

Percent allowed new interference: 0.000  
Percent allowed new interference to Class A: 0.000  
TW Census data selected 2000  
Post Transition Data Base Selected /space/software/cdbb/pt\_tvdb.sff

TV INTERFERENCE and SPACING ANALYSIS PROGRAM

Date: 06-17-2008 Time: 23:00:04

Record Selected for Analysis

KETZ USERRECORD-01 EL DORADO AR US  
Channel 10 ERP 16.2 kW HAAT 538. m RCAMSL 00569 m  
Latitude 033-04-41 Longitude 0092-13-41  
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	16.200	544.5	113.4
45.0	16.200	547.9	113.6
90.0	16.200	548.8	113.7
135.0	16.200	543.6	113.4
180.0	16.200	534.6	112.9
225.0	16.200	527.0	112.5
270.0	16.200	527.4	112.5
315.0	16.200	530.9	112.7

Evaluation toward Class A Stations

Contour overlap to Class A station

WBMS-CA 10 JACKSON MS BLTVA 20051130AWM

Class A Evaluation Complete

SPACING VIOLATION FOUND BETWEEN STATION

KETZ 10 EL DORADO AR USERRECORD01

and station

SHORT TO: KETG 09 ARKADELPHIA AR BLET 20060627ACJ  
033-54-26 0093-06-46  
Req. separation => 11.0 <= 125.0 Actual separation 123.4 Short 1.6(112.4) km

SHORT TO: KETZ 10 EL DORADO AR DTVPLN DTVP0239  
33 -04-41 92 -13-41  
Req. separation 273.6 Actual separation 0.0 Short 273.6 km

SHORT TO: KTVE 10 EL DORADO AR BLCT 19870817KF  
033-04-41 0092-13-41  
Req. separation 273.6 Actual separation 0.0 Short 273.6 km

SHORT TO: KETZ 10 EL DORADO AR BPEDT 20080318ACS  
033-04-41 0092-13-41  
Req. separation 273.6 Actual separation 0.0 Short 273.6 km

SHORT TO: KAQY 11 COLUMBIA LA BPCDT 20070822ACN  
032-05-42 0092-10-34  
Req. separation => 23.0 <= 110.0 Actual separation 109.1 Short 0.9( 86.1) km

SHORT TO: KAQY 11 COLUMBIA LA BLCT 19981222KG  
032-05-42 0092-10-34  
Req. separation => 11.0 <= 125.0 Actual separation 109.1 Short 15.9( 98.1) 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	Proposed Station Call	City/State	ARN
10	KETZ	EL DORADO AR	USERRECORD01

Stations Potentially Affected by Proposed Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
10	KFDF-CA	FORT SMITH AR	328.4	LIC	BLTVA	-20011031ABC
10	KLFY-TV	LAFAYETTE LA	306.4	CP	BPCDT	-20080313AAQ
10	KLFY-TV	LAFAYETTE LA	306.4	PLN	DTVPLN	-DTVP0260
10	WBMS-CA	JACKSON MS	197.7	LIC	BLTVA	-20051130AWM

10	WMAB-TV	MISSISSIPPI STATE MS	287.9	LIC	BLEDT	-20030326ABX
10	WMAB-TV	MISSISSIPPI STATE MS	287.9	PLN	DTVPLN	-DTVP0273
10	NEW	MEMPHIS TN	319.8	CP MOD	BMPEDT	-20080317ACF
10	NEW	MEMPHIS TN	319.8	PLN	DTVPLN	-DTVP0294
11	KAQY	COLUMBIA LA	109.4	CP	BPCDT	-20070822ACN
11	KAQY	COLUMBIA LA	113.7	PLN	DTVPLN	-DTVP0319

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# Analysis of Interference to Affected Station 1

## Analysis of current record

Channel	Call	City/State	Application Ref. No.
10	KFDF-CA	FORT SMITH AR	BLTVA -20011031ABC

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
09	KAFT	FAYETTEVILLE AR	50.9	LIC	BLEDT -20041213ABJ
09	KAFT	FAYETTEVILLE AR	50.9	PLN	DTVPLN -DTVP0178
09	KWNL-CA	WINSLOW AR	42.8	LIC	BLTVL -20000703AEF
10	KETZ	EL DORADO AR	328.4	PLN	DTVPLN -DTVP0239
10	KTVE	EL DORADO AR	328.4	LIC	BLCT -19870817KF
10	KETZ	EL DORADO AR	328.4	CP	BPEDT -20080318ACS
10	KAKE-TV	WICHITA KS	382.7	LIC	BMLCT -20050623ABM
10	KAKE-TV	WICHITA KS	382.7	PLN	DTVPLN -DTVP0259
10	KAKE-TV	WICHITA KS	382.7	CP	BPCDT -20080312ABB
10	KOLR	SPRINGFIELD MO	234.2	LIC	BLCT -2247
10	KOLR	SPRINGFIELD MO	234.2	PLN	DTVPLN -DTVP0272
10	KTEN	ADA OK	233.7	LIC	BLCT -19841022KI
10	KTUL	TULSA OK	126.9	LIC	BLCDT -20030519ADL
10	KTUL	TULSA OK	126.9	PLN	DTVPLN -DTVP0286
10	KETZ	EL DORADO AR	328.4	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.
10	KLFY-TV	LAFAYETTE LA	BPCDT	-20080313AAQ

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
09	WAFB	BATON ROUGE LA	102.8	PLN	DTVPLN	-DTVP0199
09	WAFB	BATON ROUGE LA	102.8	CP	BPCDT	-20080507ACF
10	KETZ	EL DORADO AR	306.4	PLN	DTVPLN	-DTVP0239
11	KAQY	COLUMBIA LA	197.3	CP	BPCDT	-20070822ACN
11	KAQY	COLUMBIA LA	192.9	PLN	DTVPLN	-DTVP0319
11	WYES-TV	NEW ORLEANS LA	228.0	LIC	BLEDT	-20040804AFR
11	WYES-TV	NEW ORLEANS LA	228.0	PLN	DTVPLN	-DTVP0320
10	KETZ	EL DORADO AR	306.4	APP	USERRECORD-01	

Total scenarios = 2

Result key: 1  
Scenario 1 Affected station 2  
Before Analysis

Results for: 10A LA LAFAYETTE BPCDT 20080313AAQ CP  
HAAT 527.0 m, ATV ERP 19.6 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1285005	40921.3
not affected by terrain losses	1284892	40897.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	35713	56.2
lost to ATV IX only	35713	56.2
lost to all IX	35713	56.2

Potential Interfering Stations Included in above Scenario 1

9A LA BATON ROUGE	DTVPLN	DTVP0199	PLN
10A AR EL DORADO	DTVPLN	DTVP0239	PLN

After Analysis

Results for: 10A LA LAFAYETTE BPCDT 20080313AAQ CP  
HAAT 527.0 m, ATV ERP 19.6 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1285005	40921.3
not affected by terrain losses	1284892	40897.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	37740	144.4
lost to ATV IX only	37740	144.4
lost to all IX	37740	144.4

Potential Interfering Stations Included in above Scenario 1

9A LA BATON ROUGE	DTVPLN	DTVP0199	PLN
10A AR EL DORADO	USERRECORD01		APP

The following station failed the de minimis interference criteria.

10D AR EL DORADO USERRECORD01  
ERP 16.20 kW HAAT 538.0 m RCAMSL 569.0 m  
Antenna none

Due to interference to the following station and scenario: 1

10D LA LAFAYETTE BPCDT 20080313AAQ  
ERP 19.60 kW HAAT 527.0 m RCAMSL 537.0 m  
Antenna CDB 99999999999999

Percent new interference from proposal: 0.1623 to BPCDT 20080313AAQ

Result key: 2  
Scenario 2 Affected station 2  
Before Analysis

Results for: 10A LA LAFAYETTE BPCDT 20080313AAQ CP  
HAAT 527.0 m, ATV ERP 19.6 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1285005	40921.3
not affected by terrain losses	1284892	40897.3

lost to NTSC IX	0	0.0
lost to additional IX by ATV	29298	44.1
lost to ATV IX only	29298	44.1
lost to all IX	29298	44.1

Potential Interfering Stations Included in above Scenario 2

9A LA BATON ROUGE	BPCDT	20080507ACF	CP
10A AR EL DORADO	DTVPLN	DTVP0239	PLN

After Analysis

Results for: 10A LA LAFAYETTE BPCDT 20080313AAQ CP

HAAT 527.0 m, ATV ERP 19.6 kW		
	POPULATION	AREA (sq km)
within Noise Limited Contour	1285005	40921.3
not affected by terrain losses	1284892	40897.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	31325	132.4
lost to ATV IX only	31325	132.4
lost to all IX	31325	132.4

Potential Interfering Stations Included in above Scenario 2

9A LA BATON ROUGE	BPCDT	20080507ACF	CP
10A AR EL DORADO	USERRECORD01		APP

The following station failed the de minimis interference criteria.

10D AR EL DORADO USERRECORD01  
 ERP 16.20 kW HAAT 538.0 m RCAMSL 569.0 m  
 Antenna none

Due to interference to the following station and scenario: 2

10D LA LAFAYETTE BPCDT 20080313AAQ  
 ERP 19.60 kW HAAT 527.0 m RCAMSL 537.0 m  
 Antenna CDB 9999999999999999

Percent new interference from proposal: 0.1614 to BPCDT 20080313AAQ

Worst case new IX 0.1623% Scenario 1

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Analysis of Interference to Affected Station 3

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
10	KLFY-TV	LAFAYETTE LA	DTVPLN	-DTVP0260

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
09	WAFB	BATON ROUGE LA	102.8	PLN	DTVPLN	-DTVP0199
09	WAFB	BATON ROUGE LA	102.8	CP	BPCDT	-20080507ACF
10	KETZ	EL DORADO AR	306.4	PLN	DTVPLN	-DTVP0239
11	KAQY	COLUMBIA LA	197.3	CP	BPCDT	-20070822ACN
11	KAQY	COLUMBIA LA	192.9	PLN	DTVPLN	-DTVP0319
11	WYES-TV	NEW ORLEANS LA	228.0	LIC	BLEDT	-20040804AFR
11	WYES-TV	NEW ORLEANS LA	228.0	PLN	DTVPLN	-DTVP0320
10	KETZ	EL DORADO AR	306.4	APP	USERRECORD-01	

Total scenarios = 2

Result key: 3

Scenario 1 Affected station 3

Before Analysis

Results for: 10A LA LAFAYETTE DTVPLN DTVP0260 PLN

HAAT 507.0 m, ATV ERP 17.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1189526	39365.1
not affected by terrain losses	1189311	39349.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	22373	36.1
lost to ATV IX only	22373	36.1
lost to all IX	22373	36.1



Potential Interfering Stations Included in above Scenario 1

9A LA BATON ROUGE DTVPLN DTVP0199 PLN

After Analysis

Results for: 10A LA LAFAYETTE DTVPLN DTVP0260 PLN

HAAT 507.0 m, ATV ERP 17.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1189526	39365.1
not affected by terrain losses	1189311	39349.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	23765	116.3
lost to ATV IX only	23765	116.3
lost to all IX	23765	116.3

Potential Interfering Stations Included in above Scenario 1

9A LA BATON ROUGE DTVPLN DTVP0199 PLN  
10A AR EL DORADO USERRECORD01 APP

The following station failed the de minimis interference criteria.

10D AR EL DORADO USERRECORD01  
ERP 16.20 kW HAAT 538.0 m RCAMSL 569.0 m  
Antenna none

Due to interference to the following station and scenario: 1

10D LA LAFAYETTE DTVPLN DTVP0260  
ERP 17.22 kW HAAT 507.0 m RCAMSL 516.0 m  
Antenna CDB 00000000074641

Percent new interference from proposal: 0.1193 to DTVPLN DTVP0260

Result key: 4  
Scenario 2 Affected station 3  
Before Analysis

Results for: 10A LA LAFAYETTE DTVPLN DTVP0260 PLN

HAAT 507.0 m, ATV ERP 17.2 kW		
	POPULATION	AREA (sq km)
within Noise Limited Contour	1189526	39365.1
not affected by terrain losses	1189311	39349.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	20378	28.1
lost to ATV IX only	20378	28.1
lost to all IX	20378	28.1

Potential Interfering Stations Included in above Scenario 2

9A LA BATON ROUGE BPCDT 20080507ACF CP

After Analysis

Results for: 10A LA LAFAYETTE DTVPLN DTVP0260 PLN

HAAT 507.0 m, ATV ERP 17.2 kW		
	POPULATION	AREA (sq km)
within Noise Limited Contour	1189526	39365.1
not affected by terrain losses	1189311	39349.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	21770	108.3
lost to ATV IX only	21770	108.3
lost to all IX	21770	108.3

Potential Interfering Stations Included in above Scenario 2

9A LA BATON ROUGE BPCDT 20080507ACF CP  
 10A AR EL DORADO USERRECORD01 APP

The following station failed the de minimis interference criteria.

