent new IX = 0.1282%

Result key: 101
Scenario 5 Affected station 12
Before Analysis

Results for: 8A TN NASHVILLE DTVPLN DTVP0163 PLN
HAAT 411.0 m, ATV ERP 17.6 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1926098	34644.5
not affected by terrain losses	1888285	32849.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	32444	873.4

lost to ATV IX only	32444	873.4
lost to all IX	32444	873.4

Potential Interfering Stations Included in above Scenario 5

8A AR JONESBORO	DTVPLN	DTVP0111	PLN
8A GA ATHENS	BPEDT	20080317AAR	CP
8A KY LOUISVILLE	BLCDT	20021024AAB	LIC
8A MS TUPELO	BMPCDT	20080407ACF	CP
8A IL CARBONDALE	DTVPLN	DTVP0125	PLN

After Analysis

Results for: 8A TN NASHVILLE DTVPLN DTVP0163 PLN
 HAAT 411.0 m, ATV ERP 17.6 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1926098	34644.5
not affected by terrain losses	1888285	32849.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	34825	1041.7
lost to ATV IX only	34825	1041.7
lost to all IX	34825	1041.7

Potential Interfering Stations Included in above Scenario 5

8A AR JONESBORO	DTVPLN	DTVP0111	PLN
8A GA ATHENS	BPEDT	20080317AAR	CP
8A KY LOUISVILLE	BLCDT	20021024AAB	LIC
8A MS TUPELO	BMPCDT	20080407ACF	CP
8A IL CARBONDALE	USERRECORD01		APP

Percent new IX = 0.1283%

Result key: 102
 Scenario 6 Affected station 12
 Before Analysis

Results for: 8A TN NASHVILLE DTVPLN DTVP0163 PLN
 HAAT 411.0 m, ATV ERP 17.6 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1926098	34644.5
not affected by terrain losses	1888285	32849.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	32470	881.4
lost to ATV IX only	32470	881.4
lost to all IX	32470	881.4

Potential Interfering Stations Included in above Scenario 6

8A AR JONESBORO	DTVPLN	DTVP0111	PLN
8A GA ATHENS	BPEDT	20080317AAR	CP
8A KY LOUISVILLE	BLCDT	20021024AAB	LIC
8A MS TUPELO	DTVPLN	DTVP0139	PLN
8A IL CARBONDALE	DTVPLN	DTVP0125	PLN

After Analysis

Results for: 8A TN NASHVILLE DTVPLN DTVP0163 PLN
 HAAT 411.0 m, ATV ERP 17.6 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1926098	34644.5
not affected by terrain losses	1888285	32849.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	34849	1045.7
lost to ATV IX only	34849	1045.7
lost to all IX	34849	1045.7

Potential Interfering Stations Included in above Scenario 6

8A AR JONESBORO	DTVPLN	DTVP0111	PLN
8A GA ATHENS	BPEDT	20080317AAR	CP
8A KY LOUISVILLE	BLCDT	20021024AAB	LIC
8A MS TUPELO	DTVPLN	DTVP0139	PLN
8A IL CARBONDALE	USERRECORD01		APP

Percent new IX = 0.1282%

Result key: 103
 Scenario 7 Affected station 12
 Before Analysis

Results for: 8A TN NASHVILLE DTVPLN DTVP0163 PLN
 HAAT 411.0 m, ATV ERP 17.6 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1926098	34644.5
not affected by terrain losses	1888285	32849.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	32444	873.4
lost to ATV IX only	32444	873.4
lost to all IX	32444	873.4

Potential Interfering Stations Included in above Scenario 7

8A AR JONESBORO	DTVPLN	DTVP0111	PLN
8A GA ATHENS	BPEDT	20080317AAR	CP
8A KY LOUISVILLE	DTVPLN	DTVP0129	PLN
8A MS TUPELO	BMPCDT	20080407ACF	CP
8A IL CARBONDALE	DTVPLN	DTVP0125	PLN

After Analysis

Results for: 8A TN NASHVILLE DTVPLN DTVP0163 PLN
 HAAT 411.0 m, ATV ERP 17.6 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1926098	34644.5
not affected by terrain losses	1888285	32849.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	34825	1041.7
lost to ATV IX only	34825	1041.7
lost to all IX	34825	1041.7

Potential Interfering Stations Included in above Scenario 7

8A AR JONESBORO	DTVPLN	DTVP0111	PLN
8A GA ATHENS	BPEDT	20080317AAR	CP
8A KY LOUISVILLE	DTVPLN	DTVP0129	PLN
8A MS TUPELO	BMPCDT	20080407ACF	CP
8A IL CARBONDALE	USERRECORD01		APP

Percent new IX = 0.1283%

Result key: 104
 Scenario 8 Affected station 12
 Before Analysis

Results for: 8A TN NASHVILLE DTVPLN DTVP0163 PLN
 HAAT 411.0 m, ATV ERP 17.6 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1926098	34644.5
not affected by terrain losses	1888285	32849.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	32470	881.4
lost to ATV IX only	32470	881.4
lost to all IX	32470	881.4

Potential Interfering Stations Included in above Scenario 8

8A AR JONESBORO	DTVPLN	DTVP0111	PLN
8A GA ATHENS	BPEDT	20080317AAR	CP
8A KY LOUISVILLE	DTVPLN	DTVP0129	PLN
8A MS TUPELO	DTVPLN	DTVP0139	PLN
8A IL CARBONDALE	DTVPLN	DTVP0125	PLN

After Analysis

Results for: 8A TN NASHVILLE DTVPLN DTVP0163 PLN
 HAAT 411.0 m, ATV ERP 17.6 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1926098	34644.5
not affected by terrain losses	1888285	32849.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	34849	1045.7
lost to ATV IX only	34849	1045.7
lost to all IX	34849	1045.7

Potential Interfering Stations Included in above Scenario 8

8A AR JONESBORO	DTVPLN	DTVP0111	PLN
8A GA ATHENS	BPEDT	20080317AAR	CP
8A KY LOUISVILLE	DTVPLN	DTVP0129	PLN
8A MS TUPELO	DTVPLN	DTVP0139	PLN
8A IL CARBONDALE	USERRECORD01		APP

Percent new IX = 0.1282%

Result key: 105
 Scenario 9 Affected station 12
 Before Analysis

Results for: 8A TN NASHVILLE DTVPLN DTVP0163 PLN
 HAAT 411.0 m, ATV ERP 17.6 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1926098	34644.5
not affected by terrain losses	1888285	32849.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	32645	885.4
lost to ATV IX only	32645	885.4
lost to all IX	32645	885.4

