

Percent allowed new interference: 0.500  
Percent allowed new interference to Class A: 0.500  
Census data selected 1990  
Post Transition Data Base Selected /space/software/cdbb/pt\_tvdb.sff

TV INTERFERENCE and SPACING ANALYSIS PROGRAM

Date: 12-21-2008 Time: 08:07:27

Record Selected for Analysis

WSIU USERRECORD-01 CARBONDALE IL US  
Channel 08 ERP 33. kW HAAT 271. m RCAMSL 00410 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	33.000	254.6	99.7
45.0	33.000	264.7	100.2
90.0	33.000	273.1	100.5
135.0	33.000	280.3	100.8
180.0	33.000	272.4	100.5
225.0	33.000	282.7	100.9
270.0	33.000	272.5	100.5
315.0	33.000	266.2	100.3

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 BLET 20031215AAY  
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 DTVP0124

38 -06-11 89 -14-40

Req. separation 273.6 Actual separation 0.0 Short 273.6 km

SHORT TO: KETC 09 ST. LOUIS MO BMLET 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

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#### 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	APP	BMPCDT	-20080620AIB
07	WEHT	EVANSVILLE IN	149.2	PLN	DTVPLN	-DTVP0061
07	WEHT	EVANSVILLE IN	149.2	CP	BPCDT	-20080403ACR
07	KPTN-LP	ST. LOUIS MO	107.7	APP	BSTA	-20060720ABJ
08	KAIT	JONESBORO AR	288.2	APP	BMPCDT	-20080619ABM
08	KAIT	JONESBORO AR	288.2	PLN	DTVPLN	-DTVP0110
08	KAIT	JONESBORO AR	288.2	CP	BPCDT	-20080520ACG
08	951215KK	GALESBURG IL	369.6	PLN	DTVPLN	-DTVP0125
08	WBNA	LOUISVILLE KY	305.5	LIC	BLCDT	-20021024AAB
08	WBNA	LOUISVILLE KY	305.5	PLN	DTVPLN	-DTVP0128
08	KOMU-TV	COLUMBIA MO	276.7	PLN	DTVPLN	-DTVP0137
08	KOMU-TV	COLUMBIA MO	276.7	CP	BPCDT	-20080215AFG
08	WNPT	NASHVILLE TN	313.1	PLN	DTVPLN	-DTVP0162
08	WNPT	NASHVILLE TN	313.1	CP	BPEDT	-20080317AFM
09	WILL-TV	URBANA IL	220.8	PLN	DTVPLN	-DTVP0196
09	WNIN	EVANSVILLE IN	165.0	PLN	DTVPLN	-DTVP0197
09	WILL-TV	URBANA IL	220.8	LIC	BLEDT	-20050920AEE
09	WNIN	EVANSVILLE IN	173.3	CP MOD	BMPEDT	-20080619ABL

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#### Analysis of Interference to Affected Station 1

##### Analysis of current record

Channel	Call	City/State	Application	Ref. No.
07	WEHT	EVANSVILLE IN	BMPCDT	-20080620AIB

#### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
07	WLJC-TV	BEATTYVILLE KY	343.6	CP	BPCDT	-20080618ABC
07	WLJC-TV	BEATTYVILLE KY	343.6	PLN	DTVPLN	-DTVP0064
07	WLJC-TV	BEATTYVILLE KY	343.6	LIC	BLCDT	-20030410ABL

07	KHQA-TV	HANNIBAL MO	400.9	CP	BPCDT	-20080317AGY
07	KHQA-TV	HANNIBAL MO	400.9	PLN	DTVPLN	-DTVP0072
07	WMAK	KNOXVILLE TN	383.1	CP	BPCDT	-20080801ASS
07	WMAK	KNOXVILLE TN	383.1	PLN	DTVPLN	-DTVP0097
07	WMAK	KNOXVILLE TN	383.1	LIC	BLCDT	-20040810ABE
08	WSIU-TV	CARBONDALE IL	149.2	PLN	DTVPLN	-DTVP0124
08	WBNA	LOUISVILLE KY	160.0	LIC	BLCDT	-20021024AAB
08	WBNA	LOUISVILLE KY	160.0	PLN	DTVPLN	-DTVP0128
08	WNPT	NASHVILLE TN	212.5	PLN	DTVPLN	-DTVP0162
08	WNPT	NASHVILLE TN	212.5	CP	BPEDT	-20080317AFM
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	-DTVP0061

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
07	WLJC-TV	BEATTYVILLE KY	343.6	CP	BPCDT	-20080618ABC
07	WLJC-TV	BEATTYVILLE KY	343.6	PLN	DTVPLN	-DTVP0064
07	WLJC-TV	BEATTYVILLE KY	343.6	LIC	BLCDT	-20030410ABL
07	KHQA-TV	HANNIBAL MO	400.9	CP	BPCDT	-20080317AGY
07	KHQA-TV	HANNIBAL MO	400.9	PLN	DTVPLN	-DTVP0072
07	WMAK	KNOXVILLE TN	383.2	CP	BPCDT	-20080801ASS
07	WMAK	KNOXVILLE TN	383.2	PLN	DTVPLN	-DTVP0097
07	WMAK	KNOXVILLE TN	383.2	LIC	BLCDT	-20040810ABE
08	WSIU-TV	CARBONDALE IL	149.2	PLN	DTVPLN	-DTVP0124
08	WBNA	LOUISVILLE KY	160.0	LIC	BLCDT	-20021024AAB
08	WBNA	LOUISVILLE KY	160.0	PLN	DTVPLN	-DTVP0128
08	WNPT	NASHVILLE TN	212.5	PLN	DTVPLN	-DTVP0162
08	WNPT	NASHVILLE TN	212.5	CP	BPEDT	-20080317AFM
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	WEHT	EVANSVILLE IN	BPCDT	-20080403ACR

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
07	WLJC-TV	BEATTYVILLE KY	343.6	CP	BPCDT	-20080618ABC
07	WLJC-TV	BEATTYVILLE KY	343.6	PLN	DTVPLN	-DTVP0064
07	WLJC-TV	BEATTYVILLE KY	343.6	LIC	BLCDT	-20030410ABL
07	KHQA-TV	HANNIBAL MO	400.9	CP	BPCDT	-20080317AGY
07	KHQA-TV	HANNIBAL MO	400.9	PLN	DTVPLN	-DTVP0072
07	WMAK	KNOXVILLE TN	383.1	CP	BPCDT	-20080801ASS
07	WMAK	KNOXVILLE TN	383.1	PLN	DTVPLN	-DTVP0097
07	WMAK	KNOXVILLE TN	383.1	LIC	BLCDT	-20040810ABE
08	WSIU-TV	CARBONDALE IL	149.2	PLN	DTVPLN	-DTVP0124
08	WBNA	LOUISVILLE KY	160.0	LIC	BLCDT	-20021024AAB
08	WBNA	LOUISVILLE KY	160.0	PLN	DTVPLN	-DTVP0128
08	WNPT	NASHVILLE TN	212.5	PLN	DTVPLN	-DTVP0162
08	WNPT	NASHVILLE TN	212.5	CP	BPEDT	-20080317AFM

08 WSIU CARBONDALE IL 149.2 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.
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	APP	BMPCDT -20080620AIB
07	WEHT	EVANSVILLE IN	253.3	PLN	DTVPLN -DTVP0061
07	WTVW	EVANSVILLE IN	265.6	LIC	BLCT -19821104KE
07	WEHT	EVANSVILLE IN	253.3	CP	BPCDT -20080403ACR
07	KHQA-TV	HANNIBAL MO	178.0	CP	BPCDT -20080317AGY
07	KHQA-TV	HANNIBAL MO	178.0	PLN	DTVPLN -DTVP0072
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	PLN	DTVPLN -DTVP0124
08	WSIU	CARBONDALE IL	107.7	APP	USERRECORD-01

Proposal causes no interference

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Analysis of Interference to Affected Station 5

Analysis of current record

Channel	Call	City/State	Application Ref. No.
08	KAIT	JONESBORO AR	BMPCDT -20080619ABM

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
07	KETS	LITTLE ROCK AR	195.0	PLN	DTVPLN -DTVP0043
07	KETS	LITTLE ROCK AR	198.6	CP	BPEDT -20080317AHV
08	WSIU-TV	CARBONDALE IL	288.2	PLN	DTVPLN -DTVP0124
08	KNOE-TV	MONROE LA	423.5	PLN	DTVPLN -DTVP0129
08	KNOE-TV	MONROE LA	423.5	CP	BPCDT -20080610ACE
08	KOMU-TV	COLUMBIA MO	353.3	PLN	DTVPLN -DTVP0137
08	KOMU-TV	COLUMBIA MO	353.3	CP	BPCDT -20080215AFG
08	WTVA	TUPELO MS	287.5	CP MOD	BMPCDT -20080619AHG
08	WTVA	TUPELO MS	287.5	PLN	DTVPLN -DTVP0138
08	KJRH	TULSA OK	426.7	CP	BPCDT -20080228ABB
08	KJRH	TULSA OK	426.7	PLN	DTVPLN -DTVP0154
08	WNPT	NASHVILLE TN	369.7	PLN	DTVPLN -DTVP0162
08	WNPT	NASHVILLE TN	369.7	CP	BPEDT -20080317AFM
08	WSIU	CARBONDALE IL	288.2	APP	USERRECORD-01

Total scenarios = 16

Result key: 1  
Scenario 1 Affected station 5  
Before Analysis

Results for: 8A AR JONESBORO BMPCDT 20080619ABM APP  
HAAT 531.0 m, ATV ERP 28.2 kW  
POPULATION AREA (sq km)  
within Noise Limited Contour 796064 43412.3

not affected by terrain losses	786356	42348.1
lost to NTSC IX	0	0.0
lost to additional IX by ATV	7240	204.8
lost to ATV IX only	7240	204.8
lost to all IX	7240	204.8

Potential Interfering Stations Included in above Scenario 1

7A AR LITTLE ROCK	DTVPLN	DTVP0043	PLN
8A MO COLUMBIA	DTVPLN	DTVP0137	PLN
8A MS TUPELO	BMPCDT	20080619AHG	CP
8A TN NASHVILLE	DTVPLN	DTVP0162	PLN
8A IL CARBONDALE	DTVPLN	DTVP0124	PLN

#### After Analysis

Results for: 8A AR JONESBORO BMPCDT 20080619ABM APP  
HAAT 531.0 m, ATV ERP 28.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	796064	43412.3
not affected by terrain losses	786356	42348.1
lost to NTSC IX	0	0.0
lost to additional IX by ATV	7616	293.2
lost to ATV IX only	7616	293.2
lost to all IX	7616	293.2

Potential Interfering Stations Included in above Scenario 1

7A AR LITTLE ROCK	DTVPLN	DTVP0043	PLN
8A MO COLUMBIA	DTVPLN	DTVP0137	PLN
8A MS TUPELO	BMPCDT	20080619AHG	CP
8A TN NASHVILLE	DTVPLN	DTVP0162	PLN
8A IL CARBONDALE	USERRECORD01		APP

Percent new IX = 0.0483%

Result key: 2  
Scenario 2 Affected station 5  
Before Analysis

Results for: 8A AR JONESBORO BMPCDT 20080619ABM APP  
HAAT 531.0 m, ATV ERP 28.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	796064	43412.3
not affected by terrain losses	786356	42348.1
lost to NTSC IX	0	0.0
lost to additional IX by ATV	7240	204.8
lost to ATV IX only	7240	204.8
lost to all IX	7240	204.8

Potential Interfering Stations Included in above Scenario 2

7A AR LITTLE ROCK	DTVPLN	DTVP0043	PLN
8A MO COLUMBIA	DTVPLN	DTVP0137	PLN
8A MS TUPELO	BMPCDT	20080619AHG	CP
8A TN NASHVILLE	BPEDT	20080317AFM	CP
8A IL CARBONDALE	DTVPLN	DTVP0124	PLN

#### After Analysis

Results for: 8A AR JONESBORO BMPCDT 20080619ABM APP  
HAAT 531.0 m, ATV ERP 28.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	796064	43412.3
not affected by terrain losses	786356	42348.1
lost to NTSC IX	0	0.0
lost to additional IX by ATV	7616	293.2
lost to ATV IX only	7616	293.2

lost to all IX 7616 293.2

Potential Interfering Stations Included in above Scenario 2

7A AR LITTLE ROCK	DTVPLN	DTVP0043	PLN
8A MO COLUMBIA	DTVPLN	DTVP0137	PLN
8A MS TUPELO	BMPCDT	20080619AHG	CP
8A TN NASHVILLE	BPEDT	20080317AFM	CP
8A IL CARBONDALE	USERRECORD01		APP

Percent new IX = 0.0483%

Result key: 3  
Scenario 3 Affected station 5  
Before Analysis

Results for: 8A AR JONESBORO BMPCDT 20080619ABM APP  
HAAT 531.0 m, ATV ERP 28.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	796064	43412.3
not affected by terrain losses	786356	42348.1
lost to NTSC IX	0	0.0
lost to additional IX by ATV	5306	160.6
lost to ATV IX only	5306	160.6
lost to all IX	5306	160.6

Potential Interfering Stations Included in above Scenario 3

7A AR LITTLE ROCK	DTVPLN	DTVP0043	PLN
8A MO COLUMBIA	DTVPLN	DTVP0137	PLN
8A MS TUPELO	DTVPLN	DTVP0138	PLN
8A TN NASHVILLE	DTVPLN	DTVP0162	PLN
8A IL CARBONDALE	DTVPLN	DTVP0124	PLN

After Analysis

Results for: 8A AR JONESBORO BMPCDT 20080619ABM APP  
HAAT 531.0 m, ATV ERP 28.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	796064	43412.3
not affected by terrain losses	786356	42348.1
lost to NTSC IX	0	0.0
lost to additional IX by ATV	5682	249.0
lost to ATV IX only	5682	249.0
lost to all IX	5682	249.0

Potential Interfering Stations Included in above Scenario 3

7A AR LITTLE ROCK	DTVPLN	DTVP0043	PLN
8A MO COLUMBIA	DTVPLN	DTVP0137	PLN
8A MS TUPELO	DTVPLN	DTVP0138	PLN
8A TN NASHVILLE	DTVPLN	DTVP0162	PLN
8A IL CARBONDALE	USERRECORD01		APP

Percent new IX = 0.0481%

Result key: 4  
Scenario 4 Affected station 5  
Before Analysis

Results for: 8A AR JONESBORO BMPCDT 20080619ABM APP  
HAAT 531.0 m, ATV ERP 28.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	796064	43412.3
not affected by terrain losses	786356	42348.1
lost to NTSC IX	0	0.0
lost to additional IX by ATV	5306	160.6
lost to ATV IX only	5306	160.6

lost to all IX 5306 160.6

Potential Interfering Stations Included in above Scenario 4

7A AR LITTLE ROCK	DTVPLN	DTVP0043	PLN
8A MO COLUMBIA	DTVPLN	DTVP0137	PLN
8A MS TUPELO	DTVPLN	DTVP0138	PLN
8A TN NASHVILLE	BPEDT	20080317AFM	CP
8A IL CARBONDALE	DTVPLN	DTVP0124	PLN

After Analysis

Results for: 8A AR JONESBORO BMPCDT 20080619ABM APP  
HAAT 531.0 m, ATV ERP 28.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	796064	43412.3
not affected by terrain losses	786356	42348.1
lost to NTSC IX	0	0.0
lost to additional IX by ATV	5682	249.0
lost to ATV IX only	5682	249.0
lost to all IX	5682	249.0

Potential Interfering Stations Included in above Scenario 4

7A AR LITTLE ROCK	DTVPLN	DTVP0043	PLN
8A MO COLUMBIA	DTVPLN	DTVP0137	PLN
8A MS TUPELO	DTVPLN	DTVP0138	PLN
8A TN NASHVILLE	BPEDT	20080317AFM	CP
8A IL CARBONDALE	USERRECORD01		APP

Percent new IX = 0.0481%

Result key: 5  
Scenario 5 Affected station 5  
Before Analysis

Results for: 8A AR JONESBORO BMPCDT 20080619ABM APP  
HAAT 531.0 m, ATV ERP 28.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	796064	43412.3
not affected by terrain losses	786356	42348.1
lost to NTSC IX	0	0.0
lost to additional IX by ATV	7240	204.8
lost to ATV IX only	7240	204.8
lost to all IX	7240	204.8

Potential Interfering Stations Included in above Scenario 5

7A AR LITTLE ROCK	DTVPLN	DTVP0043	PLN
8A MO COLUMBIA	BPCDT	20080215AFG	CP
8A MS TUPELO	BMPCDT	20080619AHG	CP
8A TN NASHVILLE	DTVPLN	DTVP0162	PLN
8A IL CARBONDALE	DTVPLN	DTVP0124	PLN

After Analysis

Results for: 8A AR JONESBORO BMPCDT 20080619ABM APP  
HAAT 531.0 m, ATV ERP 28.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	796064	43412.3
not affected by terrain losses	786356	42348.1
lost to NTSC IX	0	0.0
lost to additional IX by ATV	7616	293.2
lost to ATV IX only	7616	293.2
lost to all IX	7616	293.2

Potential Interfering Stations Included in above Scenario 5

7A AR LITTLE ROCK	DTVPLN	DTVP0043	PLN
8A MO COLUMBIA	BPCDT	20080215AFG	CP
8A MS TUPELO	BMPCDT	20080619AHG	CP
8A TN NASHVILLE	DTVPLN	DTVP0162	PLN
8A IL CARBONDALE	USERRECORD01		APP

Percent new IX = 0.0483%

Result key: 6  
 Scenario 6 Affected station 5  
 Before Analysis

Results for: 8A AR JONESBORO BMPCDT 20080619ABM APP  
 HAAT 531.0 m, ATV ERP 28.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	796064	43412.3
not affected by terrain losses	786356	42348.1
lost to NTSC IX	0	0.0
lost to additional IX by ATV	7240	204.8
lost to ATV IX only	7240	204.8
lost to all IX	7240	204.8

Potential Interfering Stations Included in above Scenario 6

7A AR LITTLE ROCK	DTVPLN	DTVP0043	PLN
8A MO COLUMBIA	BPCDT	20080215AFG	CP
8A MS TUPELO	BMPCDT	20080619AHG	CP
8A TN NASHVILLE	BPEDT	20080317AFM	CP
8A IL CARBONDALE	DTVPLN	DTVP0124	PLN

After Analysis

Results for: 8A AR JONESBORO BMPCDT 20080619ABM APP  
 HAAT 531.0 m, ATV ERP 28.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	796064	43412.3
not affected by terrain losses	786356	42348.1
lost to NTSC IX	0	0.0
lost to additional IX by ATV	7616	293.2
lost to ATV IX only	7616	293.2
lost to all IX	7616	293.2

Potential Interfering Stations Included in above Scenario 6

7A AR LITTLE ROCK	DTVPLN	DTVP0043	PLN
8A MO COLUMBIA	BPCDT	20080215AFG	CP
8A MS TUPELO	BMPCDT	20080619AHG	CP
8A TN NASHVILLE	BPEDT	20080317AFM	CP
8A IL CARBONDALE	USERRECORD01		APP

Percent new IX = 0.0483%

Result key: 7  
 Scenario 7 Affected station 5  
 Before Analysis

Results for: 8A AR JONESBORO BMPCDT 20080619ABM APP  
 HAAT 531.0 m, ATV ERP 28.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	796064	43412.3
not affected by terrain losses	786356	42348.1
lost to NTSC IX	0	0.0
lost to additional IX by ATV	5306	160.6
lost to ATV IX only	5306	160.6
lost to all IX	5306	160.6

Potential Interfering Stations Included in above Scenario 7



7A AR LITTLE ROCK	DTVPLN	DTVP0043	PLN
8A MO COLUMBIA	BPCDT	20080215AFG	CP
8A MS TUPELO	DTVPLN	DTVP0138	PLN
8A TN NASHVILLE	DTVPLN	DTVP0162	PLN
8A IL CARBONDALE	DTVPLN	DTVP0124	PLN

#### After Analysis

Results for: 8A AR JONESBORO BMPCDT 20080619ABM APP

HAAT 531.0 m, ATV ERP 28.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	796064	43412.3
not affected by terrain losses	786356	42348.1
lost to NTSC IX	0	0.0
lost to additional IX by ATV	5682	249.0
lost to ATV IX only	5682	249.0
lost to all IX	5682	249.0

Potential Interfering Stations Included in above Scenario 7

7A AR LITTLE ROCK	DTVPLN	DTVP0043	PLN
8A MO COLUMBIA	BPCDT	20080215AFG	CP
8A MS TUPELO	DTVPLN	DTVP0138	PLN
8A TN NASHVILLE	DTVPLN	DTVP0162	PLN
8A IL CARBONDALE	USERRECORD01		APP

Percent new IX = 0.0481%

Result key: 8  
 Scenario 8 Affected station 5  
 Before Analysis

Results for: 8A AR JONESBORO BMPCDT 20080619ABM APP

HAAT 531.0 m, ATV ERP 28.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	796064	43412.3
not affected by terrain losses	786356	42348.1
lost to NTSC IX	0	0.0
lost to additional IX by ATV	5306	160.6
lost to ATV IX only	5306	160.6
lost to all IX	5306	160.6

Potential Interfering Stations Included in above Scenario 8

7A AR LITTLE ROCK	DTVPLN	DTVP0043	PLN
8A MO COLUMBIA	BPCDT	20080215AFG	CP
8A MS TUPELO	DTVPLN	DTVP0138	PLN
8A TN NASHVILLE	BPEDT	20080317AFM	CP
8A IL CARBONDALE	DTVPLN	DTVP0124	PLN

#### After Analysis

Results for: 8A AR JONESBORO BMPCDT 20080619ABM APP

HAAT 531.0 m, ATV ERP 28.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	796064	43412.3
not affected by terrain losses	786356	42348.1
lost to NTSC IX	0	0.0
lost to additional IX by ATV	5682	249.0
lost to ATV IX only	5682	249.0
lost to all IX	5682	249.0

Potential Interfering Stations Included in above Scenario 8

7A AR LITTLE ROCK	DTVPLN	DTVP0043	PLN
8A MO COLUMBIA	BPCDT	20080215AFG	CP
8A MS TUPELO	DTVPLN	DTVP0138	PLN
8A TN NASHVILLE	BPEDT	20080317AFM	CP

8A IL CARBONDALE                      USERRECORD01                      APP

Percent new IX =        0.0481%

Result key:                9  
Scenario                9    Affected station                5  
Before Analysis

Results for:    8A AR JONESBORO                      BMPCDT        20080619ABM    APP

HAAT    531.0 m, ATV ERP    28.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	796064	43412.3
not affected by terrain losses	786356	42348.1
lost to NTSC IX	0	0.0
lost to additional IX by ATV	7224	196.8
lost to ATV IX only	7224	196.8
lost to all IX	7224	196.8

Potential Interfering Stations Included in above Scenario        9

7A AR LITTLE ROCK	BPEDT	20080317AHV	CP
8A MO COLUMBIA	DTVPLN	DTVP0137	PLN
8A MS TUPELO	BMPCDT	20080619AHG	CP
8A TN NASHVILLE	DTVPLN	DTVP0162	PLN
8A IL CARBONDALE	DTVPLN	DTVP0124	PLN

After Analysis

Results for:    8A AR JONESBORO                      BMPCDT        20080619ABM    APP

HAAT    531.0 m, ATV ERP    28.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	796064	43412.3
not affected by terrain losses	786356	42348.1
lost to NTSC IX	0	0.0
lost to additional IX by ATV	7600	285.1
lost to ATV IX only	7600	285.1
lost to all IX	7600	285.1

Potential Interfering Stations Included in above Scenario        9

7A AR LITTLE ROCK	BPEDT	20080317AHV	CP
8A MO COLUMBIA	DTVPLN	DTVP0137	PLN
8A MS TUPELO	BMPCDT	20080619AHG	CP
8A TN NASHVILLE	DTVPLN	DTVP0162	PLN
8A IL CARBONDALE	USERRECORD01		APP

Percent new IX =        0.0483%

Result key:                10  
Scenario                10    Affected station                5  
Before Analysis

Results for:    8A AR JONESBORO                      BMPCDT        20080619ABM    APP

HAAT    531.0 m, ATV ERP    28.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	796064	43412.3
not affected by terrain losses	786356	42348.1
lost to NTSC IX	0	0.0
lost to additional IX by ATV	7224	196.8
lost to ATV IX only	7224	196.8
lost to all IX	7224	196.8

Potential Interfering Stations Included in above Scenario        10

7A AR LITTLE ROCK	BPEDT	20080317AHV	CP
8A MO COLUMBIA	DTVPLN	DTVP0137	PLN
8A MS TUPELO	BMPCDT	20080619AHG	CP
8A TN NASHVILLE	BPEDT	20080317AFM	CP

8A IL CARBONDALE                      DTVPLN        DTVP0124        PLN

After Analysis

Results for: 8A AR JONESBORO                      BMPCDT        20080619ABM    APP  
HAAT 531.0 m, ATV ERP 28.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	796064	43412.3
not affected by terrain losses	786356	42348.1
lost to NTSC IX	0	0.0
lost to additional IX by ATV	7600	285.1
lost to ATV IX only	7600	285.1
lost to all IX	7600	285.1

Potential Interfering Stations Included in above Scenario        10

7A AR LITTLE ROCK	BPEDT	20080317AHV	CP
8A MO COLUMBIA	DTVPLN	DTVP0137	PLN
8A MS TUPELO	BMPCDT	20080619AHG	CP
8A TN NASHVILLE	BPEDT	20080317AFM	CP
8A IL CARBONDALE	USERRECORD01		APP

Percent new IX = 0.0483%

Result key: 11  
Scenario 11 Affected station 5  
Before Analysis

Results for: 8A AR JONESBORO                      BMPCDT        20080619ABM    APP  
HAAT 531.0 m, ATV ERP 28.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	796064	43412.3
not affected by terrain losses	786356	42348.1
lost to NTSC IX	0	0.0
lost to additional IX by ATV	5290	152.6
lost to ATV IX only	5290	152.6
lost to all IX	5290	152.6

Potential Interfering Stations Included in above Scenario        11

7A AR LITTLE ROCK	BPEDT	20080317AHV	CP
8A MO COLUMBIA	DTVPLN	DTVP0137	PLN
8A MS TUPELO	DTVPLN	DTVP0138	PLN
8A TN NASHVILLE	DTVPLN	DTVP0162	PLN
8A IL CARBONDALE	DTVPLN	DTVP0124	PLN

After Analysis

Results for: 8A AR JONESBORO                      BMPCDT        20080619ABM    APP  
HAAT 531.0 m, ATV ERP 28.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	796064	43412.3
not affected by terrain losses	786356	42348.1
lost to NTSC IX	0	0.0
lost to additional IX by ATV	5666	241.0
lost to ATV IX only	5666	241.0
lost to all IX	5666	241.0

Potential Interfering Stations Included in above Scenario        11

7A AR LITTLE ROCK	BPEDT	20080317AHV	CP
8A MO COLUMBIA	DTVPLN	DTVP0137	PLN
8A MS TUPELO	DTVPLN	DTVP0138	PLN
8A TN NASHVILLE	DTVPLN	DTVP0162	PLN
8A IL CARBONDALE	USERRECORD01		APP

Percent new IX = 0.0481%

Result key: 12  
Scenario 12 Affected station 5  
Before Analysis

Results for: 8A AR JONESBORO BMPCDT 20080619ABM APP  
HAAT 531.0 m, ATV ERP 28.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	796064	43412.3
not affected by terrain losses	786356	42348.1
lost to NTSC IX	0	0.0
lost to additional IX by ATV	5290	152.6
lost to ATV IX only	5290	152.6
lost to all IX	5290	152.6

Potential Interfering Stations Included in above Scenario 12

7A AR LITTLE ROCK	BPEDT	20080317AHV	CP
8A MO COLUMBIA	DTVPLN	DTVP0137	PLN
8A MS TUPELO	DTVPLN	DTVP0138	PLN
8A TN NASHVILLE	BPEDT	20080317AFM	CP
8A IL CARBONDALE	DTVPLN	DTVP0124	PLN

After Analysis

Results for: 8A AR JONESBORO BMPCDT 20080619ABM APP  
HAAT 531.0 m, ATV ERP 28.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	796064	43412.3
not affected by terrain losses	786356	42348.1
lost to NTSC IX	0	0.0
lost to additional IX by ATV	5666	241.0
lost to ATV IX only	5666	241.0
lost to all IX	5666	241.0

Potential Interfering Stations Included in above Scenario 12

7A AR LITTLE ROCK	BPEDT	20080317AHV	CP
8A MO COLUMBIA	DTVPLN	DTVP0137	PLN
8A MS TUPELO	DTVPLN	DTVP0138	PLN
8A TN NASHVILLE	BPEDT	20080317AFM	CP
8A IL CARBONDALE	USERRECORD01		APP

Percent new IX = 0.0481%

Result key: 13  
Scenario 13 Affected station 5  
Before Analysis

Results for: 8A AR JONESBORO BMPCDT 20080619ABM APP  
HAAT 531.0 m, ATV ERP 28.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	796064	43412.3
not affected by terrain losses	786356	42348.1
lost to NTSC IX	0	0.0
lost to additional IX by ATV	7224	196.8
lost to ATV IX only	7224	196.8
lost to all IX	7224	196.8

Potential Interfering Stations Included in above Scenario 13

7A AR LITTLE ROCK	BPEDT	20080317AHV	CP
8A MO COLUMBIA	BPCDT	20080215AFG	CP
8A MS TUPELO	BMPCDT	20080619AHG	CP
8A TN NASHVILLE	DTVPLN	DTVP0162	PLN
8A IL CARBONDALE	DTVPLN	DTVP0124	PLN

After Analysis

Results for: 8A AR JONESBORO BMPCDT 20080619ABM APP

HAAT 531.0 m, ATV ERP 28.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	796064	43412.3
not affected by terrain losses	786356	42348.1
lost to NTSC IX	0	0.0
lost to additional IX by ATV	7600	285.1
lost to ATV IX only	7600	285.1
lost to all IX	7600	285.1

Potential Interfering Stations Included in above Scenario 13

7A AR LITTLE ROCK	BPEDT	20080317AHV	CP
8A MO COLUMBIA	BPCDT	20080215AFG	CP
8A MS TUPELO	BMPCDT	20080619AHG	CP
8A TN NASHVILLE	DTVPLN	DTVP0162	PLN
8A IL CARBONDALE	USERRECORD01		APP