10D AR EL DORADO USERRECORD01  
 ERP 16.20 kW HAAT 538.0 m RCAMSL 569.0 m  
 Antenna none

Due to interference to the following station and scenario: 2

10D LA LAFAYETTE DTVPLN DTVP0260  
 ERP 17.22 kW HAAT 507.0 m RCAMSL 516.0 m  
 Antenna CDB 00000000074641

Percent new interference from proposal: 0.1191 to DTVPLN DTVP0260

Worst case new IX 0.1193% Scenario 1

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#### Analysis of Interference to Affected Station 4

#### Analysis of current record

Channel	Call	City/State	Application	Ref. No.
10	WBMS-CA	JACKSON MS	BLTVA	-20051130AWM

#### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
10	WBIQ	BIRMINGHAM AL	362.5	CP	BPEDT	-20080306ABA
10	WBIQ	BIRMINGHAM AL	362.5	PLN	DTVPLN	-DTVP0237
10	WBIQ	BIRMINGHAM AL	362.5	LIC	BLET	-20040412ACV
10	WDIQ	DOZIER AL	383.5	CP	BPEDT	-20080310AEB
10	WDIQ	DOZIER AL	383.5	PLN	DTVPLN	-DTVP0238
10	WALA-TV	MOBILE AL	297.9	LIC	BLCT	-2347
10	KETZ	EL DORADO AR	197.7	PLN	DTVPLN	-DTVP0239
10	KTVE	EL DORADO AR	197.7	LIC	BLCT	-19870817KF
10	KETZ	EL DORADO AR	197.7	CP	BPEDT	-20080318ACS
10	KLFY-TV	LAFAYETTE LA	277.1	CP	BPCDT	-20080313AAQ
10	KLFY-TV	LAFAYETTE LA	277.1	PLN	DTVPLN	-DTVP0260
10	KLFY-TV	LAFAYETTE LA	277.1	LIC	BLCT	-20000731AET
10	WMAB-TV	MISSISSIPPI STATE MS	171.2	LIC	BLEDT	-20030326ABX
10	WMAB-TV	MISSISSIPPI STATE MS	171.2	PLN	DTVPLN	-DTVP0273
10	NEW	MEMPHIS TN	331.0	CP MOD	BMPEDT	-20080317ACF
10	NEW	MEMPHIS TN	331.0	PLN	DTVPLN	-DTVP0294
10	WKNO	MEMPHIS TN	331.0	LIC	BLET	-20031020ABF
10	KETZ	EL DORADO AR	197.7	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.
10	WMAB-TV	MISSISSIPPI STATE MS	BLEDT	-20030326ABX

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
10	WBIQ	BIRMINGHAM AL	217.9	CP	BPEDT	-20080306ABA
10	WBIQ	BIRMINGHAM AL	217.9	PLN	DTVPLN	-DTVP0237
10	WDIQ	DOZIER AL	326.9	CP	BPEDT	-20080310AEB
10	WDIQ	DOZIER AL	326.9	PLN	DTVPLN	-DTVP0238
10	KETZ	EL DORADO AR	287.9	PLN	DTVPLN	-DTVP0239
10	NEW	MEMPHIS TN	209.4	CP MOD	BMPEDT	-20080317ACF
10	NEW	MEMPHIS TN	209.4	PLN	DTVPLN	-DTVP0294
10	WSMV-TV	NASHVILLE TN	373.4	LIC	BLCDT	-20021029AAV
10	WSMV-TV	NASHVILLE TN	373.4	PLN	DTVPLN	-DTVP0295
11	WTOK-TV	MERIDIAN MS	121.9	CP	BPCDT	-20080501AAQ
11	WTOK-TV	MERIDIAN MS	121.9	PLN	DTVPLN	-DTVP0327
10	KETZ	EL DORADO AR	287.9	APP	USERRECORD-01	

Total scenarios = 32

Result key: 5  
Scenario 1 Affected station 5  
Before Analysis

Results for: 10A MS MISSISSIPPI STATE BLEDT 20030326ABX LIC  
HAAT 349.0 m, ATV ERP 4.3 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	374446	25115.9
not affected by terrain losses	371981	24801.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	987	181.6
lost to ATV IX only	987	181.6
lost to all IX	987	181.6

Potential Interfering Stations Included in above Scenario 1

10A AL BIRMINGHAM	BPEDT	20080306ABA	CP
10A AL DOZIER	BPEDT	20080310AEB	CP
10A TN MEMPHIS	BMPEDT	20080317ACF	CP
10A TN NASHVILLE	BLCDT	20021029AAV	LIC
11A MS MERIDIAN	BPCDT	20080501AAQ	CP
10A AR EL DORADO	DTVPLN	DTVP0239	PLN

After Analysis

Results for: 10A MS MISSISSIPPI STATE BLEDT 20030326ABX LIC

HAAT 349.0 m, ATV ERP 4.3 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	374446	25115.9
not affected by terrain losses	371981	24801.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	2830	411.7
lost to ATV IX only	2830	411.7
lost to all IX	2830	411.7

Potential Interfering Stations Included in above Scenario 1

10A AL BIRMINGHAM	BPEDT	20080306ABA	CP
10A AL DOZIER	BPEDT	20080310AEB	CP
10A TN MEMPHIS	BMPEDT	20080317ACF	CP
10A TN NASHVILLE	BLCDT	20021029AAV	LIC
11A MS MERIDIAN	BPCDT	20080501AAQ	CP
10A AR EL DORADO	USERRECORD01		APP

The following station failed the de minimis interference criteria.

10D AR EL DORADO USERRECORD01  
ERP 16.20 kW HAAT 538.0 m RCAMSL 569.0 m  
Antenna none

Due to interference to the following station and scenario: 1

10D MS MISSISSIPPI STATE BLEDT 20030326ABX  
ERP 4.30 kW HAAT 349.0 m RCAMSL 491.0 m  
Antenna CDB 9999999999999999

Percent new interference from proposal: 0.4968 to BLEDT 20030326ABX

Result key: 6  
Scenario 2 Affected station 5  
Before Analysis

Results for: 10A MS MISSISSIPPI STATE BLEDT 20030326ABX LIC

HAAT 349.0 m, ATV ERP 4.3 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	374446	25115.9
not affected by terrain losses	371981	24801.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	987	181.6
lost to ATV IX only	987	181.6
lost to all IX	987	181.6

Potential Interfering Stations Included in above Scenario 2

10A AL BIRMINGHAM	BPEDT	20080306ABA	CP
10A AL DOZIER	BPEDT	20080310AEB	CP
10A TN MEMPHIS	BMPEDT	20080317ACF	CP
10A TN NASHVILLE	BLCDT	20021029AAV	LIC
11A MS MERIDIAN	DTVPLN	DTVP0327	PLN
10A AR EL DORADO	DTVPLN	DTVP0239	PLN

After Analysis

Results for: 10A MS MISSISSIPPI STATE BLEDT 20030326ABX LIC

HAAT 349.0 m, ATV ERP 4.3 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	374446	25115.9
not affected by terrain losses	371981	24801.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	2830	411.7
lost to ATV IX only	2830	411.7
lost to all IX	2830	411.7

Potential Interfering Stations Included in above Scenario 2

10A AL BIRMINGHAM	BPEDT	20080306ABA	CP
10A AL DOZIER	BPEDT	20080310AEB	CP
10A TN MEMPHIS	BMPEDT	20080317ACF	CP
10A TN NASHVILLE	BLCDT	20021029AAV	LIC
11A MS MERIDIAN	DTVPLN	DTVP0327	PLN
10A AR EL DORADO	USERRECORD01		APP

The following station failed the de minimis interference criteria.

10D AR EL DORADO USERRECORD01  
 ERP 16.20 kW HAAT 538.0 m RCAMSL 569.0 m  
 Antenna none

Due to interference to the following station and scenario: 2

10D MS MISSISSIPPI STATE BLEDT 20030326ABX  
 ERP 4.30 kW HAAT 349.0 m RCAMSL 491.0 m  
 Antenna CDB 999999999999999

Percent new interference from proposal: 0.4968 to BLEDT 20030326ABX

Result key: 7  
 Scenario 3 Affected station 5  
 Before Analysis

Results for: 10A MS MISSISSIPPI STATE BLEDT 20030326ABX LIC  
 HAAT 349.0 m, ATV ERP 4.3 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	374446	25115.9
not affected by terrain losses	371981	24801.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	987	181.6
lost to ATV IX only	987	181.6
lost to all IX	987	181.6

Potential Interfering Stations Included in above Scenario 3

10A AL BIRMINGHAM	BPEDT	20080306ABA	CP
10A AL DOZIER	BPEDT	20080310AEB	CP
10A TN MEMPHIS	BMPEDT	20080317ACF	CP

10A TN NASHVILLE	DTVPLN	DTVP0295	PLN
11A MS MERIDIAN	BPCDT	20080501AAQ	CP
10A AR EL DORADO	DTVPLN	DTVP0239	PLN

# After Analysis

Results for: 10A MS MISSISSIPPI STATE BLEDT 20030326ABX LIC  
 HAAT 349.0 m, ATV ERP 4.3 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	374446	25115.9
not affected by terrain losses	371981	24801.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	2830	411.7
lost to ATV IX only	2830	411.7
lost to all IX	2830	411.7

Potential Interfering Stations Included in above Scenario 3

10A AL BIRMINGHAM	BPEDT	20080306ABA	CP
10A AL DOZIER	BPEDT	20080310AEB	CP
10A TN MEMPHIS	BMPEDT	20080317ACF	CP
10A TN NASHVILLE	DTVPLN	DTVP0295	PLN
11A MS MERIDIAN	BPCDT	20080501AAQ	CP
10A AR EL DORADO	USERRECORD01		APP

The following station failed the de minimis interference criteria.

10D AR EL DORADO USERRECORD01  
 ERP 16.20 kW HAAT 538.0 m RCAMSL 569.0 m  
 Antenna none

Due to interference to the following station and scenario: 3

10D MS MISSISSIPPI STATE BLEDT 20030326ABX  
 ERP 4.30 kW HAAT 349.0 m RCAMSL 491.0 m  
 Antenna CDB 999999999999999

Percent new interference from proposal: 0.4968 to BLEDT 20030326ABX

Result key: 8  
 Scenario 4 Affected station 5



# Before Analysis

Results for: 10A MS MISSISSIPPI STATE BLEDT 20030326ABX LIC

HAAT 349.0 m, ATV ERP 4.3 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	374446	25115.9
not affected by terrain losses	371981	24801.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	987	181.6
lost to ATV IX only	987	181.6
lost to all IX	987	181.6

Potential Interfering Stations Included in above Scenario 4

10A AL BIRMINGHAM	BPEDT	20080306ABA	CP
10A AL DOZIER	BPEDT	20080310AEB	CP
10A TN MEMPHIS	BMPEDT	20080317ACF	CP
10A TN NASHVILLE	DTVPLN	DTVP0295	PLN
11A MS MERIDIAN	DTVPLN	DTVP0327	PLN
10A AR EL DORADO	DTVPLN	DTVP0239	PLN

# After Analysis

Results for: 10A MS MISSISSIPPI STATE BLEDT 20030326ABX LIC

HAAT 349.0 m, ATV ERP 4.3 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	374446	25115.9
not affected by terrain losses	371981	24801.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	2830	411.7
lost to ATV IX only	2830	411.7
lost to all IX	2830	411.7

Potential Interfering Stations Included in above Scenario 4

10A AL BIRMINGHAM	BPEDT	20080306ABA	CP
10A AL DOZIER	BPEDT	20080310AEB	CP
10A TN MEMPHIS	BMPEDT	20080317ACF	CP
10A TN NASHVILLE	DTVPLN	DTVP0295	PLN
11A MS MERIDIAN	DTVPLN	DTVP0327	PLN

10A AR EL DORADO                      USERRECORD01                      APP

The following station failed the de minimis interference criteria.

10D AR EL DORADO                      USERRECORD01  
ERP    16.20 kW   HAAT    538.0 m   RCAMSL    569.0 m  
Antenna           none

Due to interference to the following station and scenario:                      4

10D MS MISSISSIPPI STATE           BLEDT           20030326ABX  
ERP    4.30 kW   HAAT    349.0 m   RCAMSL    491.0 m  
Antenna CDB 9999999999999999

Percent new interference from proposal:                      0.4968 to BLEDT                      20030326ABX

Result key:                      9

Scenario                      5   Affected station                      5

Before Analysis

Results for: 10A MS MISSISSIPPI STATE           BLEDT           20030326ABX   LIC  
         HAAT   349.0 m, ATV ERP           4.3 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	374446	25115.9
not affected by terrain losses	371981	24801.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	987	177.6
lost to ATV IX only	987	177.6
lost to all IX	987	177.6

Potential Interfering Stations Included in above Scenario                      5

10A AL BIRMINGHAM	BPEDT	20080306ABA	CP
10A AL DOZIER	BPEDT	20080310AEB	CP
10A TN MEMPHIS	DTVPLN	DTVP0294	PLN
10A TN NASHVILLE	BLCDT	20021029AAV	LIC
11A MS MERIDIAN	BPCDT	20080501AAQ	CP
10A AR EL DORADO	DTVPLN	DTVP0239	PLN

After Analysis

Results for: 10A MS MISSISSIPPI STATE BLEDT 20030326ABX LIC

HAAT 349.0 m, ATV ERP 4.3 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	374446	25115.9
not affected by terrain losses	371981	24801.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	2830	407.7
lost to ATV IX only	2830	407.7
lost to all IX	2830	407.7

Potential Interfering Stations Included in above Scenario 5

10A AL BIRMINGHAM	BPEDT	20080306ABA	CP
10A AL DOZIER	BPEDT	20080310AEB	CP
10A TN MEMPHIS	DTVPLN	DTVP0294	PLN
10A TN NASHVILLE	BLCDT	20021029AAV	LIC
11A MS MERIDIAN	BPCDT	20080501AAQ	CP
10A AR EL DORADO	USERRECORD01		APP

The following station failed the de minimis interference criteria.

10D AR EL DORADO USERRECORD01  
ERP 16.20 kW HAAT 538.0 m RCAMSL 569.0 m  
Antenna none

Due to interference to the following station and scenario: 5

10D MS MISSISSIPPI STATE BLEDT 20030326ABX  
ERP 4.30 kW HAAT 349.0 m RCAMSL 491.0 m  
Antenna CDB 999999999999999

Percent new interference from proposal: 0.4968 to BLEDT 20030326ABX

Result key: 10  
Scenario 6 Affected station 5  
Before Analysis

Results for: 10A MS MISSISSIPPI STATE BLEDT 20030326ABX LIC

HAAT 349.0 m, ATV ERP 4.3 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	374446	25115.9

not affected by terrain losses	371981	24801.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	987	177.6
lost to ATV IX only	987	177.6
lost to all IX	987	177.6

Potential Interfering Stations Included in above Scenario 6

10A AL BIRMINGHAM	BPEDT	20080306ABA	CP
10A AL DOZIER	BPEDT	20080310AEB	CP
10A TN MEMPHIS	DTVPLN	DTVP0294	PLN
10A TN NASHVILLE	BLCDT	20021029AAV	LIC
11A MS MERIDIAN	DTVPLN	DTVP0327	PLN
10A AR EL DORADO	DTVPLN	DTVP0239	PLN

#### After Analysis

Results for: 10A MS MISSISSIPPI STATE BLEDT 20030326ABX LIC

HAAT 349.0 m, ATV ERP 4.3 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	374446	25115.9
not affected by terrain losses	371981	24801.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	2830	407.7
lost to ATV IX only	2830	407.7
lost to all IX	2830	407.7

Potential Interfering Stations Included in above Scenario 6

10A AL BIRMINGHAM	BPEDT	20080306ABA	CP
10A AL DOZIER	BPEDT	20080310AEB	CP
10A TN MEMPHIS	DTVPLN	DTVP0294	PLN
10A TN NASHVILLE	BLCDT	20021029AAV	LIC
11A MS MERIDIAN	DTVPLN	DTVP0327	PLN
10A AR EL DORADO	USERRECORD01		APP

The following station failed the de minimis interference criteria.