Potential Interfering Stations Included in above Scenario 9

8A AR JONESBORO	BPCDT	20080520ACG	CP
8A GA ATHENS	DTVPLN	DTVP0118	PLN
8A KY LOUISVILLE	BLCDDT	20021024AAB	LIC
8A MS TUPELO	BMPCDT	20080407ACF	CP
8A IL CARBONDALE	DTVPLN	DTVP0125	PLN

After Analysis

Results for: 8A TN NASHVILLE DTVPLN DTVP0163 PLN
 HAAT 411.0 m, ATV ERP 17.6 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1926098	34644.5
not affected by terrain losses	1888285	32849.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	34832	1045.7
lost to ATV IX only	34832	1045.7
lost to all IX	34832	1045.7

Potential Interfering Stations Included in above Scenario 9

8A AR JONESBORO	BPCDT	20080520ACG	CP
8A GA ATHENS	DTVPLN	DTVP0118	PLN
8A KY LOUISVILLE	BLCDDT	20021024AAB	LIC

8A MS TUPELO	BMPCDT	20080407ACF	CP
8A IL CARBONDALE	USERRECORD01		APP

Percent new IX = 0.1179%

Result key: 106
 Scenario 10 Affected station 12
 Before Analysis

Results for: 8A TN NASHVILLE DTVPLN DTVP0163 PLN
 HAAT 411.0 m, ATV ERP 17.6 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1926098	34644.5
not affected by terrain losses	1888285	32849.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	32671	893.5
lost to ATV IX only	32671	893.5
lost to all IX	32671	893.5

Potential Interfering Stations Included in above Scenario 10

8A AR JONESBORO	BPCDT	20080520ACG	CP
8A GA ATHENS	DTVPLN	DTVP0118	PLN
8A KY LOUISVILLE	BLCDT	20021024AAB	LIC
8A MS TUPELO	DTVPLN	DTVP0139	PLN
8A IL CARBONDALE	DTVPLN	DTVP0125	PLN

After Analysis

Results for: 8A TN NASHVILLE DTVPLN DTVP0163 PLN
 HAAT 411.0 m, ATV ERP 17.6 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1926098	34644.5
not affected by terrain losses	1888285	32849.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	34856	1049.7
lost to ATV IX only	34856	1049.7
lost to all IX	34856	1049.7

Potential Interfering Stations Included in above Scenario 10

8A AR JONESBORO	BPCDT	20080520ACG	CP
8A GA ATHENS	DTVPLN	DTVP0118	PLN
8A KY LOUISVILLE	BLCDT	20021024AAB	LIC
8A MS TUPELO	DTVPLN	DTVP0139	PLN
8A IL CARBONDALE	USERRECORD01		APP

Percent new IX = 0.1178%

Result key: 107
 Scenario 11 Affected station 12
 Before Analysis

Results for: 8A TN NASHVILLE DTVPLN DTVP0163 PLN
 HAAT 411.0 m, ATV ERP 17.6 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1926098	34644.5
not affected by terrain losses	1888285	32849.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	32645	885.4
lost to ATV IX only	32645	885.4
lost to all IX	32645	885.4

Potential Interfering Stations Included in above Scenario 11

8A AR JONESBORO	BPCDT	20080520ACG	CP
8A GA ATHENS	DTVPLN	DTVP0118	PLN
8A KY LOUISVILLE	DTVPLN	DTVP0129	PLN

8A MS TUPELO	BMPCDT	20080407ACF	CP
8A IL CARBONDALE	DTVPLN	DTVP0125	PLN

After Analysis

Results for: 8A TN NASHVILLE DTVPLN DTVP0163 PLN
 HAAT 411.0 m, ATV ERP 17.6 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1926098	34644.5
not affected by terrain losses	1888285	32849.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	34832	1045.7
lost to ATV IX only	34832	1045.7
lost to all IX	34832	1045.7

Potential Interfering Stations Included in above Scenario 11

8A AR JONESBORO	BPCDT	20080520ACG	CP
8A GA ATHENS	DTVPLN	DTVP0118	PLN
8A KY LOUISVILLE	DTVPLN	DTVP0129	PLN
8A MS TUPELO	BMPCDT	20080407ACF	CP
8A IL CARBONDALE	USERRECORD01		APP

Percent new IX = 0.1179%

Result key: 108
 Scenario 12 Affected station 12
 Before Analysis

Results for: 8A TN NASHVILLE DTVPLN DTVP0163 PLN
 HAAT 411.0 m, ATV ERP 17.6 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1926098	34644.5
not affected by terrain losses	1888285	32849.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	32671	893.5
lost to ATV IX only	32671	893.5
lost to all IX	32671	893.5

Potential Interfering Stations Included in above Scenario 12

8A AR JONESBORO	BPCDT	20080520ACG	CP
8A GA ATHENS	DTVPLN	DTVP0118	PLN
8A KY LOUISVILLE	DTVPLN	DTVP0129	PLN
8A MS TUPELO	DTVPLN	DTVP0139	PLN
8A IL CARBONDALE	DTVPLN	DTVP0125	PLN

After Analysis

Results for: 8A TN NASHVILLE DTVPLN DTVP0163 PLN
 HAAT 411.0 m, ATV ERP 17.6 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1926098	34644.5
not affected by terrain losses	1888285	32849.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	34856	1049.7
lost to ATV IX only	34856	1049.7
lost to all IX	34856	1049.7

Potential Interfering Stations Included in above Scenario 12

8A AR JONESBORO	BPCDT	20080520ACG	CP
8A GA ATHENS	DTVPLN	DTVP0118	PLN
8A KY LOUISVILLE	DTVPLN	DTVP0129	PLN
8A MS TUPELO	DTVPLN	DTVP0139	PLN
8A IL CARBONDALE	USERRECORD01		APP

Percent new IX = 0.1178%

Result key: 109
 Scenario 13 Affected station 12
 Before Analysis

Results for: 8A TN NASHVILLE DTVPLN DTVP0163 PLN
 HAAT 411.0 m, ATV ERP 17.6 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1926098	34644.5
not affected by terrain losses	1888285	32849.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	32645	885.4
lost to ATV IX only	32645	885.4
lost to all IX	32645	885.4

Potential Interfering Stations Included in above Scenario 13

8A AR JONESBORO	BPCDT	20080520ACG	CP
8A GA ATHENS	BPEDT	20080317AAR	CP
8A KY LOUISVILLE	BLCDDT	20021024AAB	LIC
8A MS TUPELO	BMPCDT	20080407ACF	CP
8A IL CARBONDALE	DTVPLN	DTVP0125	PLN