Percent new IX = 0.0483%

Result key: 14

Scenario 14 Affected station 5  
Before Analysis

Results for: 8A AR JONESBORO BMPCDT 20080619ABM APP

HAAT 531.0 m, ATV ERP 28.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	796064	43412.3
not affected by terrain losses	786356	42348.1
lost to NTSC IX	0	0.0
lost to additional IX by ATV	7224	196.8
lost to ATV IX only	7224	196.8
lost to all IX	7224	196.8

Potential Interfering Stations Included in above Scenario 14

7A AR LITTLE ROCK	BPEDT	20080317AHV	CP
8A MO COLUMBIA	BPCDT	20080215AFG	CP
8A MS TUPELO	BMPCDT	20080619AHG	CP
8A TN NASHVILLE	BPEDT	20080317AFM	CP
8A IL CARBONDALE	DTVPLN	DTVP0124	PLN

After Analysis

Results for: 8A AR JONESBORO BMPCDT 20080619ABM APP

HAAT 531.0 m, ATV ERP 28.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	796064	43412.3
not affected by terrain losses	786356	42348.1
lost to NTSC IX	0	0.0
lost to additional IX by ATV	7600	285.1
lost to ATV IX only	7600	285.1
lost to all IX	7600	285.1

Potential Interfering Stations Included in above Scenario 14

7A AR LITTLE ROCK	BPEDT	20080317AHV	CP
8A MO COLUMBIA	BPCDT	20080215AFG	CP
8A MS TUPELO	BMPCDT	20080619AHG	CP
8A TN NASHVILLE	BPEDT	20080317AFM	CP
8A IL CARBONDALE	USERRECORD01		APP

Percent new IX = 0.0483%

Result key: 15

Scenario 15 Affected station 5  
Before Analysis

Results for: 8A AR JONESBORO BMPCDT 20080619ABM APP  
HAAT 531.0 m, ATV ERP 28.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	796064	43412.3
not affected by terrain losses	786356	42348.1
lost to NTSC IX	0	0.0
lost to additional IX by ATV	5290	152.6
lost to ATV IX only	5290	152.6
lost to all IX	5290	152.6

Potential Interfering Stations Included in above Scenario 15

7A AR LITTLE ROCK	BPEDT	20080317AHV	CP
8A MO COLUMBIA	BPCDT	20080215AFG	CP
8A MS TUPELO	DTVPLN	DTVP0138	PLN
8A TN NASHVILLE	DTVPLN	DTVP0162	PLN
8A IL CARBONDALE	DTVPLN	DTVP0124	PLN

After Analysis

Results for: 8A AR JONESBORO BMPCDT 20080619ABM APP  
HAAT 531.0 m, ATV ERP 28.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	796064	43412.3
not affected by terrain losses	786356	42348.1
lost to NTSC IX	0	0.0
lost to additional IX by ATV	5666	241.0
lost to ATV IX only	5666	241.0
lost to all IX	5666	241.0

Potential Interfering Stations Included in above Scenario 15

7A AR LITTLE ROCK	BPEDT	20080317AHV	CP
8A MO COLUMBIA	BPCDT	20080215AFG	CP
8A MS TUPELO	DTVPLN	DTVP0138	PLN
8A TN NASHVILLE	DTVPLN	DTVP0162	PLN
8A IL CARBONDALE	USERRECORD01		APP

Percent new IX = 0.0481%

Result key: 16  
Scenario 16 Affected station 5  
Before Analysis

Results for: 8A AR JONESBORO BMPCDT 20080619ABM APP  
HAAT 531.0 m, ATV ERP 28.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	796064	43412.3
not affected by terrain losses	786356	42348.1
lost to NTSC IX	0	0.0
lost to additional IX by ATV	5290	152.6
lost to ATV IX only	5290	152.6
lost to all IX	5290	152.6

Potential Interfering Stations Included in above Scenario 16

7A AR LITTLE ROCK	BPEDT	20080317AHV	CP
8A MO COLUMBIA	BPCDT	20080215AFG	CP
8A MS TUPELO	DTVPLN	DTVP0138	PLN
8A TN NASHVILLE	BPEDT	20080317AFM	CP
8A IL CARBONDALE	DTVPLN	DTVP0124	PLN

After Analysis

Results for: 8A AR JONESBORO BMPCDT 20080619ABM APP  
HAAT 531.0 m, ATV ERP 28.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	796064	43412.3

not affected by terrain losses	786356	42348.1
lost to NTSC IX	0	0.0
lost to additional IX by ATV	5666	241.0
lost to ATV IX only	5666	241.0
lost to all IX	5666	241.0

Potential Interfering Stations Included in above Scenario 16

7A AR LITTLE ROCK	BPEDT	20080317AHV	CP
8A MO COLUMBIA	BPCDT	20080215AFG	CP
8A MS TUPELO	DTVPLN	DTVP0138	PLN
8A TN NASHVILLE	BPEDT	20080317AFM	CP
8A IL CARBONDALE	USERRECORD01		APP

Percent new IX = 0.0481%

Worst case new IX 0.0483% 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	KAIT	JONESBORO AR	DTVPLN	-DTVP0110

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
07	KETS	LITTLE ROCK AR	195.0	PLN	DTVPLN	-DTVP0043
07	KETS	LITTLE ROCK AR	198.6	CP	BPEDT	-20080317AHV
08	WSIU-TV	CARBONDALE IL	288.2	PLN	DTVPLN	-DTVP0124
08	KNOE-TV	MONROE LA	423.5	PLN	DTVPLN	-DTVP0129
08	KNOE-TV	MONROE LA	423.5	CP	BPCDT	-20080610ACE
08	KOMU-TV	COLUMBIA MO	353.3	PLN	DTVPLN	-DTVP0137
08	KOMU-TV	COLUMBIA MO	353.3	CP	BPCDT	-20080215AFG
08	WTVA	TUPELO MS	287.5	CP MOD	BMPCDT	-20080619AHG
08	WTVA	TUPELO MS	287.5	PLN	DTVPLN	-DTVP0138
08	KJRH	TULSA OK	426.7	CP	BPCDT	-20080228ABB
08	KJRH	TULSA OK	426.7	PLN	DTVPLN	-DTVP0154
08	WNPT	NASHVILLE TN	369.7	PLN	DTVPLN	-DTVP0162
08	WNPT	NASHVILLE TN	369.7	CP	BPEDT	-20080317AFM
08	WSIU	CARBONDALE IL	288.2	APP	USERRECORD-01	

Total scenarios = 8

Result key: 17

Scenario 1 Affected station 6

Before Analysis

Results for: 8A AR JONESBORO DTVPLN DTVP0110 PLN

HAAT 531.0 m, ATV ERP 18.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	653932	40544.9
not affected by terrain losses	641443	39657.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	2558	188.7
lost to ATV IX only	2558	188.7
lost to all IX	2558	188.7

Potential Interfering Stations Included in above Scenario 1

8A MO COLUMBIA	DTVPLN	DTVP0137	PLN
8A MS TUPELO	BMPCDT	20080619AHG	CP
8A TN NASHVILLE	DTVPLN	DTVP0162	PLN

8A IL CARBONDALE                      DTVPLN      DTVP0124          PLN

After Analysis

Results for:    8A AR JONESBORO                      DTVPLN      DTVP0110          PLN  
         HAAT   531.0 m, ATV ERP    18.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	653932	40544.9
not affected by terrain losses	641443	39657.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	2787	273.1
lost to ATV IX only	2787	273.1
lost to all IX	2787	273.1

Potential Interfering Stations Included in above Scenario          1

8A MO COLUMBIA	DTVPLN	DTVP0137	PLN
8A MS TUPELO	BMPCDT	20080619AHG	CP
8A TN NASHVILLE	DTVPLN	DTVP0162	PLN
8A IL CARBONDALE	USERRECORD01		APP

Percent new IX =        0.0358%

Result key:                18  
Scenario                2    Affected station                6  
Before Analysis

Results for:    8A AR JONESBORO                      DTVPLN      DTVP0110          PLN  
         HAAT   531.0 m, ATV ERP    18.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	653932	40544.9
not affected by terrain losses	641443	39657.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	2558	188.7
lost to ATV IX only	2558	188.7
lost to all IX	2558	188.7

Potential Interfering Stations Included in above Scenario          2

8A MO COLUMBIA	DTVPLN	DTVP0137	PLN
8A MS TUPELO	BMPCDT	20080619AHG	CP
8A TN NASHVILLE	BPEDT	20080317AFM	CP
8A IL CARBONDALE	DTVPLN	DTVP0124	PLN

After Analysis

Results for:    8A AR JONESBORO                      DTVPLN      DTVP0110          PLN  
         HAAT   531.0 m, ATV ERP    18.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	653932	40544.9
not affected by terrain losses	641443	39657.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	2787	273.1
lost to ATV IX only	2787	273.1
lost to all IX	2787	273.1

Potential Interfering Stations Included in above Scenario          2

8A MO COLUMBIA	DTVPLN	DTVP0137	PLN
8A MS TUPELO	BMPCDT	20080619AHG	CP
8A TN NASHVILLE	BPEDT	20080317AFM	CP
8A IL CARBONDALE	USERRECORD01		APP

Percent new IX =        0.0358%

Result key:                19  
Scenario                3    Affected station                6  
Before Analysis



Results for: 8A AR JONESBORO DTVPLN DTVP0110 PLN  
 HAAT 531.0 m, ATV ERP 18.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	653932	40544.9
not affected by terrain losses	641443	39657.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	833	128.5
lost to ATV IX only	833	128.5
lost to all IX	833	128.5

Potential Interfering Stations Included in above Scenario 3

8A MO COLUMBIA	DTVPLN	DTVP0137	PLN
8A MS TUPELO	DTVPLN	DTVP0138	PLN
8A TN NASHVILLE	DTVPLN	DTVP0162	PLN
8A IL CARBONDALE	DTVPLN	DTVP0124	PLN

After Analysis

Results for: 8A AR JONESBORO DTVPLN DTVP0110 PLN  
 HAAT 531.0 m, ATV ERP 18.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	653932	40544.9
not affected by terrain losses	641443	39657.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1062	212.8
lost to ATV IX only	1062	212.8
lost to all IX	1062	212.8

Potential Interfering Stations Included in above Scenario 3

8A MO COLUMBIA	DTVPLN	DTVP0137	PLN
8A MS TUPELO	DTVPLN	DTVP0138	PLN
8A TN NASHVILLE	DTVPLN	DTVP0162	PLN
8A IL CARBONDALE	USERRECORD01		APP

Percent new IX = 0.0357%

Result key: 20  
 Scenario 4 Affected station 6  
 Before Analysis

Results for: 8A AR JONESBORO DTVPLN DTVP0110 PLN  
 HAAT 531.0 m, ATV ERP 18.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	653932	40544.9
not affected by terrain losses	641443	39657.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	833	128.5
lost to ATV IX only	833	128.5
lost to all IX	833	128.5

Potential Interfering Stations Included in above Scenario 4

8A MO COLUMBIA	DTVPLN	DTVP0137	PLN
8A MS TUPELO	DTVPLN	DTVP0138	PLN
8A TN NASHVILLE	BPEDT	20080317AFM	CP
8A IL CARBONDALE	DTVPLN	DTVP0124	PLN

After Analysis

Results for: 8A AR JONESBORO DTVPLN DTVP0110 PLN  
 HAAT 531.0 m, ATV ERP 18.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	653932	40544.9
not affected by terrain losses	641443	39657.4
lost to NTSC IX	0	0.0

lost to additional IX by ATV	1062	212.8
lost to ATV IX only	1062	212.8
lost to all IX	1062	212.8

Potential Interfering Stations Included in above Scenario 4

8A MO COLUMBIA	DTVPLN	DTVP0137	PLN
8A MS TUPELO	DTVPLN	DTVP0138	PLN
8A TN NASHVILLE	BPEDT	20080317AFM	CP
8A IL CARBONDALE	USERRECORD01		APP

Percent new IX = 0.0357%

Result key: 21  
Scenario 5 Affected station 6  
Before Analysis

Results for: 8A AR JONESBORO DTVPLN DTVP0110 PLN  
HAAT 531.0 m, ATV ERP 18.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	653932	40544.9
not affected by terrain losses	641443	39657.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	2558	188.7
lost to ATV IX only	2558	188.7
lost to all IX	2558	188.7

Potential Interfering Stations Included in above Scenario 5

8A MO COLUMBIA	BPCDT	20080215AFG	CP
8A MS TUPELO	BMPCDT	20080619AHG	CP
8A TN NASHVILLE	DTVPLN	DTVP0162	PLN
8A IL CARBONDALE	DTVPLN	DTVP0124	PLN

After Analysis

Results for: 8A AR JONESBORO DTVPLN DTVP0110 PLN  
HAAT 531.0 m, ATV ERP 18.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	653932	40544.9
not affected by terrain losses	641443	39657.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	2787	273.1
lost to ATV IX only	2787	273.1
lost to all IX	2787	273.1

Potential Interfering Stations Included in above Scenario 5

8A MO COLUMBIA	BPCDT	20080215AFG	CP
8A MS TUPELO	BMPCDT	20080619AHG	CP
8A TN NASHVILLE	DTVPLN	DTVP0162	PLN
8A IL CARBONDALE	USERRECORD01		APP

Percent new IX = 0.0358%

Result key: 22  
Scenario 6 Affected station 6  
Before Analysis

Results for: 8A AR JONESBORO DTVPLN DTVP0110 PLN  
HAAT 531.0 m, ATV ERP 18.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	653932	40544.9
not affected by terrain losses	641443	39657.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	2558	188.7
lost to ATV IX only	2558	188.7
lost to all IX	2558	188.7

Potential Interfering Stations Included in above Scenario 6

8A MO COLUMBIA	BPCDT	20080215AFG	CP
8A MS TUPELO	BMPCDT	20080619AHG	CP
8A TN NASHVILLE	BPEDT	20080317AFM	CP
8A IL CARBONDALE	DTVPLN	DTVP0124	PLN

After Analysis

Results for: 8A AR JONESBORO DTVPLN DTVP0110 PLN  
 HAAT 531.0 m, ATV ERP 18.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	653932	40544.9
not affected by terrain losses	641443	39657.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	2787	273.1
lost to ATV IX only	2787	273.1
lost to all IX	2787	273.1

Potential Interfering Stations Included in above Scenario 6

8A MO COLUMBIA	BPCDT	20080215AFG	CP
8A MS TUPELO	BMPCDT	20080619AHG	CP
8A TN NASHVILLE	BPEDT	20080317AFM	CP
8A IL CARBONDALE	USERRECORD01		APP

Percent new IX = 0.0358%

Result key: 23  
 Scenario 7 Affected station 6  
 Before Analysis

Results for: 8A AR JONESBORO DTVPLN DTVP0110 PLN  
 HAAT 531.0 m, ATV ERP 18.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	653932	40544.9
not affected by terrain losses	641443	39657.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	833	128.5
lost to ATV IX only	833	128.5
lost to all IX	833	128.5

Potential Interfering Stations Included in above Scenario 7

8A MO COLUMBIA	BPCDT	20080215AFG	CP
8A MS TUPELO	DTVPLN	DTVP0138	PLN
8A TN NASHVILLE	DTVPLN	DTVP0162	PLN
8A IL CARBONDALE	DTVPLN	DTVP0124	PLN

After Analysis

Results for: 8A AR JONESBORO DTVPLN DTVP0110 PLN  
 HAAT 531.0 m, ATV ERP 18.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	653932	40544.9
not affected by terrain losses	641443	39657.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1062	212.8
lost to ATV IX only	1062	212.8
lost to all IX	1062	212.8

Potential Interfering Stations Included in above Scenario 7

8A MO COLUMBIA	BPCDT	20080215AFG	CP
8A MS TUPELO	DTVPLN	DTVP0138	PLN
8A TN NASHVILLE	DTVPLN	DTVP0162	PLN
8A IL CARBONDALE	USERRECORD01		APP

Percent new IX = 0.0357%

Result key: 24

Scenario 8 Affected station 6

Before Analysis

Results for: 8A AR JONESBORO DTVPLN DTVP0110 PLN  
HAAT 531.0 m, ATV ERP 18.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	653932	40544.9
not affected by terrain losses	641443	39657.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	833	128.5
lost to ATV IX only	833	128.5
lost to all IX	833	128.5

Potential Interfering Stations Included in above Scenario 8

8A MO COLUMBIA	BPCDT	20080215AFG	CP
8A MS TUPELO	DTVPLN	DTVP0138	PLN
8A TN NASHVILLE	BPEDT	20080317AFM	CP
8A IL CARBONDALE	DTVPLN	DTVP0124	PLN

After Analysis

Results for: 8A AR JONESBORO DTVPLN DTVP0110 PLN  
HAAT 531.0 m, ATV ERP 18.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	653932	40544.9
not affected by terrain losses	641443	39657.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1062	212.8
lost to ATV IX only	1062	212.8
lost to all IX	1062	212.8

Potential Interfering Stations Included in above Scenario 8

8A MO COLUMBIA	BPCDT	20080215AFG	CP
8A MS TUPELO	DTVPLN	DTVP0138	PLN
8A TN NASHVILLE	BPEDT	20080317AFM	CP
8A IL CARBONDALE	USERRECORD01		APP

Percent new IX = 0.0357%

Worst case new IX 0.0358% Scenario 1

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Analysis of Interference to Affected Station 7

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	195.0	PLN	DTVPLN	-DTVP0043
07	KETS	LITTLE ROCK AR	198.6	CP	BPEDT	-20080317AHV
08	WSIU-TV	CARBONDALE IL	288.2	PLN	DTVPLN	-DTVP0124
08	KNOE-TV	MONROE LA	423.5	PLN	DTVPLN	-DTVP0129
08	KNOE-TV	MONROE LA	423.5	CP	BPCDT	-20080610ACE
08	KOMU-TV	COLUMBIA MO	353.3	PLN	DTVPLN	-DTVP0137
08	KOMU-TV	COLUMBIA MO	353.3	CP	BPCDT	-20080215AFG
08	WTVA	TUPELO MS	287.5	CP MOD	BMPCDT	-20080619AHG

08	WTVA	TUPELO MS	287.5	PLN	DTVPLN	-DTVP0138
08	KJRH	TULSA OK	426.7	CP	BPCDT	-20080228ABB
08	KJRH	TULSA OK	426.7	PLN	DTVPLN	-DTVP0154
08	WNPT	NASHVILLE TN	369.7	PLN	DTVPLN	-DTVP0162
08	WNPT	NASHVILLE TN	369.7	CP	BPEDT	-20080317AFM
08	WSIU	CARBONDALE IL	288.2	APP	USERRECORD-01	

Total scenarios = 4

Result key: 25  
 Scenario 1 Affected station 7  
 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	723988	41637.3
not affected by terrain losses	712155	40721.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	10256	224.9
lost to ATV IX only	10256	224.9
lost to all IX	10256	224.9

Potential Interfering Stations Included in above Scenario 1

7A AR LITTLE ROCK	BPEDT	20080317AHV	CP
8A MO COLUMBIA	DTVPLN	DTVP0137	PLN
8A MS TUPELO	BMPCDT	20080619AHG	CP
8A IL CARBONDALE	DTVPLN	DTVP0124	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	723988	41637.3
not affected by terrain losses	712155	40721.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	10454	305.2
lost to ATV IX only	10454	305.2
lost to all IX	10454	305.2

Potential Interfering Stations Included in above Scenario 1

7A AR LITTLE ROCK	BPEDT	20080317AHV	CP
8A MO COLUMBIA	DTVPLN	DTVP0137	PLN
8A MS TUPELO	BMPCDT	20080619AHG	CP
8A IL CARBONDALE	USERRECORD01		APP

Percent new IX = 0.0282%

Result key: 26  
 Scenario 2 Affected station 7  
 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	723988	41637.3
not affected by terrain losses	712155	40721.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	4341	136.5
lost to ATV IX only	4341	136.5
lost to all IX	4341	136.5

Potential Interfering Stations Included in above Scenario 2

7A AR LITTLE ROCK	BPEDT	20080317AHV	CP
8A MO COLUMBIA	DTVPLN	DTVP0137	PLN
8A MS TUPELO	DTVPLN	DTVP0138	PLN
8A IL CARBONDALE	DTVPLN	DTVP0124	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	723988	41637.3
not affected by terrain losses	712155	40721.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	4539	216.9
lost to ATV IX only	4539	216.9
lost to all IX	4539	216.9

Potential Interfering Stations Included in above Scenario 2

7A AR LITTLE ROCK	BPEDT	20080317AHV	CP
8A MO COLUMBIA	DTVPLN	DTVP0137	PLN
8A MS TUPELO	DTVPLN	DTVP0138	PLN
8A IL CARBONDALE	USERRECORD01		APP

Percent new IX = 0.0280%

Result key: 27  
 Scenario 3 Affected station 7  
 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	723988	41637.3
not affected by terrain losses	712155	40721.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	10256	224.9
lost to ATV IX only	10256	224.9
lost to all IX	10256	224.9

Potential Interfering Stations Included in above Scenario 3

7A AR LITTLE ROCK	BPEDT	20080317AHV	CP
8A MO COLUMBIA	BPCDT	20080215AFG	CP
8A MS TUPELO	BMPCDT	20080619AHG	CP
8A IL CARBONDALE	DTVPLN	DTVP0124	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	723988	41637.3
not affected by terrain losses	712155	40721.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	10454	305.2
lost to ATV IX only	10454	305.2
lost to all IX	10454	305.2

Potential Interfering Stations Included in above Scenario 3

7A AR LITTLE ROCK	BPEDT	20080317AHV	CP
8A MO COLUMBIA	BPCDT	20080215AFG	CP
8A MS TUPELO	BMPCDT	20080619AHG	CP
8A IL CARBONDALE	USERRECORD01		APP

Percent new IX = 0.0282%

Result key: 28  
Scenario 4 Affected station 7  
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	723988	41637.3
not affected by terrain losses	712155	40721.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	4341	136.5
lost to ATV IX only	4341	136.5
lost to all IX	4341	136.5

Potential Interfering Stations Included in above Scenario 4

7A AR LITTLE ROCK	BPEDT	20080317AHV	CP
8A MO COLUMBIA	BPCDT	20080215AFG	CP
8A MS TUPELO	DTVPLN	DTVP0138	PLN
8A IL CARBONDALE	DTVPLN	DTVP0124	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	723988	41637.3
not affected by terrain losses	712155	40721.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	4539	216.9
lost to ATV IX only	4539	216.9
lost to all IX	4539	216.9

Potential Interfering Stations Included in above Scenario 4

7A AR LITTLE ROCK	BPEDT	20080317AHV	CP
8A MO COLUMBIA	BPCDT	20080215AFG	CP
8A MS TUPELO	DTVPLN	DTVP0138	PLN
8A IL CARBONDALE	USERRECORD01		APP

Percent new IX = 0.0280%

Worst case new IX 0.0282% Scenario 1

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Analysis of Interference to Affected Station 8

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
08	951215KK	GALESBURG IL	DTVPLN	-DTVP0125

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
07	KWWL	WATERLOO IA	171.4	PLN	DTVPLN	-DTVP0058
07	KWWL	WATERLOO IA	171.2	CP MOD	BMPCDT	-20080619ADP
07	KHQA-TV	HANNIBAL MO	169.2	CP	BPCDT	-20080317AGY
07	KHQA-TV	HANNIBAL MO	169.2	PLN	DTVPLN	-DTVP0072
08	KCCI	DES MOINES IA	275.2	PLN	DTVPLN	-DTVP0122
08	KCCI	DES MOINES IA	275.2	CP MOD	BMPCDT	-20080616ABN
08	WSIU-TV	CARBONDALE IL	369.6	PLN	DTVPLN	-DTVP0124
08	WWMT	KALAMAZOO MI	426.1	CP	BPCDT	-20080312ABA
08	WWMT	KALAMAZOO MI	426.1	PLN	DTVPLN	-DTVP0134
08	KOMU-TV	COLUMBIA MO	313.5	PLN	DTVPLN	-DTVP0137
08	KOMU-TV	COLUMBIA MO	313.4	CP	BPCDT	-20080215AFG

08	WKBT	LA CROSSE WI	318.6	APP	BMPCDT	-20080617ACU
08	WKBT	LA CROSSE WI	318.6	PLN	DTVPLN	-DTVP0169
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	-DTVP0170
09	KCRG-TV	CEDAR RAPIDS IA	165.8	PLN	DTVPLN	-DTVP0194
09	WILL-TV	URBANA IL	202.0	PLN	DTVPLN	-DTVP0196
09	KCRG-TV	CEDAR RAPIDS IA	165.8	CP MOD	BMPCDT	-20080717ADH
09	WILL-TV	URBANA IL	202.0	LIC	BLEDT	-20050920AEE
08	WSIU	CARBONDALE IL	369.6	APP	USERRECORD-01	

Total scenarios = 24

Result key: 29  
 Scenario 1 Affected station 8  
 Before Analysis

Results for: 8A IL GALESBURG DTVPLN DTVP0125 PLN  
 HAAT 333.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	803404	25464.1
not affected by terrain losses	792608	25068.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	2639	360.1
lost to ATV IX only	2639	360.1
lost to all IX	2639	360.1

Potential Interfering Stations Included in above Scenario 1

8A IA DES MOINES	DTVPLN	DTVP0122	PLN
8A MO COLUMBIA	DTVPLN	DTVP0137	PLN
8A WI LA CROSSE	DTVPLN	DTVP0169	PLN
8A WI MILWAUKEE	BLEDT	20041207AAL	LIC
9A IA CEDAR RAPIDS	BMPCDT	20080717ADH	CP

After Analysis

Results for: 8A IL GALESBURG DTVPLN DTVP0125 PLN  
 HAAT 333.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	803404	25464.1
not affected by terrain losses	792608	25068.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	2687	364.1
lost to ATV IX only	2687	364.1
lost to all IX	2687	364.1

Potential Interfering Stations Included in above Scenario 1

8A IA DES MOINES	DTVPLN	DTVP0122	PLN
8A MO COLUMBIA	DTVPLN	DTVP0137	PLN
8A WI LA CROSSE	DTVPLN	DTVP0169	PLN
8A WI MILWAUKEE	BLEDT	20041207AAL	LIC
9A IA CEDAR RAPIDS	BMPCDT	20080717ADH	CP
8A IL CARBONDALE	USERRECORD01		APP

Percent new IX = 0.0061%

Result key: 30  
 Scenario 2 Affected station 8  
 Before Analysis

Results for: 8A IL GALESBURG DTVPLN DTVP0125 PLN  
 HAAT 333.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	803404	25464.1
not affected by terrain losses	792608	25068.0



lost to NTSC IX	0	0.0
lost to additional IX by ATV	2639	360.1
lost to ATV IX only	2639	360.1
lost to all IX	2639	360.1

Potential Interfering Stations Included in above Scenario 2

8A IA DES MOINES	DTVPLN	DTVP0122	PLN
8A MO COLUMBIA	DTVPLN	DTVP0137	PLN
8A WI LA CROSSE	DTVPLN	DTVP0169	PLN
8A WI MILWAUKEE	DTVPLN	DTVP0170	PLN
9A IA CEDAR RAPIDS	BMPCDT	20080717ADH	CP

After Analysis

Results for: 8A IL GALESBURG DTVPLN DTVP0125 PLN  
 HAAT 333.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	803404	25464.1
not affected by terrain losses	792608	25068.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	2687	364.1
lost to ATV IX only	2687	364.1
lost to all IX	2687	364.1

Potential Interfering Stations Included in above Scenario 2

8A IA DES MOINES	DTVPLN	DTVP0122	PLN
8A MO COLUMBIA	DTVPLN	DTVP0137	PLN
8A WI LA CROSSE	DTVPLN	DTVP0169	PLN
8A WI MILWAUKEE	DTVPLN	DTVP0170	PLN
9A IA CEDAR RAPIDS	BMPCDT	20080717ADH	CP
8A IL CARBONDALE	USERRECORD01		APP

Percent new IX = 0.0061%

Result key: 31  
 Scenario 3 Affected station 8  
 Before Analysis

Results for: 8A IL GALESBURG DTVPLN DTVP0125 PLN  
 HAAT 333.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	803404	25464.1
not affected by terrain losses	792608	25068.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	2639	360.1
lost to ATV IX only	2639	360.1
lost to all IX	2639	360.1

Potential Interfering Stations Included in above Scenario 3

8A IA DES MOINES	DTVPLN	DTVP0122	PLN
8A MO COLUMBIA	DTVPLN	DTVP0137	PLN
8A WI LA CROSSE	BPCDT	20080314ACN	CP
8A WI MILWAUKEE	BLEDT	20041207AAL	LIC
9A IA CEDAR RAPIDS	BMPCDT	20080717ADH	CP

After Analysis

Results for: 8A IL GALESBURG DTVPLN DTVP0125 PLN  
 HAAT 333.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	803404	25464.1
not affected by terrain losses	792608	25068.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	2687	364.1
lost to ATV IX only	2687	364.1

lost to all IX 2687 364.1

Potential Interfering Stations Included in above Scenario 3

8A IA DES MOINES	DTVPLN	DTVP0122	PLN
8A MO COLUMBIA	DTVPLN	DTVP0137	PLN
8A WI LA CROSSE	BPCDT	20080314ACN	CP
8A WI MILWAUKEE	BLEDT	20041207AAL	LIC
9A IA CEDAR RAPIDS	BMPCDT	20080717ADH	CP
8A IL CARBONDALE	USERRECORD01		APP

Percent new IX = 0.0061%

Result key: 32  
Scenario 4 Affected station 8  
Before Analysis

Results for: 8A IL GALESBURG DTVPLN DTVP0125 PLN  
HAAT 333.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	803404	25464.1
not affected by terrain losses	792608	25068.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	2639	360.1
lost to ATV IX only	2639	360.1
lost to all IX	2639	360.1

Potential Interfering Stations Included in above Scenario 4

8A IA DES MOINES	DTVPLN	DTVP0122	PLN
8A MO COLUMBIA	DTVPLN	DTVP0137	PLN
8A WI LA CROSSE	BPCDT	20080314ACN	CP
8A WI MILWAUKEE	DTVPLN	DTVP0170	PLN
9A IA CEDAR RAPIDS	BMPCDT	20080717ADH	CP