10D AR EL DORADO USERRECORD01  
 ERP 16.20 kW HAAT 538.0 m RCMSL 569.0 m  
 Antenna none

Due to interference to the following station and scenario: 6  
10D MS MISSISSIPPI STATE BLEDT 20030326ABX  
ERP 4.30 kW HAAT 349.0 m RCAMSL 491.0 m  
Antenna CDB 999999999999999

Percent new interference from proposal: 0.4968 to BLEDT 20030326ABX

Result key: 11  
Scenario 7 Affected station 5  
Before Analysis

Results for: 10A MS MISSISSIPPI STATE BLEDT 20030326ABX LIC  
HAAT 349.0 m, ATV ERP 4.3 kW  
POPULATION AREA (sq km)  
within Noise Limited Contour 374446 25115.9  
not affected by terrain losses 371981 24801.0  
lost to NTSC IX 0 0.0  
lost to additional IX by ATV 987 177.6  
lost to ATV IX only 987 177.6  
lost to all IX 987 177.6

Potential Interfering Stations Included in above Scenario 7

10A AL BIRMINGHAM	BPEDT	20080306ABA	CP
10A AL DOZIER	BPEDT	20080310AEB	CP
10A TN MEMPHIS	DTVPLN	DTVP0294	PLN
10A TN NASHVILLE	DTVPLN	DTVP0295	PLN
11A MS MERIDIAN	BPCDT	20080501AAQ	CP
10A AR EL DORADO	DTVPLN	DTVP0239	PLN

After Analysis

Results for: 10A MS MISSISSIPPI STATE BLEDT 20030326ABX LIC  
HAAT 349.0 m, ATV ERP 4.3 kW  
POPULATION AREA (sq km)  
within Noise Limited Contour 374446 25115.9  
not affected by terrain losses 371981 24801.0  
lost to NTSC IX 0 0.0

lost to additional IX by ATV	2830	407.7
lost to ATV IX only	2830	407.7
lost to all IX	2830	407.7

Potential Interfering Stations Included in above Scenario 7

10A AL BIRMINGHAM	BPEDT	20080306ABA	CP
10A AL DOZIER	BPEDT	20080310AEB	CP
10A TN MEMPHIS	DTVPLN	DTVP0294	PLN
10A TN NASHVILLE	DTVPLN	DTVP0295	PLN
11A MS MERIDIAN	BPCDT	20080501AAQ	CP
10A AR EL DORADO	USERRECORD01		APP

The following station failed the de minimis interference criteria.

10D AR EL DORADO	USERRECORD01
ERP 16.20 kW HAAT 538.0 m RCAMSL 569.0 m	
Antenna none	

Due to interference to the following station and scenario: 7

10D MS MISSISSIPPI STATE	BLEDT	20030326ABX
ERP 4.30 kW HAAT 349.0 m RCAMSL 491.0 m		
Antenna CDB 999999999999999		

Percent new interference from proposal: 0.4968 to BLEDT 20030326ABX

Result key:	12
Scenario	8 Affected station 5
Before Analysis	

Results for: 10A MS MISSISSIPPI STATE BLEDT 20030326ABX LIC

HAAT 349.0 m, ATV ERP 4.3 kW	
	POPULATION AREA (sq km)
within Noise Limited Contour	374446 25115.9
not affected by terrain losses	371981 24801.0
lost to NTSC IX	0 0.0
lost to additional IX by ATV	987 177.6
lost to ATV IX only	987 177.6
lost to all IX	987 177.6

Potential Interfering Stations Included in above Scenario 8

10A AL BIRMINGHAM	BPEDT	20080306ABA	CP
10A AL DOZIER	BPEDT	20080310AEB	CP
10A TN MEMPHIS	DTVPLN	DTVP0294	PLN
10A TN NASHVILLE	DTVPLN	DTVP0295	PLN
11A MS MERIDIAN	DTVPLN	DTVP0327	PLN
10A AR EL DORADO	DTVPLN	DTVP0239	PLN

After Analysis

Results for: 10A MS MISSISSIPPI STATE BLEDT 20030326ABX LIC  
HAAT 349.0 m, ATV ERP 4.3 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	374446	25115.9
not affected by terrain losses	371981	24801.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	2830	407.7
lost to ATV IX only	2830	407.7
lost to all IX	2830	407.7

Potential Interfering Stations Included in above Scenario 8

10A AL BIRMINGHAM	BPEDT	20080306ABA	CP
10A AL DOZIER	BPEDT	20080310AEB	CP
10A TN MEMPHIS	DTVPLN	DTVP0294	PLN
10A TN NASHVILLE	DTVPLN	DTVP0295	PLN
11A MS MERIDIAN	DTVPLN	DTVP0327	PLN
10A AR EL DORADO	USERRECORD01		APP

The following station failed the de minimis interference criteria.

10D AR EL DORADO USERRECORD01  
ERP 16.20 kW HAAT 538.0 m RCAMSL 569.0 m  
Antenna none

Due to interference to the following station and scenario: 8

10D MS MISSISSIPPI STATE BLEDT 20030326ABX  
ERP 4.30 kW HAAT 349.0 m RCAMSL 491.0 m  
Antenna CDB 9999999999999999

Percent new interference from proposal: 0.4968 to BLEDT 20030326ABX

Result key: 13  
Scenario 9 Affected station 5  
Before Analysis

Results for: 10A MS MISSISSIPPI STATE BLEDT 20030326ABX LIC

HAAT 349.0 m, ATV ERP 4.3 kW		
	POPULATION	AREA (sq km)
within Noise Limited Contour	374446	25115.9
not affected by terrain losses	371981	24801.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	985	177.6
lost to ATV IX only	985	177.6
lost to all IX	985	177.6

Potential Interfering Stations Included in above Scenario 9

10A AL BIRMINGHAM	BPEDT	20080306ABA	CP
10A AL DOZIER	DTVPLN	DTVP0238	PLN
10A TN MEMPHIS	BMPEDT	20080317ACF	CP
10A TN NASHVILLE	BLCDT	20021029AAV	LIC
11A MS MERIDIAN	BPCDT	20080501AAQ	CP
10A AR EL DORADO	DTVPLN	DTVP0239	PLN

After Analysis

Results for: 10A MS MISSISSIPPI STATE BLEDT 20030326ABX LIC

HAAT 349.0 m, ATV ERP 4.3 kW		
	POPULATION	AREA (sq km)
within Noise Limited Contour	374446	25115.9
not affected by terrain losses	371981	24801.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	2828	407.7
lost to ATV IX only	2828	407.7
lost to all IX	2828	407.7

Potential Interfering Stations Included in above Scenario 9



10A AL BIRMINGHAM	BPEDT	20080306ABA	CP
10A AL DOZIER	DTVPLN	DTVP0238	PLN
10A TN MEMPHIS	BMPEDT	20080317ACF	CP
10A TN NASHVILLE	BLCDT	20021029AAV	LIC
11A MS MERIDIAN	BPCDT	20080501AAQ	CP
10A AR EL DORADO	USERRECORD01		APP

The following station failed the de minimis interference criteria.

10D AR EL DORADO           USERRECORD01  
 ERP   16.20 kW   HAAT   538.0 m   RCAMSL   569.0 m  
 Antenna       none

Due to interference to the following station and scenario:       9

10D MS MISSISSIPPI STATE   BLEDT   20030326ABX  
 ERP   4.30 kW   HAAT   349.0 m   RCAMSL   491.0 m  
 Antenna CDB 999999999999999

Percent new interference from proposal:           0.4968 to BLEDT       20030326ABX

Result key:           14  
 Scenario       10   Affected station           5  
 Before Analysis

Results for: 10A MS MISSISSIPPI STATE   BLEDT   20030326ABX   LIC

HAAT   349.0 m, ATV ERP   4.3 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	374446	25115.9
not affected by terrain losses	371981	24801.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	985	177.6
lost to ATV IX only	985	177.6
lost to all IX	985	177.6

Potential Interfering Stations Included in above Scenario   10

10A AL BIRMINGHAM	BPEDT	20080306ABA	CP
10A AL DOZIER	DTVPLN	DTVP0238	PLN
10A TN MEMPHIS	BMPEDT	20080317ACF	CP
10A TN NASHVILLE	BLCDT	20021029AAV	LIC

11A MS MERIDIAN	DTVPLN	DTVP0327	PLN
10A AR EL DORADO	DTVPLN	DTVP0239	PLN

# After Analysis

Results for: 10A MS MISSISSIPPI STATE BLEDT 20030326ABX LIC

HAAT 349.0 m, ATV ERP 4.3 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	374446	25115.9
not affected by terrain losses	371981	24801.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	2828	407.7
lost to ATV IX only	2828	407.7
lost to all IX	2828	407.7

Potential Interfering Stations Included in above Scenario 10

10A AL BIRMINGHAM	BPEDT	20080306ABA	CP
10A AL DOZIER	DTVPLN	DTVP0238	PLN
10A TN MEMPHIS	BMPEDT	20080317ACF	CP
10A TN NASHVILLE	BLCDT	20021029AAV	LIC
11A MS MERIDIAN	DTVPLN	DTVP0327	PLN
10A AR EL DORADO	USERRECORD01		APP

The following station failed the de minimis interference criteria.

10D AR EL DORADO USERRECORD01  
ERP 16.20 kW HAAT 538.0 m RCAMSL 569.0 m  
Antenna none

Due to interference to the following station and scenario: 10

10D MS MISSISSIPPI STATE BLEDT 20030326ABX  
ERP 4.30 kW HAAT 349.0 m RCAMSL 491.0 m  
Antenna CDB 999999999999999

Percent new interference from proposal: 0.4968 to BLEDT 20030326ABX

Result key: 15  
Scenario 11 Affected station 5  
Before Analysis

Results for: 10A MS MISSISSIPPI STATE BLEDT 20030326ABX LIC

HAAT 349.0 m, ATV ERP 4.3 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	374446	25115.9
not affected by terrain losses	371981	24801.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	985	177.6
lost to ATV IX only	985	177.6
lost to all IX	985	177.6

Potential Interfering Stations Included in above Scenario 11

10A AL BIRMINGHAM	BPEDT	20080306ABA	CP
10A AL DOZIER	DTVPLN	DTVP0238	PLN
10A TN MEMPHIS	BMPEDT	20080317ACF	CP
10A TN NASHVILLE	DTVPLN	DTVP0295	PLN
11A MS MERIDIAN	BPCDT	20080501AAQ	CP
10A AR EL DORADO	DTVPLN	DTVP0239	PLN

After Analysis

Results for: 10A MS MISSISSIPPI STATE BLEDT 20030326ABX LIC

HAAT 349.0 m, ATV ERP 4.3 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	374446	25115.9
not affected by terrain losses	371981	24801.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	2828	407.7
lost to ATV IX only	2828	407.7
lost to all IX	2828	407.7

Potential Interfering Stations Included in above Scenario 11

10A AL BIRMINGHAM	BPEDT	20080306ABA	CP
10A AL DOZIER	DTVPLN	DTVP0238	PLN
10A TN MEMPHIS	BMPEDT	20080317ACF	CP
10A TN NASHVILLE	DTVPLN	DTVP0295	PLN
11A MS MERIDIAN	BPCDT	20080501AAQ	CP
10A AR EL DORADO	USERRECORD01		APP

The following station failed the de minimis interference criteria.

10D AR EL DORADO                   USERRECORD01  
ERP   16.20 kW   HAAT   538.0 m   RCAMSL   569.0 m  
Antenna       none

Due to interference to the following station and scenario:       11

10D MS MISSISSIPPI STATE       BLEDT       20030326ABX  
ERP   4.30 kW   HAAT   349.0 m   RCAMSL   491.0 m  
Antenna CDB 9999999999999999

Percent new interference from proposal:           0.4968 to BLEDT       20030326ABX

Result key:           16  
Scenario       12   Affected station           5  
Before Analysis

Results for: 10A MS MISSISSIPPI STATE       BLEDT       20030326ABX   LIC

HAAT   349.0 m, ATV ERP       4.3 kW		
	POPULATION	AREA (sq km)
within Noise Limited Contour	374446	25115.9
not affected by terrain losses	371981	24801.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	985	177.6
lost to ATV IX only	985	177.6
lost to all IX	985	177.6

Potential Interfering Stations Included in above Scenario       12

10A AL BIRMINGHAM	BPEDT	20080306ABA	CP
10A AL DOZIER	DTVPLN	DTVP0238	PLN
10A TN MEMPHIS	BMPEDT	20080317ACF	CP
10A TN NASHVILLE	DTVPLN	DTVP0295	PLN
11A MS MERIDIAN	DTVPLN	DTVP0327	PLN
10A AR EL DORADO	DTVPLN	DTVP0239	PLN

After Analysis

Results for: 10A MS MISSISSIPPI STATE       BLEDT       20030326ABX   LIC

HAAT	349.0 m, ATV ERP	4.3 kW	
		POPULATION	AREA (sq km)
within Noise Limited Contour		374446	25115.9
not affected by terrain losses		371981	24801.0
lost to NTSC IX		0	0.0
lost to additional IX by ATV		2828	407.7
lost to ATV IX only		2828	407.7
lost to all IX		2828	407.7

Potential Interfering Stations Included in above Scenario 12

10A AL BIRMINGHAM	BPEDT	20080306ABA	CP
10A AL DOZIER	DTVPLN	DTVP0238	PLN
10A TN MEMPHIS	BMPEDT	20080317ACF	CP
10A TN NASHVILLE	DTVPLN	DTVP0295	PLN
11A MS MERIDIAN	DTVPLN	DTVP0327	PLN
10A AR EL DORADO	USERRECORD01		APP

The following station failed the de minimis interference criteria.

10D AR EL DORADO	USERRECORD01	
ERP	16.20 kW HAAT	538.0 m RCAMSL 569.0 m
Antenna	none	

Due to interference to the following station and scenario: 12

10D MS MISSISSIPPI STATE	BLEDT	20030326ABX
ERP	4.30 kW HAAT	349.0 m RCAMSL 491.0 m
Antenna	CDB 999999999999999	

Percent new interference from proposal: 0.4968 to BLEDT 20030326ABX

Result key: 17  
Scenario 13 Affected station 5  
Before Analysis

Results for: 10A MS MISSISSIPPI STATE BLEDT 20030326ABX LIC

HAAT	349.0 m, ATV ERP	4.3 kW	
		POPULATION	AREA (sq km)
within Noise Limited Contour		374446	25115.9
not affected by terrain losses		371981	24801.0

lost to NTSC IX	0	0.0
lost to additional IX by ATV	985	173.6
lost to ATV IX only	985	173.6
lost to all IX	985	173.6

Potential Interfering Stations Included in above Scenario 13

10A AL BIRMINGHAM	BPEDT	20080306ABA	CP
10A AL DOZIER	DTVPLN	DTVP0238	PLN
10A TN MEMPHIS	DTVPLN	DTVP0294	PLN
10A TN NASHVILLE	BLCDT	20021029AAV	LIC
11A MS MERIDIAN	BPCDT	20080501AAQ	CP
10A AR EL DORADO	DTVPLN	DTVP0239	PLN

After Analysis

Results for: 10A MS MISSISSIPPI STATE BLEDT 20030326ABX LIC  
HAAT 349.0 m, ATV ERP 4.3 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	374446	25115.9
not affected by terrain losses	371981	24801.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	2828	403.7
lost to ATV IX only	2828	403.7
lost to all IX	2828	403.7

Potential Interfering Stations Included in above Scenario 13

10A AL BIRMINGHAM	BPEDT	20080306ABA	CP
10A AL DOZIER	DTVPLN	DTVP0238	PLN
10A TN MEMPHIS	DTVPLN	DTVP0294	PLN
10A TN NASHVILLE	BLCDT	20021029AAV	LIC
11A MS MERIDIAN	BPCDT	20080501AAQ	CP
10A AR EL DORADO	USERRECORD01		APP

The following station failed the de minimis interference criteria.