After Analysis

Results for: 8A TN NASHVILLE DTVPLN DTVP0163 PLN
 HAAT 411.0 m, ATV ERP 17.6 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1926098	34644.5
not affected by terrain losses	1888285	32849.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	34832	1045.7
lost to ATV IX only	34832	1045.7
lost to all IX	34832	1045.7

Potential Interfering Stations Included in above Scenario 13

8A AR JONESBORO	BPCDT	20080520ACG	CP
8A GA ATHENS	BPEDT	20080317AAR	CP
8A KY LOUISVILLE	BLCDDT	20021024AAB	LIC
8A MS TUPELO	BMPCDT	20080407ACF	CP
8A IL CARBONDALE	USERRECORD01		APP

Percent new IX = 0.1179%

Result key: 110
 Scenario 14 Affected station 12
 Before Analysis

Results for: 8A TN NASHVILLE DTVPLN DTVP0163 PLN
 HAAT 411.0 m, ATV ERP 17.6 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1926098	34644.5
not affected by terrain losses	1888285	32849.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	32671	893.5
lost to ATV IX only	32671	893.5
lost to all IX	32671	893.5

Potential Interfering Stations Included in above Scenario 14

8A AR JONESBORO	BPCDT	20080520ACG	CP
8A GA ATHENS	BPEDT	20080317AAR	CP
8A KY LOUISVILLE	BLCDDT	20021024AAB	LIC
8A MS TUPELO	DTVPLN	DTVP0139	PLN
8A IL CARBONDALE	DTVPLN	DTVP0125	PLN

After Analysis

Results for: 8A TN NASHVILLE DTVPLN DTVP0163 PLN
 HAAT 411.0 m, ATV ERP 17.6 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1926098	34644.5
not affected by terrain losses	1888285	32849.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	34856	1049.7
lost to ATV IX only	34856	1049.7
lost to all IX	34856	1049.7

Potential Interfering Stations Included in above Scenario 14

8A AR JONESBORO	BPCDT	20080520ACG	CP
8A GA ATHENS	BPEDT	20080317AAR	CP
8A KY LOUISVILLE	BLCDT	20021024AAB	LIC
8A MS TUPELO	DTVPLN	DTVP0139	PLN
8A IL CARBONDALE	USERRECORD01		APP

Percent new IX = 0.1178%

Result key: 111
 Scenario 15 Affected station 12
 Before Analysis

Results for: 8A TN NASHVILLE DTVPLN DTVP0163 PLN
 HAAT 411.0 m, ATV ERP 17.6 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1926098	34644.5
not affected by terrain losses	1888285	32849.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	32645	885.4
lost to ATV IX only	32645	885.4
lost to all IX	32645	885.4

Potential Interfering Stations Included in above Scenario 15

8A AR JONESBORO	BPCDT	20080520ACG	CP
8A GA ATHENS	BPEDT	20080317AAR	CP
8A KY LOUISVILLE	DTVPLN	DTVP0129	PLN
8A MS TUPELO	BMPCDT	20080407ACF	CP
8A IL CARBONDALE	DTVPLN	DTVP0125	PLN

After Analysis

Results for: 8A TN NASHVILLE DTVPLN DTVP0163 PLN
 HAAT 411.0 m, ATV ERP 17.6 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1926098	34644.5
not affected by terrain losses	1888285	32849.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	34832	1045.7
lost to ATV IX only	34832	1045.7
lost to all IX	34832	1045.7

Potential Interfering Stations Included in above Scenario 15

8A AR JONESBORO	BPCDT	20080520ACG	CP
8A GA ATHENS	BPEDT	20080317AAR	CP
8A KY LOUISVILLE	DTVPLN	DTVP0129	PLN
8A MS TUPELO	BMPCDT	20080407ACF	CP
8A IL CARBONDALE	USERRECORD01		APP

Percent new IX = 0.1179%

Result key: 112
 Scenario 16 Affected station 12
 Before Analysis

Results for: 8A TN NASHVILLE DTVPLN DTVP0163 PLN
 HAAT 411.0 m, ATV ERP 17.6 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1926098	34644.5
not affected by terrain losses	1888285	32849.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	32671	893.5
lost to ATV IX only	32671	893.5
lost to all IX	32671	893.5

Potential Interfering Stations Included in above Scenario 16

8A AR JONESBORO	BPCDT	20080520ACG	CP
8A GA ATHENS	BPEDT	20080317AAR	CP
8A KY LOUISVILLE	DTVPLN	DTVP0129	PLN
8A MS TUPELO	DTVPLN	DTVP0139	PLN
8A IL CARBONDALE	DTVPLN	DTVP0125	PLN

After Analysis

Results for: 8A TN NASHVILLE DTVPLN DTVP0163 PLN
 HAAT 411.0 m, ATV ERP 17.6 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1926098	34644.5
not affected by terrain losses	1888285	32849.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	34856	1049.7
lost to ATV IX only	34856	1049.7
lost to all IX	34856	1049.7

Potential Interfering Stations Included in above Scenario 16

8A AR JONESBORO	BPCDT	20080520ACG	CP
8A GA ATHENS	BPEDT	20080317AAR	CP
8A KY LOUISVILLE	DTVPLN	DTVP0129	PLN
8A MS TUPELO	DTVPLN	DTVP0139	PLN
8A IL CARBONDALE	USERRECORD01		APP

Percent new IX = 0.1178%

Worst case new IX 0.1283% Scenario 1

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Analysis of Interference to Affected Station 13

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
09	WILL-TV	URBANA IL	BLEDT	-20050920AEE

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
08	WSIU-TV	CARBONDALE IL	220.8	PLN	DTVPLN	-DTVP0125
08	951215KK	GALESBURG IL	202.0	PLN	DTVPLN	-DTVP0126
09	KCRG-TV	CEDAR RAPIDS IA	367.8	PLN	DTVPLN	-DTVP0194
09	KCRG-TV	CEDAR RAPIDS IA	367.8	CP	BPCDT	-20080227ABZ
09	WNIN	EVANSVILLE IN	258.4	CP	BPEDT	-20080424AAG
09	WNIN	EVANSVILLE IN	258.4	PLN	DTVPLN	-DTVP0197
09	WISH-TV	INDIANAPOLIS IN	210.5	LIC	BLCDT	-20010810ABB
09	WISH-TV	INDIANAPOLIS IN	210.5	PLN	DTVPLN	-DTVP0198
10	WWTO-TV	LA SALLE IL	139.9	CP	BPCDT	-20080307AAT
10	WWTO-TV	LA SALLE IL	139.9	LIC	BLCDT	-20060630AEE
10	WWTO-TV	LASALLE IL	139.9	PLN	DTVPLN	-DTVP0255
10	WGEM-TV	QUINCY IL	226.9	CP	BPCDT	-20080317ACL