After Analysis

Results for: 8A IL GALESBURG DTVPLN DTVP0125 PLN  
HAAT 333.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	803404	25464.1
not affected by terrain losses	792608	25068.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	2687	364.1
lost to ATV IX only	2687	364.1
lost to all IX	2687	364.1

Potential Interfering Stations Included in above Scenario 4

8A IA DES MOINES	DTVPLN	DTVP0122	PLN
8A MO COLUMBIA	DTVPLN	DTVP0137	PLN
8A WI LA CROSSE	BPCDT	20080314ACN	CP
8A WI MILWAUKEE	DTVPLN	DTVP0170	PLN
9A IA CEDAR RAPIDS	BMPCDT	20080717ADH	CP
8A IL CARBONDALE	USERRECORD01		APP

Percent new IX = 0.0061%

Result key: 33  
Scenario 5 Affected station 8  
Before Analysis

Results for: 8A IL GALESBURG DTVPLN DTVP0125 PLN  
HAAT 333.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	803404	25464.1
not affected by terrain losses	792608	25068.0
lost to NTSC IX	0	0.0

lost to additional IX by ATV	2669	368.1
lost to ATV IX only	2669	368.1
lost to all IX	2669	368.1

Potential Interfering Stations Included in above Scenario 5

8A IA DES MOINES	DTVPLN	DTVP0122	PLN
8A MO COLUMBIA	BPCDT	20080215AFG	CP
8A WI LA CROSSE	DTVPLN	DTVP0169	PLN
8A WI MILWAUKEE	BLEDT	20041207AAL	LIC
9A IA CEDAR RAPIDS	BMPCDT	20080717ADH	CP

#### After Analysis

Results for: 8A IL GALESBURG DTVPLN DTVP0125 PLN  
 HAAT 333.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	803404	25464.1
not affected by terrain losses	792608	25068.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	2717	372.1
lost to ATV IX only	2717	372.1
lost to all IX	2717	372.1

Potential Interfering Stations Included in above Scenario 5

8A IA DES MOINES	DTVPLN	DTVP0122	PLN
8A MO COLUMBIA	BPCDT	20080215AFG	CP
8A WI LA CROSSE	DTVPLN	DTVP0169	PLN
8A WI MILWAUKEE	BLEDT	20041207AAL	LIC
9A IA CEDAR RAPIDS	BMPCDT	20080717ADH	CP
8A IL CARBONDALE	USERRECORD01		APP

Percent new IX = 0.0061%

Result key: 34  
 Scenario 6 Affected station 8  
 Before Analysis

Results for: 8A IL GALESBURG DTVPLN DTVP0125 PLN  
 HAAT 333.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	803404	25464.1
not affected by terrain losses	792608	25068.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	2669	368.1
lost to ATV IX only	2669	368.1
lost to all IX	2669	368.1

Potential Interfering Stations Included in above Scenario 6

8A IA DES MOINES	DTVPLN	DTVP0122	PLN
8A MO COLUMBIA	BPCDT	20080215AFG	CP
8A WI LA CROSSE	DTVPLN	DTVP0169	PLN
8A WI MILWAUKEE	DTVPLN	DTVP0170	PLN
9A IA CEDAR RAPIDS	BMPCDT	20080717ADH	CP

#### After Analysis

Results for: 8A IL GALESBURG DTVPLN DTVP0125 PLN  
 HAAT 333.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	803404	25464.1
not affected by terrain losses	792608	25068.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	2717	372.1
lost to ATV IX only	2717	372.1
lost to all IX	2717	372.1

Potential Interfering Stations Included in above Scenario 6

8A IA DES MOINES	DTVPLN	DTVP0122	PLN
8A MO COLUMBIA	BPCDT	20080215AFG	CP
8A WI LA CROSSE	DTVPLN	DTVP0169	PLN
8A WI MILWAUKEE	DTVPLN	DTVP0170	PLN
9A IA CEDAR RAPIDS	BMPCDT	20080717ADH	CP
8A IL CARBONDALE	USERRECORD01		APP

Percent new IX = 0.0061%

Result key: 35  
 Scenario 7 Affected station 8  
 Before Analysis

Results for: 8A IL GALESBURG DTVPLN DTVP0125 PLN  
 HAAT 333.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	803404	25464.1
not affected by terrain losses	792608	25068.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	2669	368.1
lost to ATV IX only	2669	368.1
lost to all IX	2669	368.1

Potential Interfering Stations Included in above Scenario 7

8A IA DES MOINES	DTVPLN	DTVP0122	PLN
8A MO COLUMBIA	BPCDT	20080215AFG	CP
8A WI LA CROSSE	BPCDT	20080314ACN	CP
8A WI MILWAUKEE	BLEDT	20041207AAL	LIC
9A IA CEDAR RAPIDS	BMPCDT	20080717ADH	CP

After Analysis

Results for: 8A IL GALESBURG DTVPLN DTVP0125 PLN  
 HAAT 333.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	803404	25464.1
not affected by terrain losses	792608	25068.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	2717	372.1
lost to ATV IX only	2717	372.1
lost to all IX	2717	372.1

Potential Interfering Stations Included in above Scenario 7

8A IA DES MOINES	DTVPLN	DTVP0122	PLN
8A MO COLUMBIA	BPCDT	20080215AFG	CP
8A WI LA CROSSE	BPCDT	20080314ACN	CP
8A WI MILWAUKEE	BLEDT	20041207AAL	LIC
9A IA CEDAR RAPIDS	BMPCDT	20080717ADH	CP
8A IL CARBONDALE	USERRECORD01		APP

Percent new IX = 0.0061%

Result key: 36  
 Scenario 8 Affected station 8  
 Before Analysis

Results for: 8A IL GALESBURG DTVPLN DTVP0125 PLN  
 HAAT 333.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	803404	25464.1
not affected by terrain losses	792608	25068.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	2669	368.1

lost to ATV IX only	2669	368.1
lost to all IX	2669	368.1

Potential Interfering Stations Included in above Scenario 8

8A IA DES MOINES	DTVPLN	DTVP0122	PLN
8A MO COLUMBIA	BPCDT	20080215AFG	CP
8A WI LA CROSSE	BPCDT	20080314ACN	CP
8A WI MILWAUKEE	DTVPLN	DTVP0170	PLN
9A IA CEDAR RAPIDS	BMPCDT	20080717ADH	CP

#### After Analysis

Results for: 8A IL GALESBURG DTVPLN DTVP0125 PLN  
 HAAT 333.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	803404	25464.1
not affected by terrain losses	792608	25068.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	2717	372.1
lost to ATV IX only	2717	372.1
lost to all IX	2717	372.1

Potential Interfering Stations Included in above Scenario 8

8A IA DES MOINES	DTVPLN	DTVP0122	PLN
8A MO COLUMBIA	BPCDT	20080215AFG	CP
8A WI LA CROSSE	BPCDT	20080314ACN	CP
8A WI MILWAUKEE	DTVPLN	DTVP0170	PLN
9A IA CEDAR RAPIDS	BMPCDT	20080717ADH	CP
8A IL CARBONDALE	USERRECORD01		APP

Percent new IX = 0.0061%

Result key: 37  
 Scenario 9 Affected station 8  
 Before Analysis

Results for: 8A IL GALESBURG DTVPLN DTVP0125 PLN  
 HAAT 333.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	803404	25464.1
not affected by terrain losses	792608	25068.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	2639	360.1
lost to ATV IX only	2639	360.1
lost to all IX	2639	360.1

Potential Interfering Stations Included in above Scenario 9

8A IA DES MOINES	BMPCDT	20080616ABN	CP
8A MO COLUMBIA	DTVPLN	DTVP0137	PLN
8A WI LA CROSSE	DTVPLN	DTVP0169	PLN
8A WI MILWAUKEE	BLEDT	20041207AAL	LIC
9A IA CEDAR RAPIDS	BMPCDT	20080717ADH	CP

#### After Analysis

Results for: 8A IL GALESBURG DTVPLN DTVP0125 PLN  
 HAAT 333.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	803404	25464.1
not affected by terrain losses	792608	25068.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	2687	364.1
lost to ATV IX only	2687	364.1
lost to all IX	2687	364.1

Potential Interfering Stations Included in above Scenario 9

8A IA DES MOINES	BMPCDT	20080616ABN	CP
8A MO COLUMBIA	DTVPLN	DTVP0137	PLN
8A WI LA CROSSE	DTVPLN	DTVP0169	PLN
8A WI MILWAUKEE	BLEDT	20041207AAL	LIC
9A IA CEDAR RAPIDS	BMPCDT	20080717ADH	CP
8A IL CARBONDALE	USERRECORD01		APP

Percent new IX = 0.0061%

Result key: 38  
 Scenario 10 Affected station 8  
 Before Analysis

Results for: 8A IL GALESBURG DTVPLN DTVP0125 PLN  
 HAAT 333.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	803404	25464.1
not affected by terrain losses	792608	25068.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	2639	360.1
lost to ATV IX only	2639	360.1
lost to all IX	2639	360.1

Potential Interfering Stations Included in above Scenario 10

8A IA DES MOINES	BMPCDT	20080616ABN	CP
8A MO COLUMBIA	DTVPLN	DTVP0137	PLN
8A WI LA CROSSE	DTVPLN	DTVP0169	PLN
8A WI MILWAUKEE	DTVPLN	DTVP0170	PLN
9A IA CEDAR RAPIDS	BMPCDT	20080717ADH	CP

After Analysis

Results for: 8A IL GALESBURG DTVPLN DTVP0125 PLN  
 HAAT 333.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	803404	25464.1
not affected by terrain losses	792608	25068.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	2687	364.1
lost to ATV IX only	2687	364.1
lost to all IX	2687	364.1

Potential Interfering Stations Included in above Scenario 10

8A IA DES MOINES	BMPCDT	20080616ABN	CP
8A MO COLUMBIA	DTVPLN	DTVP0137	PLN
8A WI LA CROSSE	DTVPLN	DTVP0169	PLN
8A WI MILWAUKEE	DTVPLN	DTVP0170	PLN
9A IA CEDAR RAPIDS	BMPCDT	20080717ADH	CP
8A IL CARBONDALE	USERRECORD01		APP

Percent new IX = 0.0061%

Result key: 39  
 Scenario 11 Affected station 8  
 Before Analysis

Results for: 8A IL GALESBURG DTVPLN DTVP0125 PLN  
 HAAT 333.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	803404	25464.1
not affected by terrain losses	792608	25068.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	2639	360.1
lost to ATV IX only	2639	360.1

lost to all IX 2639 360.1

Potential Interfering Stations Included in above Scenario 11

8A IA DES MOINES	BMPCDT	20080616ABN	CP
8A MO COLUMBIA	DTVPLN	DTVP0137	PLN
8A WI LA CROSSE	BPCDT	20080314ACN	CP
8A WI MILWAUKEE	BLEDT	20041207AAL	LIC
9A IA CEDAR RAPIDS	BMPCDT	20080717ADH	CP

After Analysis

Results for: 8A IL GALESBURG DTVPLN DTVP0125 PLN  
HAAT 333.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	803404	25464.1
not affected by terrain losses	792608	25068.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	2687	364.1
lost to ATV IX only	2687	364.1
lost to all IX	2687	364.1

Potential Interfering Stations Included in above Scenario 11

8A IA DES MOINES	BMPCDT	20080616ABN	CP
8A MO COLUMBIA	DTVPLN	DTVP0137	PLN
8A WI LA CROSSE	BPCDT	20080314ACN	CP
8A WI MILWAUKEE	BLEDT	20041207AAL	LIC
9A IA CEDAR RAPIDS	BMPCDT	20080717ADH	CP
8A IL CARBONDALE	USERRECORD01		APP

Percent new IX = 0.0061%

Result key: 40  
Scenario 12 Affected station 8  
Before Analysis

Results for: 8A IL GALESBURG DTVPLN DTVP0125 PLN  
HAAT 333.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	803404	25464.1
not affected by terrain losses	792608	25068.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	2639	360.1
lost to ATV IX only	2639	360.1
lost to all IX	2639	360.1

Potential Interfering Stations Included in above Scenario 12

8A IA DES MOINES	BMPCDT	20080616ABN	CP
8A MO COLUMBIA	DTVPLN	DTVP0137	PLN
8A WI LA CROSSE	BPCDT	20080314ACN	CP
8A WI MILWAUKEE	DTVPLN	DTVP0170	PLN
9A IA CEDAR RAPIDS	BMPCDT	20080717ADH	CP

After Analysis

Results for: 8A IL GALESBURG DTVPLN DTVP0125 PLN  
HAAT 333.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	803404	25464.1
not affected by terrain losses	792608	25068.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	2687	364.1
lost to ATV IX only	2687	364.1
lost to all IX	2687	364.1

Potential Interfering Stations Included in above Scenario 12

8A IA DES MOINES	BMPCDT	20080616ABN	CP
8A MO COLUMBIA	DTVPLN	DTVP0137	PLN
8A WI LA CROSSE	BPCDT	20080314ACN	CP
8A WI MILWAUKEE	DTVPLN	DTVP0170	PLN
9A IA CEDAR RAPIDS	BMPCDT	20080717ADH	CP
8A IL CARBONDALE	USERRECORD01		APP

Percent new IX = 0.0061%

Result key: 41  
 Scenario 13 Affected station 8  
 Before Analysis

Results for: 8A IL GALESBURG DTVPLN DTVP0125 PLN  
 HAAT 333.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	803404	25464.1
not affected by terrain losses	792608	25068.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	2669	368.1
lost to ATV IX only	2669	368.1
lost to all IX	2669	368.1

Potential Interfering Stations Included in above Scenario 13

8A IA DES MOINES	BMPCDT	20080616ABN	CP
8A MO COLUMBIA	BPCDT	20080215AFG	CP
8A WI LA CROSSE	DTVPLN	DTVP0169	PLN
8A WI MILWAUKEE	BLEDT	20041207AAL	LIC
9A IA CEDAR RAPIDS	BMPCDT	20080717ADH	CP

After Analysis

Results for: 8A IL GALESBURG DTVPLN DTVP0125 PLN  
 HAAT 333.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	803404	25464.1
not affected by terrain losses	792608	25068.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	2717	372.1
lost to ATV IX only	2717	372.1
lost to all IX	2717	372.1

Potential Interfering Stations Included in above Scenario 13

8A IA DES MOINES	BMPCDT	20080616ABN	CP
8A MO COLUMBIA	BPCDT	20080215AFG	CP
8A WI LA CROSSE	DTVPLN	DTVP0169	PLN
8A WI MILWAUKEE	BLEDT	20041207AAL	LIC
9A IA CEDAR RAPIDS	BMPCDT	20080717ADH	CP
8A IL CARBONDALE	USERRECORD01		APP

Percent new IX = 0.0061%

Result key: 42  
 Scenario 14 Affected station 8  
 Before Analysis

Results for: 8A IL GALESBURG DTVPLN DTVP0125 PLN  
 HAAT 333.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	803404	25464.1
not affected by terrain losses	792608	25068.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	2669	368.1
lost to ATV IX only	2669	368.1
lost to all IX	2669	368.1



Potential Interfering Stations Included in above Scenario 14

8A IA DES MOINES	BMPCDT	20080616ABN	CP
8A MO COLUMBIA	BPCDT	20080215AFG	CP
8A WI LA CROSSE	DTVPLN	DTVP0169	PLN
8A WI MILWAUKEE	DTVPLN	DTVP0170	PLN
9A IA CEDAR RAPIDS	BMPCDT	20080717ADH	CP

After Analysis

Results for: 8A IL GALESBURG DTVPLN DTVP0125 PLN  
HAAT 333.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	803404	25464.1
not affected by terrain losses	792608	25068.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	2717	372.1
lost to ATV IX only	2717	372.1
lost to all IX	2717	372.1

Potential Interfering Stations Included in above Scenario 14

8A IA DES MOINES	BMPCDT	20080616ABN	CP
8A MO COLUMBIA	BPCDT	20080215AFG	CP
8A WI LA CROSSE	DTVPLN	DTVP0169	PLN
8A WI MILWAUKEE	DTVPLN	DTVP0170	PLN
9A IA CEDAR RAPIDS	BMPCDT	20080717ADH	CP
8A IL CARBONDALE	USERRECORD01		APP

Percent new IX = 0.0061%

Result key: 43  
Scenario 15 Affected station 8  
Before Analysis

Results for: 8A IL GALESBURG DTVPLN DTVP0125 PLN  
HAAT 333.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	803404	25464.1
not affected by terrain losses	792608	25068.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	2669	368.1
lost to ATV IX only	2669	368.1
lost to all IX	2669	368.1

Potential Interfering Stations Included in above Scenario 15

8A IA DES MOINES	BMPCDT	20080616ABN	CP
8A MO COLUMBIA	BPCDT	20080215AFG	CP
8A WI LA CROSSE	BPCDT	20080314ACN	CP
8A WI MILWAUKEE	BLEDT	20041207AAL	LIC
9A IA CEDAR RAPIDS	BMPCDT	20080717ADH	CP

After Analysis

Results for: 8A IL GALESBURG DTVPLN DTVP0125 PLN  
HAAT 333.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	803404	25464.1
not affected by terrain losses	792608	25068.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	2717	372.1
lost to ATV IX only	2717	372.1
lost to all IX	2717	372.1

Potential Interfering Stations Included in above Scenario 15

8A IA DES MOINES	BMPCDT	20080616ABN	CP
8A MO COLUMBIA	BPCDT	20080215AFG	CP
8A WI LA CROSSE	BPCDT	20080314ACN	CP
8A WI MILWAUKEE	BLEDT	20041207AAL	LIC
9A IA CEDAR RAPIDS	BMPCDT	20080717ADH	CP
8A IL CARBONDALE	USERRECORD01		APP

Percent new IX = 0.0061%

Result key: 44  
 Scenario 16 Affected station 8  
 Before Analysis

Results for: 8A IL GALESBURG DTVPLN DTVP0125 PLN  
 HAAT 333.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	803404	25464.1
not affected by terrain losses	792608	25068.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	2669	368.1
lost to ATV IX only	2669	368.1
lost to all IX	2669	368.1

Potential Interfering Stations Included in above Scenario 16

8A IA DES MOINES	BMPCDT	20080616ABN	CP
8A MO COLUMBIA	BPCDT	20080215AFG	CP
8A WI LA CROSSE	BPCDT	20080314ACN	CP
8A WI MILWAUKEE	DTVPLN	DTVP0170	PLN
9A IA CEDAR RAPIDS	BMPCDT	20080717ADH	CP

After Analysis

Results for: 8A IL GALESBURG DTVPLN DTVP0125 PLN  
 HAAT 333.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	803404	25464.1
not affected by terrain losses	792608	25068.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	2717	372.1
lost to ATV IX only	2717	372.1
lost to all IX	2717	372.1

Potential Interfering Stations Included in above Scenario 16

8A IA DES MOINES	BMPCDT	20080616ABN	CP
8A MO COLUMBIA	BPCDT	20080215AFG	CP
8A WI LA CROSSE	BPCDT	20080314ACN	CP
8A WI MILWAUKEE	DTVPLN	DTVP0170	PLN
9A IA CEDAR RAPIDS	BMPCDT	20080717ADH	CP
8A IL CARBONDALE	USERRECORD01		APP

Percent new IX = 0.0061%

Result key: 45  
 Scenario 17 Affected station 8  
 Before Analysis

Results for: 8A IL GALESBURG DTVPLN DTVP0125 PLN  
 HAAT 333.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	803404	25464.1
not affected by terrain losses	792608	25068.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	2639	360.1
lost to ATV IX only	2639	360.1
lost to all IX	2639	360.1

Potential Interfering Stations Included in above Scenario 17

8A IA DES MOINES	DTVPLN	DTVP0122	PLN
8A MO COLUMBIA	DTVPLN	DTVP0137	PLN
8A WI LA CROSSE	BMPCDT	20080617ACU	APP
8A WI MILWAUKEE	BLEDT	20041207AAL	LIC
9A IA CEDAR RAPIDS	BMPCDT	20080717ADH	CP

After Analysis

Results for: 8A IL GALESBURG DTVPLN DTVP0125 PLN

HAAT 333.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	803404	25464.1
not affected by terrain losses	792608	25068.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	2687	364.1
lost to ATV IX only	2687	364.1
lost to all IX	2687	364.1

Potential Interfering Stations Included in above Scenario 17

8A IA DES MOINES	DTVPLN	DTVP0122	PLN
8A MO COLUMBIA	DTVPLN	DTVP0137	PLN
8A WI LA CROSSE	BMPCDT	20080617ACU	APP
8A WI MILWAUKEE	BLEDT	20041207AAL	LIC
9A IA CEDAR RAPIDS	BMPCDT	20080717ADH	CP
8A IL CARBONDALE	USERRECORD01		APP

Percent new IX = 0.0061%

Result key: 46

Scenario 18 Affected station 8

Before Analysis

Results for: 8A IL GALESBURG DTVPLN DTVP0125 PLN

HAAT 333.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	803404	25464.1
not affected by terrain losses	792608	25068.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	2639	360.1
lost to ATV IX only	2639	360.1
lost to all IX	2639	360.1

Potential Interfering Stations Included in above Scenario 18

8A IA DES MOINES	DTVPLN	DTVP0122	PLN
8A MO COLUMBIA	DTVPLN	DTVP0137	PLN
8A WI LA CROSSE	BMPCDT	20080617ACU	APP
8A WI MILWAUKEE	DTVPLN	DTVP0170	PLN
9A IA CEDAR RAPIDS	BMPCDT	20080717ADH	CP

After Analysis

Results for: 8A IL GALESBURG DTVPLN DTVP0125 PLN

HAAT 333.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	803404	25464.1
not affected by terrain losses	792608	25068.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	2687	364.1
lost to ATV IX only	2687	364.1
lost to all IX	2687	364.1

Potential Interfering Stations Included in above Scenario 18

8A IA DES MOINES	DTVPLN	DTVP0122	PLN
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8A MO COLUMBIA	DTVPLN	DTVP0137	PLN
8A WI LA CROSSE	BMPCDT	20080617ACU	APP
8A WI MILWAUKEE	DTVPLN	DTVP0170	PLN
9A IA CEDAR RAPIDS	BMPCDT	20080717ADH	CP
8A IL CARBONDALE	USERRECORD01		APP

Percent new IX = 0.0061%

Result key: 47  
 Scenario 19 Affected station 8  
 Before Analysis

Results for: 8A IL GALESBURG DTVPLN DTVP0125 PLN  
 HAAT 333.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	803404	25464.1
not affected by terrain losses	792608	25068.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	2669	368.1
lost to ATV IX only	2669	368.1
lost to all IX	2669	368.1

Potential Interfering Stations Included in above Scenario 19

8A IA DES MOINES	DTVPLN	DTVP0122	PLN
8A MO COLUMBIA	BPCDT	20080215AFG	CP
8A WI LA CROSSE	BMPCDT	20080617ACU	APP
8A WI MILWAUKEE	BLEDT	20041207AAL	LIC
9A IA CEDAR RAPIDS	BMPCDT	20080717ADH	CP

After Analysis

Results for: 8A IL GALESBURG DTVPLN DTVP0125 PLN  
 HAAT 333.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	803404	25464.1
not affected by terrain losses	792608	25068.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	2717	372.1
lost to ATV IX only	2717	372.1
lost to all IX	2717	372.1

Potential Interfering Stations Included in above Scenario 19

8A IA DES MOINES	DTVPLN	DTVP0122	PLN
8A MO COLUMBIA	BPCDT	20080215AFG	CP
8A WI LA CROSSE	BMPCDT	20080617ACU	APP
8A WI MILWAUKEE	BLEDT	20041207AAL	LIC
9A IA CEDAR RAPIDS	BMPCDT	20080717ADH	CP
8A IL CARBONDALE	USERRECORD01		APP

Percent new IX = 0.0061%

Result key: 48  
 Scenario 20 Affected station 8  
 Before Analysis

Results for: 8A IL GALESBURG DTVPLN DTVP0125 PLN  
 HAAT 333.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	803404	25464.1
not affected by terrain losses	792608	25068.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	2669	368.1
lost to ATV IX only	2669	368.1
lost to all IX	2669	368.1

Potential Interfering Stations Included in above Scenario 20

8A IA DES MOINES	DTVPLN	DTVP0122	PLN
8A MO COLUMBIA	BPCDT	20080215AFG	CP
8A WI LA CROSSE	BMPCDT	20080617ACU	APP
8A WI MILWAUKEE	DTVPLN	DTVP0170	PLN
9A IA CEDAR RAPIDS	BMPCDT	20080717ADH	CP

#### After Analysis

Results for: 8A IL GALESBURG DTVP0125 PLN  
 HAAT 333.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	803404	25464.1
not affected by terrain losses	792608	25068.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	2717	372.1
lost to ATV IX only	2717	372.1
lost to all IX	2717	372.1

Potential Interfering Stations Included in above Scenario 20

8A IA DES MOINES	DTVPLN	DTVP0122	PLN
8A MO COLUMBIA	BPCDT	20080215AFG	CP
8A WI LA CROSSE	BMPCDT	20080617ACU	APP
8A WI MILWAUKEE	DTVPLN	DTVP0170	PLN
9A IA CEDAR RAPIDS	BMPCDT	20080717ADH	CP
8A IL CARBONDALE	USERRECORD01		APP

Percent new IX = 0.0061%

Result key: 49  
 Scenario 21 Affected station 8  
 Before Analysis

Results for: 8A IL GALESBURG DTVP0125 PLN  
 HAAT 333.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	803404	25464.1
not affected by terrain losses	792608	25068.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	2639	360.1
lost to ATV IX only	2639	360.1
lost to all IX	2639	360.1

Potential Interfering Stations Included in above Scenario 21

8A IA DES MOINES	BMPCDT	20080616ABN	CP
8A MO COLUMBIA	DTVPLN	DTVP0137	PLN
8A WI LA CROSSE	BMPCDT	20080617ACU	APP
8A WI MILWAUKEE	BLEDT	20041207AAL	LIC
9A IA CEDAR RAPIDS	BMPCDT	20080717ADH	CP

#### After Analysis

Results for: 8A IL GALESBURG DTVP0125 PLN  
 HAAT 333.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	803404	25464.1
not affected by terrain losses	792608	25068.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	2687	364.1
lost to ATV IX only	2687	364.1
lost to all IX	2687	364.1

Potential Interfering Stations Included in above Scenario 21

8A IA DES MOINES	BMPCDT	20080616ABN	CP
8A MO COLUMBIA	DTVPLN	DTVP0137	PLN

8A WI LA CROSSE	BMPCDT	20080617ACU	APP
8A WI MILWAUKEE	BLEDT	20041207AAL	LIC
9A IA CEDAR RAPIDS	BMPCDT	20080717ADH	CP
8A IL CARBONDALE	USERRECORD01		APP

Percent new IX = 0.0061%

Result key: 50  
 Scenario 22 Affected station 8  
 Before Analysis

Results for: 8A IL GALESBURG DTVPLN DTVP0125 PLN  
 HAAT 333.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	803404	25464.1
not affected by terrain losses	792608	25068.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	2639	360.1
lost to ATV IX only	2639	360.1
lost to all IX	2639	360.1

Potential Interfering Stations Included in above Scenario 22

8A IA DES MOINES	BMPCDT	20080616ABN	CP
8A MO COLUMBIA	DTVPLN	DTVP0137	PLN
8A WI LA CROSSE	BMPCDT	20080617ACU	APP
8A WI MILWAUKEE	DTVPLN	DTVP0170	PLN
9A IA CEDAR RAPIDS	BMPCDT	20080717ADH	CP

After Analysis

Results for: 8A IL GALESBURG DTVPLN DTVP0125 PLN  
 HAAT 333.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	803404	25464.1
not affected by terrain losses	792608	25068.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	2687	364.1
lost to ATV IX only	2687	364.1
lost to all IX	2687	364.1

Potential Interfering Stations Included in above Scenario 22

8A IA DES MOINES	BMPCDT	20080616ABN	CP
8A MO COLUMBIA	DTVPLN	DTVP0137	PLN
8A WI LA CROSSE	BMPCDT	20080617ACU	APP
8A WI MILWAUKEE	DTVPLN	DTVP0170	PLN
9A IA CEDAR RAPIDS	BMPCDT	20080717ADH	CP
8A IL CARBONDALE	USERRECORD01		APP

Percent new IX = 0.0061%

Result key: 51  
 Scenario 23 Affected station 8  
 Before Analysis

Results for: 8A IL GALESBURG DTVPLN DTVP0125 PLN  
 HAAT 333.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	803404	25464.1
not affected by terrain losses	792608	25068.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	2669	368.1
lost to ATV IX only	2669	368.1
lost to all IX	2669	368.1

Potential Interfering Stations Included in above Scenario 23

8A IA DES MOINES	BMPCDT	20080616ABN	CP
8A MO COLUMBIA	BPCDT	20080215AFG	CP
8A WI LA CROSSE	BMPCDT	20080617ACU	APP
8A WI MILWAUKEE	BLEDT	20041207AAL	LIC
9A IA CEDAR RAPIDS	BMPCDT	20080717ADH	CP

#### After Analysis

Results for: 8A IL GALESBURG DTVPLN DTVP0125 PLN

HAAT 333.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	803404	25464.1
not affected by terrain losses	792608	25068.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	2717	372.1
lost to ATV IX only	2717	372.1
lost to all IX	2717	372.1

Potential Interfering Stations Included in above Scenario 23

8A IA DES MOINES	BMPCDT	20080616ABN	CP
8A MO COLUMBIA	BPCDT	20080215AFG	CP
8A WI LA CROSSE	BMPCDT	20080617ACU	APP
8A WI MILWAUKEE	BLEDT	20041207AAL	LIC
9A IA CEDAR RAPIDS	BMPCDT	20080717ADH	CP
8A IL CARBONDALE	USERRECORD01		APP

Percent new IX = 0.0061%

Result key: 52

Scenario 24 Affected station 8

#### Before Analysis

Results for: 8A IL GALESBURG DTVPLN DTVP0125 PLN

HAAT 333.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	803404	25464.1
not affected by terrain losses	792608	25068.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	2669	368.1
lost to ATV IX only	2669	368.1
lost to all IX	2669	368.1