10D AR EL DORADO USERRECORD01  
ERP 16.20 kW HAAT 538.0 m RCAMSL 569.0 m  
Antenna none

Due to interference to the following station and scenario: 13  
10D MS MISSISSIPPI STATE BLEDT 20030326ABX  
ERP 4.30 kW HAAT 349.0 m RCMSL 491.0 m  
Antenna CDB 99999999999999

Percent new interference from proposal: 0.4968 to BLEDT 20030326ABX

Result key: 18  
Scenario 14 Affected station 5  
Before Analysis

Results for: 10A MS MISSISSIPPI STATE BLEDT 20030326ABX LIC  
HAAT 349.0 m, ATV ERP 4.3 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	374446	25115.9
not affected by terrain losses	371981	24801.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	985	173.6
lost to ATV IX only	985	173.6
lost to all IX	985	173.6

Potential Interfering Stations Included in above Scenario 14

10A AL BIRMINGHAM	BPEDT	20080306ABA	CP
10A AL DOZIER	DTVPLN	DTVP0238	PLN
10A TN MEMPHIS	DTVPLN	DTVP0294	PLN
10A TN NASHVILLE	BLCDT	20021029AAV	LIC
11A MS MERIDIAN	DTVPLN	DTVP0327	PLN
10A AR EL DORADO	DTVPLN	DTVP0239	PLN

After Analysis

Results for: 10A MS MISSISSIPPI STATE BLEDT 20030326ABX LIC  
HAAT 349.0 m, ATV ERP 4.3 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	374446	25115.9
not affected by terrain losses	371981	24801.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	2828	403.7

lost to ATV IX only	2828	403.7
lost to all IX	2828	403.7

Potential Interfering Stations Included in above Scenario 14

10A AL BIRMINGHAM	BPEDT	20080306ABA	CP
10A AL DOZIER	DTVPLN	DTVP0238	PLN
10A TN MEMPHIS	DTVPLN	DTVP0294	PLN
10A TN NASHVILLE	BLCDT	20021029AAV	LIC
11A MS MERIDIAN	DTVPLN	DTVP0327	PLN
10A AR EL DORADO	USERRECORD01		APP

The following station failed the de minimis interference criteria.  
10D AR EL DORADO USERRECORD01  
ERP 16.20 kW HAAT 538.0 m RCAMSL 569.0 m  
Antenna none

Due to interference to the following station and scenario: 14  
10D MS MISSISSIPPI STATE BLEDT 20030326ABX  
ERP 4.30 kW HAAT 349.0 m RCAMSL 491.0 m  
Antenna CDB 999999999999999

Percent new interference from proposal: 0.4968 to BLEDT 20030326ABX

Result key: 19  
Scenario 15 Affected station 5  
Before Analysis

Results for: 10A MS MISSISSIPPI STATE BLEDT 20030326ABX LIC  
HAAT 349.0 m, ATV ERP 4.3 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	374446	25115.9
not affected by terrain losses	371981	24801.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	985	173.6
lost to ATV IX only	985	173.6
lost to all IX	985	173.6

Potential Interfering Stations Included in above Scenario 15



10A AL BIRMINGHAM	BPEDT	20080306ABA	CP
10A AL DOZIER	DTVPLN	DTVP0238	PLN
10A TN MEMPHIS	DTVPLN	DTVP0294	PLN
10A TN NASHVILLE	DTVPLN	DTVP0295	PLN
11A MS MERIDIAN	BPCDT	20080501AAQ	CP
10A AR EL DORADO	DTVPLN	DTVP0239	PLN

# After Analysis

Results for: 10A MS MISSISSIPPI STATE BLEDT 20030326ABX LIC  
 HAAT 349.0 m, ATV ERP 4.3 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	374446	25115.9
not affected by terrain losses	371981	24801.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	2828	403.7
lost to ATV IX only	2828	403.7
lost to all IX	2828	403.7

Potential Interfering Stations Included in above Scenario 15

10A AL BIRMINGHAM	BPEDT	20080306ABA	CP
10A AL DOZIER	DTVPLN	DTVP0238	PLN
10A TN MEMPHIS	DTVPLN	DTVP0294	PLN
10A TN NASHVILLE	DTVPLN	DTVP0295	PLN
11A MS MERIDIAN	BPCDT	20080501AAQ	CP
10A AR EL DORADO	USERRECORD01		APP

The following station failed the de minimis interference criteria.

10D AR EL DORADO USERRECORD01  
 ERP 16.20 kW HAAT 538.0 m RCAMSL 569.0 m  
 Antenna none

Due to interference to the following station and scenario: 15

10D MS MISSISSIPPI STATE BLEDT 20030326ABX  
 ERP 4.30 kW HAAT 349.0 m RCAMSL 491.0 m  
 Antenna CDB 9999999999999999

Percent new interference from proposal: 0.4968 to BLEDT 20030326ABX

Result key: 20  
Scenario 16 Affected station 5  
Before Analysis

Results for: 10A MS MISSISSIPPI STATE BLEDT 20030326ABX LIC  
HAAT 349.0 m, ATV ERP 4.3 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	374446	25115.9
not affected by terrain losses	371981	24801.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	985	173.6
lost to ATV IX only	985	173.6
lost to all IX	985	173.6

Potential Interfering Stations Included in above Scenario 16

10A AL BIRMINGHAM	BPEDT	20080306ABA	CP
10A AL DOZIER	DTVPLN	DTVP0238	PLN
10A TN MEMPHIS	DTVPLN	DTVP0294	PLN
10A TN NASHVILLE	DTVPLN	DTVP0295	PLN
11A MS MERIDIAN	DTVPLN	DTVP0327	PLN
10A AR EL DORADO	DTVPLN	DTVP0239	PLN

After Analysis

Results for: 10A MS MISSISSIPPI STATE BLEDT 20030326ABX LIC  
HAAT 349.0 m, ATV ERP 4.3 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	374446	25115.9
not affected by terrain losses	371981	24801.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	2828	403.7
lost to ATV IX only	2828	403.7
lost to all IX	2828	403.7

Potential Interfering Stations Included in above Scenario 16

10A AL BIRMINGHAM	BPEDT	20080306ABA	CP
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10A AL DOZIER	DTVPLN	DTVP0238	PLN
10A TN MEMPHIS	DTVPLN	DTVP0294	PLN
10A TN NASHVILLE	DTVPLN	DTVP0295	PLN
11A MS MERIDIAN	DTVPLN	DTVP0327	PLN
10A AR EL DORADO	USERRECORD01		APP

The following station failed the de minimis interference criteria.

10D AR EL DORADO USERRECORD01  
 ERP 16.20 kW HAAT 538.0 m RCAMSL 569.0 m  
 Antenna none

Due to interference to the following station and scenario: 16

10D MS MISSISSIPPI STATE BLEDT 20030326ABX  
 ERP 4.30 kW HAAT 349.0 m RCAMSL 491.0 m  
 Antenna CDB 9999999999999999

Percent new interference from proposal: 0.4968 to BLEDT 20030326ABX

Result key: 21  
 Scenario 17 Affected station 5  
 Before Analysis

Results for: 10A MS MISSISSIPPI STATE BLEDT 20030326ABX LIC  
 HAAT 349.0 m, ATV ERP 4.3 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	374446	25115.9
not affected by terrain losses	371981	24801.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	987	181.6
lost to ATV IX only	987	181.6
lost to all IX	987	181.6

Potential Interfering Stations Included in above Scenario 17

10A AL BIRMINGHAM	DTVPLN	DTVP0237	PLN
10A AL DOZIER	BPEDT	20080310AEB	CP
10A TN MEMPHIS	BMPEDT	20080317ACF	CP
10A TN NASHVILLE	BLCDT	20021029AAV	LIC
11A MS MERIDIAN	BPCDT	20080501AAQ	CP

10A AR EL DORADO                      DTVPLN      DTVP0239      PLN

After Analysis

Results for: 10A MS MISSISSIPPI STATE      BLEDT      20030326ABX      LIC

HAAT    349.0 m, ATV ERP      4.3 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	374446	25115.9
not affected by terrain losses	371981	24801.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	2830	411.7
lost to ATV IX only	2830	411.7
lost to all IX	2830	411.7

Potential Interfering Stations Included in above Scenario      17

10A AL BIRMINGHAM	DTVPLN	DTVP0237	PLN
10A AL DOZIER	BPEDT	20080310AEB	CP
10A TN MEMPHIS	BMPEDT	20080317ACF	CP
10A TN NASHVILLE	BLCDT	20021029AAV	LIC
11A MS MERIDIAN	BPCDT	20080501AAQ	CP
10A AR EL DORADO	USERRECORD01		APP

The following station failed the de minimis interference criteria.

10D AR EL DORADO                      USERRECORD01  
ERP    16.20 kW    HAAT    538.0 m    RCAMSL    569.0 m  
Antenna      none

Due to interference to the following station and scenario:      17

10D MS MISSISSIPPI STATE      BLEDT      20030326ABX  
ERP    4.30 kW    HAAT    349.0 m    RCAMSL    491.0 m  
Antenna CDB 9999999999999999

Percent new interference from proposal:                      0.4968 to BLEDT                      20030326ABX

Result key:                      22  
Scenario                      18    Affected station                      5  
Before Analysis

Results for: 10A MS MISSISSIPPI STATE      BLEDT      20030326ABX    LIC

HAAT 349.0 m, ATV ERP 4.3 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	374446	25115.9
not affected by terrain losses	371981	24801.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	987	181.6
lost to ATV IX only	987	181.6
lost to all IX	987	181.6

Potential Interfering Stations Included in above Scenario      18

10A AL BIRMINGHAM	DTVPLN	DTVP0237	PLN
10A AL DOZIER	BPEDT	20080310AEB	CP
10A TN MEMPHIS	BMPEDT	20080317ACF	CP
10A TN NASHVILLE	BLCDT	20021029AAV	LIC
11A MS MERIDIAN	DTVPLN	DTVP0327	PLN
10A AR EL DORADO	DTVPLN	DTVP0239	PLN

After Analysis

Results for: 10A MS MISSISSIPPI STATE      BLEDT      20030326ABX    LIC

HAAT 349.0 m, ATV ERP 4.3 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	374446	25115.9
not affected by terrain losses	371981	24801.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	2830	411.7
lost to ATV IX only	2830	411.7
lost to all IX	2830	411.7

Potential Interfering Stations Included in above Scenario      18

10A AL BIRMINGHAM	DTVPLN	DTVP0237	PLN
10A AL DOZIER	BPEDT	20080310AEB	CP
10A TN MEMPHIS	BMPEDT	20080317ACF	CP
10A TN NASHVILLE	BLCDT	20021029AAV	LIC
11A MS MERIDIAN	DTVPLN	DTVP0327	PLN
10A AR EL DORADO	USERRECORD01		APP

The following station failed the de minimis interference criteria.

10D AR EL DORADO                   USERRECORD01  
ERP   16.20 kW   HAAT   538.0 m   RCAMSL   569.0 m  
Antenna       none

Due to interference to the following station and scenario:       18

10D MS MISSISSIPPI STATE       BLEDT       20030326ABX  
ERP    4.30 kW   HAAT   349.0 m   RCAMSL   491.0 m  
Antenna CDB 9999999999999999

Percent new interference from proposal:           0.4968 to BLEDT       20030326ABX

Result key:           23  
Scenario       19   Affected station           5  
Before Analysis

Results for: 10A MS MISSISSIPPI STATE       BLEDT       20030326ABX   LIC

HAAT   349.0 m, ATV ERP       4.3 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	374446	25115.9
not affected by terrain losses	371981	24801.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	987	181.6
lost to ATV IX only	987	181.6
lost to all IX	987	181.6

Potential Interfering Stations Included in above Scenario       19

10A AL BIRMINGHAM	DTVPLN	DTVP0237	PLN
10A AL DOZIER	BPEDT	20080310AEB	CP
10A TN MEMPHIS	BMPEDT	20080317ACF	CP
10A TN NASHVILLE	DTVPLN	DTVP0295	PLN
11A MS MERIDIAN	BPCDT	20080501AAQ	CP
10A AR EL DORADO	DTVPLN	DTVP0239	PLN

After Analysis

Results for: 10A MS MISSISSIPPI STATE       BLEDT       20030326ABX   LIC

HAAT   349.0 m, ATV ERP       4.3 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	374446	25115.9
not affected by terrain losses	371981	24801.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	2830	411.7
lost to ATV IX only	2830	411.7
lost to all IX	2830	411.7

Potential Interfering Stations Included in above Scenario 19

10A AL BIRMINGHAM	DTVPLN	DTVP0237	PLN
10A AL DOZIER	BPEDT	20080310AEB	CP
10A TN MEMPHIS	BMPEDT	20080317ACF	CP
10A TN NASHVILLE	DTVPLN	DTVP0295	PLN
11A MS MERIDIAN	BPCDT	20080501AAQ	CP
10A AR EL DORADO	USERRECORD01		APP

The following station failed the de minimis interference criteria.