10	WGEM-TV	QUINCY IL	226.9	PLN	DTVPLN	-DTVP0256
10	WTHI-TV	TERRE HAUTE IN	141.0	CP	BPCDT	-20080313AAR
10	WTHI-TV	TERRE HAUTE IN	141.0	PLN	DTVPLN	-DTVP0257
08	WSIU	CARBONDALE IL	220.8	APP	USERRECORD-01	

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 14

Analysis of current record

Channel	Call	City/State	Application Ref. No.
09	WILL-TV	URBANA IL	DTVPLN -DTVP0196

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
08	WSIU-TV	CARBONDALE IL	220.8	PLN	DTVPLN -DTVP0125
08	951215KK	GALESBURG IL	202.0	PLN	DTVPLN -DTVP0126
09	KCRG-TV	CEDAR RAPIDS IA	367.8	PLN	DTVPLN -DTVP0194
09	KCRG-TV	CEDAR RAPIDS IA	367.8	CP	BPCDT -20080227ABZ
09	WNIN	EVANSVILLE IN	258.4	CP	BPEDT -20080424AAG
09	WNIN	EVANSVILLE IN	258.4	PLN	DTVPLN -DTVP0197
09	WISH-TV	INDIANAPOLIS IN	210.5	LIC	BLCDDT -20010810ABB
09	WISH-TV	INDIANAPOLIS IN	210.5	PLN	DTVPLN -DTVP0198
10	WWTO-TV	LA SALLE IL	139.9	CP	BPCDT -20080307AAT
10	WWTO-TV	LA SALLE IL	139.9	LIC	BLCDDT -20060630AEE
10	WWTO-TV	LASALLE IL	139.9	PLN	DTVPLN -DTVP0255
10	WGEM-TV	QUINCY IL	226.9	CP	BPCDT -20080317ACL
10	WGEM-TV	QUINCY IL	226.9	PLN	DTVPLN -DTVP0256
10	WTHI-TV	TERRE HAUTE IN	141.0	CP	BPCDT -20080313AAR
10	WTHI-TV	TERRE HAUTE IN	141.0	PLN	DTVPLN -DTVP0257
08	WSIU	CARBONDALE IL	220.8	APP	USERRECORD-01

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 15

Analysis of current record

Channel	Call	City/State	Application Ref. No.
09	WNIN	EVANSVILLE IN	BPEDT -20080424AAG

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
08	WSIU-TV	CARBONDALE IL	173.3	PLN	DTVPLN -DTVP0125
08	WBNA	LOUISVILLE KY	132.8	LIC	BLCDDT -20021024AAB
08	WBNA	LOUISVILLE KY	132.8	PLN	DTVPLN -DTVP0129
08	WNPT	NASHVILLE TN	218.8	CP	BPEDT -20080317AFM
08	WNPT	NASHVILLE TN	218.7	PLN	DTVPLN -DTVP0163
09	WILL-TV	URBANA IL	258.4	LIC	BLEDT -20050920AEE
09	WILL-TV	URBANA IL	258.4	PLN	DTVPLN -DTVP0196
09	WISH-TV	INDIANAPOLIS IN	231.0	LIC	BLCDDT -20010810ABB
09	WISH-TV	INDIANAPOLIS IN	231.0	PLN	DTVPLN -DTVP0198
09	WTVN	CHATTANOOGA TN	358.9	CP MOD	BMPCDDT -20080221AAI
09	WTVN	CHATTANOOGA TN	358.8	PLN	DTVPLN -DTVP0222
10	WTHI-TV	TERRE HAUTE IN	140.4	CP	BPCDT -20080313AAR
10	WTHI-TV	TERRE HAUTE IN	140.4	PLN	DTVPLN -DTVP0257
10	WSMV-TV	NASHVILLE TN	207.9	LIC	BLCDDT -20021029AAV

10	WSMV-TV	NASHVILLE TN	207.9	PLN	DTVPLN	-DTVP0295
08	WSIU	CARBONDALE IL	173.3	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.
09	WNIN	EVANSVILLE IN	DTVPLN -DTVP0197

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
08	WSIU-TV	CARBONDALE IL	173.3	PLN	DTVPLN -DTVP0125
08	WBNA	LOUISVILLE KY	132.8	LIC	BLCDDT -20021024AAB
08	WBNA	LOUISVILLE KY	132.8	PLN	DTVPLN -DTVP0129
08	WNPT	NASHVILLE TN	218.8	CP	BPEDT -20080317AFM
08	WNPT	NASHVILLE TN	218.7	PLN	DTVPLN -DTVP0163
09	WILL-TV	URBANA IL	258.4	LIC	BLEDT -20050920AEE
09	WILL-TV	URBANA IL	258.4	PLN	DTVPLN -DTVP0196
09	WISH-TV	INDIANAPOLIS IN	231.0	LIC	BLCDDT -20010810ABB
09	WISH-TV	INDIANAPOLIS IN	231.0	PLN	DTVPLN -DTVP0198
09	WTVC	CHATTANOOGA TN	358.9	CP MOD	BMPCDDT -20080221AAI
09	WTVC	CHATTANOOGA TN	358.8	PLN	DTVPLN -DTVP0222
10	WTHI-TV	TERRE HAUTE IN	140.4	CP	BPCDDT -20080313AAR
10	WTHI-TV	TERRE HAUTE IN	140.4	PLN	DTVPLN -DTVP0257
10	WSMV-TV	NASHVILLE TN	207.9	LIC	BLCDDT -20021029AAV
10	WSMV-TV	NASHVILLE TN	207.9	PLN	DTVPLN -DTVP0295
08	WSIU	CARBONDALE IL	173.3	APP	USERRECORD-01

Proposal causes no interference

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Analysis of Interference to Affected Station 17

Analysis of current record

Channel	Call	City/State	Application Ref. No.
08	WSIU	CARBONDALE IL	USERRECORD-01

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
07	WEHT	EVANSVILLE IN	149.2	CP	BPCDDT -20080403ACR
07	WEHT	EVANSVILLE IN	149.2	PLN	DTVPLN -DTVP0062
08	KAIT	JONESBORO AR	288.2	PLN	DTVPLN -DTVP0111
08	KAIT	JONESBORO AR	288.2	CP	BPCDDT -20080520ACG
08	951215KK	GALESBURG IL	369.6	PLN	DTVPLN -DTVP0126
08	WBNA	LOUISVILLE KY	305.5	LIC	BLCDDT -20021024AAB
08	WBNA	LOUISVILLE KY	305.5	PLN	DTVPLN -DTVP0129
08	KOMU-TV	COLUMBIA MO	276.7	CP	BPCDDT -20080215AFG
08	KOMU-TV	COLUMBIA MO	276.7	PLN	DTVPLN -DTVP0138
08	WNPT	NASHVILLE TN	313.1	CP	BPEDT -20080317AFM
08	WNPT	NASHVILLE TN	313.1	PLN	DTVPLN -DTVP0163
09	WILL-TV	URBANA IL	220.8	LIC	BLEDT -20050920AEE
09	WILL-TV	URBANA IL	220.8	PLN	DTVPLN -DTVP0196
09	WNIN	EVANSVILLE IN	173.3	CP	BPEDT -20080424AAG
09	WNIN	EVANSVILLE IN	173.3	PLN	DTVPLN -DTVP0197