Potential Interfering Stations Included in above Scenario 24

8A IA DES MOINES	BMPCDT	20080616ABN	CP
8A MO COLUMBIA	BPCDT	20080215AFG	CP
8A WI LA CROSSE	BMPCDT	20080617ACU	APP
8A WI MILWAUKEE	DTVPLN	DTVP0170	PLN
9A IA CEDAR RAPIDS	BMPCDT	20080717ADH	CP

#### After Analysis

Results for: 8A IL GALESBURG DTVPLN DTVP0125 PLN

HAAT 333.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	803404	25464.1
not affected by terrain losses	792608	25068.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	2717	372.1
lost to ATV IX only	2717	372.1
lost to all IX	2717	372.1

Potential Interfering Stations Included in above Scenario 24

8A IA DES MOINES	BMPCDT	20080616ABN	CP
8A MO COLUMBIA	BPCDT	20080215AFG	CP
8A WI LA CROSSE	BMPCDT	20080617ACU	APP

8A WI MILWAUKEE	DTVPLN	DTVP0170	PLN
9A IA CEDAR RAPIDS	BMPCDT	20080717ADH	CP
8A IL CARBONDALE	USERRECORD01		APP

Percent new IX = 0.0061%

Worst case new IX 0.0061% 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	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	APP	BMPCDT	-20080620AIB
07	WEHT	EVANSVILLE IN	160.0	PLN	DTVPLN	-DTVP0061
07	WEHT	EVANSVILLE IN	160.0	CP	BPCDT	-20080403ACR
07	WLJC-TV	BEATTYVILLE KY	188.7	CP	BPCDT	-20080618ABC
07	WLJC-TV	BEATTYVILLE KY	188.7	PLN	DTVPLN	-DTVP0064
07	WLJC-TV	BEATTYVILLE KY	188.7	LIC	BLCDT	-20030410ABL
08	WSIU-TV	CARBONDALE IL	305.5	PLN	DTVPLN	-DTVP0124
08	WLIO	LIMA OH	332.3	CP MOD	BMPCDT	-20060517ABE
08	WLIO	LIMA OH	332.3	PLN	DTVPLN	-DTVP0152
08	WNPT	NASHVILLE TN	240.5	PLN	DTVPLN	-DTVP0162
08	WNPT	NASHVILLE TN	240.5	CP	BPEDT	-20080317AFM
09	WNIN	EVANSVILLE IN	140.7	PLN	DTVPLN	-DTVP0197
09	WISH-TV	INDIANAPOLIS IN	210.1	PLN	DTVPLN	-DTVP0198
09	WNIN	EVANSVILLE IN	132.8	CP MOD	BMPCDT	-20080619ABL
09	WISH-TV	INDIANAPOLIS IN	210.1	APP	BPCDT	-20080619AES
09	WISH-TV	INDIANAPOLIS IN	210.1	LIC	BLCDT	-20010810ABB
08	WSIU	CARBONDALE IL	305.5	APP	USERRECORD-01	

Total scenarios = 8

Result key: 53

Scenario 1 Affected station 9  
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	1415725	24866.9
not affected by terrain losses	1369959	22688.9
lost to NTSC IX	0	0.0
lost to additional IX by ATV	8490	696.6
lost to ATV IX only	8490	696.6
lost to all IX	8490	696.6

## Potential Interfering Stations Included in above Scenario 1

8A OH LIMA	BMPCDT	20060517ABE	CP
8A TN NASHVILLE	DTVPLN	DTVP0162	PLN
9A IN EVANSVILLE	DTVPLN	DTVP0197	PLN
8A IL CARBONDALE	DTVPLN	DTVP0124	PLN

## After Analysis

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

	POPULATION	AREA (sq km)
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within Noise Limited Contour	1415725	24866.9
not affected by terrain losses	1369959	22688.9
lost to NTSC IX	0	0.0
lost to additional IX by ATV	9246	748.7
lost to ATV IX only	9246	748.7
lost to all IX	9246	748.7

Potential Interfering Stations Included in above Scenario 1

8A OH LIMA	BMPCDT	20060517ABE	CP
8A TN NASHVILLE	DTVPLN	DTVP0162	PLN
9A IN EVANSVILLE	DTVPLN	DTVP0197	PLN
8A IL CARBONDALE	USERRECORD01		APP

Percent new IX = 0.0555%

Result key: 54  
 Scenario 2 Affected station 9  
 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	1415725	24866.9
not affected by terrain losses	1369959	22688.9
lost to NTSC IX	0	0.0
lost to additional IX by ATV	9117	740.7
lost to ATV IX only	9117	740.7
lost to all IX	9117	740.7

Potential Interfering Stations Included in above Scenario 2

8A OH LIMA	BMPCDT	20060517ABE	CP
8A TN NASHVILLE	DTVPLN	DTVP0162	PLN
9A IN EVANSVILLE	BMPEDT	20080619ABL	CP
8A IL CARBONDALE	DTVPLN	DTVP0124	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	1415725	24866.9
not affected by terrain losses	1369959	22688.9
lost to NTSC IX	0	0.0
lost to additional IX by ATV	9362	768.7
lost to ATV IX only	9362	768.7
lost to all IX	9362	768.7

Potential Interfering Stations Included in above Scenario 2

8A OH LIMA	BMPCDT	20060517ABE	CP
8A TN NASHVILLE	DTVPLN	DTVP0162	PLN
9A IN EVANSVILLE	BMPEDT	20080619ABL	CP
8A IL CARBONDALE	USERRECORD01		APP

Percent new IX = 0.0180%

Result key: 55  
 Scenario 3 Affected station 9  
 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	1415725	24866.9
not affected by terrain losses	1369959	22688.9
lost to NTSC IX	0	0.0

lost to additional IX by ATV	8011	656.6
lost to ATV IX only	8011	656.6
lost to all IX	8011	656.6

Potential Interfering Stations Included in above Scenario 3

8A OH LIMA	BMPCDT	20060517ABE	CP
8A TN NASHVILLE	BPEDT	20080317AFM	CP
9A IN EVANSVILLE	DTVPLN	DTVP0197	PLN
8A IL CARBONDALE	DTVPLN	DTVP0124	PLN

After Analysis

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

	POPULATION	AREA (sq km)
within Noise Limited Contour	1415725	24866.9
not affected by terrain losses	1369959	22688.9
lost to NTSC IX	0	0.0
lost to additional IX by ATV	8843	720.7
lost to ATV IX only	8843	720.7
lost to all IX	8843	720.7

Potential Interfering Stations Included in above Scenario 3

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 = 0.0611%

Result key: 56  
Scenario 4 Affected station 9  
Before Analysis

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

	POPULATION	AREA (sq km)
within Noise Limited Contour	1415725	24866.9
not affected by terrain losses	1369959	22688.9
lost to NTSC IX	0	0.0
lost to additional IX by ATV	8727	708.7
lost to ATV IX only	8727	708.7
lost to all IX	8727	708.7

Potential Interfering Stations Included in above Scenario 4

8A OH LIMA	BMPCDT	20060517ABE	CP
8A TN NASHVILLE	BPEDT	20080317AFM	CP
9A IN EVANSVILLE	BMPEDT	20080619ABL	CP
8A IL CARBONDALE	DTVPLN	DTVP0124	PLN

After Analysis

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

	POPULATION	AREA (sq km)
within Noise Limited Contour	1415725	24866.9
not affected by terrain losses	1369959	22688.9
lost to NTSC IX	0	0.0
lost to additional IX by ATV	9035	744.7
lost to ATV IX only	9035	744.7
lost to all IX	9035	744.7

Potential Interfering Stations Included in above Scenario 4

8A OH LIMA	BMPCDT	20060517ABE	CP
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8A TN NASHVILLE	BPEDT	20080317AFM	CP
9A IN EVANSVILLE	BMPEDT	20080619ABL	CP
8A IL CARBONDALE	USERRECORD01		APP

Percent new IX = 0.0226%

Result key: 57  
 Scenario 5 Affected station 9  
 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	1415725	24866.9
not affected by terrain losses	1369959	22688.9
lost to NTSC IX	0	0.0
lost to additional IX by ATV	8490	696.6
lost to ATV IX only	8490	696.6
lost to all IX	8490	696.6

Potential Interfering Stations Included in above Scenario 5

8A OH LIMA	DTVPLN	DTVP0152	PLN
8A TN NASHVILLE	DTVPLN	DTVP0162	PLN
9A IN EVANSVILLE	DTVPLN	DTVP0197	PLN
8A IL CARBONDALE	DTVPLN	DTVP0124	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	1415725	24866.9
not affected by terrain losses	1369959	22688.9
lost to NTSC IX	0	0.0
lost to additional IX by ATV	9246	748.7
lost to ATV IX only	9246	748.7
lost to all IX	9246	748.7

Potential Interfering Stations Included in above Scenario 5

8A OH LIMA	DTVPLN	DTVP0152	PLN
8A TN NASHVILLE	DTVPLN	DTVP0162	PLN
9A IN EVANSVILLE	DTVPLN	DTVP0197	PLN
8A IL CARBONDALE	USERRECORD01		APP

Percent new IX = 0.0555%

Result key: 58  
 Scenario 6 Affected station 9  
 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	1415725	24866.9
not affected by terrain losses	1369959	22688.9
lost to NTSC IX	0	0.0
lost to additional IX by ATV	9117	740.7
lost to ATV IX only	9117	740.7
lost to all IX	9117	740.7

Potential Interfering Stations Included in above Scenario 6

8A OH LIMA	DTVPLN	DTVP0152	PLN
8A TN NASHVILLE	DTVPLN	DTVP0162	PLN
9A IN EVANSVILLE	BMPEDT	20080619ABL	CP
8A IL CARBONDALE	DTVPLN	DTVP0124	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	1415725	24866.9
not affected by terrain losses	1369959	22688.9
lost to NTSC IX	0	0.0
lost to additional IX by ATV	9362	768.7
lost to ATV IX only	9362	768.7
lost to all IX	9362	768.7

Potential Interfering Stations Included in above Scenario 6

8A OH LIMA	DTVPLN	DTVP0152	PLN
8A TN NASHVILLE	DTVPLN	DTVP0162	PLN
9A IN EVANSVILLE	BMPEDT	20080619ABL	CP
8A IL CARBONDALE	USERRECORD01		APP

Percent new IX = 0.0180%

Result key: 59  
Scenario 7 Affected station 9  
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	1415725	24866.9
not affected by terrain losses	1369959	22688.9
lost to NTSC IX	0	0.0
lost to additional IX by ATV	8011	656.6
lost to ATV IX only	8011	656.6
lost to all IX	8011	656.6

Potential Interfering Stations Included in above Scenario 7

8A OH LIMA	DTVPLN	DTVP0152	PLN
8A TN NASHVILLE	BPEDT	20080317AFM	CP
9A IN EVANSVILLE	DTVPLN	DTVP0197	PLN
8A IL CARBONDALE	DTVPLN	DTVP0124	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	1415725	24866.9
not affected by terrain losses	1369959	22688.9
lost to NTSC IX	0	0.0
lost to additional IX by ATV	8843	720.7
lost to ATV IX only	8843	720.7
lost to all IX	8843	720.7

Potential Interfering Stations Included in above Scenario 7

8A OH LIMA	DTVPLN	DTVP0152	PLN
8A TN NASHVILLE	BPEDT	20080317AFM	CP
9A IN EVANSVILLE	DTVPLN	DTVP0197	PLN
8A IL CARBONDALE	USERRECORD01		APP

Percent new IX = 0.0611%

Result key: 60  
Scenario 8 Affected station 9  
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	1415725	24866.9
not affected by terrain losses	1369959	22688.9
lost to NTSC IX	0	0.0
lost to additional IX by ATV	8727	708.7
lost to ATV IX only	8727	708.7
lost to all IX	8727	708.7

Potential Interfering Stations Included in above Scenario 8

8A OH LIMA	DTVPLN	DTVP0152	PLN
8A TN NASHVILLE	BPEDT	20080317AFM	CP
9A IN EVANSVILLE	BMPEDT	20080619ABL	CP
8A IL CARBONDALE	DTVPLN	DTVP0124	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	1415725	24866.9
not affected by terrain losses	1369959	22688.9
lost to NTSC IX	0	0.0
lost to additional IX by ATV	9035	744.7
lost to ATV IX only	9035	744.7
lost to all IX	9035	744.7

Potential Interfering Stations Included in above Scenario 8

8A OH LIMA	DTVPLN	DTVP0152	PLN
8A TN NASHVILLE	BPEDT	20080317AFM	CP
9A IN EVANSVILLE	BMPEDT	20080619ABL	CP
8A IL CARBONDALE	USERRECORD01		APP

Percent new IX = 0.0226%

Worst case new IX 0.0611% Scenario 3

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#### Analysis of Interference to Affected Station 10

#### Analysis of current record

Channel	Call	City/State	Application	Ref. No.
08	WBNA	LOUISVILLE KY	DTVPLN	-DTVP0128

#### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
07	WEHT	EVANSVILLE IN	160.0	APP	BMPCDT	-20080620AIB
07	WEHT	EVANSVILLE IN	160.0	PLN	DTVPLN	-DTVP0061
07	WEHT	EVANSVILLE IN	160.0	CP	BPCDT	-20080403ACR
07	WLJC-TV	BEATTYVILLE KY	188.7	CP	BPCDT	-20080618ABC
07	WLJC-TV	BEATTYVILLE KY	188.7	PLN	DTVPLN	-DTVP0064
07	WLJC-TV	BEATTYVILLE KY	188.7	LIC	BLC DT	-20030410ABL
08	WSIU-TV	CARBONDALE IL	305.5	PLN	DTVPLN	-DTVP0124
08	WLIO	LIMA OH	332.3	CP MOD	BMPCDT	-20060517ABE
08	WLIO	LIMA OH	332.3	PLN	DTVPLN	-DTVP0152
08	WNPT	NASHVILLE TN	240.5	PLN	DTVPLN	-DTVP0162
08	WNPT	NASHVILLE TN	240.5	CP	BPEDT	-20080317AFM
09	WNIN	EVANSVILLE IN	140.7	PLN	DTVPLN	-DTVP0197
09	WISH-TV	INDIANAPOLIS IN	210.1	PLN	DTVPLN	-DTVP0198
09	WNIN	EVANSVILLE IN	132.8	CP MOD	BMPEDT	-20080619ABL
09	WISH-TV	INDIANAPOLIS IN	210.1	APP	BPCDT	-20080619AES

09	WISH-TV	INDIANAPOLIS IN	210.1	LIC	BLCDDT	-20010810ABB
08	WSIU	CARBONDALE IL	305.5	APP	USERRECORD-01	

Total scenarios = 8

Result key: 61  
 Scenario 1 Affected station 10  
 Before Analysis

Results for: 8A KY LOUISVILLE DTVPLN DTVP0128 PLN  
 HAAT 200.0 m, ATV ERP 27.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1415725	24866.9
not affected by terrain losses	1369959	22688.9
lost to NTSC IX	0	0.0
lost to additional IX by ATV	8490	696.6
lost to ATV IX only	8490	696.6
lost to all IX	8490	696.6

Potential Interfering Stations Included in above Scenario 1

8A OH LIMA	BMPCDDT	20060517ABE	CP
8A TN NASHVILLE	DTVPLN	DTVP0162	PLN
9A IN EVANSVILLE	DTVPLN	DTVP0197	PLN
8A IL CARBONDALE	DTVPLN	DTVP0124	PLN

After Analysis

Results for: 8A KY LOUISVILLE DTVPLN DTVP0128 PLN  
 HAAT 200.0 m, ATV ERP 27.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1415725	24866.9
not affected by terrain losses	1369959	22688.9
lost to NTSC IX	0	0.0
lost to additional IX by ATV	9246	748.7
lost to ATV IX only	9246	748.7
lost to all IX	9246	748.7

Potential Interfering Stations Included in above Scenario 1

8A OH LIMA	BMPCDDT	20060517ABE	CP
8A TN NASHVILLE	DTVPLN	DTVP0162	PLN
9A IN EVANSVILLE	DTVPLN	DTVP0197	PLN
8A IL CARBONDALE	USERRECORD01		APP

Percent new IX = 0.0555%

Result key: 62  
 Scenario 2 Affected station 10  
 Before Analysis

Results for: 8A KY LOUISVILLE DTVPLN DTVP0128 PLN  
 HAAT 200.0 m, ATV ERP 27.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1415725	24866.9
not affected by terrain losses	1369959	22688.9
lost to NTSC IX	0	0.0
lost to additional IX by ATV	9117	740.7
lost to ATV IX only	9117	740.7
lost to all IX	9117	740.7

Potential Interfering Stations Included in above Scenario 2

8A OH LIMA	BMPCDDT	20060517ABE	CP
8A TN NASHVILLE	DTVPLN	DTVP0162	PLN
9A IN EVANSVILLE	BMPEDT	20080619ABL	CP
8A IL CARBONDALE	DTVPLN	DTVP0124	PLN

# After Analysis

Results for: 8A KY LOUISVILLE DTVPLN DTVP0128 PLN  
 HAAT 200.0 m, ATV ERP 27.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1415725	24866.9
not affected by terrain losses	1369959	22688.9
lost to NTSC IX	0	0.0
lost to additional IX by ATV	9362	768.7
lost to ATV IX only	9362	768.7
lost to all IX	9362	768.7

Potential Interfering Stations Included in above Scenario 2

8A OH LIMA	BMPCDT	20060517ABE	CP
8A TN NASHVILLE	DTVPLN	DTVP0162	PLN
9A IN EVANSVILLE	BMPEDT	20080619ABL	CP
8A IL CARBONDALE	USERRECORD01		APP

Percent new IX = 0.0180%

Result key: 63  
 Scenario 3 Affected station 10  
 Before Analysis

Results for: 8A KY LOUISVILLE DTVPLN DTVP0128 PLN  
 HAAT 200.0 m, ATV ERP 27.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1415725	24866.9
not affected by terrain losses	1369959	22688.9
lost to NTSC IX	0	0.0
lost to additional IX by ATV	8011	656.6
lost to ATV IX only	8011	656.6
lost to all IX	8011	656.6

Potential Interfering Stations Included in above Scenario 3

8A OH LIMA	BMPCDT	20060517ABE	CP
8A TN NASHVILLE	BPEDT	20080317AFM	CP
9A IN EVANSVILLE	DTVPLN	DTVP0197	PLN
8A IL CARBONDALE	DTVPLN	DTVP0124	PLN

# After Analysis

Results for: 8A KY LOUISVILLE DTVPLN DTVP0128 PLN  
 HAAT 200.0 m, ATV ERP 27.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1415725	24866.9
not affected by terrain losses	1369959	22688.9
lost to NTSC IX	0	0.0
lost to additional IX by ATV	8843	720.7
lost to ATV IX only	8843	720.7
lost to all IX	8843	720.7

Potential Interfering Stations Included in above Scenario 3

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 = 0.0611%

Result key: 64  
 Scenario 4 Affected station 10  
 Before Analysis

Results for: 8A KY LOUISVILLE DTVPLN DTVP0128 PLN  
 HAAT 200.0 m, ATV ERP 27.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1415725	24866.9
not affected by terrain losses	1369959	22688.9
lost to NTSC IX	0	0.0
lost to additional IX by ATV	8727	708.7
lost to ATV IX only	8727	708.7
lost to all IX	8727	708.7

Potential Interfering Stations Included in above Scenario 4

8A OH LIMA	BMPCDT	20060517ABE	CP
8A TN NASHVILLE	BPEDT	20080317AFM	CP
9A IN EVANSVILLE	BMPEDT	20080619ABL	CP
8A IL CARBONDALE	DTVPLN	DTVP0124	PLN

#### After Analysis

Results for: 8A KY LOUISVILLE DTVPLN DTVP0128 PLN  
 HAAT 200.0 m, ATV ERP 27.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1415725	24866.9
not affected by terrain losses	1369959	22688.9
lost to NTSC IX	0	0.0
lost to additional IX by ATV	9035	744.7
lost to ATV IX only	9035	744.7
lost to all IX	9035	744.7

Potential Interfering Stations Included in above Scenario 4

8A OH LIMA	BMPCDT	20060517ABE	CP
8A TN NASHVILLE	BPEDT	20080317AFM	CP
9A IN EVANSVILLE	BMPEDT	20080619ABL	CP
8A IL CARBONDALE	USERRECORD01		APP

Percent new IX = 0.0226%

Result key: 65  
 Scenario 5 Affected station 10  
 Before Analysis

Results for: 8A KY LOUISVILLE DTVPLN DTVP0128 PLN  
 HAAT 200.0 m, ATV ERP 27.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1415725	24866.9
not affected by terrain losses	1369959	22688.9
lost to NTSC IX	0	0.0
lost to additional IX by ATV	8490	696.6
lost to ATV IX only	8490	696.6
lost to all IX	8490	696.6

Potential Interfering Stations Included in above Scenario 5

8A OH LIMA	DTVPLN	DTVP0152	PLN
8A TN NASHVILLE	DTVPLN	DTVP0162	PLN
9A IN EVANSVILLE	DTVPLN	DTVP0197	PLN
8A IL CARBONDALE	DTVPLN	DTVP0124	PLN

#### After Analysis

Results for: 8A KY LOUISVILLE DTVPLN DTVP0128 PLN  
 HAAT 200.0 m, ATV ERP 27.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1415725	24866.9
not affected by terrain losses	1369959	22688.9
lost to NTSC IX	0	0.0
lost to additional IX by ATV	9246	748.7



lost to ATV IX only	9246	748.7
lost to all IX	9246	748.7

Potential Interfering Stations Included in above Scenario 5

8A OH LIMA	DTVPLN	DTVP0152	PLN
8A TN NASHVILLE	DTVPLN	DTVP0162	PLN
9A IN EVANSVILLE	DTVPLN	DTVP0197	PLN
8A IL CARBONDALE	USERRECORD01		APP

Percent new IX = 0.0555%

Result key: 66  
 Scenario 6 Affected station 10  
 Before Analysis

Results for: 8A KY LOUISVILLE DTVPLN DTVP0128 PLN  
 HAAT 200.0 m, ATV ERP 27.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1415725	24866.9
not affected by terrain losses	1369959	22688.9
lost to NTSC IX	0	0.0
lost to additional IX by ATV	9117	740.7
lost to ATV IX only	9117	740.7
lost to all IX	9117	740.7

Potential Interfering Stations Included in above Scenario 6

8A OH LIMA	DTVPLN	DTVP0152	PLN
8A TN NASHVILLE	DTVPLN	DTVP0162	PLN
9A IN EVANSVILLE	BMPEDT	20080619ABL	CP
8A IL CARBONDALE	DTVPLN	DTVP0124	PLN

After Analysis

Results for: 8A KY LOUISVILLE DTVPLN DTVP0128 PLN  
 HAAT 200.0 m, ATV ERP 27.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1415725	24866.9
not affected by terrain losses	1369959	22688.9
lost to NTSC IX	0	0.0
lost to additional IX by ATV	9362	768.7
lost to ATV IX only	9362	768.7
lost to all IX	9362	768.7

Potential Interfering Stations Included in above Scenario 6

8A OH LIMA	DTVPLN	DTVP0152	PLN
8A TN NASHVILLE	DTVPLN	DTVP0162	PLN
9A IN EVANSVILLE	BMPEDT	20080619ABL	CP
8A IL CARBONDALE	USERRECORD01		APP

Percent new IX = 0.0180%

Result key: 67  
 Scenario 7 Affected station 10  
 Before Analysis

Results for: 8A KY LOUISVILLE DTVPLN DTVP0128 PLN  
 HAAT 200.0 m, ATV ERP 27.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1415725	24866.9
not affected by terrain losses	1369959	22688.9
lost to NTSC IX	0	0.0
lost to additional IX by ATV	8011	656.6
lost to ATV IX only	8011	656.6
lost to all IX	8011	656.6

Potential Interfering Stations Included in above Scenario 7

8A OH LIMA	DTVPLN	DTVP0152	PLN
8A TN NASHVILLE	BPEDT	20080317AFM	CP
9A IN EVANSVILLE	DTVPLN	DTVP0197	PLN
8A IL CARBONDALE	DTVPLN	DTVP0124	PLN

After Analysis

Results for: 8A KY LOUISVILLE DTVPLN DTVP0128 PLN  
 HAAT 200.0 m, ATV ERP 27.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1415725	24866.9
not affected by terrain losses	1369959	22688.9
lost to NTSC IX	0	0.0
lost to additional IX by ATV	8843	720.7
lost to ATV IX only	8843	720.7
lost to all IX	8843	720.7

Potential Interfering Stations Included in above Scenario 7

8A OH LIMA	DTVPLN	DTVP0152	PLN
8A TN NASHVILLE	BPEDT	20080317AFM	CP
9A IN EVANSVILLE	DTVPLN	DTVP0197	PLN
8A IL CARBONDALE	USERRECORD01		APP

Percent new IX = 0.0611%

Result key: 68  
 Scenario 8 Affected station 10  
 Before Analysis

Results for: 8A KY LOUISVILLE DTVPLN DTVP0128 PLN  
 HAAT 200.0 m, ATV ERP 27.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1415725	24866.9
not affected by terrain losses	1369959	22688.9
lost to NTSC IX	0	0.0
lost to additional IX by ATV	8727	708.7
lost to ATV IX only	8727	708.7
lost to all IX	8727	708.7

Potential Interfering Stations Included in above Scenario 8

8A OH LIMA	DTVPLN	DTVP0152	PLN
8A TN NASHVILLE	BPEDT	20080317AFM	CP
9A IN EVANSVILLE	BMPEDT	20080619ABL	CP
8A IL CARBONDALE	DTVPLN	DTVP0124	PLN

After Analysis

Results for: 8A KY LOUISVILLE DTVPLN DTVP0128 PLN  
 HAAT 200.0 m, ATV ERP 27.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1415725	24866.9
not affected by terrain losses	1369959	22688.9
lost to NTSC IX	0	0.0
lost to additional IX by ATV	9035	744.7
lost to ATV IX only	9035	744.7
lost to all IX	9035	744.7

Potential Interfering Stations Included in above Scenario 8

8A OH LIMA	DTVPLN	DTVP0152	PLN
8A TN NASHVILLE	BPEDT	20080317AFM	CP
9A IN EVANSVILLE	BMPEDT	20080619ABL	CP
8A IL CARBONDALE	USERRECORD01		APP

Percent new IX = 0.0226%

Worst case new IX 0.0611% Scenario 3

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# Analysis of Interference to Affected Station 11

## Analysis of current record

Channel	Call	City/State	Application	Ref. No.
08	KOMU-TV	COLUMBIA MO	DTVPLN	-DTVP0137

## 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	-DTVP0072
08	KAIT	JONESBORO AR	353.3	APP	BMPCDT	-20080619ABM
08	KAIT	JONESBORO AR	353.3	PLN	DTVPLN	-DTVP0110
08	KAIT	JONESBORO AR	353.3	CP	BPCDT	-20080520ACG
08	KCCI	DES MOINES IA	344.5	PLN	DTVPLN	-DTVP0122
08	KCCI	DES MOINES IA	344.5	CP MOD	BMPCDT	-20080616ABN
08	WSIU-TV	CARBONDALE IL	276.7	PLN	DTVPLN	-DTVP0124
08	951215KK	GALESBURG IL	313.5	PLN	DTVPLN	-DTVP0125
09	KMBC-TV	KANSAS CITY MO	195.8	CP	BPCDT	-20080612AAJ
08	WSIU	CARBONDALE IL	276.7	APP	USERRECORD-01	

Total scenarios = 6

Result key: 69  
Scenario 1 Affected station 11  
Before Analysis

Results for: 8A MO COLUMBIA DTVPLN DTVP0137 PLN  
HAAT 242.0 m, ATV ERP 13.6 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	444072	26378.5
not affected by terrain losses	435592	25549.9
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1928	308.2
lost to ATV IX only	1928	308.2
lost to all IX	1928	308.2

## Potential Interfering Stations Included in above Scenario 1

8A AR JONESBORO	DTVPLN	DTVP0110	PLN
8A IA DES MOINES	DTVPLN	DTVP0122	PLN
8A IL GALESBURG	DTVPLN	DTVP0125	PLN
8A IL CARBONDALE	DTVPLN	DTVP0124	PLN

## After Analysis

Results for: 8A MO COLUMBIA DTVPLN DTVP0137 PLN  
HAAT 242.0 m, ATV ERP 13.6 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	444072	26378.5
not affected by terrain losses	435592	25549.9
lost to NTSC IX	0	0.0
lost to additional IX by ATV	3005	520.4
lost to ATV IX only	3005	520.4
lost to all IX	3005	520.4

## Potential Interfering Stations Included in above Scenario 1

8A AR JONESBORO	DTVPLN	DTVP0110	PLN
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8A IA DES MOINES	DTVPLN	DTVP0122	PLN
8A IL GALESBURG	DTVPLN	DTVP0125	PLN
8A IL CARBONDALE	USERRECORD01		APP

Percent new IX = 0.2483%

Result key: 70  
 Scenario 2 Affected station 11  
 Before Analysis

Results for: 8A MO COLUMBIA DTVPLN DTVP0137 PLN  
 HAAT 242.0 m, ATV ERP 13.6 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	444072	26378.5
not affected by terrain losses	435592	25549.9
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1928	308.2
lost to ATV IX only	1928	308.2
lost to all IX	1928	308.2

Potential Interfering Stations Included in above Scenario 2

8A AR JONESBORO	DTVPLN	DTVP0110	PLN
8A IA DES MOINES	BMPCDT	20080616ABN	CP
8A IL GALESBURG	DTVPLN	DTVP0125	PLN
8A IL CARBONDALE	DTVPLN	DTVP0124	PLN

After Analysis

Results for: 8A MO COLUMBIA DTVPLN DTVP0137 PLN  
 HAAT 242.0 m, ATV ERP 13.6 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	444072	26378.5
not affected by terrain losses	435592	25549.9
lost to NTSC IX	0	0.0
lost to additional IX by ATV	3005	520.4
lost to ATV IX only	3005	520.4
lost to all IX	3005	520.4

Potential Interfering Stations Included in above Scenario 2

8A AR JONESBORO	DTVPLN	DTVP0110	PLN
8A IA DES MOINES	BMPCDT	20080616ABN	CP
8A IL GALESBURG	DTVPLN	DTVP0125	PLN
8A IL CARBONDALE	USERRECORD01		APP