10D AR EL DORADO USERRECORD01  
 ERP 16.20 kW HAAT 538.0 m RCAMSL 569.0 m  
 Antenna none

Due to interference to the following station and scenario: 19

10D MS MISSISSIPPI STATE BLEDT 20030326ABX  
 ERP 4.30 kW HAAT 349.0 m RCAMSL 491.0 m  
 Antenna CDB 9999999999999999

Percent new interference from proposal: 0.4968 to BLEDT 20030326ABX

Result key: 24  
 Scenario 20 Affected station 5  
 Before Analysis

Results for: 10A MS MISSISSIPPI STATE BLEDT 20030326ABX LIC  
 HAAT 349.0 m, ATV ERP 4.3 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	374446	25115.9
not affected by terrain losses	371981	24801.0
lost to NTSC IX	0	0.0

lost to additional IX by ATV	987	181.6
lost to ATV IX only	987	181.6
lost to all IX	987	181.6

Potential Interfering Stations Included in above Scenario 20

10A AL BIRMINGHAM	DTVPLN	DTVP0237	PLN
10A AL DOZIER	BPEDT	20080310AEB	CP
10A TN MEMPHIS	BMPEDT	20080317ACF	CP
10A TN NASHVILLE	DTVPLN	DTVP0295	PLN
11A MS MERIDIAN	DTVPLN	DTVP0327	PLN
10A AR EL DORADO	DTVPLN	DTVP0239	PLN

After Analysis

Results for: 10A MS MISSISSIPPI STATE BLEDT 20030326ABX LIC  
 HAAT 349.0 m, ATV ERP 4.3 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	374446	25115.9
not affected by terrain losses	371981	24801.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	2830	411.7
lost to ATV IX only	2830	411.7
lost to all IX	2830	411.7

Potential Interfering Stations Included in above Scenario 20

10A AL BIRMINGHAM	DTVPLN	DTVP0237	PLN
10A AL DOZIER	BPEDT	20080310AEB	CP
10A TN MEMPHIS	BMPEDT	20080317ACF	CP
10A TN NASHVILLE	DTVPLN	DTVP0295	PLN
11A MS MERIDIAN	DTVPLN	DTVP0327	PLN
10A AR EL DORADO	USERRECORD01		APP

The following station failed the de minimis interference criteria.

10D AR EL DORADO USERRECORD01  
 ERP 16.20 kW HAAT 538.0 m RCAMSL 569.0 m  
 Antenna none

Due to interference to the following station and scenario: 20



10D MS MISSISSIPPI STATE BLEDT 20030326ABX  
ERP 4.30 kW HAAT 349.0 m RCMSL 491.0 m  
Antenna CDB 99999999999999

Percent new interference from proposal: 0.4968 to BLEDT 20030326ABX

Result key: 25  
Scenario 21 Affected station 5  
Before Analysis

Results for: 10A MS MISSISSIPPI STATE BLEDT 20030326ABX LIC  
HAAT 349.0 m, ATV ERP 4.3 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	374446	25115.9
not affected by terrain losses	371981	24801.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	987	177.6
lost to ATV IX only	987	177.6
lost to all IX	987	177.6

Potential Interfering Stations Included in above Scenario 21

10A AL BIRMINGHAM	DTVPLN	DTVP0237	PLN
10A AL DOZIER	BPEDT	20080310AEB	CP
10A TN MEMPHIS	DTVPLN	DTVP0294	PLN
10A TN NASHVILLE	BLCDT	20021029AAV	LIC
11A MS MERIDIAN	BPCDT	20080501AAQ	CP
10A AR EL DORADO	DTVPLN	DTVP0239	PLN

After Analysis

Results for: 10A MS MISSISSIPPI STATE BLEDT 20030326ABX LIC  
HAAT 349.0 m, ATV ERP 4.3 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	374446	25115.9
not affected by terrain losses	371981	24801.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	2830	407.7
lost to ATV IX only	2830	407.7

lost to all IX 2830 407.7

Potential Interfering Stations Included in above Scenario 21

10A AL BIRMINGHAM	DTVPLN	DTVP0237	PLN
10A AL DOZIER	BPEDT	20080310AEB	CP
10A TN MEMPHIS	DTVPLN	DTVP0294	PLN
10A TN NASHVILLE	BLCDT	20021029AAV	LIC
11A MS MERIDIAN	BPCDT	20080501AAQ	CP
10A AR EL DORADO	USERRECORD01		APP

The following station failed the de minimis interference criteria.

10D AR EL DORADO USERRECORD01  
ERP 16.20 kW HAAT 538.0 m RCAMSL 569.0 m  
Antenna none

Due to interference to the following station and scenario: 21

10D MS MISSISSIPPI STATE BLEDT 20030326ABX  
ERP 4.30 kW HAAT 349.0 m RCAMSL 491.0 m  
Antenna CDB 9999999999999999

Percent new interference from proposal: 0.4968 to BLEDT 20030326ABX

Result key: 26  
Scenario 22 Affected station 5  
Before Analysis

Results for: 10A MS MISSISSIPPI STATE BLEDT 20030326ABX LIC  
HAAT 349.0 m, ATV ERP 4.3 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	374446	25115.9
not affected by terrain losses	371981	24801.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	987	177.6
lost to ATV IX only	987	177.6
lost to all IX	987	177.6

Potential Interfering Stations Included in above Scenario 22

10A AL BIRMINGHAM	DTVPLN	DTVP0237	PLN
10A AL DOZIER	BPEDT	20080310AEB	CP
10A TN MEMPHIS	DTVPLN	DTVP0294	PLN
10A TN NASHVILLE	BLCDT	20021029AAV	LIC
11A MS MERIDIAN	DTVPLN	DTVP0327	PLN
10A AR EL DORADO	DTVPLN	DTVP0239	PLN

# After Analysis

Results for: 10A MS MISSISSIPPI STATE BLEDT 20030326ABX LIC  
 HAAT 349.0 m, ATV ERP 4.3 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	374446	25115.9
not affected by terrain losses	371981	24801.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	2830	407.7
lost to ATV IX only	2830	407.7
lost to all IX	2830	407.7

Potential Interfering Stations Included in above Scenario 22

10A AL BIRMINGHAM	DTVPLN	DTVP0237	PLN
10A AL DOZIER	BPEDT	20080310AEB	CP
10A TN MEMPHIS	DTVPLN	DTVP0294	PLN
10A TN NASHVILLE	BLCDT	20021029AAV	LIC
11A MS MERIDIAN	DTVPLN	DTVP0327	PLN
10A AR EL DORADO	USERRECORD01		APP

The following station failed the de minimis interference criteria.

10D AR EL DORADO USERRECORD01  
 ERP 16.20 kW HAAT 538.0 m RCAMSL 569.0 m  
 Antenna none

Due to interference to the following station and scenario: 22

10D MS MISSISSIPPI STATE BLEDT 20030326ABX  
 ERP 4.30 kW HAAT 349.0 m RCAMSL 491.0 m  
 Antenna CDB 99999999999999

Percent new interference from proposal: 0.4968 to BLEDT 20030326ABX

Result key: 27  
Scenario 23 Affected station 5  
Before Analysis

Results for: 10A MS MISSISSIPPI STATE BLEDT 20030326ABX LIC  
HAAT 349.0 m, ATV ERP 4.3 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	374446	25115.9
not affected by terrain losses	371981	24801.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	987	177.6
lost to ATV IX only	987	177.6
lost to all IX	987	177.6

Potential Interfering Stations Included in above Scenario 23

10A AL BIRMINGHAM	DTVPLN	DTVP0237	PLN
10A AL DOZIER	BPEDT	20080310AEB	CP
10A TN MEMPHIS	DTVPLN	DTVP0294	PLN
10A TN NASHVILLE	DTVPLN	DTVP0295	PLN
11A MS MERIDIAN	BPCDT	20080501AAQ	CP
10A AR EL DORADO	DTVPLN	DTVP0239	PLN

After Analysis

Results for: 10A MS MISSISSIPPI STATE BLEDT 20030326ABX LIC  
HAAT 349.0 m, ATV ERP 4.3 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	374446	25115.9
not affected by terrain losses	371981	24801.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	2830	407.7
lost to ATV IX only	2830	407.7
lost to all IX	2830	407.7

Potential Interfering Stations Included in above Scenario 23

10A AL BIRMINGHAM	DTVPLN	DTVP0237	PLN
10A AL DOZIER	BPEDT	20080310AEB	CP

10A TN MEMPHIS	DTVPLN	DTVP0294	PLN
10A TN NASHVILLE	DTVPLN	DTVP0295	PLN
11A MS MERIDIAN	BPCDT	20080501AAQ	CP
10A AR EL DORADO	USERRECORD01		APP

The following station failed the de minimis interference criteria.

10D AR EL DORADO	USERRECORD01
ERP	16.20 kW HAAT 538.0 m RCAMSL 569.0 m
Antenna	none

Due to interference to the following station and scenario: 23

10D MS MISSISSIPPI STATE	BLEDT	20030326ABX
ERP	4.30 kW HAAT 349.0 m RCAMSL 491.0 m	
Antenna	CDB 9999999999999999	

Percent new interference from proposal: 0.4968 to BLEDT 20030326ABX

Result key: 28  
 Scenario 24 Affected station 5  
 Before Analysis

Results for: 10A MS MISSISSIPPI STATE BLEDT 20030326ABX LIC  
 HAAT 349.0 m, ATV ERP 4.3 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	374446	25115.9
not affected by terrain losses	371981	24801.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	987	177.6
lost to ATV IX only	987	177.6
lost to all IX	987	177.6

Potential Interfering Stations Included in above Scenario 24

10A AL BIRMINGHAM	DTVPLN	DTVP0237	PLN
10A AL DOZIER	BPEDT	20080310AEB	CP
10A TN MEMPHIS	DTVPLN	DTVP0294	PLN
10A TN NASHVILLE	DTVPLN	DTVP0295	PLN
11A MS MERIDIAN	DTVPLN	DTVP0327	PLN
10A AR EL DORADO	DTVPLN	DTVP0239	PLN

After Analysis

Results for: 10A MS MISSISSIPPI STATE BLEDT 20030326ABX LIC  
HAAT 349.0 m, ATV ERP 4.3 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	374446	25115.9
not affected by terrain losses	371981	24801.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	2830	407.7
lost to ATV IX only	2830	407.7
lost to all IX	2830	407.7

Potential Interfering Stations Included in above Scenario 24

10A AL BIRMINGHAM	DTVPLN	DTVP0237	PLN
10A AL DOZIER	BPEDT	20080310AEB	CP
10A TN MEMPHIS	DTVPLN	DTVP0294	PLN
10A TN NASHVILLE	DTVPLN	DTVP0295	PLN
11A MS MERIDIAN	DTVPLN	DTVP0327	PLN
10A AR EL DORADO	USERRECORD01		APP

The following station failed the de minimis interference criteria.

10D AR EL DORADO USERRECORD01  
ERP 16.20 kW HAAT 538.0 m RCAMSL 569.0 m  
Antenna none

Due to interference to the following station and scenario: 24

10D MS MISSISSIPPI STATE BLEDT 20030326ABX  
ERP 4.30 kW HAAT 349.0 m RCAMSL 491.0 m  
Antenna CDB 999999999999999

Percent new interference from proposal: 0.4968 to BLEDT 20030326ABX

Result key: 29  
Scenario 25 Affected station 5  
Before Analysis

Results for: 10A MS MISSISSIPPI STATE BLEDT 20030326ABX LIC

HAAT 349.0 m, ATV ERP 4.3 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	374446	25115.9
not affected by terrain losses	371981	24801.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	985	177.6
lost to ATV IX only	985	177.6
lost to all IX	985	177.6

Potential Interfering Stations Included in above Scenario 25

10A AL BIRMINGHAM	DTVPLN	DTVP0237	PLN
10A AL DOZIER	DTVPLN	DTVP0238	PLN
10A TN MEMPHIS	BMPEDT	20080317ACF	CP
10A TN NASHVILLE	BLCDT	20021029AAV	LIC
11A MS MERIDIAN	BPCDT	20080501AAQ	CP
10A AR EL DORADO	DTVPLN	DTVP0239	PLN

After Analysis

Results for: 10A MS MISSISSIPPI STATE BLEDT 20030326ABX LIC

HAAT 349.0 m, ATV ERP 4.3 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	374446	25115.9
not affected by terrain losses	371981	24801.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	2828	407.7
lost to ATV IX only	2828	407.7
lost to all IX	2828	407.7

Potential Interfering Stations Included in above Scenario 25

10A AL BIRMINGHAM	DTVPLN	DTVP0237	PLN
10A AL DOZIER	DTVPLN	DTVP0238	PLN
10A TN MEMPHIS	BMPEDT	20080317ACF	CP
10A TN NASHVILLE	BLCDT	20021029AAV	LIC
11A MS MERIDIAN	BPCDT	20080501AAQ	CP
10A AR EL DORADO	USERRECORD01		APP

The following station failed the de minimis interference criteria.

USERRECORD01

25

0.4968 to BLEDT

30

BLEDT

## POPULATION

26

DTVPLN

DTVP0237

20030326ABX

## POPULATION



within Noise Limited Contour	374446	25115.9
not affected by terrain losses	371981	24801.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	2828	407.7
lost to ATV IX only	2828	407.7
lost to all IX	2828	407.7

Potential Interfering Stations Included in above Scenario 26

10A AL BIRMINGHAM	DTVPLN	DTVP0237	PLN
10A AL DOZIER	DTVPLN	DTVP0238	PLN
10A TN MEMPHIS	BMPEDT	20080317ACF	CP
10A TN NASHVILLE	BLCDT	20021029AAV	LIC
11A MS MERIDIAN	DTVPLN	DTVP0327	PLN
10A AR EL DORADO	USERRECORD01		APP

The following station failed the de minimis interference criteria.

10D AR EL DORADO USERRECORD01  
 ERP 16.20 kW HAAT 538.0 m RCAMSL 569.0 m  
 Antenna none

Due to interference to the following station and scenario: 26

10D MS MISSISSIPPI STATE BLEDT 20030326ABX  
 ERP 4.30 kW HAAT 349.0 m RCAMSL 491.0 m  
 Antenna CDB 9999999999999999

Percent new interference from proposal: 0.4968 to BLEDT 20030326ABX

Result key: 31  
 Scenario 27 Affected station 5  
 Before Analysis

Results for: 10A MS MISSISSIPPI STATE BLEDT 20030326ABX LIC  
 HAAT 349.0 m, ATV ERP 4.3 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	374446	25115.9
not affected by terrain losses	371981	24801.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	985	177.6

lost to ATV IX only	985	177.6
lost to all IX	985	177.6

Potential Interfering Stations Included in above Scenario 27

10A AL BIRMINGHAM	DTVPLN	DTVP0237	PLN
10A AL DOZIER	DTVPLN	DTVP0238	PLN
10A TN MEMPHIS	BMPEDT	20080317ACF	CP
10A TN NASHVILLE	DTVPLN	DTVP0295	PLN
11A MS MERIDIAN	BPCDT	20080501AAQ	CP
10A AR EL DORADO	DTVPLN	DTVP0239	PLN

After Analysis

Results for: 10A MS MISSISSIPPI STATE BLEDT 20030326ABX LIC  
 HAAT 349.0 m, ATV ERP 4.3 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	374446	25115.9
not affected by terrain losses	371981	24801.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	2828	407.7
lost to ATV IX only	2828	407.7
lost to all IX	2828	407.7

Potential Interfering Stations Included in above Scenario 27

10A AL BIRMINGHAM	DTVPLN	DTVP0237	PLN
10A AL DOZIER	DTVPLN	DTVP0238	PLN
10A TN MEMPHIS	BMPEDT	20080317ACF	CP
10A TN NASHVILLE	DTVPLN	DTVP0295	PLN
11A MS MERIDIAN	BPCDT	20080501AAQ	CP
10A AR EL DORADO	USERRECORD01		APP

The following station failed the de minimis interference criteria.