Total scenarios = 32

Result key: 113

Scenario 1 Affected station 17
Before Analysis

Results for: 8A IL CARBONDALE USERRECORD01 APP

HAAT 272.0 m, ATV ERP 53.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1307100	34178.2
not affected by terrain losses	1277273	32926.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	51835	979.6
lost to ATV IX only	51835	979.6
lost to all IX	51835	979.6

Potential Interfering Stations Included in above Scenario 1

7A IN EVANSVILLE	BPCDT	20080403ACR	CP
8A AR JONESBORO	DTVPLN	DTVP0111	PLN
8A KY LOUISVILLE	BLCDT	20021024AAB	LIC
8A MO COLUMBIA	BPCDT	20080215AFG	CP
8A TN NASHVILLE	BPEDT	20080317AFM	CP

Result key: 114

Scenario 2 Affected station 17
Before Analysis

Results for: 8A IL CARBONDALE USERRECORD01 APP

HAAT 272.0 m, ATV ERP 53.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1307100	34178.2
not affected by terrain losses	1277273	32926.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	50713	963.6
lost to ATV IX only	50713	963.6
lost to all IX	50713	963.6

Potential Interfering Stations Included in above Scenario 2

7A IN EVANSVILLE	BPCDT	20080403ACR	CP
8A AR JONESBORO	DTVPLN	DTVP0111	PLN
8A KY LOUISVILLE	BLCDT	20021024AAB	LIC
8A MO COLUMBIA	BPCDT	20080215AFG	CP
8A TN NASHVILLE	DTVPLN	DTVP0163	PLN

Result key: 115

Scenario 3 Affected station 17
Before Analysis

Results for: 8A IL CARBONDALE USERRECORD01 APP

HAAT 272.0 m, ATV ERP 53.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1307100	34178.2
not affected by terrain losses	1277273	32926.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	50132	959.6
lost to ATV IX only	50132	959.6
lost to all IX	50132	959.6

Potential Interfering Stations Included in above Scenario 3

7A IN EVANSVILLE	BPCDT	20080403ACR	CP
8A AR JONESBORO	DTVPLN	DTVP0111	PLN
8A KY LOUISVILLE	BLCDT	20021024AAB	LIC
8A MO COLUMBIA	DTVPLN	DTVP0138	PLN
8A TN NASHVILLE	BPEDT	20080317AFM	CP

Result key: 116

Scenario 4 Affected station 17
Before Analysis

Results for: 8A IL CARBONDALE USERRECORD01 APP

HAAT 272.0 m, ATV ERP 53.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1307100	34178.2
not affected by terrain losses	1277273	32926.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	49010	943.6
lost to ATV IX only	49010	943.6
lost to all IX	49010	943.6

Potential Interfering Stations Included in above Scenario 4

7A IN EVANSVILLE	BPCDT	20080403ACR	CP
8A AR JONESBORO	DTVPLN	DTVP0111	PLN
8A KY LOUISVILLE	BLCDT	20021024AAB	LIC
8A MO COLUMBIA	DTVPLN	DTVP0138	PLN
8A TN NASHVILLE	DTVPLN	DTVP0163	PLN

Result key: 117

Scenario 5 Affected station 17

Before Analysis

Results for: 8A IL CARBONDALE USERRECORD01 APP

HAAT 272.0 m, ATV ERP 53.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1307100	34178.2
not affected by terrain losses	1277273	32926.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	51835	979.6
lost to ATV IX only	51835	979.6
lost to all IX	51835	979.6

Potential Interfering Stations Included in above Scenario 5

7A IN EVANSVILLE	BPCDT	20080403ACR	CP
8A AR JONESBORO	DTVPLN	DTVP0111	PLN
8A KY LOUISVILLE	DTVPLN	DTVP0129	PLN
8A MO COLUMBIA	BPCDT	20080215AFG	CP
8A TN NASHVILLE	BPEDT	20080317AFM	CP

Result key: 118

Scenario 6 Affected station 17

Before Analysis

Results for: 8A IL CARBONDALE USERRECORD01 APP

HAAT 272.0 m, ATV ERP 53.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1307100	34178.2
not affected by terrain losses	1277273	32926.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	50713	963.6
lost to ATV IX only	50713	963.6
lost to all IX	50713	963.6

Potential Interfering Stations Included in above Scenario 6

7A IN EVANSVILLE	BPCDT	20080403ACR	CP
8A AR JONESBORO	DTVPLN	DTVP0111	PLN
8A KY LOUISVILLE	DTVPLN	DTVP0129	PLN
8A MO COLUMBIA	BPCDT	20080215AFG	CP
8A TN NASHVILLE	DTVPLN	DTVP0163	PLN

Result key: 119

Scenario 7 Affected station 17

Before Analysis

Results for: 8A IL CARBONDALE USERRECORD01 APP

HAAT	272.0 m,	ATV ERP	53.0 kW
		POPULATION	AREA (sq km)
within Noise Limited Contour		1307100	34178.2
not affected by terrain losses		1277273	32926.7
lost to NTSC IX		0	0.0
lost to additional IX by ATV		50132	959.6
lost to ATV IX only		50132	959.6
lost to all IX		50132	959.6

Potential Interfering Stations Included in above Scenario 7

7A IN EVANSVILLE	BPCDT	20080403ACR	CP
8A AR JONESBORO	DTVPLN	DTVP0111	PLN
8A KY LOUISVILLE	DTVPLN	DTVP0129	PLN
8A MO COLUMBIA	DTVPLN	DTVP0138	PLN
8A TN NASHVILLE	BPEDT	20080317AFM	CP

Result key: 120
 Scenario 8 Affected station 17
 Before Analysis

Results for: 8A IL CARBONDALE USERRECORD01 APP
 HAAT 272.0 m, ATV ERP 53.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1307100	34178.2
not affected by terrain losses	1277273	32926.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	49010	943.6
lost to ATV IX only	49010	943.6
lost to all IX	49010	943.6