Percent new IX = 0.2483%

Result key: 71  
 Scenario 3 Affected station 11  
 Before Analysis

Results for: 8A MO COLUMBIA DTVPLN DTVP0137 PLN  
 HAAT 242.0 m, ATV ERP 13.6 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	444072	26378.5
not affected by terrain losses	435592	25549.9
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1928	308.2
lost to ATV IX only	1928	308.2
lost to all IX	1928	308.2

Potential Interfering Stations Included in above Scenario 3

8A AR JONESBORO	BPCDT	20080520ACG	CP
8A IA DES MOINES	DTVPLN	DTVP0122	PLN
8A IL GALESBURG	DTVPLN	DTVP0125	PLN
8A IL CARBONDALE	DTVPLN	DTVP0124	PLN

# After Analysis

Results for: 8A MO COLUMBIA DTVPLN DTVP0137 PLN  
 HAAT 242.0 m, ATV ERP 13.6 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	444072	26378.5
not affected by terrain losses	435592	25549.9
lost to NTSC IX	0	0.0
lost to additional IX by ATV	3005	520.4
lost to ATV IX only	3005	520.4
lost to all IX	3005	520.4

Potential Interfering Stations Included in above Scenario 3

8A AR JONESBORO	BPCDT	20080520ACG	CP
8A IA DES MOINES	DTVPLN	DTVP0122	PLN
8A IL GALESBURG	DTVPLN	DTVP0125	PLN
8A IL CARBONDALE	USERRECORD01		APP

Percent new IX = 0.2483%

Result key: 72  
 Scenario 4 Affected station 11  
 Before Analysis

Results for: 8A MO COLUMBIA DTVPLN DTVP0137 PLN  
 HAAT 242.0 m, ATV ERP 13.6 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	444072	26378.5
not affected by terrain losses	435592	25549.9
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1928	308.2
lost to ATV IX only	1928	308.2
lost to all IX	1928	308.2

Potential Interfering Stations Included in above Scenario 4

8A AR JONESBORO	BPCDT	20080520ACG	CP
8A IA DES MOINES	BMPCDT	20080616ABN	CP
8A IL GALESBURG	DTVPLN	DTVP0125	PLN
8A IL CARBONDALE	DTVPLN	DTVP0124	PLN

# After Analysis

Results for: 8A MO COLUMBIA DTVPLN DTVP0137 PLN  
 HAAT 242.0 m, ATV ERP 13.6 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	444072	26378.5
not affected by terrain losses	435592	25549.9
lost to NTSC IX	0	0.0
lost to additional IX by ATV	3005	520.4
lost to ATV IX only	3005	520.4
lost to all IX	3005	520.4

Potential Interfering Stations Included in above Scenario 4

8A AR JONESBORO	BPCDT	20080520ACG	CP
8A IA DES MOINES	BMPCDT	20080616ABN	CP
8A IL GALESBURG	DTVPLN	DTVP0125	PLN
8A IL CARBONDALE	USERRECORD01		APP

Percent new IX = 0.2483%

Result key: 73  
 Scenario 5 Affected station 11  
 Before Analysis

Results for: 8A MO COLUMBIA DTVPLN DTVP0137 PLN  
 HAAT 242.0 m, ATV ERP 13.6 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	444072	26378.5
not affected by terrain losses	435592	25549.9
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1928	308.2
lost to ATV IX only	1928	308.2
lost to all IX	1928	308.2

Potential Interfering Stations Included in above Scenario 5

8A AR JONESBORO	BMPCDT	20080619ABM	APP
8A IA DES MOINES	DTVPLN	DTVP0122	PLN
8A IL GALESBURG	DTVPLN	DTVP0125	PLN
8A IL CARBONDALE	DTVPLN	DTVP0124	PLN

#### After Analysis

Results for: 8A MO COLUMBIA DTVPLN DTVP0137 PLN  
 HAAT 242.0 m, ATV ERP 13.6 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	444072	26378.5
not affected by terrain losses	435592	25549.9
lost to NTSC IX	0	0.0
lost to additional IX by ATV	3005	520.4
lost to ATV IX only	3005	520.4
lost to all IX	3005	520.4

Potential Interfering Stations Included in above Scenario 5

8A AR JONESBORO	BMPCDT	20080619ABM	APP
8A IA DES MOINES	DTVPLN	DTVP0122	PLN
8A IL GALESBURG	DTVPLN	DTVP0125	PLN
8A IL CARBONDALE	USERRECORD01		APP

Percent new IX = 0.2483%

Result key: 74  
 Scenario 6 Affected station 11  
 Before Analysis

Results for: 8A MO COLUMBIA DTVPLN DTVP0137 PLN  
 HAAT 242.0 m, ATV ERP 13.6 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	444072	26378.5
not affected by terrain losses	435592	25549.9
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1928	308.2
lost to ATV IX only	1928	308.2
lost to all IX	1928	308.2

Potential Interfering Stations Included in above Scenario 6

8A AR JONESBORO	BMPCDT	20080619ABM	APP
8A IA DES MOINES	BMPCDT	20080616ABN	CP
8A IL GALESBURG	DTVPLN	DTVP0125	PLN
8A IL CARBONDALE	DTVPLN	DTVP0124	PLN

#### After Analysis

Results for: 8A MO COLUMBIA DTVPLN DTVP0137 PLN  
 HAAT 242.0 m, ATV ERP 13.6 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	444072	26378.5
not affected by terrain losses	435592	25549.9
lost to NTSC IX	0	0.0
lost to additional IX by ATV	3005	520.4

lost to ATV IX only	3005	520.4
lost to all IX	3005	520.4

Potential Interfering Stations Included in above Scenario 6

8A AR JONESBORO	BMPCDT	20080619ABM	APP
8A IA DES MOINES	BMPCDT	20080616ABN	CP
8A IL GALESBURG	DTVPLN	DTVP0125	PLN
8A IL CARBONDALE	USERRECORD01		APP

Percent new IX = 0.2483%

Worst case new IX 0.2483% 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	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	-DTVP0072
08	KAIT	JONESBORO AR	353.3	APP	BMPCDT	-20080619ABM
08	KAIT	JONESBORO AR	353.3	PLN	DTVPLN	-DTVP0110
08	KAIT	JONESBORO AR	353.3	CP	BPCDT	-20080520ACG
08	KCCI	DES MOINES IA	344.5	PLN	DTVPLN	-DTVP0122
08	KCCI	DES MOINES IA	344.5	CP MOD	BMPCDT	-20080616ABN
08	WSIU-TV	CARBONDALE IL	276.7	PLN	DTVPLN	-DTVP0124
08	951215KK	GALESBURG IL	313.4	PLN	DTVPLN	-DTVP0125
09	KMBC-TV	KANSAS CITY MO	195.8	CP	BPCDT	-20080612AAJ
08	WSIU	CARBONDALE IL	276.7	APP	USERRECORD-01	

Total scenarios = 6

Result key: 75

Scenario 1 Affected station 12

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	445362	26622.7
not affected by terrain losses	438971	25838.1
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1774	328.2
lost to ATV IX only	1774	328.2
lost to all IX	1774	328.2

Potential Interfering Stations Included in above Scenario 1

8A AR JONESBORO	DTVPLN	DTVP0110	PLN
8A IA DES MOINES	DTVPLN	DTVP0122	PLN
8A IL GALESBURG	DTVPLN	DTVP0125	PLN
8A IL CARBONDALE	DTVPLN	DTVP0124	PLN

After Analysis

Results for: 8A MO COLUMBIA BPCDT 20080215AFG CP

HAAT 242.0 m, ATV ERP 13.6 kW

POPULATION	AREA (sq km)
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within Noise Limited Contour	445362	26622.7
not affected by terrain losses	438971	25838.1
lost to NTSC IX	0	0.0
lost to additional IX by ATV	2947	544.4
lost to ATV IX only	2947	544.4
lost to all IX	2947	544.4

Potential Interfering Stations Included in above Scenario 1

8A AR JONESBORO	DTVPLN	DTVP0110	PLN
8A IA DES MOINES	DTVPLN	DTVP0122	PLN
8A IL GALESBURG	DTVPLN	DTVP0125	PLN
8A IL CARBONDALE	USERRECORD01		APP

Percent new IX = 0.2683%

Result key: 76  
 Scenario 2 Affected station 12  
 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	445362	26622.7
not affected by terrain losses	438971	25838.1
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1778	332.2
lost to ATV IX only	1778	332.2
lost to all IX	1778	332.2

Potential Interfering Stations Included in above Scenario 2

8A AR JONESBORO	DTVPLN	DTVP0110	PLN
8A IA DES MOINES	BMPCDT	20080616ABN	CP
8A IL GALESBURG	DTVPLN	DTVP0125	PLN
8A IL CARBONDALE	DTVPLN	DTVP0124	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	445362	26622.7
not affected by terrain losses	438971	25838.1
lost to NTSC IX	0	0.0
lost to additional IX by ATV	2951	548.4
lost to ATV IX only	2951	548.4
lost to all IX	2951	548.4

Potential Interfering Stations Included in above Scenario 2

8A AR JONESBORO	DTVPLN	DTVP0110	PLN
8A IA DES MOINES	BMPCDT	20080616ABN	CP
8A IL GALESBURG	DTVPLN	DTVP0125	PLN
8A IL CARBONDALE	USERRECORD01		APP

Percent new IX = 0.2683%

Result key: 77  
 Scenario 3 Affected station 12  
 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	445362	26622.7
not affected by terrain losses	438971	25838.1
lost to NTSC IX	0	0.0



lost to additional IX by ATV	1774	328.2
lost to ATV IX only	1774	328.2
lost to all IX	1774	328.2

Potential Interfering Stations Included in above Scenario 3

8A AR JONESBORO	BPCDT	20080520ACG	CP
8A IA DES MOINES	DTVPLN	DTVP0122	PLN
8A IL GALESBURG	DTVPLN	DTVP0125	PLN
8A IL CARBONDALE	DTVPLN	DTVP0124	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	445362	26622.7
not affected by terrain losses	438971	25838.1
lost to NTSC IX	0	0.0
lost to additional IX by ATV	2947	544.4
lost to ATV IX only	2947	544.4
lost to all IX	2947	544.4

Potential Interfering Stations Included in above Scenario 3

8A AR JONESBORO	BPCDT	20080520ACG	CP
8A IA DES MOINES	DTVPLN	DTVP0122	PLN
8A IL GALESBURG	DTVPLN	DTVP0125	PLN
8A IL CARBONDALE	USERRECORD01		APP

Percent new IX = 0.2683%

Result key: 78  
 Scenario 4 Affected station 12  
 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	445362	26622.7
not affected by terrain losses	438971	25838.1
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1778	332.2
lost to ATV IX only	1778	332.2
lost to all IX	1778	332.2

Potential Interfering Stations Included in above Scenario 4

8A AR JONESBORO	BPCDT	20080520ACG	CP
8A IA DES MOINES	BMPCDT	20080616ABN	CP
8A IL GALESBURG	DTVPLN	DTVP0125	PLN
8A IL CARBONDALE	DTVPLN	DTVP0124	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	445362	26622.7
not affected by terrain losses	438971	25838.1
lost to NTSC IX	0	0.0
lost to additional IX by ATV	2951	548.4
lost to ATV IX only	2951	548.4
lost to all IX	2951	548.4

Potential Interfering Stations Included in above Scenario 4

8A AR JONESBORO	BPCDT	20080520ACG	CP
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8A IA DES MOINES	BMPCDT	20080616ABN	CP
8A IL GALESBURG	DTVPLN	DTVP0125	PLN
8A IL CARBONDALE	USERRECORD01		APP

Percent new IX = 0.2683%

Result key: 79  
Scenario 5 Affected station 12  
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	445362	26622.7
not affected by terrain losses	438971	25838.1
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1774	336.2
lost to ATV IX only	1774	336.2
lost to all IX	1774	336.2

Potential Interfering Stations Included in above Scenario 5

8A AR JONESBORO	BMPCDT	20080619ABM	APP
8A IA DES MOINES	DTVPLN	DTVP0122	PLN
8A IL GALESBURG	DTVPLN	DTVP0125	PLN
8A IL CARBONDALE	DTVPLN	DTVP0124	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	445362	26622.7
not affected by terrain losses	438971	25838.1
lost to NTSC IX	0	0.0
lost to additional IX by ATV	2947	552.4
lost to ATV IX only	2947	552.4
lost to all IX	2947	552.4

Potential Interfering Stations Included in above Scenario 5

8A AR JONESBORO	BMPCDT	20080619ABM	APP
8A IA DES MOINES	DTVPLN	DTVP0122	PLN
8A IL GALESBURG	DTVPLN	DTVP0125	PLN
8A IL CARBONDALE	USERRECORD01		APP

Percent new IX = 0.2683%

Result key: 80  
Scenario 6 Affected station 12  
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	445362	26622.7
not affected by terrain losses	438971	25838.1
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1778	340.2
lost to ATV IX only	1778	340.2
lost to all IX	1778	340.2

Potential Interfering Stations Included in above Scenario 6

8A AR JONESBORO	BMPCDT	20080619ABM	APP
8A IA DES MOINES	BMPCDT	20080616ABN	CP
8A IL GALESBURG	DTVPLN	DTVP0125	PLN
8A IL CARBONDALE	DTVPLN	DTVP0124	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	445362	26622.7
not affected by terrain losses	438971	25838.1
lost to NTSC IX	0	0.0
lost to additional IX by ATV	2951	556.4
lost to ATV IX only	2951	556.4
lost to all IX	2951	556.4

Potential Interfering Stations Included in above Scenario 6

8A AR JONESBORO	BMPCDT	20080619ABM	APP
8A IA DES MOINES	BMPCDT	20080616ABN	CP
8A IL GALESBURG	DTVPLN	DTVP0125	PLN
8A IL CARBONDALE	USERRECORD01		APP

Percent new IX = 0.2683%

Worst case new IX 0.2683% Scenario 2

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Analysis of Interference to Affected Station 13

## Analysis of current record

Channel	Call	City/State	Application	Ref. No.
08	WNPT	NASHVILLE TN	DTVPLN	-DTVP0162

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
07	WEHT	EVANSVILLE IN	212.5	APP	BMPCDT	-20080620AIB
07	WEHT	EVANSVILLE IN	212.5	PLN	DTVPLN	-DTVP0061
07	WEHT	EVANSVILLE IN	212.5	CP	BPCDT	-20080403ACR
08	KAIT	JONESBORO AR	369.7	APP	BMPCDT	-20080619ABM
08	KAIT	JONESBORO AR	369.7	PLN	DTVPLN	-DTVP0110
08	KAIT	JONESBORO AR	369.7	CP	BPCDT	-20080520ACG
08	WGTV	ATHENS GA	349.3	PLN	DTVPLN	-DTVP0117
08	WGTV	ATHENS GA	349.3	CP MOD	BMPEDT	-20080619AKR
08	WSIU-TV	CARBONDALE IL	313.1	PLN	DTVPLN	-DTVP0124
08	WBNA	LOUISVILLE KY	240.5	LIC	BLCDD	-20021024AAB
08	WBNA	LOUISVILLE KY	240.5	PLN	DTVPLN	-DTVP0128
08	WTVA	TUPELO MS	324.1	CP MOD	BMPCDT	-20080619AHG
08	WTVA	TUPELO MS	324.1	PLN	DTVPLN	-DTVP0138
09	WNIN	EVANSVILLE IN	224.7	PLN	DTVPLN	-DTVP0197
09	WNIN	EVANSVILLE IN	218.7	CP MOD	BMPEDT	-20080619ABL
09	WTVC	CHATTANOOGA TN	168.5	CP	BPCDT	-20080606AAH
09	WTVC	CHATTANOOGA TN	168.5	PLN	DTVPLN	-DTVP0221
08	WSIU	CARBONDALE IL	313.1	APP	USERRECORD-01	

Total scenarios = 24

Result key: 81

Scenario 1 Affected station 13

Before Analysis

Results for: 8A TN NASHVILLE DTVPLN DTVP0162 PLN  
HAAT 411.0 m, ATV ERP 17.6 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1553749	34676.5
not affected by terrain losses	1518386	32793.5

lost to NTSC IX	0	0.0
lost to additional IX by ATV	31013	981.6
lost to ATV IX only	31013	981.6
lost to all IX	31013	981.6

Potential Interfering Stations Included in above Scenario 1

8A AR JONESBORO	DTVPLN	DTVP0110	PLN
8A GA ATHENS	DTVPLN	DTVP0117	PLN
8A KY LOUISVILLE	BLCDT	20021024AAB	LIC
8A MS TUPELO	BMPCDT	20080619AHG	CP
8A IL CARBONDALE	DTVPLN	DTVP0124	PLN

#### After Analysis

Results for: 8A TN NASHVILLE DTVPLN DTVP0162 PLN  
 HAAT 411.0 m, ATV ERP 17.6 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1553749	34676.5
not affected by terrain losses	1518386	32793.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	31473	1029.7
lost to ATV IX only	31473	1029.7
lost to all IX	31473	1029.7

Potential Interfering Stations Included in above Scenario 1

8A AR JONESBORO	DTVPLN	DTVP0110	PLN
8A GA ATHENS	DTVPLN	DTVP0117	PLN
8A KY LOUISVILLE	BLCDT	20021024AAB	LIC
8A MS TUPELO	BMPCDT	20080619AHG	CP
8A IL CARBONDALE	USERRECORD01		APP

Percent new IX = 0.0309%

Result key: 82  
 Scenario 2 Affected station 13  
 Before Analysis

Results for: 8A TN NASHVILLE DTVPLN DTVP0162 PLN  
 HAAT 411.0 m, ATV ERP 17.6 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1553749	34676.5
not affected by terrain losses	1518386	32793.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	25724	929.5
lost to ATV IX only	25724	929.5
lost to all IX	25724	929.5

Potential Interfering Stations Included in above Scenario 2

8A AR JONESBORO	DTVPLN	DTVP0110	PLN
8A GA ATHENS	DTVPLN	DTVP0117	PLN
8A KY LOUISVILLE	BLCDT	20021024AAB	LIC
8A MS TUPELO	DTVPLN	DTVP0138	PLN
8A IL CARBONDALE	DTVPLN	DTVP0124	PLN

#### After Analysis

Results for: 8A TN NASHVILLE DTVPLN DTVP0162 PLN  
 HAAT 411.0 m, ATV ERP 17.6 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1553749	34676.5
not affected by terrain losses	1518386	32793.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	26184	977.6
lost to ATV IX only	26184	977.6
lost to all IX	26184	977.6

Potential Interfering Stations Included in above Scenario 2

8A AR JONESBORO	DTVPLN	DTVP0110	PLN
8A GA ATHENS	DTVPLN	DTVP0117	PLN
8A KY LOUISVILLE	BLCDT	20021024AAB	LIC
8A MS TUPELO	DTVPLN	DTVP0138	PLN
8A IL CARBONDALE	USERRECORD01		APP

Percent new IX = 0.0308%

Result key: 83  
Scenario 3 Affected station 13  
Before Analysis

Results for: 8A TN NASHVILLE DTVPLN DTVP0162 PLN  
HAAT 411.0 m, ATV ERP 17.6 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1553749	34676.5
not affected by terrain losses	1518386	32793.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	31013	981.6
lost to ATV IX only	31013	981.6
lost to all IX	31013	981.6

Potential Interfering Stations Included in above Scenario 3

8A AR JONESBORO	DTVPLN	DTVP0110	PLN
8A GA ATHENS	DTVPLN	DTVP0117	PLN
8A KY LOUISVILLE	DTVPLN	DTVP0128	PLN
8A MS TUPELO	BMPCDT	20080619AHG	CP
8A IL CARBONDALE	DTVPLN	DTVP0124	PLN

After Analysis

Results for: 8A TN NASHVILLE DTVPLN DTVP0162 PLN  
HAAT 411.0 m, ATV ERP 17.6 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1553749	34676.5
not affected by terrain losses	1518386	32793.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	31473	1029.7
lost to ATV IX only	31473	1029.7
lost to all IX	31473	1029.7

Potential Interfering Stations Included in above Scenario 3

8A AR JONESBORO	DTVPLN	DTVP0110	PLN
8A GA ATHENS	DTVPLN	DTVP0117	PLN
8A KY LOUISVILLE	DTVPLN	DTVP0128	PLN
8A MS TUPELO	BMPCDT	20080619AHG	CP
8A IL CARBONDALE	USERRECORD01		APP

Percent new IX = 0.0309%

Result key: 84  
Scenario 4 Affected station 13  
Before Analysis

Results for: 8A TN NASHVILLE DTVPLN DTVP0162 PLN  
HAAT 411.0 m, ATV ERP 17.6 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1553749	34676.5
not affected by terrain losses	1518386	32793.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	25724	929.5
lost to ATV IX only	25724	929.5
lost to all IX	25724	929.5

Potential Interfering Stations Included in above Scenario 4

8A AR JONESBORO	DTVPLN	DTVP0110	PLN
8A GA ATHENS	DTVPLN	DTVP0117	PLN
8A KY LOUISVILLE	DTVPLN	DTVP0128	PLN
8A MS TUPELO	DTVPLN	DTVP0138	PLN
8A IL CARBONDALE	DTVPLN	DTVP0124	PLN

After Analysis

Results for: 8A TN NASHVILLE DTVPLN DTVP0162 PLN  
HAAT 411.0 m, ATV ERP 17.6 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1553749	34676.5
not affected by terrain losses	1518386	32793.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	26184	977.6
lost to ATV IX only	26184	977.6
lost to all IX	26184	977.6

Potential Interfering Stations Included in above Scenario 4

8A AR JONESBORO	DTVPLN	DTVP0110	PLN
8A GA ATHENS	DTVPLN	DTVP0117	PLN
8A KY LOUISVILLE	DTVPLN	DTVP0128	PLN
8A MS TUPELO	DTVPLN	DTVP0138	PLN
8A IL CARBONDALE	USERRECORD01		APP

Percent new IX = 0.0308%

Result key: 85  
Scenario 5 Affected station 13  
Before Analysis

Results for: 8A TN NASHVILLE DTVPLN DTVP0162 PLN  
HAAT 411.0 m, ATV ERP 17.6 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1553749	34676.5
not affected by terrain losses	1518386	32793.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	32503	997.6
lost to ATV IX only	32503	997.6
lost to all IX	32503	997.6

Potential Interfering Stations Included in above Scenario 5

8A AR JONESBORO	DTVPLN	DTVP0110	PLN
8A GA ATHENS	BMPEDT	20080619AKR	CP
8A KY LOUISVILLE	BLCDT	20021024AAB	LIC
8A MS TUPELO	BMPCDT	20080619AHG	CP
8A IL CARBONDALE	DTVPLN	DTVP0124	PLN

After Analysis

Results for: 8A TN NASHVILLE DTVPLN DTVP0162 PLN  
HAAT 411.0 m, ATV ERP 17.6 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1553749	34676.5
not affected by terrain losses	1518386	32793.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	32963	1045.7
lost to ATV IX only	32963	1045.7
lost to all IX	32963	1045.7

Potential Interfering Stations Included in above Scenario 5

8A AR JONESBORO	DTVPLN	DTVP0110	PLN
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8A GA ATHENS	BMPEDT	20080619AKR	CP
8A KY LOUISVILLE	BLCDT	20021024AAB	LIC
8A MS TUPELO	BMPCDT	20080619AHG	CP
8A IL CARBONDALE	USERRECORD01		APP

Percent new IX = 0.0310%

Result key: 86  
 Scenario 6 Affected station 13  
 Before Analysis

Results for: 8A TN NASHVILLE	DTVPLN	DTVP0162	PLN
HAAT 411.0 m, ATV ERP 17.6 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	1553749	34676.5	
not affected by terrain losses	1518386	32793.5	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	27214	945.5	
lost to ATV IX only	27214	945.5	
lost to all IX	27214	945.5	

Potential Interfering Stations Included in above Scenario 6

8A AR JONESBORO	DTVPLN	DTVP0110	PLN
8A GA ATHENS	BMPEDT	20080619AKR	CP
8A KY LOUISVILLE	BLCDT	20021024AAB	LIC
8A MS TUPELO	DTVPLN	DTVP0138	PLN
8A IL CARBONDALE	DTVPLN	DTVP0124	PLN

After Analysis

Results for: 8A TN NASHVILLE	DTVPLN	DTVP0162	PLN
HAAT 411.0 m, ATV ERP 17.6 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	1553749	34676.5	
not affected by terrain losses	1518386	32793.5	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	27674	993.6	
lost to ATV IX only	27674	993.6	
lost to all IX	27674	993.6	

Potential Interfering Stations Included in above Scenario 6

8A AR JONESBORO	DTVPLN	DTVP0110	PLN
8A GA ATHENS	BMPEDT	20080619AKR	CP
8A KY LOUISVILLE	BLCDT	20021024AAB	LIC
8A MS TUPELO	DTVPLN	DTVP0138	PLN
8A IL CARBONDALE	USERRECORD01		APP

Percent new IX = 0.0308%

Result key: 87  
 Scenario 7 Affected station 13  
 Before Analysis

Results for: 8A TN NASHVILLE	DTVPLN	DTVP0162	PLN
HAAT 411.0 m, ATV ERP 17.6 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	1553749	34676.5	
not affected by terrain losses	1518386	32793.5	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	32503	997.6	
lost to ATV IX only	32503	997.6	
lost to all IX	32503	997.6	

Potential Interfering Stations Included in above Scenario 7

8A AR JONESBORO	DTVPLN	DTVP0110	PLN
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8A GA ATHENS	BMPEDT	20080619AKR	CP
8A KY LOUISVILLE	DTVPLN	DTVP0128	PLN
8A MS TUPELO	BMPCDT	20080619AHG	CP
8A IL CARBONDALE	DTVPLN	DTVP0124	PLN

#### After Analysis

Results for: 8A TN NASHVILLE DTVPLN DTVP0162 PLN  
 HAAT 411.0 m, ATV ERP 17.6 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1553749	34676.5
not affected by terrain losses	1518386	32793.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	32963	1045.7
lost to ATV IX only	32963	1045.7
lost to all IX	32963	1045.7

Potential Interfering Stations Included in above Scenario 7

8A AR JONESBORO	DTVPLN	DTVP0110	PLN
8A GA ATHENS	BMPEDT	20080619AKR	CP
8A KY LOUISVILLE	DTVPLN	DTVP0128	PLN
8A MS TUPELO	BMPCDT	20080619AHG	CP
8A IL CARBONDALE	USERRECORD01		APP

Percent new IX = 0.0310%

Result key: 88  
 Scenario 8 Affected station 13  
 Before Analysis

Results for: 8A TN NASHVILLE DTVPLN DTVP0162 PLN  
 HAAT 411.0 m, ATV ERP 17.6 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1553749	34676.5
not affected by terrain losses	1518386	32793.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	27214	945.5
lost to ATV IX only	27214	945.5
lost to all IX	27214	945.5

Potential Interfering Stations Included in above Scenario 8

8A AR JONESBORO	DTVPLN	DTVP0110	PLN
8A GA ATHENS	BMPEDT	20080619AKR	CP
8A KY LOUISVILLE	DTVPLN	DTVP0128	PLN
8A MS TUPELO	DTVPLN	DTVP0138	PLN
8A IL CARBONDALE	DTVPLN	DTVP0124	PLN

#### After Analysis

Results for: 8A TN NASHVILLE DTVPLN DTVP0162 PLN  
 HAAT 411.0 m, ATV ERP 17.6 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1553749	34676.5
not affected by terrain losses	1518386	32793.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	27674	993.6
lost to ATV IX only	27674	993.6
lost to all IX	27674	993.6

Potential Interfering Stations Included in above Scenario 8

8A AR JONESBORO	DTVPLN	DTVP0110	PLN
8A GA ATHENS	BMPEDT	20080619AKR	CP
8A KY LOUISVILLE	DTVPLN	DTVP0128	PLN
8A MS TUPELO	DTVPLN	DTVP0138	PLN
8A IL CARBONDALE	USERRECORD01		APP



Percent new IX = 0.0308%

Result key: 89

Scenario 9 Affected station 13

Before Analysis

Results for: 8A TN NASHVILLE DTVPLN DTVP0162 PLN  
HAAT 411.0 m, ATV ERP 17.6 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1553749	34676.5
not affected by terrain losses	1518386	32793.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	31022	985.6
lost to ATV IX only	31022	985.6
lost to all IX	31022	985.6

Potential Interfering Stations Included in above Scenario 9

8A AR JONESBORO	BPCDT	20080520ACG	CP
8A GA ATHENS	DTVPLN	DTVP0117	PLN
8A KY LOUISVILLE	BLCDT	20021024AAB	LIC
8A MS TUPELO	BMPCDT	20080619AHG	CP
8A IL CARBONDALE	DTVPLN	DTVP0124	PLN

After Analysis

Results for: 8A TN NASHVILLE DTVPLN DTVP0162 PLN  
HAAT 411.0 m, ATV ERP 17.6 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1553749	34676.5
not affected by terrain losses	1518386	32793.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	31482	1033.7
lost to ATV IX only	31482	1033.7
lost to all IX	31482	1033.7

Potential Interfering Stations Included in above Scenario 9

8A AR JONESBORO	BPCDT	20080520ACG	CP
8A GA ATHENS	DTVPLN	DTVP0117	PLN
8A KY LOUISVILLE	BLCDT	20021024AAB	LIC
8A MS TUPELO	BMPCDT	20080619AHG	CP
8A IL CARBONDALE	USERRECORD01		APP

Percent new IX = 0.0309%

Result key: 90

Scenario 10 Affected station 13

Before Analysis

Results for: 8A TN NASHVILLE DTVPLN DTVP0162 PLN  
HAAT 411.0 m, ATV ERP 17.6 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1553749	34676.5
not affected by terrain losses	1518386	32793.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	25733	933.5
lost to ATV IX only	25733	933.5
lost to all IX	25733	933.5

Potential Interfering Stations Included in above Scenario 10

8A AR JONESBORO	BPCDT	20080520ACG	CP
8A GA ATHENS	DTVPLN	DTVP0117	PLN
8A KY LOUISVILLE	BLCDT	20021024AAB	LIC
8A MS TUPELO	DTVPLN	DTVP0138	PLN
8A IL CARBONDALE	DTVPLN	DTVP0124	PLN