10D AR EL DORADO USERRECORD01  
 ERP 16.20 kW HAAT 538.0 m RCAMSL 569.0 m  
 Antenna none

Due to interference to the following station and scenario: 27

10D MS MISSISSIPPI STATE BLEDT 20030326ABX

ERP 4.30 kW HAAT 349.0 m RCAMSL 491.0 m  
Antenna CDB 999999999999999

Percent new interference from proposal: 0.4968 to BLEDT 20030326ABX

Result key: 32  
Scenario 28 Affected station 5  
Before Analysis

Results for: 10A MS MISSISSIPPI STATE BLEDT 20030326ABX LIC  
HAAT 349.0 m, ATV ERP 4.3 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	374446	25115.9
not affected by terrain losses	371981	24801.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	985	177.6
lost to ATV IX only	985	177.6
lost to all IX	985	177.6

Potential Interfering Stations Included in above Scenario 28

10A AL BIRMINGHAM	DTVPLN	DTVP0237	PLN
10A AL DOZIER	DTVPLN	DTVP0238	PLN
10A TN MEMPHIS	BMPEDT	20080317ACF	CP
10A TN NASHVILLE	DTVPLN	DTVP0295	PLN
11A MS MERIDIAN	DTVPLN	DTVP0327	PLN
10A AR EL DORADO	DTVPLN	DTVP0239	PLN

After Analysis

Results for: 10A MS MISSISSIPPI STATE BLEDT 20030326ABX LIC  
HAAT 349.0 m, ATV ERP 4.3 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	374446	25115.9
not affected by terrain losses	371981	24801.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	2828	407.7
lost to ATV IX only	2828	407.7
lost to all IX	2828	407.7

Potential Interfering Stations Included in above Scenario 28

10A AL BIRMINGHAM	DTVPLN	DTVP0237	PLN
10A AL DOZIER	DTVPLN	DTVP0238	PLN
10A TN MEMPHIS	BMPEDT	20080317ACF	CP
10A TN NASHVILLE	DTVPLN	DTVP0295	PLN
11A MS MERIDIAN	DTVPLN	DTVP0327	PLN
10A AR EL DORADO	USERRECORD01		APP

The following station failed the de minimis interference criteria.

10D AR EL DORADO USERRECORD01  
ERP 16.20 kW HAAT 538.0 m RCAMSL 569.0 m  
Antenna none

Due to interference to the following station and scenario: 28

10D MS MISSISSIPPI STATE BLEDT 20030326ABX  
ERP 4.30 kW HAAT 349.0 m RCAMSL 491.0 m  
Antenna CDB 999999999999999

Percent new interference from proposal: 0.4968 to BLEDT 20030326ABX

Result key: 33  
Scenario 29 Affected station 5  
Before Analysis

Results for: 10A MS MISSISSIPPI STATE BLEDT 20030326ABX LIC  
HAAT 349.0 m, ATV ERP 4.3 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	374446	25115.9
not affected by terrain losses	371981	24801.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	985	173.6
lost to ATV IX only	985	173.6
lost to all IX	985	173.6

Potential Interfering Stations Included in above Scenario 29

10A AL BIRMINGHAM	DTVPLN	DTVP0237	PLN
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10A AL DOZIER	DTVPLN	DTVP0238	PLN
10A TN MEMPHIS	DTVPLN	DTVP0294	PLN
10A TN NASHVILLE	BLCDT	20021029AAV	LIC
11A MS MERIDIAN	BPCDT	20080501AAQ	CP
10A AR EL DORADO	DTVPLN	DTVP0239	PLN

# After Analysis

Results for: 10A MS MISSISSIPPI STATE BLEDT 20030326ABX LIC

HAAT 349.0 m, ATV ERP 4.3 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	374446	25115.9
not affected by terrain losses	371981	24801.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	2828	403.7
lost to ATV IX only	2828	403.7
lost to all IX	2828	403.7

Potential Interfering Stations Included in above Scenario 29

10A AL BIRMINGHAM	DTVPLN	DTVP0237	PLN
10A AL DOZIER	DTVPLN	DTVP0238	PLN
10A TN MEMPHIS	DTVPLN	DTVP0294	PLN
10A TN NASHVILLE	BLCDT	20021029AAV	LIC
11A MS MERIDIAN	BPCDT	20080501AAQ	CP
10A AR EL DORADO	USERRECORD01		APP

The following station failed the de minimis interference criteria.

10D AR EL DORADO USERRECORD01  
 ERP 16.20 kW HAAT 538.0 m RCAMSL 569.0 m  
 Antenna none

Due to interference to the following station and scenario: 29

10D MS MISSISSIPPI STATE BLEDT 20030326ABX  
 ERP 4.30 kW HAAT 349.0 m RCAMSL 491.0 m  
 Antenna CDB 9999999999999999

Percent new interference from proposal: 0.4968 to BLEDT 20030326ABX

Result key: 34  
Scenario 30 Affected station 5  
Before Analysis

Results for: 10A MS MISSISSIPPI STATE BLEDT 20030326ABX LIC  
HAAT 349.0 m, ATV ERP 4.3 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	374446	25115.9
not affected by terrain losses	371981	24801.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	985	173.6
lost to ATV IX only	985	173.6
lost to all IX	985	173.6

Potential Interfering Stations Included in above Scenario 30

10A AL BIRMINGHAM	DTVPLN	DTVP0237	PLN
10A AL DOZIER	DTVPLN	DTVP0238	PLN
10A TN MEMPHIS	DTVPLN	DTVP0294	PLN
10A TN NASHVILLE	BLCDT	20021029AAV	LIC
11A MS MERIDIAN	DTVPLN	DTVP0327	PLN
10A AR EL DORADO	DTVPLN	DTVP0239	PLN

After Analysis

Results for: 10A MS MISSISSIPPI STATE BLEDT 20030326ABX LIC  
HAAT 349.0 m, ATV ERP 4.3 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	374446	25115.9
not affected by terrain losses	371981	24801.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	2828	403.7
lost to ATV IX only	2828	403.7
lost to all IX	2828	403.7

Potential Interfering Stations Included in above Scenario 30

10A AL BIRMINGHAM	DTVPLN	DTVP0237	PLN
10A AL DOZIER	DTVPLN	DTVP0238	PLN
10A TN MEMPHIS	DTVPLN	DTVP0294	PLN

10A TN NASHVILLE	BLCDT	20021029AAV	LIC
11A MS MERIDIAN	DTVPLN	DTVP0327	PLN
10A AR EL DORADO	USERRECORD01		APP

The following station failed the de minimis interference criteria.

10D AR EL DORADO	USERRECORD01
ERP 16.20 kW HAAT 538.0 m RCAMSL 569.0 m	
Antenna none	

Due to interference to the following station and scenario: 30

10D MS MISSISSIPPI STATE	BLEDT	20030326ABX
ERP 4.30 kW HAAT 349.0 m RCAMSL 491.0 m		
Antenna CDB 999999999999999		

Percent new interference from proposal: 0.4968 to BLEDT 20030326ABX

Result key:	35
Scenario 31 Affected station	5
Before Analysis	

Results for: 10A MS MISSISSIPPI STATE BLEDT 20030326ABX LIC  
HAAT 349.0 m, ATV ERP 4.3 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	374446	25115.9
not affected by terrain losses	371981	24801.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	985	173.6
lost to ATV IX only	985	173.6
lost to all IX	985	173.6

Potential Interfering Stations Included in above Scenario 31

10A AL BIRMINGHAM	DTVPLN	DTVP0237	PLN
10A AL DOZIER	DTVPLN	DTVP0238	PLN
10A TN MEMPHIS	DTVPLN	DTVP0294	PLN
10A TN NASHVILLE	DTVPLN	DTVP0295	PLN
11A MS MERIDIAN	BPCDT	20080501AAQ	CP
10A AR EL DORADO	DTVPLN	DTVP0239	PLN

After Analysis

Results for: 10A MS MISSISSIPPI STATE BLEDT 20030326ABX LIC  
HAAT 349.0 m, ATV ERP 4.3 kW  
POPULATION AREA (sq km)  
within Noise Limited Contour 374446 25115.9  
not affected by terrain losses 371981 24801.0  
lost to NTSC IX 0 0.0  
lost to additional IX by ATV 2828 403.7  
lost to ATV IX only 2828 403.7  
lost to all IX 2828 403.7

Potential Interfering Stations Included in above Scenario 31

10A AL BIRMINGHAM	DTVPLN	DTVP0237	PLN
10A AL DOZIER	DTVPLN	DTVP0238	PLN
10A TN MEMPHIS	DTVPLN	DTVP0294	PLN
10A TN NASHVILLE	DTVPLN	DTVP0295	PLN
11A MS MERIDIAN	BPCDT	20080501AAQ	CP
10A AR EL DORADO	USERRECORD01		APP

The following station failed the de minimis interference criteria.

10D AR EL DORADO USERRECORD01  
ERP 16.20 kW HAAT 538.0 m RCAMSL 569.0 m  
Antenna none

Due to interference to the following station and scenario: 31

10D MS MISSISSIPPI STATE BLEDT 20030326ABX  
ERP 4.30 kW HAAT 349.0 m RCAMSL 491.0 m  
Antenna CDB 999999999999999

Percent new interference from proposal: 0.4968 to BLEDT 20030326ABX

Result key: 36  
Scenario 32 Affected station 5  
Before Analysis

Results for: 10A MS MISSISSIPPI STATE BLEDT 20030326ABX LIC  
HAAT 349.0 m, ATV ERP 4.3 kW



	POPULATION	AREA (sq km)
within Noise Limited Contour	374446	25115.9
not affected by terrain losses	371981	24801.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	985	173.6
lost to ATV IX only	985	173.6
lost to all IX	985	173.6

Potential Interfering Stations Included in above Scenario 32

10A AL BIRMINGHAM	DTVPLN	DTVP0237	PLN
10A AL DOZIER	DTVPLN	DTVP0238	PLN
10A TN MEMPHIS	DTVPLN	DTVP0294	PLN
10A TN NASHVILLE	DTVPLN	DTVP0295	PLN
11A MS MERIDIAN	DTVPLN	DTVP0327	PLN
10A AR EL DORADO	DTVPLN	DTVP0239	PLN

#### After Analysis

Results for: 10A MS MISSISSIPPI STATE BLEDT 20030326ABX LIC  
 HAAT 349.0 m, ATV ERP 4.3 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	374446	25115.9
not affected by terrain losses	371981	24801.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	2828	403.7
lost to ATV IX only	2828	403.7
lost to all IX	2828	403.7

Potential Interfering Stations Included in above Scenario 32

10A AL BIRMINGHAM	DTVPLN	DTVP0237	PLN
10A AL DOZIER	DTVPLN	DTVP0238	PLN
10A TN MEMPHIS	DTVPLN	DTVP0294	PLN
10A TN NASHVILLE	DTVPLN	DTVP0295	PLN
11A MS MERIDIAN	DTVPLN	DTVP0327	PLN
10A AR EL DORADO	USERRECORD01		APP

The following station failed the de minimis interference criteria.  
 10D AR EL DORADO USERRECORD01

ERP 16.20 kW HAAT 538.0 m RCAMSL 569.0 m  
Antenna none

Due to interference to the following station and scenario: 32  
10D MS MISSISSIPPI STATE BLEDT 20030326ABX  
ERP 4.30 kW HAAT 349.0 m RCAMSL 491.0 m  
Antenna CDB 99999999999999

Percent new interference from proposal: 0.4968 to BLEDT 20030326ABX

Worst case new IX 0.4968% Scenario 1

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#### Analysis of Interference to Affected Station 6

#### Analysis of current record

Channel	Call	City/State	Application	Ref. No.
10	WMAB-TV	MISSISSIPPI STATE MS	DTVPLN	-DTVP0273

#### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
10	WBIQ	BIRMINGHAM AL	217.9	CP	BPEDT	-20080306ABA
10	WBIQ	BIRMINGHAM AL	217.9	PLN	DTVPLN	-DTVP0237
10	WDIQ	DOZIER AL	326.9	CP	BPEDT	-20080310AEB
10	WDIQ	DOZIER AL	326.9	PLN	DTVPLN	-DTVP0238
10	KETZ	EL DORADO AR	287.9	PLN	DTVPLN	-DTVP0239
10	NEW	MEMPHIS TN	209.4	CP MOD	BMPEDT	-20080317ACF
10	NEW	MEMPHIS TN	209.4	PLN	DTVPLN	-DTVP0294
10	WSMV-TV	NASHVILLE TN	373.4	LIC	BLCDT	-20021029AAV
10	WSMV-TV	NASHVILLE TN	373.4	PLN	DTVPLN	-DTVP0295
11	WTOK-TV	MERIDIAN MS	121.9	CP	BPCDT	-20080501AAQ
11	WTOK-TV	MERIDIAN MS	121.9	PLN	DTVPLN	-DTVP0327
10	KETZ	EL DORADO AR	287.9	APP	USERRECORD	-01

Total scenarios = 32

Result key: 37  
Scenario 1 Affected station 6  
Before Analysis

Results for: 10A MS MISSISSIPPI STATE DTVPLN DTVP0273 PLN

HAAT 349.0 m, ATV ERP 4.3 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	374446	25115.9
not affected by terrain losses	371981	24801.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	987	181.6
lost to ATV IX only	987	181.6
lost to all IX	987	181.6

Potential Interfering Stations Included in above Scenario 1

10A AL BIRMINGHAM	BPEDT	20080306ABA	CP
10A AL DOZIER	BPEDT	20080310AEB	CP
10A TN MEMPHIS	BMPEDT	20080317ACF	CP
10A TN NASHVILLE	BLCDT	20021029AAV	LIC
11A MS MERIDIAN	BPCDT	20080501AAQ	CP
10A AR EL DORADO	DTVPLN	DTVP0239	PLN

After Analysis

Results for: 10A MS MISSISSIPPI STATE DTVPLN DTVP0273 PLN

HAAT 349.0 m, ATV ERP 4.3 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	374446	25115.9
not affected by terrain losses	371981	24801.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	2830	411.7
lost to ATV IX only	2830	411.7
lost to all IX	2830	411.7

Potential Interfering Stations Included in above Scenario 1

10A AL BIRMINGHAM	BPEDT	20080306ABA	CP
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10A AL DOZIER	BPEDT	20080310AEB	CP
10A TN MEMPHIS	BMPEDT	20080317ACF	CP
10A TN NASHVILLE	BLCDT	20021029AAV	LIC
11A MS MERIDIAN	BPCDT	20080501AAQ	CP
10A AR EL DORADO	USERRECORD01		APP

The following station failed the de minimis interference criteria.