Potential Interfering Stations Included in above Scenario 8

7A IN EVANSVILLE	BPCDT	20080403ACR	CP
8A AR JONESBORO	DTVPLN	DTVP0111	PLN
8A KY LOUISVILLE	DTVPLN	DTVP0129	PLN
8A MO COLUMBIA	DTVPLN	DTVP0138	PLN
8A TN NASHVILLE	DTVPLN	DTVP0163	PLN

Result key: 121
 Scenario 9 Affected station 17
 Before Analysis

Results for: 8A IL CARBONDALE USERRECORD01 APP
 HAAT 272.0 m, ATV ERP 53.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1307100	34178.2
not affected by terrain losses	1277273	32926.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	55237	1079.6
lost to ATV IX only	55237	1079.6
lost to all IX	55237	1079.6

Potential Interfering Stations Included in above Scenario 9

7A IN EVANSVILLE	BPCDT	20080403ACR	CP
8A AR JONESBORO	BPCDT	20080520ACG	CP
8A KY LOUISVILLE	BLCDT	20021024AAB	LIC
8A MO COLUMBIA	BPCDT	20080215AFG	CP
8A TN NASHVILLE	BPEDT	20080317AFM	CP

Result key: 122
 Scenario 10 Affected station 17
 Before Analysis

Results for: 8A IL CARBONDALE USERRECORD01 APP
 HAAT 272.0 m, ATV ERP 53.0 kW

POPULATION	AREA (sq km)
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within Noise Limited Contour	1307100	34178.2
not affected by terrain losses	1277273	32926.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	54115	1063.6
lost to ATV IX only	54115	1063.6
lost to all IX	54115	1063.6

Potential Interfering Stations Included in above Scenario 10

7A IN EVANSVILLE	BPCDT	20080403ACR	CP
8A AR JONESBORO	BPCDT	20080520ACG	CP
8A KY LOUISVILLE	BLCDT	20021024AAB	LIC
8A MO COLUMBIA	BPCDT	20080215AFG	CP
8A TN NASHVILLE	DTVPLN	DTVP0163	PLN

Result key: 123
 Scenario 11 Affected station 17
 Before Analysis

Results for: 8A IL CARBONDALE USERRECORD01 APP
 HAAT 272.0 m, ATV ERP 53.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1307100	34178.2
not affected by terrain losses	1277273	32926.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	53534	1059.6
lost to ATV IX only	53534	1059.6
lost to all IX	53534	1059.6

Potential Interfering Stations Included in above Scenario 11

7A IN EVANSVILLE	BPCDT	20080403ACR	CP
8A AR JONESBORO	BPCDT	20080520ACG	CP
8A KY LOUISVILLE	BLCDT	20021024AAB	LIC
8A MO COLUMBIA	DTVPLN	DTVP0138	PLN
8A TN NASHVILLE	BPEDT	20080317AFM	CP

Result key: 124
 Scenario 12 Affected station 17
 Before Analysis

Results for: 8A IL CARBONDALE USERRECORD01 APP
 HAAT 272.0 m, ATV ERP 53.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1307100	34178.2
not affected by terrain losses	1277273	32926.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	52412	1043.6
lost to ATV IX only	52412	1043.6
lost to all IX	52412	1043.6

Potential Interfering Stations Included in above Scenario 12

7A IN EVANSVILLE	BPCDT	20080403ACR	CP
8A AR JONESBORO	BPCDT	20080520ACG	CP
8A KY LOUISVILLE	BLCDT	20021024AAB	LIC
8A MO COLUMBIA	DTVPLN	DTVP0138	PLN
8A TN NASHVILLE	DTVPLN	DTVP0163	PLN

Result key: 125
 Scenario 13 Affected station 17
 Before Analysis

Results for: 8A IL CARBONDALE USERRECORD01 APP
 HAAT 272.0 m, ATV ERP 53.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1307100	34178.2
not affected by terrain losses	1277273	32926.7

lost to NTSC IX	0	0.0
lost to additional IX by ATV	55237	1079.6
lost to ATV IX only	55237	1079.6
lost to all IX	55237	1079.6

Potential Interfering Stations Included in above Scenario 13

7A IN EVANSVILLE	BPCDT	20080403ACR	CP
8A AR JONESBORO	BPCDT	20080520ACG	CP
8A KY LOUISVILLE	DTVPLN	DTVP0129	PLN
8A MO COLUMBIA	BPCDT	20080215AFG	CP
8A TN NASHVILLE	BPEDT	20080317AFM	CP

Result key: 126
 Scenario 14 Affected station 17
 Before Analysis

Results for: 8A IL CARBONDALE USERRECORD01 APP

HAAT 272.0 m, ATV ERP 53.0 kW		
	POPULATION	AREA (sq km)
within Noise Limited Contour	1307100	34178.2
not affected by terrain losses	1277273	32926.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	54115	1063.6
lost to ATV IX only	54115	1063.6
lost to all IX	54115	1063.6

Potential Interfering Stations Included in above Scenario 14

7A IN EVANSVILLE	BPCDT	20080403ACR	CP
8A AR JONESBORO	BPCDT	20080520ACG	CP
8A KY LOUISVILLE	DTVPLN	DTVP0129	PLN
8A MO COLUMBIA	BPCDT	20080215AFG	CP
8A TN NASHVILLE	DTVPLN	DTVP0163	PLN

Result key: 127
 Scenario 15 Affected station 17
 Before Analysis

Results for: 8A IL CARBONDALE USERRECORD01 APP

HAAT 272.0 m, ATV ERP 53.0 kW		
	POPULATION	AREA (sq km)
within Noise Limited Contour	1307100	34178.2
not affected by terrain losses	1277273	32926.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	53534	1059.6
lost to ATV IX only	53534	1059.6
lost to all IX	53534	1059.6

Potential Interfering Stations Included in above Scenario 15

7A IN EVANSVILLE	BPCDT	20080403ACR	CP
8A AR JONESBORO	BPCDT	20080520ACG	CP
8A KY LOUISVILLE	DTVPLN	DTVP0129	PLN
8A MO COLUMBIA	DTVPLN	DTVP0138	PLN
8A TN NASHVILLE	BPEDT	20080317AFM	CP