# After Analysis

Results for: 8A TN NASHVILLE DTVPLN DTVP0162 PLN  
 HAAT 411.0 m, ATV ERP 17.6 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1553749	34676.5
not affected by terrain losses	1518386	32793.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	26193	981.6
lost to ATV IX only	26193	981.6
lost to all IX	26193	981.6

Potential Interfering Stations Included in above Scenario 10

8A AR JONESBORO	BPCDT	20080520ACG	CP
8A GA ATHENS	DTVPLN	DTVP0117	PLN
8A KY LOUISVILLE	BLCDT	20021024AAB	LIC
8A MS TUPELO	DTVPLN	DTVP0138	PLN
8A IL CARBONDALE	USERRECORD01		APP

Percent new IX = 0.0308%

Result key: 91  
 Scenario 11 Affected station 13  
 Before Analysis

Results for: 8A TN NASHVILLE DTVPLN DTVP0162 PLN  
 HAAT 411.0 m, ATV ERP 17.6 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1553749	34676.5
not affected by terrain losses	1518386	32793.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	31022	985.6
lost to ATV IX only	31022	985.6
lost to all IX	31022	985.6

Potential Interfering Stations Included in above Scenario 11

8A AR JONESBORO	BPCDT	20080520ACG	CP
8A GA ATHENS	DTVPLN	DTVP0117	PLN
8A KY LOUISVILLE	DTVPLN	DTVP0128	PLN
8A MS TUPELO	BMPCDT	20080619AHG	CP
8A IL CARBONDALE	DTVPLN	DTVP0124	PLN

# After Analysis

Results for: 8A TN NASHVILLE DTVPLN DTVP0162 PLN  
 HAAT 411.0 m, ATV ERP 17.6 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1553749	34676.5
not affected by terrain losses	1518386	32793.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	31482	1033.7
lost to ATV IX only	31482	1033.7
lost to all IX	31482	1033.7

Potential Interfering Stations Included in above Scenario 11

8A AR JONESBORO	BPCDT	20080520ACG	CP
8A GA ATHENS	DTVPLN	DTVP0117	PLN
8A KY LOUISVILLE	DTVPLN	DTVP0128	PLN
8A MS TUPELO	BMPCDT	20080619AHG	CP
8A IL CARBONDALE	USERRECORD01		APP

Percent new IX = 0.0309%

Result key: 92

Scenario 12 Affected station 13  
Before Analysis

Results for: 8A TN NASHVILLE DTVPLN DTVP0162 PLN  
HAAT 411.0 m, ATV ERP 17.6 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1553749	34676.5
not affected by terrain losses	1518386	32793.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	25733	933.5
lost to ATV IX only	25733	933.5
lost to all IX	25733	933.5

Potential Interfering Stations Included in above Scenario 12

8A AR JONESBORO	BPCDT	20080520ACG	CP
8A GA ATHENS	DTVPLN	DTVP0117	PLN
8A KY LOUISVILLE	DTVPLN	DTVP0128	PLN
8A MS TUPELO	DTVPLN	DTVP0138	PLN
8A IL CARBONDALE	DTVPLN	DTVP0124	PLN

After Analysis

Results for: 8A TN NASHVILLE DTVPLN DTVP0162 PLN  
HAAT 411.0 m, ATV ERP 17.6 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1553749	34676.5
not affected by terrain losses	1518386	32793.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	26193	981.6
lost to ATV IX only	26193	981.6
lost to all IX	26193	981.6

Potential Interfering Stations Included in above Scenario 12

8A AR JONESBORO	BPCDT	20080520ACG	CP
8A GA ATHENS	DTVPLN	DTVP0117	PLN
8A KY LOUISVILLE	DTVPLN	DTVP0128	PLN
8A MS TUPELO	DTVPLN	DTVP0138	PLN
8A IL CARBONDALE	USERRECORD01		APP

Percent new IX = 0.0308%

Result key: 93  
Scenario 13 Affected station 13  
Before Analysis

Results for: 8A TN NASHVILLE DTVPLN DTVP0162 PLN  
HAAT 411.0 m, ATV ERP 17.6 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1553749	34676.5
not affected by terrain losses	1518386	32793.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	32512	1001.6
lost to ATV IX only	32512	1001.6
lost to all IX	32512	1001.6

Potential Interfering Stations Included in above Scenario 13

8A AR JONESBORO	BPCDT	20080520ACG	CP
8A GA ATHENS	BMPEDT	20080619AKR	CP
8A KY LOUISVILLE	BLCDT	20021024AAB	LIC
8A MS TUPELO	BMPCDT	20080619AHG	CP
8A IL CARBONDALE	DTVPLN	DTVP0124	PLN

After Analysis

Results for: 8A TN NASHVILLE DTVPLN DTVP0162 PLN

HAAT	411.0 m,	ATV ERP	17.6 kW
		POPULATION	AREA (sq km)
within Noise Limited Contour		1553749	34676.5
not affected by terrain losses		1518386	32793.5
lost to NTSC IX		0	0.0
lost to additional IX by ATV		32972	1049.7
lost to ATV IX only		32972	1049.7
lost to all IX		32972	1049.7

Potential Interfering Stations Included in above Scenario 13

8A AR JONESBORO	BPCDT	20080520ACG	CP
8A GA ATHENS	BMPEDT	20080619AKR	CP
8A KY LOUISVILLE	BLCDT	20021024AAB	LIC
8A MS TUPELO	BMPCDT	20080619AHG	CP
8A IL CARBONDALE	USERRECORD01		APP

Percent new IX = 0.0310%

Result key: 94  
 Scenario 14 Affected station 13  
 Before Analysis

Results for: 8A TN NASHVILLE DTVPLN DTVP0162 PLN  
 HAAT 411.0 m, ATV ERP 17.6 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1553749	34676.5
not affected by terrain losses	1518386	32793.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	27223	949.5
lost to ATV IX only	27223	949.5
lost to all IX	27223	949.5

Potential Interfering Stations Included in above Scenario 14

8A AR JONESBORO	BPCDT	20080520ACG	CP
8A GA ATHENS	BMPEDT	20080619AKR	CP
8A KY LOUISVILLE	BLCDT	20021024AAB	LIC
8A MS TUPELO	DTVPLN	DTVP0138	PLN
8A IL CARBONDALE	DTVPLN	DTVP0124	PLN

After Analysis

Results for: 8A TN NASHVILLE DTVPLN DTVP0162 PLN  
 HAAT 411.0 m, ATV ERP 17.6 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1553749	34676.5
not affected by terrain losses	1518386	32793.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	27683	997.6
lost to ATV IX only	27683	997.6
lost to all IX	27683	997.6

Potential Interfering Stations Included in above Scenario 14

8A AR JONESBORO	BPCDT	20080520ACG	CP
8A GA ATHENS	BMPEDT	20080619AKR	CP
8A KY LOUISVILLE	BLCDT	20021024AAB	LIC
8A MS TUPELO	DTVPLN	DTVP0138	PLN
8A IL CARBONDALE	USERRECORD01		APP

Percent new IX = 0.0308%

Result key: 95  
 Scenario 15 Affected station 13  
 Before Analysis

Results for: 8A TN NASHVILLE DTVPLN DTVP0162 PLN

HAAT	411.0 m,	ATV ERP	17.6 kW
		POPULATION	AREA (sq km)
within Noise Limited Contour		1553749	34676.5
not affected by terrain losses		1518386	32793.5
lost to NTSC IX		0	0.0
lost to additional IX by ATV		32512	1001.6
lost to ATV IX only		32512	1001.6
lost to all IX		32512	1001.6

Potential Interfering Stations Included in above Scenario 15

8A AR JONESBORO	BPCDT	20080520ACG	CP
8A GA ATHENS	BMPEDT	20080619AKR	CP
8A KY LOUISVILLE	DTVPLN	DTVP0128	PLN
8A MS TUPELO	BMPCDT	20080619AHG	CP
8A IL CARBONDALE	DTVPLN	DTVP0124	PLN

#### After Analysis

Results for: 8A TN NASHVILLE DTVPLN DTVP0162 PLN  
 HAAT 411.0 m, ATV ERP 17.6 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1553749	34676.5
not affected by terrain losses	1518386	32793.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	32972	1049.7
lost to ATV IX only	32972	1049.7
lost to all IX	32972	1049.7

Potential Interfering Stations Included in above Scenario 15

8A AR JONESBORO	BPCDT	20080520ACG	CP
8A GA ATHENS	BMPEDT	20080619AKR	CP
8A KY LOUISVILLE	DTVPLN	DTVP0128	PLN
8A MS TUPELO	BMPCDT	20080619AHG	CP
8A IL CARBONDALE	USERRECORD01		APP

Percent new IX = 0.0310%

Result key: 96  
 Scenario 16 Affected station 13  
 Before Analysis

Results for: 8A TN NASHVILLE DTVPLN DTVP0162 PLN  
 HAAT 411.0 m, ATV ERP 17.6 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1553749	34676.5
not affected by terrain losses	1518386	32793.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	27223	949.5
lost to ATV IX only	27223	949.5
lost to all IX	27223	949.5

Potential Interfering Stations Included in above Scenario 16

8A AR JONESBORO	BPCDT	20080520ACG	CP
8A GA ATHENS	BMPEDT	20080619AKR	CP
8A KY LOUISVILLE	DTVPLN	DTVP0128	PLN
8A MS TUPELO	DTVPLN	DTVP0138	PLN
8A IL CARBONDALE	DTVPLN	DTVP0124	PLN

#### After Analysis

Results for: 8A TN NASHVILLE DTVPLN DTVP0162 PLN  
 HAAT 411.0 m, ATV ERP 17.6 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1553749	34676.5
not affected by terrain losses	1518386	32793.5

lost to NTSC IX	0	0.0
lost to additional IX by ATV	27683	997.6
lost to ATV IX only	27683	997.6
lost to all IX	27683	997.6

Potential Interfering Stations Included in above Scenario 16

8A AR JONESBORO	BPCDT	20080520ACG	CP
8A GA ATHENS	BMPEDT	20080619AKR	CP
8A KY LOUISVILLE	DTVPLN	DTVP0128	PLN
8A MS TUPELO	DTVPLN	DTVP0138	PLN
8A IL CARBONDALE	USERRECORD01		APP

Percent new IX = 0.0308%

Result key: 97  
 Scenario 17 Affected station 13  
 Before Analysis

Results for: 8A TN NASHVILLE DTVPLN DTVP0162 PLN  
 HAAT 411.0 m, ATV ERP 17.6 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1553749	34676.5
not affected by terrain losses	1518386	32793.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	31041	1005.6
lost to ATV IX only	31041	1005.6
lost to all IX	31041	1005.6

Potential Interfering Stations Included in above Scenario 17

8A AR JONESBORO	BMPCDT	20080619ABM	APP
8A GA ATHENS	DTVPLN	DTVP0117	PLN
8A KY LOUISVILLE	BLCDT	20021024AAB	LIC
8A MS TUPELO	BMPCDT	20080619AHG	CP
8A IL CARBONDALE	DTVPLN	DTVP0124	PLN

After Analysis

Results for: 8A TN NASHVILLE DTVPLN DTVP0162 PLN  
 HAAT 411.0 m, ATV ERP 17.6 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1553749	34676.5
not affected by terrain losses	1518386	32793.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	31486	1049.7
lost to ATV IX only	31486	1049.7
lost to all IX	31486	1049.7

Potential Interfering Stations Included in above Scenario 17

8A AR JONESBORO	BMPCDT	20080619ABM	APP
8A GA ATHENS	DTVPLN	DTVP0117	PLN
8A KY LOUISVILLE	BLCDT	20021024AAB	LIC
8A MS TUPELO	BMPCDT	20080619AHG	CP
8A IL CARBONDALE	USERRECORD01		APP

Percent new IX = 0.0299%

Result key: 98  
 Scenario 18 Affected station 13  
 Before Analysis

Results for: 8A TN NASHVILLE DTVPLN DTVP0162 PLN  
 HAAT 411.0 m, ATV ERP 17.6 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1553749	34676.5
not affected by terrain losses	1518386	32793.5

lost to NTSC IX	0	0.0
lost to additional IX by ATV	25752	953.6
lost to ATV IX only	25752	953.6
lost to all IX	25752	953.6

Potential Interfering Stations Included in above Scenario 18

8A AR JONESBORO	BMPCDT	20080619ABM	APP
8A GA ATHENS	DTVPLN	DTVP0117	PLN
8A KY LOUISVILLE	BLCDDT	20021024AAB	LIC
8A MS TUPELO	DTVPLN	DTVP0138	PLN
8A IL CARBONDALE	DTVPLN	DTVP0124	PLN

After Analysis

Results for: 8A TN NASHVILLE DTVPLN DTVP0162 PLN  
 HAAT 411.0 m, ATV ERP 17.6 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1553749	34676.5
not affected by terrain losses	1518386	32793.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	26197	997.6
lost to ATV IX only	26197	997.6
lost to all IX	26197	997.6

Potential Interfering Stations Included in above Scenario 18

8A AR JONESBORO	BMPCDT	20080619ABM	APP
8A GA ATHENS	DTVPLN	DTVP0117	PLN
8A KY LOUISVILLE	BLCDDT	20021024AAB	LIC
8A MS TUPELO	DTVPLN	DTVP0138	PLN
8A IL CARBONDALE	USERRECORD01		APP

Percent new IX = 0.0298%

Result key: 99  
 Scenario 19 Affected station 13  
 Before Analysis

Results for: 8A TN NASHVILLE DTVPLN DTVP0162 PLN  
 HAAT 411.0 m, ATV ERP 17.6 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1553749	34676.5
not affected by terrain losses	1518386	32793.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	31041	1005.6
lost to ATV IX only	31041	1005.6
lost to all IX	31041	1005.6

Potential Interfering Stations Included in above Scenario 19

8A AR JONESBORO	BMPCDT	20080619ABM	APP
8A GA ATHENS	DTVPLN	DTVP0117	PLN
8A KY LOUISVILLE	DTVPLN	DTVP0128	PLN
8A MS TUPELO	BMPCDT	20080619AHG	CP
8A IL CARBONDALE	DTVPLN	DTVP0124	PLN

After Analysis

Results for: 8A TN NASHVILLE DTVPLN DTVP0162 PLN  
 HAAT 411.0 m, ATV ERP 17.6 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1553749	34676.5
not affected by terrain losses	1518386	32793.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	31486	1049.7
lost to ATV IX only	31486	1049.7
lost to all IX	31486	1049.7

Potential Interfering Stations Included in above Scenario 19

8A AR JONESBORO	BMPCDT	20080619ABM	APP
8A GA ATHENS	DTVPLN	DTVP0117	PLN
8A KY LOUISVILLE	DTVPLN	DTVP0128	PLN
8A MS TUPELO	BMPCDT	20080619AHG	CP
8A IL CARBONDALE	USERRECORD01		APP

Percent new IX = 0.0299%

Result key: 100  
Scenario 20 Affected station 13  
Before Analysis

Results for: 8A TN NASHVILLE DTVPLN DTVP0162 PLN  
HAAT 411.0 m, ATV ERP 17.6 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1553749	34676.5
not affected by terrain losses	1518386	32793.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	25752	953.6
lost to ATV IX only	25752	953.6
lost to all IX	25752	953.6

Potential Interfering Stations Included in above Scenario 20

8A AR JONESBORO	BMPCDT	20080619ABM	APP
8A GA ATHENS	DTVPLN	DTVP0117	PLN
8A KY LOUISVILLE	DTVPLN	DTVP0128	PLN
8A MS TUPELO	DTVPLN	DTVP0138	PLN
8A IL CARBONDALE	DTVPLN	DTVP0124	PLN

After Analysis

Results for: 8A TN NASHVILLE DTVPLN DTVP0162 PLN  
HAAT 411.0 m, ATV ERP 17.6 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1553749	34676.5
not affected by terrain losses	1518386	32793.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	26197	997.6
lost to ATV IX only	26197	997.6
lost to all IX	26197	997.6

Potential Interfering Stations Included in above Scenario 20

8A AR JONESBORO	BMPCDT	20080619ABM	APP
8A GA ATHENS	DTVPLN	DTVP0117	PLN
8A KY LOUISVILLE	DTVPLN	DTVP0128	PLN
8A MS TUPELO	DTVPLN	DTVP0138	PLN
8A IL CARBONDALE	USERRECORD01		APP

Percent new IX = 0.0298%

Result key: 101  
Scenario 21 Affected station 13  
Before Analysis

Results for: 8A TN NASHVILLE DTVPLN DTVP0162 PLN  
HAAT 411.0 m, ATV ERP 17.6 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1553749	34676.5
not affected by terrain losses	1518386	32793.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	32531	1021.7
lost to ATV IX only	32531	1021.7
lost to all IX	32531	1021.7



Potential Interfering Stations Included in above Scenario 21

8A AR JONESBORO	BMPCDT	20080619ABM	APP
8A GA ATHENS	BMPEDT	20080619AKR	CP
8A KY LOUISVILLE	BLCDT	20021024AAB	LIC
8A MS TUPELO	BMPCDT	20080619AHG	CP
8A IL CARBONDALE	DTVPLN	DTVP0124	PLN

After Analysis

Results for: 8A TN NASHVILLE DTVPLN DTVP0162 PLN

HAAT 411.0 m, ATV ERP 17.6 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1553749	34676.5
not affected by terrain losses	1518386	32793.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	32976	1065.7
lost to ATV IX only	32976	1065.7
lost to all IX	32976	1065.7

Potential Interfering Stations Included in above Scenario 21

8A AR JONESBORO	BMPCDT	20080619ABM	APP
8A GA ATHENS	BMPEDT	20080619AKR	CP
8A KY LOUISVILLE	BLCDT	20021024AAB	LIC
8A MS TUPELO	BMPCDT	20080619AHG	CP
8A IL CARBONDALE	USERRECORD01		APP

Percent new IX = 0.0299%

Result key: 102

Scenario 22 Affected station 13

Before Analysis

Results for: 8A TN NASHVILLE DTVPLN DTVP0162 PLN

HAAT 411.0 m, ATV ERP 17.6 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1553749	34676.5
not affected by terrain losses	1518386	32793.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	27242	969.6
lost to ATV IX only	27242	969.6
lost to all IX	27242	969.6

Potential Interfering Stations Included in above Scenario 22

8A AR JONESBORO	BMPCDT	20080619ABM	APP
8A GA ATHENS	BMPEDT	20080619AKR	CP
8A KY LOUISVILLE	BLCDT	20021024AAB	LIC
8A MS TUPELO	DTVPLN	DTVP0138	PLN
8A IL CARBONDALE	DTVPLN	DTVP0124	PLN

After Analysis

Results for: 8A TN NASHVILLE DTVPLN DTVP0162 PLN

HAAT 411.0 m, ATV ERP 17.6 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1553749	34676.5
not affected by terrain losses	1518386	32793.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	27687	1013.7
lost to ATV IX only	27687	1013.7
lost to all IX	27687	1013.7

Potential Interfering Stations Included in above Scenario 22

8A AR JONESBORO	BMPCDT	20080619ABM	APP
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8A GA ATHENS	BMPEDT	20080619AKR	CP
8A KY LOUISVILLE	BLCDDT	20021024AAB	LIC
8A MS TUPELO	DTVPLN	DTVP0138	PLN
8A IL CARBONDALE	USERRECORD01		APP

Percent new IX = 0.0298%

Result key: 103  
 Scenario 23 Affected station 13  
 Before Analysis

Results for: 8A TN NASHVILLE DTVPLN DTVP0162 PLN  
 HAAT 411.0 m, ATV ERP 17.6 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1553749	34676.5
not affected by terrain losses	1518386	32793.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	32531	1021.7
lost to ATV IX only	32531	1021.7
lost to all IX	32531	1021.7

Potential Interfering Stations Included in above Scenario 23

8A AR JONESBORO	BMPCDDT	20080619ABM	APP
8A GA ATHENS	BMPEDT	20080619AKR	CP
8A KY LOUISVILLE	DTVPLN	DTVP0128	PLN
8A MS TUPELO	BMPCDDT	20080619AHG	CP
8A IL CARBONDALE	DTVPLN	DTVP0124	PLN

After Analysis

Results for: 8A TN NASHVILLE DTVPLN DTVP0162 PLN  
 HAAT 411.0 m, ATV ERP 17.6 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1553749	34676.5
not affected by terrain losses	1518386	32793.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	32976	1065.7
lost to ATV IX only	32976	1065.7
lost to all IX	32976	1065.7

Potential Interfering Stations Included in above Scenario 23

8A AR JONESBORO	BMPCDDT	20080619ABM	APP
8A GA ATHENS	BMPEDT	20080619AKR	CP
8A KY LOUISVILLE	DTVPLN	DTVP0128	PLN
8A MS TUPELO	BMPCDDT	20080619AHG	CP
8A IL CARBONDALE	USERRECORD01		APP

Percent new IX = 0.0299%

Result key: 104  
 Scenario 24 Affected station 13  
 Before Analysis

Results for: 8A TN NASHVILLE DTVPLN DTVP0162 PLN  
 HAAT 411.0 m, ATV ERP 17.6 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1553749	34676.5
not affected by terrain losses	1518386	32793.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	27242	969.6
lost to ATV IX only	27242	969.6
lost to all IX	27242	969.6

Potential Interfering Stations Included in above Scenario 24

8A AR JONESBORO	BMPCDDT	20080619ABM	APP
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8A GA ATHENS	BMPEDT	20080619AKR	CP
8A KY LOUISVILLE	DTVPLN	DTVP0128	PLN
8A MS TUPELO	DTVPLN	DTVP0138	PLN
8A IL CARBONDALE	DTVPLN	DTVP0124	PLN

# After Analysis

Results for: 8A TN NASHVILLE DTVPLN DTVP0162 PLN  
 HAAT 411.0 m, ATV ERP 17.6 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1553749	34676.5
not affected by terrain losses	1518386	32793.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	27687	1013.7
lost to ATV IX only	27687	1013.7
lost to all IX	27687	1013.7

Potential Interfering Stations Included in above Scenario 24

8A AR JONESBORO	BMPCDT	20080619ABM	APP
8A GA ATHENS	BMPEDT	20080619AKR	CP
8A KY LOUISVILLE	DTVPLN	DTVP0128	PLN
8A MS TUPELO	DTVPLN	DTVP0138	PLN
8A IL CARBONDALE	USERRECORD01		APP

Percent new IX = 0.0298%

Worst case new IX 0.0310% Scenario 13

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Analysis of Interference to Affected Station 14

## 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	APP	BMPCDT	-20080620AIB
07	WEHT	EVANSVILLE IN	212.5	PLN	DTVPLN	-DTVP0061
07	WEHT	EVANSVILLE IN	212.5	CP	BPCDT	-20080403ACR
08	KAIT	JONESBORO AR	369.7	APP	BMPCDT	-20080619ABM
08	KAIT	JONESBORO AR	369.7	PLN	DTVPLN	-DTVP0110
08	KAIT	JONESBORO AR	369.7	CP	BPCDT	-20080520ACG
08	WGTV	ATHENS GA	349.3	PLN	DTVPLN	-DTVP0117
08	WGTV	ATHENS GA	349.3	CP MOD	BMPEDT	-20080619AKR
08	WSIU-TV	CARBONDALE IL	313.1	PLN	DTVPLN	-DTVP0124
08	WBNA	LOUISVILLE KY	240.5	LIC	BLCDT	-20021024AAB
08	WBNA	LOUISVILLE KY	240.5	PLN	DTVPLN	-DTVP0128
08	WTVA	TUPELO MS	324.0	CP MOD	BMPCDT	-20080619AHG
08	WTVA	TUPELO MS	324.0	PLN	DTVPLN	-DTVP0138
09	WNIN	EVANSVILLE IN	224.8	PLN	DTVPLN	-DTVP0197
09	WNIN	EVANSVILLE IN	218.8	CP MOD	BMPEDT	-20080619ABL
09	WTVC	CHATTANOOGA TN	168.4	CP	BPCDT	-20080606AAH
09	WTVC	CHATTANOOGA TN	168.5	PLN	DTVPLN	-DTVP0221
08	WSIU	CARBONDALE IL	313.1	APP	USERRECORD-01	

Total scenarios = 24

Result key: 105  
 Scenario 1 Affected station 14  
 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	1527980	33700.5
not affected by terrain losses	1497858	32005.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	24482	869.5
lost to ATV IX only	24482	869.5
lost to all IX	24482	869.5

Potential Interfering Stations Included in above Scenario 1

8A AR JONESBORO	DTVPLN	DTVP0110	PLN
8A GA ATHENS	DTVPLN	DTVP0117	PLN
8A KY LOUISVILLE	BLCDT	20021024AAB	LIC
8A MS TUPELO	BMPCDT	20080619AHG	CP
8A IL CARBONDALE	DTVPLN	DTVP0124	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	1527980	33700.5
not affected by terrain losses	1497858	32005.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	25657	933.6
lost to ATV IX only	25657	933.6
lost to all IX	25657	933.6

Potential Interfering Stations Included in above Scenario 1

8A AR JONESBORO	DTVPLN	DTVP0110	PLN
8A GA ATHENS	DTVPLN	DTVP0117	PLN
8A KY LOUISVILLE	BLCDT	20021024AAB	LIC
8A MS TUPELO	BMPCDT	20080619AHG	CP
8A IL CARBONDALE	USERRECORD01		APP

Percent new IX = 0.0797%

Result key: 106  
 Scenario 2 Affected station 14  
 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	1527980	33700.5
not affected by terrain losses	1497858	32005.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	19976	821.4
lost to ATV IX only	19976	821.4
lost to all IX	19976	821.4

Potential Interfering Stations Included in above Scenario 2

8A AR JONESBORO	DTVPLN	DTVP0110	PLN
8A GA ATHENS	DTVPLN	DTVP0117	PLN
8A KY LOUISVILLE	BLCDT	20021024AAB	LIC
8A MS TUPELO	DTVPLN	DTVP0138	PLN
8A IL CARBONDALE	DTVPLN	DTVP0124	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	1527980	33700.5

not affected by terrain losses	1497858	32005.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	21151	885.5
lost to ATV IX only	21151	885.5
lost to all IX	21151	885.5

Potential Interfering Stations Included in above Scenario 2

8A AR JONESBORO	DTVPLN	DTVP0110	PLN
8A GA ATHENS	DTVPLN	DTVP0117	PLN
8A KY LOUISVILLE	BLCDDT	20021024AAB	LIC
8A MS TUPELO	DTVPLN	DTVP0138	PLN
8A IL CARBONDALE	USERRECORD01		APP

Percent new IX = 0.0795%

Result key: 107  
 Scenario 3 Affected station 14  
 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	1527980	33700.5
not affected by terrain losses	1497858	32005.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	24482	869.5
lost to ATV IX only	24482	869.5
lost to all IX	24482	869.5

Potential Interfering Stations Included in above Scenario 3

8A AR JONESBORO	DTVPLN	DTVP0110	PLN
8A GA ATHENS	DTVPLN	DTVP0117	PLN
8A KY LOUISVILLE	DTVPLN	DTVP0128	PLN
8A MS TUPELO	BMPCDDT	20080619AHG	CP
8A IL CARBONDALE	DTVPLN	DTVP0124	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	1527980	33700.5
not affected by terrain losses	1497858	32005.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	25657	933.6
lost to ATV IX only	25657	933.6
lost to all IX	25657	933.6

Potential Interfering Stations Included in above Scenario 3

8A AR JONESBORO	DTVPLN	DTVP0110	PLN
8A GA ATHENS	DTVPLN	DTVP0117	PLN
8A KY LOUISVILLE	DTVPLN	DTVP0128	PLN
8A MS TUPELO	BMPCDDT	20080619AHG	CP
8A IL CARBONDALE	USERRECORD01		APP

Percent new IX = 0.0797%

Result key: 108  
 Scenario 4 Affected station 14  
 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	1527980	33700.5

not affected by terrain losses	1497858	32005.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	19976	821.4
lost to ATV IX only	19976	821.4
lost to all IX	19976	821.4

Potential Interfering Stations Included in above Scenario 4

8A AR JONESBORO	DTVPLN	DTVP0110	PLN
8A GA ATHENS	DTVPLN	DTVP0117	PLN
8A KY LOUISVILLE	DTVPLN	DTVP0128	PLN
8A MS TUPELO	DTVPLN	DTVP0138	PLN
8A IL CARBONDALE	DTVPLN	DTVP0124	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	1527980	33700.5
not affected by terrain losses	1497858	32005.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	21151	885.5
lost to ATV IX only	21151	885.5
lost to all IX	21151	885.5

Potential Interfering Stations Included in above Scenario 4

8A AR JONESBORO	DTVPLN	DTVP0110	PLN
8A GA ATHENS	DTVPLN	DTVP0117	PLN
8A KY LOUISVILLE	DTVPLN	DTVP0128	PLN
8A MS TUPELO	DTVPLN	DTVP0138	PLN
8A IL CARBONDALE	USERRECORD01		APP

Percent new IX = 0.0795%

Result key: 109  
Scenario 5 Affected station 14  
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	1527980	33700.5
not affected by terrain losses	1497858	32005.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	24482	873.5
lost to ATV IX only	24482	873.5
lost to all IX	24482	873.5

Potential Interfering Stations Included in above Scenario 5

8A AR JONESBORO	DTVPLN	DTVP0110	PLN
8A GA ATHENS	BMPEDT	20080619AKR	CP
8A KY LOUISVILLE	BLCDDT	20021024AAB	LIC
8A MS TUPELO	BMPCDT	20080619AHG	CP
8A IL CARBONDALE	DTVPLN	DTVP0124	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	1527980	33700.5
not affected by terrain losses	1497858	32005.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	25657	937.6
lost to ATV IX only	25657	937.6

lost to all IX 25657 937.6

Potential Interfering Stations Included in above Scenario 5

8A AR JONESBORO	DTVPLN	DTVP0110	PLN
8A GA ATHENS	BMPEDT	20080619AKR	CP
8A KY LOUISVILLE	BLCDDT	20021024AAB	LIC
8A MS TUPELO	BMPCDDT	20080619AHG	CP
8A IL CARBONDALE	USERRECORD01		APP

Percent new IX = 0.0797%

Result key: 110  
Scenario 6 Affected station 14  
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	1527980	33700.5
not affected by terrain losses	1497858	32005.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	19976	825.4
lost to ATV IX only	19976	825.4
lost to all IX	19976	825.4