10D AR EL DORADO USERRECORD01  
 ERP 16.20 kW HAAT 538.0 m RCAMSL 569.0 m  
 Antenna none

Due to interference to the following station and scenario: 1

10D MS MISSISSIPPI STATE DTVPLN DTVP0273  
 ERP 4.30 kW HAAT 349.0 m RCAMSL 491.0 m  
 Antenna CDB 999999999999999

Percent new interference from proposal: 0.4968 to DTVPLN DTVP0273

Result key: 38  
 Scenario 2 Affected station 6  
 Before Analysis

Results for: 10A MS MISSISSIPPI STATE DTVPLN DTVP0273 PLN  
 HAAT 349.0 m, ATV ERP 4.3 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	374446	25115.9
not affected by terrain losses	371981	24801.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	987	181.6
lost to ATV IX only	987	181.6
lost to all IX	987	181.6

Potential Interfering Stations Included in above Scenario 2

10A AL BIRMINGHAM	BPEDT	20080306ABA	CP
10A AL DOZIER	BPEDT	20080310AEB	CP
10A TN MEMPHIS	BMPEDT	20080317ACF	CP
10A TN NASHVILLE	BLCDT	20021029AAV	LIC
11A MS MERIDIAN	DTVPLN	DTVP0327	PLN

10A AR EL DORADO                      DTVPLN      DTVP0239      PLN

After Analysis

Results for: 10A MS MISSISSIPPI STATE      DTVPLN      DTVP0273      PLN

HAAT 349.0 m, ATV ERP 4.3 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	374446	25115.9
not affected by terrain losses	371981	24801.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	2830	411.7
lost to ATV IX only	2830	411.7
lost to all IX	2830	411.7

Potential Interfering Stations Included in above Scenario      2

10A AL BIRMINGHAM	BPEDT	20080306ABA	CP
10A AL DOZIER	BPEDT	20080310AEB	CP
10A TN MEMPHIS	BMPEDT	20080317ACF	CP
10A TN NASHVILLE	BLCDT	20021029AAV	LIC
11A MS MERIDIAN	DTVPLN	DTVP0327	PLN
10A AR EL DORADO	USERRECORD01		APP

The following station failed the de minimis interference criteria.

10D AR EL DORADO                      USERRECORD01  
ERP 16.20 kW HAAT 538.0 m RCAMSL 569.0 m  
Antenna none

Due to interference to the following station and scenario:      2

10D MS MISSISSIPPI STATE      DTVPLN      DTVP0273  
ERP 4.30 kW HAAT 349.0 m RCAMSL 491.0 m  
Antenna CDB 9999999999999999

Percent new interference from proposal:      0.4968 to DTVPLN      DTVP0273

Result key:      39  
Scenario      3      Affected station      6  
Before Analysis

Results for: 10A MS MISSISSIPPI STATE DTVPLN DTVP0273 PLN

HAAT 349.0 m, ATV ERP 4.3 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	374446	25115.9
not affected by terrain losses	371981	24801.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	987	181.6
lost to ATV IX only	987	181.6
lost to all IX	987	181.6

Potential Interfering Stations Included in above Scenario 3

10A AL BIRMINGHAM	BPEDT	20080306ABA	CP
10A AL DOZIER	BPEDT	20080310AEB	CP
10A TN MEMPHIS	BMPEDT	20080317ACF	CP
10A TN NASHVILLE	DTVPLN	DTVP0295	PLN
11A MS MERIDIAN	BPCDT	20080501AAQ	CP
10A AR EL DORADO	DTVPLN	DTVP0239	PLN

After Analysis

Results for: 10A MS MISSISSIPPI STATE DTVPLN DTVP0273 PLN

HAAT 349.0 m, ATV ERP 4.3 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	374446	25115.9
not affected by terrain losses	371981	24801.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	2830	411.7
lost to ATV IX only	2830	411.7
lost to all IX	2830	411.7

Potential Interfering Stations Included in above Scenario 3

10A AL BIRMINGHAM	BPEDT	20080306ABA	CP
10A AL DOZIER	BPEDT	20080310AEB	CP
10A TN MEMPHIS	BMPEDT	20080317ACF	CP
10A TN NASHVILLE	DTVPLN	DTVP0295	PLN
11A MS MERIDIAN	BPCDT	20080501AAQ	CP
10A AR EL DORADO	USERRECORD01		APP

The following station failed the de minimis interference criteria.

10D AR EL DORADO                   USERRECORD01  
ERP   16.20 kW   HAAT   538.0 m   RCAMSL   569.0 m  
Antenna       none

Due to interference to the following station and scenario:       3

10D MS MISSISSIPPI STATE       DTVPLN       DTVP0273  
ERP   4.30 kW   HAAT   349.0 m   RCAMSL   491.0 m  
Antenna CDB 9999999999999999

Percent new interference from proposal:           0.4968 to DTVPLN       DTVP0273

Result key:           40  
Scenario           4   Affected station           6  
Before Analysis

Results for: 10A MS MISSISSIPPI STATE       DTVPLN       DTVP0273       PLN

HAAT   349.0 m, ATV ERP       4.3 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	374446	25115.9
not affected by terrain losses	371981	24801.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	987	181.6
lost to ATV IX only	987	181.6
lost to all IX	987	181.6

Potential Interfering Stations Included in above Scenario       4

10A AL BIRMINGHAM	BPEDT	20080306ABA	CP
10A AL DOZIER	BPEDT	20080310AEB	CP
10A TN MEMPHIS	BMPEDT	20080317ACF	CP
10A TN NASHVILLE	DTVPLN	DTVP0295	PLN
11A MS MERIDIAN	DTVPLN	DTVP0327	PLN
10A AR EL DORADO	DTVPLN	DTVP0239	PLN

After Analysis

Results for: 10A MS MISSISSIPPI STATE       DTVPLN       DTVP0273       PLN

HAAT   349.0 m, ATV ERP       4.3 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	374446	25115.9
not affected by terrain losses	371981	24801.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	2830	411.7
lost to ATV IX only	2830	411.7
lost to all IX	2830	411.7

Potential Interfering Stations Included in above Scenario 4

10A AL BIRMINGHAM	BPEDT	20080306ABA	CP
10A AL DOZIER	BPEDT	20080310AEB	CP
10A TN MEMPHIS	BMPEDT	20080317ACF	CP
10A TN NASHVILLE	DTVPLN	DTVP0295	PLN
11A MS MERIDIAN	DTVPLN	DTVP0327	PLN
10A AR EL DORADO	USERRECORD01		APP

The following station failed the de minimis interference criteria.

10D AR EL DORADO	USERRECORD01
ERP 16.20 kW HAAT 538.0 m	RCAMSL 569.0 m
Antenna	none

Due to interference to the following station and scenario: 4

10D MS MISSISSIPPI STATE	DTVPLN	DTVP0273
ERP 4.30 kW HAAT 349.0 m	RCAMSL	491.0 m
Antenna	CDB 9999999999999999	

Percent new interference from proposal: 0.4968 to DTVPLN DTVP0273

Result key: 41  
Scenario 5 Affected station 6  
Before Analysis

Results for: 10A MS MISSISSIPPI STATE	DTVPLN	DTVP0273	PLN
HAAT 349.0 m, ATV ERP 4.3 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	374446	25115.9	
not affected by terrain losses	371981	24801.0	
lost to NTSC IX	0	0.0	



lost to additional IX by ATV	987	177.6
lost to ATV IX only	987	177.6
lost to all IX	987	177.6

Potential Interfering Stations Included in above Scenario 5

10A AL BIRMINGHAM	BPEDT	20080306ABA	CP
10A AL DOZIER	BPEDT	20080310AEB	CP
10A TN MEMPHIS	DTVPLN	DTVP0294	PLN
10A TN NASHVILLE	BLCDT	20021029AAV	LIC
11A MS MERIDIAN	BPCDT	20080501AAQ	CP
10A AR EL DORADO	DTVPLN	DTVP0239	PLN

After Analysis

Results for: 10A MS MISSISSIPPI STATE DTVPLN DTVP0273 PLN  
 HAAT 349.0 m, ATV ERP 4.3 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	374446	25115.9
not affected by terrain losses	371981	24801.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	2830	407.7
lost to ATV IX only	2830	407.7
lost to all IX	2830	407.7

Potential Interfering Stations Included in above Scenario 5

10A AL BIRMINGHAM	BPEDT	20080306ABA	CP
10A AL DOZIER	BPEDT	20080310AEB	CP
10A TN MEMPHIS	DTVPLN	DTVP0294	PLN
10A TN NASHVILLE	BLCDT	20021029AAV	LIC
11A MS MERIDIAN	BPCDT	20080501AAQ	CP
10A AR EL DORADO	USERRECORD01		APP

The following station failed the de minimis interference criteria.

10D AR EL DORADO USERRECORD01  
 ERP 16.20 kW HAAT 538.0 m RCAMSL 569.0 m  
 Antenna none

Due to interference to the following station and scenario: 5

10D MS MISSISSIPPI STATE DTVPLN DTVP0273  
ERP 4.30 kW HAAT 349.0 m RCAMSL 491.0 m  
Antenna CDB 99999999999999

Percent new interference from proposal: 0.4968 to DTVPLN DTVP0273

Result key: 42  
Scenario 6 Affected station 6  
Before Analysis

Results for: 10A MS MISSISSIPPI STATE DTVPLN DTVP0273 PLN  
HAAT 349.0 m, ATV ERP 4.3 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	374446	25115.9
not affected by terrain losses	371981	24801.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	987	177.6
lost to ATV IX only	987	177.6
lost to all IX	987	177.6

Potential Interfering Stations Included in above Scenario 6

10A AL BIRMINGHAM	BPEDT	20080306ABA	CP
10A AL DOZIER	BPEDT	20080310AEB	CP
10A TN MEMPHIS	DTVPLN	DTVP0294	PLN
10A TN NASHVILLE	BLCDT	20021029AAV	LIC
11A MS MERIDIAN	DTVPLN	DTVP0327	PLN
10A AR EL DORADO	DTVPLN	DTVP0239	PLN

After Analysis

Results for: 10A MS MISSISSIPPI STATE DTVPLN DTVP0273 PLN  
HAAT 349.0 m, ATV ERP 4.3 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	374446	25115.9
not affected by terrain losses	371981	24801.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	2830	407.7
lost to ATV IX only	2830	407.7

lost to all IX 2830 407.7

Potential Interfering Stations Included in above Scenario 6

10A AL BIRMINGHAM	BPEDT	20080306ABA	CP
10A AL DOZIER	BPEDT	20080310AEB	CP
10A TN MEMPHIS	DTVPLN	DTVP0294	PLN
10A TN NASHVILLE	BLCDT	20021029AAV	LIC
11A MS MERIDIAN	DTVPLN	DTVP0327	PLN
10A AR EL DORADO	USERRECORD01		APP

The following station failed the de minimis interference criteria.

10D AR EL DORADO USERRECORD01  
ERP 16.20 kW HAAT 538.0 m RCAMSL 569.0 m  
Antenna none

Due to interference to the following station and scenario: 6

10D MS MISSISSIPPI STATE DTVPLN DTVP0273  
ERP 4.30 kW HAAT 349.0 m RCAMSL 491.0 m  
Antenna CDB 9999999999999999

Percent new interference from proposal: 0.4968 to DTVPLN DTVP0273

Result key: 43  
Scenario 7 Affected station 6  
Before Analysis

Results for: 10A MS MISSISSIPPI STATE DTVPLN DTVP0273 PLN  
HAAT 349.0 m, ATV ERP 4.3 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	374446	25115.9
not affected by terrain losses	371981	24801.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	987	177.6
lost to ATV IX only	987	177.6
lost to all IX	987	177.6

Potential Interfering Stations Included in above Scenario 7

10A AL BIRMINGHAM	BPEDT	20080306ABA	CP
10A AL DOZIER	BPEDT	20080310AEB	CP
10A TN MEMPHIS	DTVPLN	DTVP0294	PLN
10A TN NASHVILLE	DTVPLN	DTVP0295	PLN
11A MS MERIDIAN	BPCDT	20080501AAQ	CP
10A AR EL DORADO	DTVPLN	DTVP0239	PLN

# After Analysis

Results for: 10A MS MISSISSIPPI STATE      DTVPLN      DTVP0273      PLN  
 HAAT 349.0 m, ATV ERP 4.3 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	374446	25115.9
not affected by terrain losses	371981	24801.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	2830	407.7
lost to ATV IX only	2830	407.7
lost to all IX	2830	407.7

Potential Interfering Stations Included in above Scenario      7

10A AL BIRMINGHAM	BPEDT	20080306ABA	CP
10A AL DOZIER	BPEDT	20080310AEB	CP
10A TN MEMPHIS	DTVPLN	DTVP0294	PLN
10A TN NASHVILLE	DTVPLN	DTVP0295	PLN
11A MS MERIDIAN	BPCDT	20080501AAQ	CP
10A AR EL DORADO	USERRECORD01		APP

The following station failed the de minimis interference criteria.

10D AR EL DORADO      USERRECORD01  
 ERP 16.20 kW HAAT 538.0 m RCAMSL 569.0 m  
 Antenna none

Due to interference to the following station and scenario:      7

10D MS MISSISSIPPI STATE      DTVPLN      DTVP0273  
 ERP 4.30 kW HAAT 349.0 m RCAMSL 491.0 m  
 Antenna CDB 9999999999999999

Percent new interference from proposal:      0.4968 to DTVPLN      DTVP0273

Result key: 44  
Scenario 8 Affected station 6  
Before Analysis

Results for: 10A MS MISSISSIPPI STATE DTVPLN DTVP0273 PLN  
HAAT 349.0 m, ATV ERP 4.3 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	374446	25115.9
not affected by terrain losses	371981	24801.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	987	177.6
lost to ATV IX only	987	177.6
lost to all IX	987	177.6

Potential Interfering Stations Included in above Scenario 8

10A AL BIRMINGHAM	BPEDT	20080306ABA	CP
10A AL DOZIER	BPEDT	20080310AEB	CP
10A TN MEMPHIS	DTVPLN	DTVP0294	PLN
10A TN NASHVILLE	DTVPLN	DTVP0295	PLN
11A MS MERIDIAN	DTVPLN	DTVP0327	PLN
10A AR EL DORADO	DTVPLN	DTVP0239	PLN

After Analysis

Results for: 10A MS MISSISSIPPI STATE DTVPLN DTVP0273 PLN  
HAAT 349.0 m, ATV ERP 4.3 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	374446	25115.9
not affected by terrain losses	371981	24801.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	2830	407.7
lost to ATV IX only	2830	407.7
lost to all IX	2830	407.7

Potential Interfering Stations Included in above Scenario 8

10A AL BIRMINGHAM	BPEDT	20080306ABA	CP
10A AL DOZIER	BPEDT	20080310AEB	CP

10A TN MEMPHIS	DTVPLN	DTVP0294	PLN
10A TN NASHVILLE	DTVPLN	DTVP0295	PLN
11A MS MERIDIAN	DTVPLN	DTVP0327	PLN
10A AR EL DORADO	USERRECORD01		APP

The following station failed the de minimis interference criteria.