Result key: 128
 Scenario 16 Affected station 17
 Before Analysis

Results for: 8A IL CARBONDALE USERRECORD01 APP

HAAT 272.0 m, ATV ERP 53.0 kW		
	POPULATION	AREA (sq km)
within Noise Limited Contour	1307100	34178.2
not affected by terrain losses	1277273	32926.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	52412	1043.6

lost to ATV IX only	52412	1043.6
lost to all IX	52412	1043.6

Potential Interfering Stations Included in above Scenario 16

7A IN EVANSVILLE	BPCDT	20080403ACR	CP
8A AR JONESBORO	BPCDT	20080520ACG	CP
8A KY LOUISVILLE	DTVPLN	DTVP0129	PLN
8A MO COLUMBIA	DTVPLN	DTVP0138	PLN
8A TN NASHVILLE	DTVPLN	DTVP0163	PLN

Result key: 129
 Scenario 17 Affected station 17
 Before Analysis

Results for: 8A IL CARBONDALE USERRECORD01 APP
 HAAT 272.0 m, ATV ERP 53.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1307100	34178.2
not affected by terrain losses	1277273	32926.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	51835	979.6
lost to ATV IX only	51835	979.6
lost to all IX	51835	979.6

Potential Interfering Stations Included in above Scenario 17

7A IN EVANSVILLE	DTVPLN	DTVP0062	PLN
8A AR JONESBORO	DTVPLN	DTVP0111	PLN
8A KY LOUISVILLE	BLCDT	20021024AAB	LIC
8A MO COLUMBIA	BPCDT	20080215AFG	CP
8A TN NASHVILLE	BPEDT	20080317AFM	CP

Result key: 130
 Scenario 18 Affected station 17
 Before Analysis

Results for: 8A IL CARBONDALE USERRECORD01 APP
 HAAT 272.0 m, ATV ERP 53.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1307100	34178.2
not affected by terrain losses	1277273	32926.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	50713	963.6
lost to ATV IX only	50713	963.6
lost to all IX	50713	963.6

Potential Interfering Stations Included in above Scenario 18

7A IN EVANSVILLE	DTVPLN	DTVP0062	PLN
8A AR JONESBORO	DTVPLN	DTVP0111	PLN
8A KY LOUISVILLE	BLCDT	20021024AAB	LIC
8A MO COLUMBIA	BPCDT	20080215AFG	CP
8A TN NASHVILLE	DTVPLN	DTVP0163	PLN

Result key: 131
 Scenario 19 Affected station 17
 Before Analysis

Results for: 8A IL CARBONDALE USERRECORD01 APP
 HAAT 272.0 m, ATV ERP 53.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1307100	34178.2
not affected by terrain losses	1277273	32926.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	50132	959.6
lost to ATV IX only	50132	959.6
lost to all IX	50132	959.6

Potential Interfering Stations Included in above Scenario 19

7A IN EVANSVILLE	DTVPLN	DTVP0062	PLN
8A AR JONESBORO	DTVPLN	DTVP0111	PLN
8A KY LOUISVILLE	BLCDDT	20021024AAB	LIC
8A MO COLUMBIA	DTVPLN	DTVP0138	PLN
8A TN NASHVILLE	BPEDT	20080317AFM	CP

Result key: 132
Scenario 20 Affected station 17
Before Analysis

Results for: 8A IL CARBONDALE USERRECORD01 APP
HAAT 272.0 m, ATV ERP 53.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1307100	34178.2
not affected by terrain losses	1277273	32926.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	49010	943.6
lost to ATV IX only	49010	943.6
lost to all IX	49010	943.6

Potential Interfering Stations Included in above Scenario 20

7A IN EVANSVILLE	DTVPLN	DTVP0062	PLN
8A AR JONESBORO	DTVPLN	DTVP0111	PLN
8A KY LOUISVILLE	BLCDDT	20021024AAB	LIC
8A MO COLUMBIA	DTVPLN	DTVP0138	PLN
8A TN NASHVILLE	DTVPLN	DTVP0163	PLN

Result key: 133
Scenario 21 Affected station 17
Before Analysis

Results for: 8A IL CARBONDALE USERRECORD01 APP
HAAT 272.0 m, ATV ERP 53.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1307100	34178.2
not affected by terrain losses	1277273	32926.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	51835	979.6
lost to ATV IX only	51835	979.6
lost to all IX	51835	979.6

Potential Interfering Stations Included in above Scenario 21

7A IN EVANSVILLE	DTVPLN	DTVP0062	PLN
8A AR JONESBORO	DTVPLN	DTVP0111	PLN
8A KY LOUISVILLE	DTVPLN	DTVP0129	PLN
8A MO COLUMBIA	BPCDDT	20080215AFG	CP
8A TN NASHVILLE	BPEDT	20080317AFM	CP

Result key: 134
Scenario 22 Affected station 17
Before Analysis

Results for: 8A IL CARBONDALE USERRECORD01 APP
HAAT 272.0 m, ATV ERP 53.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1307100	34178.2
not affected by terrain losses	1277273	32926.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	50713	963.6
lost to ATV IX only	50713	963.6
lost to all IX	50713	963.6

Potential Interfering Stations Included in above Scenario 22

7A IN EVANSVILLE	DTVPLN	DTVP0062	PLN
8A AR JONESBORO	DTVPLN	DTVP0111	PLN
8A KY LOUISVILLE	DTVPLN	DTVP0129	PLN
8A MO COLUMBIA	BPCDT	20080215AFG	CP
8A TN NASHVILLE	DTVPLN	DTVP0163	PLN

Result key: 135
 Scenario 23 Affected station 17
 Before Analysis

Results for: 8A IL CARBONDALE USERRECORD01 APP

HAAT 272.0 m, ATV ERP 53.0 kW		
	POPULATION	AREA (sq km)
within Noise Limited Contour	1307100	34178.2
not affected by terrain losses	1277273	32926.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	50132	959.6
lost to ATV IX only	50132	959.6
lost to all IX	50132	959.6

Potential Interfering Stations Included in above Scenario 23

7A IN EVANSVILLE	DTVPLN	DTVP0062	PLN
8A AR JONESBORO	DTVPLN	DTVP0111	PLN
8A KY LOUISVILLE	DTVPLN	DTVP0129	PLN
8A MO COLUMBIA	DTVPLN	DTVP0138	PLN
8A TN NASHVILLE	BPEDT	20080317AFM	CP

Result key: 136
 Scenario 24 Affected station 17
 Before Analysis

Results for: 8A IL CARBONDALE USERRECORD01 APP

HAAT 272.0 m, ATV ERP 53.0 kW		
	POPULATION	AREA (sq km)
within Noise Limited Contour	1307100	34178.2
not affected by terrain losses	1277273	32926.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	49010	943.6
lost to ATV IX only	49010	943.6
lost to all IX	49010	943.6