Potential Interfering Stations Included in above Scenario 6

8A AR JONESBORO	DTVPLN	DTVP0110	PLN
8A GA ATHENS	BMPEDT	20080619AKR	CP
8A KY LOUISVILLE	BLCDDT	20021024AAB	LIC
8A MS TUPELO	DTVPLN	DTVP0138	PLN
8A IL CARBONDALE	DTVPLN	DTVP0124	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	1527980	33700.5
not affected by terrain losses	1497858	32005.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	21151	889.5
lost to ATV IX only	21151	889.5
lost to all IX	21151	889.5

Potential Interfering Stations Included in above Scenario 6

8A AR JONESBORO	DTVPLN	DTVP0110	PLN
8A GA ATHENS	BMPEDT	20080619AKR	CP
8A KY LOUISVILLE	BLCDDT	20021024AAB	LIC
8A MS TUPELO	DTVPLN	DTVP0138	PLN
8A IL CARBONDALE	USERRECORD01		APP

Percent new IX = 0.0795%

Result key: 111  
Scenario 7 Affected station 14  
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	1527980	33700.5
not affected by terrain losses	1497858	32005.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	24482	873.5
lost to ATV IX only	24482	873.5

lost to all IX 24482 873.5

Potential Interfering Stations Included in above Scenario 7

8A AR JONESBORO	DTVPLN	DTVP0110	PLN
8A GA ATHENS	BMPEDT	20080619AKR	CP
8A KY LOUISVILLE	DTVPLN	DTVP0128	PLN
8A MS TUPELO	BMPCDT	20080619AHG	CP
8A IL CARBONDALE	DTVPLN	DTVP0124	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	1527980	33700.5
not affected by terrain losses	1497858	32005.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	25657	937.6
lost to ATV IX only	25657	937.6
lost to all IX	25657	937.6

Potential Interfering Stations Included in above Scenario 7

8A AR JONESBORO	DTVPLN	DTVP0110	PLN
8A GA ATHENS	BMPEDT	20080619AKR	CP
8A KY LOUISVILLE	DTVPLN	DTVP0128	PLN
8A MS TUPELO	BMPCDT	20080619AHG	CP
8A IL CARBONDALE	USERRECORD01		APP

Percent new IX = 0.0797%

Result key: 112  
Scenario 8 Affected station 14  
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	1527980	33700.5
not affected by terrain losses	1497858	32005.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	19976	825.4
lost to ATV IX only	19976	825.4
lost to all IX	19976	825.4

Potential Interfering Stations Included in above Scenario 8

8A AR JONESBORO	DTVPLN	DTVP0110	PLN
8A GA ATHENS	BMPEDT	20080619AKR	CP
8A KY LOUISVILLE	DTVPLN	DTVP0128	PLN
8A MS TUPELO	DTVPLN	DTVP0138	PLN
8A IL CARBONDALE	DTVPLN	DTVP0124	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	1527980	33700.5
not affected by terrain losses	1497858	32005.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	21151	889.5
lost to ATV IX only	21151	889.5
lost to all IX	21151	889.5

Potential Interfering Stations Included in above Scenario 8



8A AR JONESBORO	DTVPLN	DTVP0110	PLN
8A GA ATHENS	BMPEDT	20080619AKR	CP
8A KY LOUISVILLE	DTVPLN	DTVP0128	PLN
8A MS TUPELO	DTVPLN	DTVP0138	PLN
8A IL CARBONDALE	USERRECORD01		APP

Percent new IX = 0.0795%

Result key: 113  
 Scenario 9 Affected station 14  
 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	1527980	33700.5
not affected by terrain losses	1497858	32005.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	24490	873.5
lost to ATV IX only	24490	873.5
lost to all IX	24490	873.5

Potential Interfering Stations Included in above Scenario 9

8A AR JONESBORO	BPCDT	20080520ACG	CP
8A GA ATHENS	DTVPLN	DTVP0117	PLN
8A KY LOUISVILLE	BLCDT	20021024AAB	LIC
8A MS TUPELO	BMPCDT	20080619AHG	CP
8A IL CARBONDALE	DTVPLN	DTVP0124	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	1527980	33700.5
not affected by terrain losses	1497858	32005.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	25657	933.6
lost to ATV IX only	25657	933.6
lost to all IX	25657	933.6

Potential Interfering Stations Included in above Scenario 9

8A AR JONESBORO	BPCDT	20080520ACG	CP
8A GA ATHENS	DTVPLN	DTVP0117	PLN
8A KY LOUISVILLE	BLCDT	20021024AAB	LIC
8A MS TUPELO	BMPCDT	20080619AHG	CP
8A IL CARBONDALE	USERRECORD01		APP

Percent new IX = 0.0792%

Result key: 114  
 Scenario 10 Affected station 14  
 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	1527980	33700.5
not affected by terrain losses	1497858	32005.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	19984	825.4
lost to ATV IX only	19984	825.4
lost to all IX	19984	825.4

Potential Interfering Stations Included in above Scenario 10

8A AR JONESBORO	BPCDT	20080520ACG	CP
8A GA ATHENS	DTVPLN	DTVP0117	PLN
8A KY LOUISVILLE	BLCDT	20021024AAB	LIC
8A MS TUPELO	DTVPLN	DTVP0138	PLN
8A IL CARBONDALE	DTVPLN	DTVP0124	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	1527980	33700.5
not affected by terrain losses	1497858	32005.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	21151	885.5
lost to ATV IX only	21151	885.5
lost to all IX	21151	885.5

Potential Interfering Stations Included in above Scenario 10

8A AR JONESBORO	BPCDT	20080520ACG	CP
8A GA ATHENS	DTVPLN	DTVP0117	PLN
8A KY LOUISVILLE	BLCDT	20021024AAB	LIC
8A MS TUPELO	DTVPLN	DTVP0138	PLN
8A IL CARBONDALE	USERRECORD01		APP

Percent new IX = 0.0790%

Result key: 115

Scenario 11 Affected station 14

#### 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	1527980	33700.5
not affected by terrain losses	1497858	32005.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	24490	873.5
lost to ATV IX only	24490	873.5
lost to all IX	24490	873.5

Potential Interfering Stations Included in above Scenario 11

8A AR JONESBORO	BPCDT	20080520ACG	CP
8A GA ATHENS	DTVPLN	DTVP0117	PLN
8A KY LOUISVILLE	DTVPLN	DTVP0128	PLN
8A MS TUPELO	BMPCDT	20080619AHG	CP
8A IL CARBONDALE	DTVPLN	DTVP0124	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	1527980	33700.5
not affected by terrain losses	1497858	32005.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	25657	933.6
lost to ATV IX only	25657	933.6
lost to all IX	25657	933.6

Potential Interfering Stations Included in above Scenario 11

8A AR JONESBORO	BPCDT	20080520ACG	CP
8A GA ATHENS	DTVPLN	DTVP0117	PLN
8A KY LOUISVILLE	DTVPLN	DTVP0128	PLN
8A MS TUPELO	BMPCDT	20080619AHG	CP

8A IL CARBONDALE

USERRECORD01

APP

Percent new IX = 0.0792%

Result key: 116

Scenario 12 Affected station 14

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	1527980	33700.5
not affected by terrain losses	1497858	32005.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	19984	825.4
lost to ATV IX only	19984	825.4
lost to all IX	19984	825.4

Potential Interfering Stations Included in above Scenario 12

8A AR JONESBORO	BPCDT	20080520ACG	CP
8A GA ATHENS	DTVPLN	DTVP0117	PLN
8A KY LOUISVILLE	DTVPLN	DTVP0128	PLN
8A MS TUPELO	DTVPLN	DTVP0138	PLN
8A IL CARBONDALE	DTVPLN	DTVP0124	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	1527980	33700.5
not affected by terrain losses	1497858	32005.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	21151	885.5
lost to ATV IX only	21151	885.5
lost to all IX	21151	885.5

Potential Interfering Stations Included in above Scenario 12

8A AR JONESBORO	BPCDT	20080520ACG	CP
8A GA ATHENS	DTVPLN	DTVP0117	PLN
8A KY LOUISVILLE	DTVPLN	DTVP0128	PLN
8A MS TUPELO	DTVPLN	DTVP0138	PLN
8A IL CARBONDALE	USERRECORD01		APP

Percent new IX = 0.0790%

Result key: 117

Scenario 13 Affected station 14

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	1527980	33700.5
not affected by terrain losses	1497858	32005.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	24490	877.5
lost to ATV IX only	24490	877.5
lost to all IX	24490	877.5

Potential Interfering Stations Included in above Scenario 13

8A AR JONESBORO	BPCDT	20080520ACG	CP
8A GA ATHENS	BMPEDT	20080619AKR	CP
8A KY LOUISVILLE	BLCDT	20021024AAB	LIC
8A MS TUPELO	BMPCDT	20080619AHG	CP

8A IL CARBONDALE DTVPLN DTVP0124 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	1527980	33700.5
not affected by terrain losses	1497858	32005.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	25657	937.6
lost to ATV IX only	25657	937.6
lost to all IX	25657	937.6

Potential Interfering Stations Included in above Scenario 13

8A AR JONESBORO	BPCDT	20080520ACG	CP
8A GA ATHENS	BMPEDT	20080619AKR	CP
8A KY LOUISVILLE	BLCDT	20021024AAB	LIC
8A MS TUPELO	BMPCDT	20080619AHG	CP
8A IL CARBONDALE	USERRECORD01		APP

Percent new IX = 0.0792%

Result key: 118  
Scenario 14 Affected station 14  
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	1527980	33700.5
not affected by terrain losses	1497858	32005.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	19984	829.4
lost to ATV IX only	19984	829.4
lost to all IX	19984	829.4

Potential Interfering Stations Included in above Scenario 14

8A AR JONESBORO	BPCDT	20080520ACG	CP
8A GA ATHENS	BMPEDT	20080619AKR	CP
8A KY LOUISVILLE	BLCDT	20021024AAB	LIC
8A MS TUPELO	DTVPLN	DTVP0138	PLN
8A IL CARBONDALE	DTVPLN	DTVP0124	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	1527980	33700.5
not affected by terrain losses	1497858	32005.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	21151	889.5
lost to ATV IX only	21151	889.5
lost to all IX	21151	889.5

Potential Interfering Stations Included in above Scenario 14

8A AR JONESBORO	BPCDT	20080520ACG	CP
8A GA ATHENS	BMPEDT	20080619AKR	CP
8A KY LOUISVILLE	BLCDT	20021024AAB	LIC
8A MS TUPELO	DTVPLN	DTVP0138	PLN
8A IL CARBONDALE	USERRECORD01		APP

Percent new IX = 0.0790%

Result key: 119  
Scenario 15 Affected station 14  
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	1527980	33700.5
not affected by terrain losses	1497858	32005.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	24490	877.5
lost to ATV IX only	24490	877.5
lost to all IX	24490	877.5

Potential Interfering Stations Included in above Scenario 15

8A AR JONESBORO	BPCDT	20080520ACG	CP
8A GA ATHENS	BMPEDT	20080619AKR	CP
8A KY LOUISVILLE	DTVPLN	DTVP0128	PLN
8A MS TUPELO	BMPCDT	20080619AHG	CP
8A IL CARBONDALE	DTVPLN	DTVP0124	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	1527980	33700.5
not affected by terrain losses	1497858	32005.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	25657	937.6
lost to ATV IX only	25657	937.6
lost to all IX	25657	937.6

Potential Interfering Stations Included in above Scenario 15

8A AR JONESBORO	BPCDT	20080520ACG	CP
8A GA ATHENS	BMPEDT	20080619AKR	CP
8A KY LOUISVILLE	DTVPLN	DTVP0128	PLN
8A MS TUPELO	BMPCDT	20080619AHG	CP
8A IL CARBONDALE	USERRECORD01		APP

Percent new IX = 0.0792%

Result key: 120  
Scenario 16 Affected station 14  
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	1527980	33700.5
not affected by terrain losses	1497858	32005.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	19984	829.4
lost to ATV IX only	19984	829.4
lost to all IX	19984	829.4

Potential Interfering Stations Included in above Scenario 16

8A AR JONESBORO	BPCDT	20080520ACG	CP
8A GA ATHENS	BMPEDT	20080619AKR	CP
8A KY LOUISVILLE	DTVPLN	DTVP0128	PLN
8A MS TUPELO	DTVPLN	DTVP0138	PLN
8A IL CARBONDALE	DTVPLN	DTVP0124	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	1527980	33700.5
not affected by terrain losses	1497858	32005.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	21151	889.5
lost to ATV IX only	21151	889.5
lost to all IX	21151	889.5

Potential Interfering Stations Included in above Scenario 16

8A AR JONESBORO	BPCDT	20080520ACG	CP
8A GA ATHENS	BMPEDT	20080619AKR	CP
8A KY LOUISVILLE	DTVPLN	DTVP0128	PLN
8A MS TUPELO	DTVPLN	DTVP0138	PLN
8A IL CARBONDALE	USERRECORD01		APP

Percent new IX = 0.0790%

Result key: 121

Scenario 17 Affected station 14  
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	1527980	33700.5
not affected by terrain losses	1497858	32005.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	24525	881.5
lost to ATV IX only	24525	881.5
lost to all IX	24525	881.5

Potential Interfering Stations Included in above Scenario 17

8A AR JONESBORO	BMPCDT	20080619ABM	APP
8A GA ATHENS	DTVPLN	DTVP0117	PLN
8A KY LOUISVILLE	BLCDT	20021024AAB	LIC
8A MS TUPELO	BMPCDT	20080619AHG	CP
8A IL CARBONDALE	DTVPLN	DTVP0124	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	1527980	33700.5
not affected by terrain losses	1497858	32005.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	25692	941.6
lost to ATV IX only	25692	941.6
lost to all IX	25692	941.6

Potential Interfering Stations Included in above Scenario 17

8A AR JONESBORO	BMPCDT	20080619ABM	APP
8A GA ATHENS	DTVPLN	DTVP0117	PLN
8A KY LOUISVILLE	BLCDT	20021024AAB	LIC
8A MS TUPELO	BMPCDT	20080619AHG	CP
8A IL CARBONDALE	USERRECORD01		APP

Percent new IX = 0.0792%

Result key: 122

Scenario 18 Affected station 14  
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	1527980	33700.5
not affected by terrain losses	1497858	32005.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	20091	837.4
lost to ATV IX only	20091	837.4
lost to all IX	20091	837.4

Potential Interfering Stations Included in above Scenario 18

8A AR JONESBORO	BMPCDT	20080619ABM	APP
8A GA ATHENS	DTVPLN	DTVP0117	PLN
8A KY LOUISVILLE	BLCDT	20021024AAB	LIC
8A MS TUPELO	DTVPLN	DTVP0138	PLN
8A IL CARBONDALE	DTVPLN	DTVP0124	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	1527980	33700.5
not affected by terrain losses	1497858	32005.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	21258	897.5
lost to ATV IX only	21258	897.5
lost to all IX	21258	897.5

Potential Interfering Stations Included in above Scenario 18

8A AR JONESBORO	BMPCDT	20080619ABM	APP
8A GA ATHENS	DTVPLN	DTVP0117	PLN
8A KY LOUISVILLE	BLCDT	20021024AAB	LIC
8A MS TUPELO	DTVPLN	DTVP0138	PLN
8A IL CARBONDALE	USERRECORD01		APP

Percent new IX = 0.0790%

Result key: 123  
 Scenario 19 Affected station 14  
 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	1527980	33700.5
not affected by terrain losses	1497858	32005.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	24525	881.5
lost to ATV IX only	24525	881.5
lost to all IX	24525	881.5

Potential Interfering Stations Included in above Scenario 19

8A AR JONESBORO	BMPCDT	20080619ABM	APP
8A GA ATHENS	DTVPLN	DTVP0117	PLN
8A KY LOUISVILLE	DTVPLN	DTVP0128	PLN
8A MS TUPELO	BMPCDT	20080619AHG	CP
8A IL CARBONDALE	DTVPLN	DTVP0124	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	1527980	33700.5

not affected by terrain losses	1497858	32005.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	25692	941.6
lost to ATV IX only	25692	941.6
lost to all IX	25692	941.6

Potential Interfering Stations Included in above Scenario 19

8A AR JONESBORO	BMPCDT	20080619ABM	APP
8A GA ATHENS	DTVPLN	DTVP0117	PLN
8A KY LOUISVILLE	DTVPLN	DTVP0128	PLN
8A MS TUPELO	BMPCDT	20080619AHG	CP
8A IL CARBONDALE	USERRECORD01		APP

Percent new IX = 0.0792%

Result key: 124

Scenario 20 Affected station 14

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	1527980	33700.5
not affected by terrain losses	1497858	32005.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	20091	837.4
lost to ATV IX only	20091	837.4
lost to all IX	20091	837.4

Potential Interfering Stations Included in above Scenario 20

8A AR JONESBORO	BMPCDT	20080619ABM	APP
8A GA ATHENS	DTVPLN	DTVP0117	PLN
8A KY LOUISVILLE	DTVPLN	DTVP0128	PLN
8A MS TUPELO	DTVPLN	DTVP0138	PLN
8A IL CARBONDALE	DTVPLN	DTVP0124	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	1527980	33700.5
not affected by terrain losses	1497858	32005.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	21258	897.5
lost to ATV IX only	21258	897.5
lost to all IX	21258	897.5

Potential Interfering Stations Included in above Scenario 20

8A AR JONESBORO	BMPCDT	20080619ABM	APP
8A GA ATHENS	DTVPLN	DTVP0117	PLN
8A KY LOUISVILLE	DTVPLN	DTVP0128	PLN
8A MS TUPELO	DTVPLN	DTVP0138	PLN
8A IL CARBONDALE	USERRECORD01		APP

Percent new IX = 0.0790%

Result key: 125

Scenario 21 Affected station 14

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	1527980	33700.5



not affected by terrain losses	1497858	32005.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	24525	885.5
lost to ATV IX only	24525	885.5
lost to all IX	24525	885.5

Potential Interfering Stations Included in above Scenario 21

8A AR JONESBORO	BMPCDT	20080619ABM	APP
8A GA ATHENS	BMPEDT	20080619AKR	CP
8A KY LOUISVILLE	BLCDT	20021024AAB	LIC
8A MS TUPELO	BMPCDT	20080619AHG	CP
8A IL CARBONDALE	DTVPLN	DTVP0124	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	1527980	33700.5
not affected by terrain losses	1497858	32005.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	25692	945.6
lost to ATV IX only	25692	945.6
lost to all IX	25692	945.6

Potential Interfering Stations Included in above Scenario 21

8A AR JONESBORO	BMPCDT	20080619ABM	APP
8A GA ATHENS	BMPEDT	20080619AKR	CP
8A KY LOUISVILLE	BLCDT	20021024AAB	LIC
8A MS TUPELO	BMPCDT	20080619AHG	CP
8A IL CARBONDALE	USERRECORD01		APP

Percent new IX = 0.0792%

Result key: 126  
Scenario 22 Affected station 14  
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	1527980	33700.5
not affected by terrain losses	1497858	32005.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	20091	841.4
lost to ATV IX only	20091	841.4
lost to all IX	20091	841.4

Potential Interfering Stations Included in above Scenario 22

8A AR JONESBORO	BMPCDT	20080619ABM	APP
8A GA ATHENS	BMPEDT	20080619AKR	CP
8A KY LOUISVILLE	BLCDT	20021024AAB	LIC
8A MS TUPELO	DTVPLN	DTVP0138	PLN
8A IL CARBONDALE	DTVPLN	DTVP0124	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	1527980	33700.5
not affected by terrain losses	1497858	32005.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	21258	901.5
lost to ATV IX only	21258	901.5

lost to all IX 21258 901.5

Potential Interfering Stations Included in above Scenario 22

8A AR JONESBORO	BMPCDT	20080619ABM	APP
8A GA ATHENS	BMPEDT	20080619AKR	CP
8A KY LOUISVILLE	BLCDT	20021024AAB	LIC
8A MS TUPELO	DTVPLN	DTVP0138	PLN
8A IL CARBONDALE	USERRECORD01		APP

Percent new IX = 0.0790%

Result key: 127

Scenario 23 Affected station 14

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	1527980	33700.5
not affected by terrain losses	1497858	32005.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	24525	885.5
lost to ATV IX only	24525	885.5
lost to all IX	24525	885.5

Potential Interfering Stations Included in above Scenario 23

8A AR JONESBORO	BMPCDT	20080619ABM	APP
8A GA ATHENS	BMPEDT	20080619AKR	CP
8A KY LOUISVILLE	DTVPLN	DTVP0128	PLN
8A MS TUPELO	BMPCDT	20080619AHG	CP
8A IL CARBONDALE	DTVPLN	DTVP0124	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	1527980	33700.5
not affected by terrain losses	1497858	32005.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	25692	945.6
lost to ATV IX only	25692	945.6
lost to all IX	25692	945.6

Potential Interfering Stations Included in above Scenario 23

8A AR JONESBORO	BMPCDT	20080619ABM	APP
8A GA ATHENS	BMPEDT	20080619AKR	CP
8A KY LOUISVILLE	DTVPLN	DTVP0128	PLN
8A MS TUPELO	BMPCDT	20080619AHG	CP
8A IL CARBONDALE	USERRECORD01		APP

Percent new IX = 0.0792%

Result key: 128

Scenario 24 Affected station 14

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	1527980	33700.5
not affected by terrain losses	1497858	32005.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	20091	841.4
lost to ATV IX only	20091	841.4

lost to all IX 20091 841.4

Potential Interfering Stations Included in above Scenario 24

8A AR JONESBORO	BMPCDT	20080619ABM	APP
8A GA ATHENS	BMPEDT	20080619AKR	CP
8A KY LOUISVILLE	DTVPLN	DTVP0128	PLN
8A MS TUPELO	DTVPLN	DTVP0138	PLN
8A IL CARBONDALE	DTVPLN	DTVP0124	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	1527980	33700.5
not affected by terrain losses	1497858	32005.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	21258	901.5
lost to ATV IX only	21258	901.5
lost to all IX	21258	901.5

Potential Interfering Stations Included in above Scenario 24

8A AR JONESBORO	BMPCDT	20080619ABM	APP
8A GA ATHENS	BMPEDT	20080619AKR	CP
8A KY LOUISVILLE	DTVPLN	DTVP0128	PLN
8A MS TUPELO	DTVPLN	DTVP0138	PLN
8A IL CARBONDALE	USERRECORD01		APP

Percent new IX = 0.0790%

Worst case new IX 0.0797% Scenario 1

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#### Analysis of Interference to Affected Station 15

#### 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	-DTVP0124
08	951215KK	GALESBURG IL	202.0	PLN	DTVPLN	-DTVP0125
09	KCRG-TV	CEDAR RAPIDS IA	367.8	PLN	DTVPLN	-DTVP0194
09	WNIN	EVANSVILLE IN	250.7	PLN	DTVPLN	-DTVP0197
09	WISH-TV	INDIANAPOLIS IN	210.5	PLN	DTVPLN	-DTVP0198
09	KCRG-TV	CEDAR RAPIDS IA	367.8	CP MOD	BMPCDT	-20080717ADH
09	WNIN	EVANSVILLE IN	258.4	CP MOD	BMPEDT	-20080619ABL
09	WISH-TV	INDIANAPOLIS IN	210.5	APP	BPCDT	-20080619AES
09	WISH-TV	INDIANAPOLIS IN	210.5	LIC	BLCDT	-20010810ABB
10	WWTO-TV	LA SALLE IL	139.9	CP	BPCDT	-20080307AAT
10	WWTO-TV	LA SALLE IL	139.9	PLN	DTVPLN	-DTVP0253
10	WWTO-TV	LA SALLE IL	139.9	APP	BPCDT	-20080611ACK
10	WWTO-TV	LA SALLE IL	139.9	LIC	BLCDT	-20060630AEE
10	WGEM-TV	QUINCY IL	226.9	APP	BMPCDT	-20080619ADS
10	WGEM-TV	QUINCY IL	226.9	PLN	DTVPLN	-DTVP0254
10	WGEM-TV	QUINCY IL	226.9	CP	BPCDT	-20080317ACL
10	WTHI-TV	TERRE HAUTE IN	141.0	CP MOD	BMPCDT	-20080619AEM
10	WTHI-TV	TERRE HAUTE IN	141.0	PLN	DTVPLN	-DTVP0255
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 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	165.0	PLN	DTVPLN	-DTVP0124
08	WBNA	LOUISVILLE KY	140.7	LIC	BLCDDT	-20021024AAB
08	WBNA	LOUISVILLE KY	140.7	PLN	DTVPLN	-DTVP0128
08	WNPT	NASHVILLE TN	224.7	PLN	DTVPLN	-DTVP0162
08	WNPT	NASHVILLE TN	224.8	CP	BPEDT	-20080317AFM
09	WILL-TV	URBANA IL	250.7	PLN	DTVPLN	-DTVP0196
09	WISH-TV	INDIANAPOLIS IN	230.2	PLN	DTVPLN	-DTVP0198
09	WILL-TV	URBANA IL	250.7	LIC	BLEDT	-20050920AEE
09	WISH-TV	INDIANAPOLIS IN	230.2	APP	BPCDDT	-20080619AES
09	WISH-TV	INDIANAPOLIS IN	230.2	LIC	BLCDDT	-20010810ABB
09	WTVC	CHATTANOOGA TN	366.8	CP	BPCDDT	-20080606AAH
09	WTVC	CHATTANOOGA TN	366.8	PLN	DTVPLN	-DTVP0221
10	WTHI-TV	TERRE HAUTE IN	135.5	CP MOD	BMPCDDT	-20080619AEM
10	WTHI-TV	TERRE HAUTE IN	135.5	PLN	DTVPLN	-DTVP0255
10	WSMV-TV	NASHVILLE TN	213.9	CP	BPCDDT	-20080619AFW
10	WSMV-TV	NASHVILLE TN	213.9	PLN	DTVPLN	-DTVP0293
10	WSMV-TV	NASHVILLE TN	213.9	LIC	BLCDDT	-20021029AAV
08	WSIU	CARBONDALE IL	165.0	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.
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	-DTVP0124
08	951215KK	GALESBURG IL	202.0	PLN	DTVPLN	-DTVP0125
09	KCRG-TV	CEDAR RAPIDS IA	367.8	PLN	DTVPLN	-DTVP0194
09	WNIN	EVANSVILLE IN	250.7	PLN	DTVPLN	-DTVP0197
09	WISH-TV	INDIANAPOLIS IN	210.5	PLN	DTVPLN	-DTVP0198
09	KCRG-TV	CEDAR RAPIDS IA	367.8	CP MOD	BMPCDDT	-20080717ADH
09	WNIN	EVANSVILLE IN	258.4	CP MOD	BMPEDDT	-20080619ABL
09	WISH-TV	INDIANAPOLIS IN	210.5	APP	BPCDDT	-20080619AES
09	WISH-TV	INDIANAPOLIS IN	210.5	LIC	BLCDDT	-20010810ABB
10	WWTO-TV	LA SALLE IL	139.9	CP	BPCDDT	-20080307AAT
10	WWTO-TV	LA SALLE IL	139.9	PLN	DTVPLN	-DTVP0253
10	WWTO-TV	LA SALLE IL	139.9	APP	BPCDDT	-20080611ACK
10	WWTO-TV	LA SALLE IL	139.9	LIC	BLCDDT	-20060630AEE
10	WGEM-TV	QUINCY IL	226.9	APP	BMPCDDT	-20080619ADS
10	WGEM-TV	QUINCY IL	226.9	PLN	DTVPLN	-DTVP0254
10	WGEM-TV	QUINCY IL	226.9	CP	BPCDDT	-20080317ACL
10	WTHI-TV	TERRE HAUTE IN	141.0	CP MOD	BMPCDDT	-20080619AEM
10	WTHI-TV	TERRE HAUTE IN	141.0	PLN	DTVPLN	-DTVP0255
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 18

Analysis of current record

Channel	Call	City/State	Application Ref. No.
09	WNIN	EVANSVILLE IN	BMPEDT -20080619ABL

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
08	WSIU-TV	CARBONDALE IL	173.3	PLN	DTVPLN -DTVP0124
08	WBNA	LOUISVILLE KY	132.8	LIC	BLCDT -20021024AAB
08	WBNA	LOUISVILLE KY	132.8	PLN	DTVPLN -DTVP0128
08	WNPT	NASHVILLE TN	218.7	PLN	DTVPLN -DTVP0162
08	WNPT	NASHVILLE TN	218.8	CP	BPEDT -20080317AFM
09	WILL-TV	URBANA IL	258.4	PLN	DTVPLN -DTVP0196
09	WISH-TV	INDIANAPOLIS IN	231.0	PLN	DTVPLN -DTVP0198
09	WILL-TV	URBANA IL	258.4	LIC	BLEDT -20050920AEE
09	WISH-TV	INDIANAPOLIS IN	231.0	APP	BPCDT -20080619AES
09	WISH-TV	INDIANAPOLIS IN	231.0	LIC	BLCDT -20010810ABB
09	WTVC	CHATTANOOGA TN	358.9	CP	BPCDT -20080606AAH
09	WTVC	CHATTANOOGA TN	358.8	PLN	DTVPLN -DTVP0221
10	WTHI-TV	TERRE HAUTE IN	140.4	CP MOD	BMPCDT -20080619AEM
10	WTHI-TV	TERRE HAUTE IN	140.4	PLN	DTVPLN -DTVP0255
10	WSMV-TV	NASHVILLE TN	207.9	CP	BPCDT -20080619AFW
10	WSMV-TV	NASHVILLE TN	207.9	PLN	DTVPLN -DTVP0293
10	WSMV-TV	NASHVILLE TN	207.9	LIC	BLCDT -20021029AAV
08	WSIU	CARBONDALE IL	173.3	APP	USERRECORD-01

Proposal causes no interference

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Analysis of Interference to Affected Station 19