Potential Interfering Stations Included in above Scenario 24

7A IN EVANSVILLE	DTVPLN	DTVP0062	PLN
8A AR JONESBORO	DTVPLN	DTVP0111	PLN
8A KY LOUISVILLE	DTVPLN	DTVP0129	PLN
8A MO COLUMBIA	DTVPLN	DTVP0138	PLN
8A TN NASHVILLE	DTVPLN	DTVP0163	PLN

Result key: 137
 Scenario 25 Affected station 17
 Before Analysis

Results for: 8A IL CARBONDALE USERRECORD01 APP

HAAT 272.0 m, ATV ERP 53.0 kW		
	POPULATION	AREA (sq km)
within Noise Limited Contour	1307100	34178.2
not affected by terrain losses	1277273	32926.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	55237	1079.6
lost to ATV IX only	55237	1079.6
lost to all IX	55237	1079.6

Potential Interfering Stations Included in above Scenario 25

7A IN EVANSVILLE	DTVPLN	DTVP0062	PLN
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8A AR JONESBORO	BPCDT	20080520ACG	CP
8A KY LOUISVILLE	BLCDT	20021024AAB	LIC
8A MO COLUMBIA	BPCDT	20080215AFG	CP
8A TN NASHVILLE	BPEDT	20080317AFM	CP

Result key: 138
 Scenario 26 Affected station 17
 Before Analysis

Results for: 8A IL CARBONDALE USERRECORD01 APP
 HAAT 272.0 m, ATV ERP 53.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1307100	34178.2
not affected by terrain losses	1277273	32926.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	54115	1063.6
lost to ATV IX only	54115	1063.6
lost to all IX	54115	1063.6

Potential Interfering Stations Included in above Scenario 26

7A IN EVANSVILLE	DTVPLN	DTVP0062	PLN
8A AR JONESBORO	BPCDT	20080520ACG	CP
8A KY LOUISVILLE	BLCDT	20021024AAB	LIC
8A MO COLUMBIA	BPCDT	20080215AFG	CP
8A TN NASHVILLE	DTVPLN	DTVP0163	PLN

Result key: 139
 Scenario 27 Affected station 17
 Before Analysis

Results for: 8A IL CARBONDALE USERRECORD01 APP
 HAAT 272.0 m, ATV ERP 53.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1307100	34178.2
not affected by terrain losses	1277273	32926.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	53534	1059.6
lost to ATV IX only	53534	1059.6
lost to all IX	53534	1059.6

Potential Interfering Stations Included in above Scenario 27

7A IN EVANSVILLE	DTVPLN	DTVP0062	PLN
8A AR JONESBORO	BPCDT	20080520ACG	CP
8A KY LOUISVILLE	BLCDT	20021024AAB	LIC
8A MO COLUMBIA	DTVPLN	DTVP0138	PLN
8A TN NASHVILLE	BPEDT	20080317AFM	CP

Result key: 140
 Scenario 28 Affected station 17
 Before Analysis

Results for: 8A IL CARBONDALE USERRECORD01 APP
 HAAT 272.0 m, ATV ERP 53.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1307100	34178.2
not affected by terrain losses	1277273	32926.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	52412	1043.6
lost to ATV IX only	52412	1043.6
lost to all IX	52412	1043.6

Potential Interfering Stations Included in above Scenario 28

7A IN EVANSVILLE	DTVPLN	DTVP0062	PLN
8A AR JONESBORO	BPCDT	20080520ACG	CP
8A KY LOUISVILLE	BLCDT	20021024AAB	LIC

8A MO COLUMBIA	DTVPLN	DTVP0138	PLN
8A TN NASHVILLE	DTVPLN	DTVP0163	PLN

Result key: 141
Scenario 29 Affected station 17
Before Analysis

Results for: 8A IL CARBONDALE USERRECORD01 APP
HAAT 272.0 m, ATV ERP 53.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1307100	34178.2
not affected by terrain losses	1277273	32926.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	55237	1079.6
lost to ATV IX only	55237	1079.6
lost to all IX	55237	1079.6

Potential Interfering Stations Included in above Scenario 29

7A IN EVANSVILLE	DTVPLN	DTVP0062	PLN
8A AR JONESBORO	BPCDT	20080520ACG	CP
8A KY LOUISVILLE	DTVPLN	DTVP0129	PLN
8A MO COLUMBIA	BPCDT	20080215AFG	CP
8A TN NASHVILLE	BPEDT	20080317AFM	CP

Result key: 142
Scenario 30 Affected station 17
Before Analysis

Results for: 8A IL CARBONDALE USERRECORD01 APP
HAAT 272.0 m, ATV ERP 53.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1307100	34178.2
not affected by terrain losses	1277273	32926.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	54115	1063.6
lost to ATV IX only	54115	1063.6
lost to all IX	54115	1063.6

Potential Interfering Stations Included in above Scenario 30

7A IN EVANSVILLE	DTVPLN	DTVP0062	PLN
8A AR JONESBORO	BPCDT	20080520ACG	CP
8A KY LOUISVILLE	DTVPLN	DTVP0129	PLN
8A MO COLUMBIA	BPCDT	20080215AFG	CP
8A TN NASHVILLE	DTVPLN	DTVP0163	PLN

Result key: 143
Scenario 31 Affected station 17
Before Analysis

Results for: 8A IL CARBONDALE USERRECORD01 APP
HAAT 272.0 m, ATV ERP 53.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1307100	34178.2
not affected by terrain losses	1277273	32926.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	53534	1059.6
lost to ATV IX only	53534	1059.6
lost to all IX	53534	1059.6

Potential Interfering Stations Included in above Scenario 31

7A IN EVANSVILLE	DTVPLN	DTVP0062	PLN
8A AR JONESBORO	BPCDT	20080520ACG	CP
8A KY LOUISVILLE	DTVPLN	DTVP0129	PLN
8A MO COLUMBIA	DTVPLN	DTVP0138	PLN
8A TN NASHVILLE	BPEDT	20080317AFM	CP

Result key: 144
Scenario 32 Affected station 17
Before Analysis

Results for: 8A IL CARBONDALE USERRECORD01 APP
HAAT 272.0 m, ATV ERP 53.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1307100	34178.2
not affected by terrain losses	1277273	32926.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	52412	1043.6
lost to ATV IX only	52412	1043.6
lost to all IX	52412	1043.6

Potential Interfering Stations Included in above Scenario 32

7A IN EVANSVILLE	DTVPLN	DTVP0062	PLN
8A AR JONESBORO	BPCDT	20080520ACG	CP
8A KY LOUISVILLE	DTVPLN	DTVP0129	PLN
8A MO COLUMBIA	DTVPLN	DTVP0138	PLN
8A TN NASHVILLE	DTVPLN	DTVP0163	PLN

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