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	APP	BMPCDT -20080620AIB
07	WEHT	EVANSVILLE IN	149.2	PLN	DTVPLN -DTVP0061
07	WEHT	EVANSVILLE IN	149.2	CP	BPCDT -20080403ACR
08	KAIT	JONESBORO AR	288.2	APP	BMPCDT -20080619ABM
08	KAIT	JONESBORO AR	288.2	PLN	DTVPLN -DTVP0110
08	KAIT	JONESBORO AR	288.2	CP	BPCDT -20080520ACG
08	951215KK	GALESBURG IL	369.6	PLN	DTVPLN -DTVP0125
08	WBNA	LOUISVILLE KY	305.5	LIC	BLCDT -20021024AAB
08	WBNA	LOUISVILLE KY	305.5	PLN	DTVPLN -DTVP0128
08	KOMU-TV	COLUMBIA MO	276.7	PLN	DTVPLN -DTVP0137
08	KOMU-TV	COLUMBIA MO	276.7	CP	BPCDT -20080215AFG
08	WNPT	NASHVILLE TN	313.1	PLN	DTVPLN -DTVP0162
08	WNPT	NASHVILLE TN	313.1	CP	BPEDT -20080317AFM
09	WILL-TV	URBANA IL	220.8	PLN	DTVPLN -DTVP0196
09	WNIN	EVANSVILLE IN	165.0	PLN	DTVPLN -DTVP0197
09	WILL-TV	URBANA IL	220.8	LIC	BLEDT -20050920AEE
09	WNIN	EVANSVILLE IN	173.3	CP MOD	BMPEDT -20080619ABL

Total scenarios = 40

Result key: 129  
Scenario 1 Affected station 19  
Before Analysis

Results for: 8A IL CARBONDALE USERRECORD01 APP  
HAAT 271.0 m, ATV ERP 33.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	952177	31675.0
not affected by terrain losses	904354	30403.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	59635	987.6
lost to ATV IX only	59635	987.6
lost to all IX	59635	987.6

Potential Interfering Stations Included in above Scenario 1

8A AR JONESBORO	DTVPLN	DTVP0110	PLN
8A KY LOUISVILLE	BLCDT	20021024AAB	LIC
8A MO COLUMBIA	DTVPLN	DTVP0137	PLN
8A TN NASHVILLE	DTVPLN	DTVP0162	PLN

Result key: 130  
Scenario 2 Affected station 19  
Before Analysis

Results for: 8A IL CARBONDALE USERRECORD01 APP  
HAAT 271.0 m, ATV ERP 33.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	952177	31675.0
not affected by terrain losses	904354	30403.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	59647	991.6
lost to ATV IX only	59647	991.6
lost to all IX	59647	991.6

Potential Interfering Stations Included in above Scenario 2

8A AR JONESBORO	DTVPLN	DTVP0110	PLN
8A KY LOUISVILLE	BLCDT	20021024AAB	LIC
8A MO COLUMBIA	DTVPLN	DTVP0137	PLN
8A TN NASHVILLE	BPEDT	20080317AFM	CP

Result key: 131  
Scenario 3 Affected station 19  
Before Analysis

Results for: 8A IL CARBONDALE USERRECORD01 APP  
HAAT 271.0 m, ATV ERP 33.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	952177	31675.0
not affected by terrain losses	904354	30403.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	60886	991.6
lost to ATV IX only	60886	991.6
lost to all IX	60886	991.6

Potential Interfering Stations Included in above Scenario 3

8A AR JONESBORO	DTVPLN	DTVP0110	PLN
8A KY LOUISVILLE	BLCDT	20021024AAB	LIC
8A MO COLUMBIA	BPCDT	20080215AFG	CP
8A TN NASHVILLE	DTVPLN	DTVP0162	PLN

Result key: 132  
Scenario 4 Affected station 19  
Before Analysis

Results for: 8A IL CARBONDALE USERRECORD01 APP

HAAT 271.0 m, ATV ERP 33.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	952177	31675.0
not affected by terrain losses	904354	30403.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	60898	995.6
lost to ATV IX only	60898	995.6
lost to all IX	60898	995.6

Potential Interfering Stations Included in above Scenario 4

8A AR JONESBORO	DTVPLN	DTVP0110	PLN
8A KY LOUISVILLE	BLCDT	20021024AAB	LIC
8A MO COLUMBIA	BPCDT	20080215AFG	CP
8A TN NASHVILLE	BPEDT	20080317AFM	CP

Result key: 133

Scenario 5 Affected station 19

Before Analysis

Results for: 8A IL CARBONDALE USERRECORD01 APP

HAAT 271.0 m, ATV ERP 33.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	952177	31675.0
not affected by terrain losses	904354	30403.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	59635	987.6
lost to ATV IX only	59635	987.6
lost to all IX	59635	987.6

Potential Interfering Stations Included in above Scenario 5

8A AR JONESBORO	DTVPLN	DTVP0110	PLN
8A KY LOUISVILLE	DTVPLN	DTVP0128	PLN
8A MO COLUMBIA	DTVPLN	DTVP0137	PLN
8A TN NASHVILLE	DTVPLN	DTVP0162	PLN

Result key: 134

Scenario 6 Affected station 19

Before Analysis

Results for: 8A IL CARBONDALE USERRECORD01 APP

HAAT 271.0 m, ATV ERP 33.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	952177	31675.0
not affected by terrain losses	904354	30403.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	59647	991.6
lost to ATV IX only	59647	991.6
lost to all IX	59647	991.6

Potential Interfering Stations Included in above Scenario 6

8A AR JONESBORO	DTVPLN	DTVP0110	PLN
8A KY LOUISVILLE	DTVPLN	DTVP0128	PLN
8A MO COLUMBIA	DTVPLN	DTVP0137	PLN
8A TN NASHVILLE	BPEDT	20080317AFM	CP

Result key: 135

Scenario 7 Affected station 19

Before Analysis

Results for: 8A IL CARBONDALE USERRECORD01 APP

HAAT 271.0 m, ATV ERP 33.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	952177	31675.0

not affected by terrain losses	904354	30403.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	60886	991.6
lost to ATV IX only	60886	991.6
lost to all IX	60886	991.6

Potential Interfering Stations Included in above Scenario 7

8A AR JONESBORO	DTVPLN	DTVP0110	PLN
8A KY LOUISVILLE	DTVPLN	DTVP0128	PLN
8A MO COLUMBIA	BPCDT	20080215AFG	CP
8A TN NASHVILLE	DTVPLN	DTVP0162	PLN

Result key: 136  
 Scenario 8 Affected station 19  
 Before Analysis

Results for: 8A IL CARBONDALE USERRECORD01 APP

HAAT 271.0 m, ATV ERP 33.0 kW		
	POPULATION	AREA (sq km)
within Noise Limited Contour	952177	31675.0
not affected by terrain losses	904354	30403.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	60898	995.6
lost to ATV IX only	60898	995.6
lost to all IX	60898	995.6

Potential Interfering Stations Included in above Scenario 8

8A AR JONESBORO	DTVPLN	DTVP0110	PLN
8A KY LOUISVILLE	DTVPLN	DTVP0128	PLN
8A MO COLUMBIA	BPCDT	20080215AFG	CP
8A TN NASHVILLE	BPEDT	20080317AFM	CP

Result key: 137  
 Scenario 9 Affected station 19  
 Before Analysis

Results for: 8A IL CARBONDALE USERRECORD01 APP

HAAT 271.0 m, ATV ERP 33.0 kW		
	POPULATION	AREA (sq km)
within Noise Limited Contour	952177	31675.0
not affected by terrain losses	904354	30403.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	60410	1059.6
lost to ATV IX only	60410	1059.6
lost to all IX	60410	1059.6

Potential Interfering Stations Included in above Scenario 9

8A AR JONESBORO	BPCDT	20080520ACG	CP
8A KY LOUISVILLE	BLCDT	20021024AAB	LIC
8A MO COLUMBIA	DTVPLN	DTVP0137	PLN
8A TN NASHVILLE	DTVPLN	DTVP0162	PLN

Result key: 138  
 Scenario 10 Affected station 19  
 Before Analysis

Results for: 8A IL CARBONDALE USERRECORD01 APP

HAAT 271.0 m, ATV ERP 33.0 kW		
	POPULATION	AREA (sq km)
within Noise Limited Contour	952177	31675.0
not affected by terrain losses	904354	30403.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	60422	1063.6
lost to ATV IX only	60422	1063.6
lost to all IX	60422	1063.6



Potential Interfering Stations Included in above Scenario 10

8A AR JONESBORO	BPCDT	20080520ACG	CP
8A KY LOUISVILLE	BLCDT	20021024AAB	LIC
8A MO COLUMBIA	DTVPLN	DTVP0137	PLN
8A TN NASHVILLE	BPEDT	20080317AFM	CP

Result key: 139  
Scenario 11 Affected station 19  
Before Analysis

Results for: 8A IL CARBONDALE USERRECORD01 APP  
HAAT 271.0 m, ATV ERP 33.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	952177	31675.0
not affected by terrain losses	904354	30403.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	61661	1063.6
lost to ATV IX only	61661	1063.6
lost to all IX	61661	1063.6

Potential Interfering Stations Included in above Scenario 11

8A AR JONESBORO	BPCDT	20080520ACG	CP
8A KY LOUISVILLE	BLCDT	20021024AAB	LIC
8A MO COLUMBIA	BPCDT	20080215AFG	CP
8A TN NASHVILLE	DTVPLN	DTVP0162	PLN

Result key: 140  
Scenario 12 Affected station 19  
Before Analysis

Results for: 8A IL CARBONDALE USERRECORD01 APP  
HAAT 271.0 m, ATV ERP 33.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	952177	31675.0
not affected by terrain losses	904354	30403.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	61673	1067.6
lost to ATV IX only	61673	1067.6
lost to all IX	61673	1067.6

Potential Interfering Stations Included in above Scenario 12

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: 141  
Scenario 13 Affected station 19  
Before Analysis

Results for: 8A IL CARBONDALE USERRECORD01 APP  
HAAT 271.0 m, ATV ERP 33.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	952177	31675.0
not affected by terrain losses	904354	30403.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	60410	1059.6
lost to ATV IX only	60410	1059.6
lost to all IX	60410	1059.6

Potential Interfering Stations Included in above Scenario 13

8A AR JONESBORO	BPCDT	20080520ACG	CP
8A KY LOUISVILLE	DTVPLN	DTVP0128	PLN

8A MO COLUMBIA	DTVPLN	DTVP0137	PLN
8A TN NASHVILLE	DTVPLN	DTVP0162	PLN

Result key: 142  
Scenario 14 Affected station 19  
Before Analysis

Results for: 8A IL CARBONDALE USERRECORD01 APP  
HAAT 271.0 m, ATV ERP 33.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	952177	31675.0
not affected by terrain losses	904354	30403.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	60422	1063.6
lost to ATV IX only	60422	1063.6
lost to all IX	60422	1063.6

Potential Interfering Stations Included in above Scenario 14

8A AR JONESBORO	BPCDT	20080520ACG	CP
8A KY LOUISVILLE	DTVPLN	DTVP0128	PLN
8A MO COLUMBIA	DTVPLN	DTVP0137	PLN
8A TN NASHVILLE	BPEDT	20080317AFM	CP

Result key: 143  
Scenario 15 Affected station 19  
Before Analysis

Results for: 8A IL CARBONDALE USERRECORD01 APP  
HAAT 271.0 m, ATV ERP 33.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	952177	31675.0
not affected by terrain losses	904354	30403.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	61661	1063.6
lost to ATV IX only	61661	1063.6
lost to all IX	61661	1063.6

Potential Interfering Stations Included in above Scenario 15

8A AR JONESBORO	BPCDT	20080520ACG	CP
8A KY LOUISVILLE	DTVPLN	DTVP0128	PLN
8A MO COLUMBIA	BPCDT	20080215AFG	CP
8A TN NASHVILLE	DTVPLN	DTVP0162	PLN

Result key: 144  
Scenario 16 Affected station 19  
Before Analysis

Results for: 8A IL CARBONDALE USERRECORD01 APP  
HAAT 271.0 m, ATV ERP 33.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	952177	31675.0
not affected by terrain losses	904354	30403.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	61673	1067.6
lost to ATV IX only	61673	1067.6
lost to all IX	61673	1067.6

Potential Interfering Stations Included in above Scenario 16

8A AR JONESBORO	BPCDT	20080520ACG	CP
8A KY LOUISVILLE	DTVPLN	DTVP0128	PLN
8A MO COLUMBIA	BPCDT	20080215AFG	CP
8A TN NASHVILLE	BPEDT	20080317AFM	CP

Result key: 145  
Scenario 17 Affected station 19

# Before Analysis

Results for: 8A IL CARBONDALE USERRECORD01 APP  
 HAAT 271.0 m, ATV ERP 33.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	952177	31675.0
not affected by terrain losses	904354	30403.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	61658	1127.5
lost to ATV IX only	61658	1127.5
lost to all IX	61658	1127.5

Potential Interfering Stations Included in above Scenario 17

7A IN EVANSVILLE	BMPCDT	20080620AIB	APP
8A AR JONESBORO	BMPCDT	20080619ABM	APP
8A KY LOUISVILLE	BLCDDT	20021024AAB	LIC
8A MO COLUMBIA	DTVPLN	DTVP0137	PLN
8A TN NASHVILLE	DTVPLN	DTVP0162	PLN

Result key: 146  
 Scenario 18 Affected station 19  
 Before Analysis

Results for: 8A IL CARBONDALE USERRECORD01 APP  
 HAAT 271.0 m, ATV ERP 33.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	952177	31675.0
not affected by terrain losses	904354	30403.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	61670	1135.5
lost to ATV IX only	61670	1135.5
lost to all IX	61670	1135.5

Potential Interfering Stations Included in above Scenario 18

7A IN EVANSVILLE	BMPCDT	20080620AIB	APP
8A AR JONESBORO	BMPCDT	20080619ABM	APP
8A KY LOUISVILLE	BLCDDT	20021024AAB	LIC
8A MO COLUMBIA	DTVPLN	DTVP0137	PLN
8A TN NASHVILLE	BPEDT	20080317AFM	CP

Result key: 147  
 Scenario 19 Affected station 19  
 Before Analysis

Results for: 8A IL CARBONDALE USERRECORD01 APP  
 HAAT 271.0 m, ATV ERP 33.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	952177	31675.0
not affected by terrain losses	904354	30403.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	62909	1131.5
lost to ATV IX only	62909	1131.5
lost to all IX	62909	1131.5

Potential Interfering Stations Included in above Scenario 19

7A IN EVANSVILLE	BMPCDT	20080620AIB	APP
8A AR JONESBORO	BMPCDT	20080619ABM	APP
8A KY LOUISVILLE	BLCDDT	20021024AAB	LIC
8A MO COLUMBIA	BPCDDT	20080215AFG	CP
8A TN NASHVILLE	DTVPLN	DTVP0162	PLN

Result key: 148  
 Scenario 20 Affected station 19  
 Before Analysis

Results for: 8A IL CARBONDALE USERRECORD01 APP  
 HAAT 271.0 m, ATV ERP 33.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	952177	31675.0
not affected by terrain losses	904354	30403.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	62921	1139.5
lost to ATV IX only	62921	1139.5
lost to all IX	62921	1139.5

Potential Interfering Stations Included in above Scenario 20

7A IN EVANSVILLE	BMPCDT	20080620AIB	APP
8A AR JONESBORO	BMPCDT	20080619ABM	APP
8A KY LOUISVILLE	BLCDDT	20021024AAB	LIC
8A MO COLUMBIA	BPCDDT	20080215AFG	CP
8A TN NASHVILLE	BPEDT	20080317AFM	CP

Result key: 149  
 Scenario 21 Affected station 19  
 Before Analysis

Results for: 8A IL CARBONDALE USERRECORD01 APP  
 HAAT 271.0 m, ATV ERP 33.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	952177	31675.0
not affected by terrain losses	904354	30403.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	61658	1127.5
lost to ATV IX only	61658	1127.5
lost to all IX	61658	1127.5

Potential Interfering Stations Included in above Scenario 21

7A IN EVANSVILLE	BMPCDT	20080620AIB	APP
8A AR JONESBORO	BMPCDT	20080619ABM	APP
8A KY LOUISVILLE	DTVPLN	DTVP0128	PLN
8A MO COLUMBIA	DTVPLN	DTVP0137	PLN
8A TN NASHVILLE	DTVPLN	DTVP0162	PLN

Result key: 150  
 Scenario 22 Affected station 19  
 Before Analysis

Results for: 8A IL CARBONDALE USERRECORD01 APP  
 HAAT 271.0 m, ATV ERP 33.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	952177	31675.0
not affected by terrain losses	904354	30403.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	61670	1135.5
lost to ATV IX only	61670	1135.5
lost to all IX	61670	1135.5

Potential Interfering Stations Included in above Scenario 22

7A IN EVANSVILLE	BMPCDT	20080620AIB	APP
8A AR JONESBORO	BMPCDT	20080619ABM	APP
8A KY LOUISVILLE	DTVPLN	DTVP0128	PLN
8A MO COLUMBIA	DTVPLN	DTVP0137	PLN
8A TN NASHVILLE	BPEDT	20080317AFM	CP

Result key: 151  
 Scenario 23 Affected station 19  
 Before Analysis

Results for: 8A IL CARBONDALE USERRECORD01 APP  
 HAAT 271.0 m, ATV ERP 33.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	952177	31675.0
not affected by terrain losses	904354	30403.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	62909	1131.5
lost to ATV IX only	62909	1131.5
lost to all IX	62909	1131.5

Potential Interfering Stations Included in above Scenario 23

7A IN EVANSVILLE	BMPCDT	20080620AIB	APP
8A AR JONESBORO	BMPCDT	20080619ABM	APP
8A KY LOUISVILLE	DTVPLN	DTVP0128	PLN
8A MO COLUMBIA	BPCDT	20080215AFG	CP
8A TN NASHVILLE	DTVPLN	DTVP0162	PLN

Result key: 152  
 Scenario 24 Affected station 19  
 Before Analysis

Results for: 8A IL CARBONDALE USERRECORD01 APP  
 HAAT 271.0 m, ATV ERP 33.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	952177	31675.0
not affected by terrain losses	904354	30403.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	62921	1139.5
lost to ATV IX only	62921	1139.5
lost to all IX	62921	1139.5

Potential Interfering Stations Included in above Scenario 24

7A IN EVANSVILLE	BMPCDT	20080620AIB	APP
8A AR JONESBORO	BMPCDT	20080619ABM	APP
8A KY LOUISVILLE	DTVPLN	DTVP0128	PLN
8A MO COLUMBIA	BPCDT	20080215AFG	CP
8A TN NASHVILLE	BPEDT	20080317AFM	CP

Result key: 153  
 Scenario 25 Affected station 19  
 Before Analysis

Results for: 8A IL CARBONDALE USERRECORD01 APP  
 HAAT 271.0 m, ATV ERP 33.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	952177	31675.0
not affected by terrain losses	904354	30403.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	59709	995.6
lost to ATV IX only	59709	995.6
lost to all IX	59709	995.6

Potential Interfering Stations Included in above Scenario 25

7A IN EVANSVILLE	BMPCDT	20080620AIB	APP
8A AR JONESBORO	DTVPLN	DTVP0110	PLN
8A KY LOUISVILLE	BLCDT	20021024AAB	LIC
8A MO COLUMBIA	DTVPLN	DTVP0137	PLN
8A TN NASHVILLE	DTVPLN	DTVP0162	PLN

Result key: 154  
 Scenario 26 Affected station 19  
 Before Analysis

Results for: 8A IL CARBONDALE USERRECORD01 APP  
 HAAT 271.0 m, ATV ERP 33.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	952177	31675.0

not affected by terrain losses	904354	30403.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	59721	1003.6
lost to ATV IX only	59721	1003.6
lost to all IX	59721	1003.6

Potential Interfering Stations Included in above Scenario 26

7A IN EVANSVILLE	BMPCDT	20080620AIB	APP
8A AR JONESBORO	DTVPLN	DTVP0110	PLN
8A KY LOUISVILLE	BLCDDT	20021024AAB	LIC
8A MO COLUMBIA	DTVPLN	DTVP0137	PLN
8A TN NASHVILLE	BPEDT	20080317AFM	CP

Result key: 155  
 Scenario 27 Affected station 19  
 Before Analysis

Results for: 8A IL CARBONDALE USERRECORD01 APP  
 HAAT 271.0 m, ATV ERP 33.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	952177	31675.0
not affected by terrain losses	904354	30403.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	60960	999.6
lost to ATV IX only	60960	999.6
lost to all IX	60960	999.6

Potential Interfering Stations Included in above Scenario 27

7A IN EVANSVILLE	BMPCDT	20080620AIB	APP
8A AR JONESBORO	DTVPLN	DTVP0110	PLN
8A KY LOUISVILLE	BLCDDT	20021024AAB	LIC
8A MO COLUMBIA	BPCDDT	20080215AFG	CP
8A TN NASHVILLE	DTVPLN	DTVP0162	PLN

Result key: 156  
 Scenario 28 Affected station 19  
 Before Analysis

Results for: 8A IL CARBONDALE USERRECORD01 APP  
 HAAT 271.0 m, ATV ERP 33.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	952177	31675.0
not affected by terrain losses	904354	30403.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	60972	1007.6
lost to ATV IX only	60972	1007.6
lost to all IX	60972	1007.6

Potential Interfering Stations Included in above Scenario 28

7A IN EVANSVILLE	BMPCDT	20080620AIB	APP
8A AR JONESBORO	DTVPLN	DTVP0110	PLN
8A KY LOUISVILLE	BLCDDT	20021024AAB	LIC
8A MO COLUMBIA	BPCDDT	20080215AFG	CP
8A TN NASHVILLE	BPEDT	20080317AFM	CP

Result key: 157  
 Scenario 29 Affected station 19  
 Before Analysis

Results for: 8A IL CARBONDALE USERRECORD01 APP  
 HAAT 271.0 m, ATV ERP 33.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	952177	31675.0
not affected by terrain losses	904354	30403.6
lost to NTSC IX	0	0.0

lost to additional IX by ATV	59709	995.6
lost to ATV IX only	59709	995.6
lost to all IX	59709	995.6

Potential Interfering Stations Included in above Scenario 29

7A IN EVANSVILLE	BMPCDT	20080620AIB	APP
8A AR JONESBORO	DTVPLN	DTVP0110	PLN
8A KY LOUISVILLE	DTVPLN	DTVP0128	PLN
8A MO COLUMBIA	DTVPLN	DTVP0137	PLN
8A TN NASHVILLE	DTVPLN	DTVP0162	PLN

Result key: 158  
 Scenario 30 Affected station 19  
 Before Analysis

Results for: 8A IL CARBONDALE USERRECORD01 APP

HAAT 271.0 m, ATV ERP 33.0 kW		
	POPULATION	AREA (sq km)
within Noise Limited Contour	952177	31675.0
not affected by terrain losses	904354	30403.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	59721	1003.6
lost to ATV IX only	59721	1003.6
lost to all IX	59721	1003.6

Potential Interfering Stations Included in above Scenario 30

7A IN EVANSVILLE	BMPCDT	20080620AIB	APP
8A AR JONESBORO	DTVPLN	DTVP0110	PLN
8A KY LOUISVILLE	DTVPLN	DTVP0128	PLN
8A MO COLUMBIA	DTVPLN	DTVP0137	PLN
8A TN NASHVILLE	BPEDT	20080317AFM	CP

Result key: 159  
 Scenario 31 Affected station 19  
 Before Analysis

Results for: 8A IL CARBONDALE USERRECORD01 APP

HAAT 271.0 m, ATV ERP 33.0 kW		
	POPULATION	AREA (sq km)
within Noise Limited Contour	952177	31675.0
not affected by terrain losses	904354	30403.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	60960	999.6
lost to ATV IX only	60960	999.6
lost to all IX	60960	999.6

Potential Interfering Stations Included in above Scenario 31

7A IN EVANSVILLE	BMPCDT	20080620AIB	APP
8A AR JONESBORO	DTVPLN	DTVP0110	PLN
8A KY LOUISVILLE	DTVPLN	DTVP0128	PLN
8A MO COLUMBIA	BPCDT	20080215AFG	CP
8A TN NASHVILLE	DTVPLN	DTVP0162	PLN

Result key: 160  
 Scenario 32 Affected station 19  
 Before Analysis

Results for: 8A IL CARBONDALE USERRECORD01 APP

HAAT 271.0 m, ATV ERP 33.0 kW		
	POPULATION	AREA (sq km)
within Noise Limited Contour	952177	31675.0
not affected by terrain losses	904354	30403.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	60972	1007.6
lost to ATV IX only	60972	1007.6

lost to all IX 60972 1007.6

Potential Interfering Stations Included in above Scenario 32

7A IN EVANSVILLE	BMPCDT	20080620AIB	APP
8A AR JONESBORO	DTVPLN	DTVP0110	PLN
8A KY LOUISVILLE	DTVPLN	DTVP0128	PLN
8A MO COLUMBIA	BPCDT	20080215AFG	CP
8A TN NASHVILLE	BPEDT	20080317AFM	CP

Result key: 161  
Scenario 33 Affected station 19  
Before Analysis

Results for: 8A IL CARBONDALE USERRECORD01 APP  
HAAT 271.0 m, ATV ERP 33.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	952177	31675.0
not affected by terrain losses	904354	30403.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	60484	1067.6
lost to ATV IX only	60484	1067.6
lost to all IX	60484	1067.6

Potential Interfering Stations Included in above Scenario 33

7A IN EVANSVILLE	BMPCDT	20080620AIB	APP
8A AR JONESBORO	BPCDT	20080520ACG	CP
8A KY LOUISVILLE	BLCDT	20021024AAB	LIC
8A MO COLUMBIA	DTVPLN	DTVP0137	PLN
8A TN NASHVILLE	DTVPLN	DTVP0162	PLN

Result key: 162  
Scenario 34 Affected station 19  
Before Analysis

Results for: 8A IL CARBONDALE USERRECORD01 APP  
HAAT 271.0 m, ATV ERP 33.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	952177	31675.0
not affected by terrain losses	904354	30403.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	60496	1075.6
lost to ATV IX only	60496	1075.6
lost to all IX	60496	1075.6

Potential Interfering Stations Included in above Scenario 34

7A IN EVANSVILLE	BMPCDT	20080620AIB	APP
8A AR JONESBORO	BPCDT	20080520ACG	CP
8A KY LOUISVILLE	BLCDT	20021024AAB	LIC
8A MO COLUMBIA	DTVPLN	DTVP0137	PLN
8A TN NASHVILLE	BPEDT	20080317AFM	CP

Result key: 163  
Scenario 35 Affected station 19  
Before Analysis

Results for: 8A IL CARBONDALE USERRECORD01 APP  
HAAT 271.0 m, ATV ERP 33.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	952177	31675.0
not affected by terrain losses	904354	30403.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	61735	1071.6
lost to ATV IX only	61735	1071.6
lost to all IX	61735	1071.6



Potential Interfering Stations Included in above Scenario 35

7A IN EVANSVILLE	BMPCDT	20080620AIB	APP
8A AR JONESBORO	BPCDT	20080520ACG	CP
8A KY LOUISVILLE	BLCDT	20021024AAB	LIC
8A MO COLUMBIA	BPCDT	20080215AFG	CP
8A TN NASHVILLE	DTVPLN	DTVP0162	PLN

Result key: 164  
 Scenario 36 Affected station 19  
 Before Analysis

Results for: 8A IL CARBONDALE USERRECORD01 APP

HAAT 271.0 m, ATV ERP 33.0 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	952177	31675.0
not affected by terrain losses	904354	30403.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	61747	1079.6
lost to ATV IX only	61747	1079.6
lost to all IX	61747	1079.6

Potential Interfering Stations Included in above Scenario 36

7A IN EVANSVILLE	BMPCDT	20080620AIB	APP
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: 165  
 Scenario 37 Affected station 19  
 Before Analysis

Results for: 8A IL CARBONDALE USERRECORD01 APP

HAAT 271.0 m, ATV ERP 33.0 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	952177	31675.0
not affected by terrain losses	904354	30403.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	60484	1067.6
lost to ATV IX only	60484	1067.6
lost to all IX	60484	1067.6

Potential Interfering Stations Included in above Scenario 37

7A IN EVANSVILLE	BMPCDT	20080620AIB	APP
8A AR JONESBORO	BPCDT	20080520ACG	CP
8A KY LOUISVILLE	DTVPLN	DTVP0128	PLN
8A MO COLUMBIA	DTVPLN	DTVP0137	PLN
8A TN NASHVILLE	DTVPLN	DTVP0162	PLN

Result key: 166  
 Scenario 38 Affected station 19  
 Before Analysis

Results for: 8A IL CARBONDALE USERRECORD01 APP

HAAT 271.0 m, ATV ERP 33.0 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	952177	31675.0
not affected by terrain losses	904354	30403.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	60496	1075.6
lost to ATV IX only	60496	1075.6
lost to all IX	60496	1075.6

Potential Interfering Stations Included in above Scenario 38

7A IN EVANSVILLE	BMPCDT	20080620AIB	APP
8A AR JONESBORO	BPCDT	20080520ACG	CP
8A KY LOUISVILLE	DTVPLN	DTVP0128	PLN
8A MO COLUMBIA	DTVPLN	DTVP0137	PLN
8A TN NASHVILLE	BPEDT	20080317AFM	CP

Result key: 167  
Scenario 39 Affected station 19  
Before Analysis

Results for: 8A IL CARBONDALE USERRECORD01 APP  
HAAT 271.0 m, ATV ERP 33.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	952177	31675.0
not affected by terrain losses	904354	30403.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	61735	1071.6
lost to ATV IX only	61735	1071.6
lost to all IX	61735	1071.6

Potential Interfering Stations Included in above Scenario 39

7A IN EVANSVILLE	BMPCDT	20080620AIB	APP
8A AR JONESBORO	BPCDT	20080520ACG	CP
8A KY LOUISVILLE	DTVPLN	DTVP0128	PLN
8A MO COLUMBIA	BPCDT	20080215AFG	CP
8A TN NASHVILLE	DTVPLN	DTVP0162	PLN

Result key: 168  
Scenario 40 Affected station 19  
Before Analysis

Results for: 8A IL CARBONDALE USERRECORD01 APP  
HAAT 271.0 m, ATV ERP 33.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	952177	31675.0
not affected by terrain losses	904354	30403.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	61747	1079.6
lost to ATV IX only	61747	1079.6
lost to all IX	61747	1079.6

Potential Interfering Stations Included in above Scenario 40

7A IN EVANSVILLE	BMPCDT	20080620AIB	APP
8A AR JONESBORO	BPCDT	20080520ACG	CP
8A KY LOUISVILLE	DTVPLN	DTVP0128	PLN
8A MO COLUMBIA	BPCDT	20080215AFG	CP
8A TN NASHVILLE	BPEDT	20080317AFM	CP

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