10D AR EL DORADO                   USERRECORD01  
 ERP   16.20 kW   HAAT   538.0 m   RCMSL   569.0 m  
 Antenna       none

Due to interference to the following station and scenario:       8

10D MS MISSISSIPPI STATE   DTVPLN   DTVP0273  
 ERP    4.30 kW   HAAT   349.0 m   RCMSL   491.0 m  
 Antenna CDB 999999999999999

Percent new interference from proposal:           0.4968 to DTVPLN       DTVP0273

Result key:           45  
 Scenario           9   Affected station           6  
 Before Analysis

Results for: 10A MS MISSISSIPPI STATE   DTVPLN   DTVP0273   PLN  
           HAAT   349.0 m, ATV ERP       4.3 kW  
                                   POPULATION    AREA (sq km)  
   within Noise Limited Contour       374446       25115.9  
   not affected by terrain losses       371981       24801.0  
   lost to NTSC IX                       0           0.0  
   lost to additional IX by ATV           985       177.6  
   lost to ATV IX only                   985       177.6  
   lost to all IX                        985       177.6

Potential Interfering Stations Included in above Scenario       9

10A AL BIRMINGHAM	BPEDT	20080306ABA	CP
10A AL DOZIER	DTVPLN	DTVP0238	PLN
10A TN MEMPHIS	BMPEDT	20080317ACF	CP
10A TN NASHVILLE	BLCDT	20021029AAV	LIC
11A MS MERIDIAN	BPCDT	20080501AAQ	CP
10A AR EL DORADO	DTVPLN	DTVP0239	PLN

After Analysis

Results for: 10A MS MISSISSIPPI STATE DTVPLN DTVP0273 PLN  
HAAT 349.0 m, ATV ERP 4.3 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	374446	25115.9
not affected by terrain losses	371981	24801.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	2828	407.7
lost to ATV IX only	2828	407.7
lost to all IX	2828	407.7

Potential Interfering Stations Included in above Scenario 9

10A AL BIRMINGHAM	BPEDT	20080306ABA	CP
10A AL DOZIER	DTVPLN	DTVP0238	PLN
10A TN MEMPHIS	BMPEDT	20080317ACF	CP
10A TN NASHVILLE	BLCDT	20021029AAV	LIC
11A MS MERIDIAN	BPCDT	20080501AAQ	CP
10A AR EL DORADO	USERRECORD01		APP

The following station failed the de minimis interference criteria.

10D AR EL DORADO USERRECORD01  
ERP 16.20 kW HAAT 538.0 m RCAMSL 569.0 m  
Antenna none

Due to interference to the following station and scenario: 9

10D MS MISSISSIPPI STATE DTVPLN DTVP0273  
ERP 4.30 kW HAAT 349.0 m RCAMSL 491.0 m  
Antenna CDB 9999999999999999

Percent new interference from proposal: 0.4968 to DTVPLN DTVP0273

Result key: 46  
Scenario 10 Affected station 6  
Before Analysis

Results for: 10A MS MISSISSIPPI STATE DTVPLN DTVP0273 PLN

HAAT	349.0 m, ATV ERP	4.3 kW	
		POPULATION	AREA (sq km)
within Noise Limited Contour		374446	25115.9
not affected by terrain losses		371981	24801.0
lost to NTSC IX		0	0.0
lost to additional IX by ATV		985	177.6
lost to ATV IX only		985	177.6
lost to all IX		985	177.6

Potential Interfering Stations Included in above Scenario 10

10A AL BIRMINGHAM	BPEDT	20080306ABA	CP
10A AL DOZIER	DTVPLN	DTVP0238	PLN
10A TN MEMPHIS	BMPEDT	20080317ACF	CP
10A TN NASHVILLE	BLCDT	20021029AAV	LIC
11A MS MERIDIAN	DTVPLN	DTVP0327	PLN
10A AR EL DORADO	DTVPLN	DTVP0239	PLN

After Analysis

Results for: 10A MS MISSISSIPPI STATE DTVPLN DTVP0273 PLN

HAAT	349.0 m, ATV ERP	4.3 kW	
		POPULATION	AREA (sq km)
within Noise Limited Contour		374446	25115.9
not affected by terrain losses		371981	24801.0
lost to NTSC IX		0	0.0
lost to additional IX by ATV		2828	407.7
lost to ATV IX only		2828	407.7
lost to all IX		2828	407.7

Potential Interfering Stations Included in above Scenario 10

10A AL BIRMINGHAM	BPEDT	20080306ABA	CP
10A AL DOZIER	DTVPLN	DTVP0238	PLN
10A TN MEMPHIS	BMPEDT	20080317ACF	CP
10A TN NASHVILLE	BLCDT	20021029AAV	LIC
11A MS MERIDIAN	DTVPLN	DTVP0327	PLN
10A AR EL DORADO	USERRECORD01		APP

The following station failed the de minimis interference criteria.



USERRECORD01

10

0 4968 to DTVPLN DTVP0273

47

PLN

POPULATION	AREA (sq km)
100	100
200	200
300	300
400	400
500	500
600	600
700	700
800	800
900	900
1000	1000
1100	1100
1200	1200
1300	1300
1400	1400
1500	1500
1600	1600
1700	1700
1800	1800
1900	1900
2000	2000
2100	2100
2200	2200
2300	2300
2400	2400
2500	2500
2600	2600
2700	2700
2800	2800
2900	2900
3000	3000
3100	3100
3200	3200
3300	3300
3400	3400
3500	3500
3600	3600
3700	3700
3800	3800
3900	3900
4000	4000
4100	4100
4200	4200
4300	4300
4400	4400
4500	4500
4600	4600
4700	4700
4800	4800
4900	4900
5000	5000
5100	5100
5200	5200
5300	5300
5400	5400
5500	5500
5600	5600
5700	5700
5800	5800
5900	5900
6000	6000
6100	6100
6200	6200
6300	6300
6400	6400
6500	6500
6600	6600
6700	6700
6800	6800
6900	6900
7000	7000
7100	7100
7200	7200
7300	7300
7400	7400
7500	7500
7600	7600
7700	7700
7800	7800
7900	7900
8000	8000
8100	8100
8200	8200
8300	8300
8400	8400
8500	8500
8600	8600
8700	8700
8800	8800
8900	8900
9000	9000
9100	9100
9200	9200
9300	9300
9400	9400
9500	9500
9600	9600
9700	9700
9800	9800
9900	9900
10000	10000

11

CP

DTN

PT,N

POPULATION	AREA (sq km)
100	100
200	200
300	300
400	400
500	500
600	600
700	700
800	800
900	900
1000	1000

within Noise Limited Contour	374446	25115.9
not affected by terrain losses	371981	24801.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	2828	407.7
lost to ATV IX only	2828	407.7
lost to all IX	2828	407.7

Potential Interfering Stations Included in above Scenario 11

10A AL BIRMINGHAM	BPEDT	20080306ABA	CP
10A AL DOZIER	DTVPLN	DTVP0238	PLN
10A TN MEMPHIS	BMPEDT	20080317ACF	CP
10A TN NASHVILLE	DTVPLN	DTVP0295	PLN
11A MS MERIDIAN	BPCDT	20080501AAQ	CP
10A AR EL DORADO	USERRECORD01		APP

The following station failed the de minimis interference criteria.

10D AR EL DORADO USERRECORD01  
 ERP 16.20 kW HAAT 538.0 m RCAMSL 569.0 m  
 Antenna none

Due to interference to the following station and scenario: 11

10D MS MISSISSIPPI STATE DTVPLN DTVP0273  
 ERP 4.30 kW HAAT 349.0 m RCAMSL 491.0 m  
 Antenna CDB 9999999999999999

Percent new interference from proposal: 0.4968 to DTVPLN DTVP0273

Result key: 48  
 Scenario 12 Affected station 6  
 Before Analysis

Results for: 10A MS MISSISSIPPI STATE DTVPLN DTVP0273 PLN  
 HAAT 349.0 m, ATV ERP 4.3 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	374446	25115.9
not affected by terrain losses	371981	24801.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	985	177.6

lost to ATV IX only	985	177.6
lost to all IX	985	177.6

Potential Interfering Stations Included in above Scenario 12

10A AL BIRMINGHAM	BPEDT	20080306ABA	CP
10A AL DOZIER	DTVPLN	DTVP0238	PLN
10A TN MEMPHIS	BMPEDT	20080317ACF	CP
10A TN NASHVILLE	DTVPLN	DTVP0295	PLN
11A MS MERIDIAN	DTVPLN	DTVP0327	PLN
10A AR EL DORADO	DTVPLN	DTVP0239	PLN

After Analysis

Results for: 10A MS MISSISSIPPI STATE DTVPLN DTVP0273 PLN  
 HAAT 349.0 m, ATV ERP 4.3 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	374446	25115.9
not affected by terrain losses	371981	24801.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	2828	407.7
lost to ATV IX only	2828	407.7
lost to all IX	2828	407.7

Potential Interfering Stations Included in above Scenario 12

10A AL BIRMINGHAM	BPEDT	20080306ABA	CP
10A AL DOZIER	DTVPLN	DTVP0238	PLN
10A TN MEMPHIS	BMPEDT	20080317ACF	CP
10A TN NASHVILLE	DTVPLN	DTVP0295	PLN
11A MS MERIDIAN	DTVPLN	DTVP0327	PLN
10A AR EL DORADO	USERRECORD01		APP

The following station failed the de minimis interference criteria.

10D AR EL DORADO USERRECORD01  
 ERP 16.20 kW HAAT 538.0 m RCAMSL 569.0 m  
 Antenna none

Due to interference to the following station and scenario: 12

10D MS MISSISSIPPI STATE DTVPLN DTVP0273

ERP 4.30 kW HAAT 349.0 m RCAMSL 491.0 m  
Antenna CDB 99999999999999

Percent new interference from proposal: 0.4968 to DTVPLN DTVP0273

Result key: 49  
Scenario 13 Affected station 6  
Before Analysis

Results for: 10A MS MISSISSIPPI STATE DTVPLN DTVP0273 PLN  
HAAT 349.0 m, ATV ERP 4.3 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	374446	25115.9
not affected by terrain losses	371981	24801.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	985	173.6
lost to ATV IX only	985	173.6
lost to all IX	985	173.6

Potential Interfering Stations Included in above Scenario 13

10A AL BIRMINGHAM	BPEDT	20080306ABA	CP
10A AL DOZIER	DTVPLN	DTVP0238	PLN
10A TN MEMPHIS	DTVPLN	DTVP0294	PLN
10A TN NASHVILLE	BLCDT	20021029AAV	LIC
11A MS MERIDIAN	BPCDT	20080501AAQ	CP
10A AR EL DORADO	DTVPLN	DTVP0239	PLN

After Analysis

Results for: 10A MS MISSISSIPPI STATE DTVPLN DTVP0273 PLN  
HAAT 349.0 m, ATV ERP 4.3 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	374446	25115.9
not affected by terrain losses	371981	24801.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	2828	403.7
lost to ATV IX only	2828	403.7
lost to all IX	2828	403.7

Potential Interfering Stations Included in above Scenario 13

10A AL BIRMINGHAM	BPEDT	20080306ABA	CP
10A AL DOZIER	DTVPLN	DTVP0238	PLN
10A TN MEMPHIS	DTVPLN	DTVP0294	PLN
10A TN NASHVILLE	BLCDT	20021029AAV	LIC
11A MS MERIDIAN	BPCDT	20080501AAQ	CP
10A AR EL DORADO	USERRECORD01		APP

The following station failed the de minimis interference criteria.

10D AR EL DORADO USERRECORD01  
ERP 16.20 kW HAAT 538.0 m RCAMSL 569.0 m  
Antenna none

Due to interference to the following station and scenario: 13

10D MS MISSISSIPPI STATE DTVPLN DTVP0273  
ERP 4.30 kW HAAT 349.0 m RCAMSL 491.0 m  
Antenna CDB 999999999999999

Percent new interference from proposal: 0.4968 to DTVPLN DTVP0273

Result key: 50  
Scenario 14 Affected station 6  
Before Analysis

Results for: 10A MS MISSISSIPPI STATE DTVPLN DTVP0273 PLN  
HAAT 349.0 m, ATV ERP 4.3 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	374446	25115.9
not affected by terrain losses	371981	24801.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	985	173.6
lost to ATV IX only	985	173.6
lost to all IX	985	173.6

Potential Interfering Stations Included in above Scenario 14

10A AL BIRMINGHAM	BPEDT	20080306ABA	CP
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10A AL DOZIER	DTVPLN	DTVP0238	PLN
10A TN MEMPHIS	DTVPLN	DTVP0294	PLN
10A TN NASHVILLE	BLCDT	20021029AAV	LIC
11A MS MERIDIAN	DTVPLN	DTVP0327	PLN
10A AR EL DORADO	DTVPLN	DTVP0239	PLN

# After Analysis

Results for: 10A MS MISSISSIPPI STATE DTVPLN DTVP0273 PLN  
 HAAT 349.0 m, ATV ERP 4.3 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	374446	25115.9
not affected by terrain losses	371981	24801.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	2828	403.7
lost to ATV IX only	2828	403.7
lost to all IX	2828	403.7

Potential Interfering Stations Included in above Scenario 14

10A AL BIRMINGHAM	BPEDT	20080306ABA	CP
10A AL DOZIER	DTVPLN	DTVP0238	PLN
10A TN MEMPHIS	DTVPLN	DTVP0294	PLN
10A TN NASHVILLE	BLCDT	20021029AAV	LIC
11A MS MERIDIAN	DTVPLN	DTVP0327	PLN
10A AR EL DORADO	USERRECORD01		APP

The following station failed the de minimis interference criteria.

10D AR EL DORADO USERRECORD01  
 ERP 16.20 kW HAAT 538.0 m RCAMSL 569.0 m  
 Antenna none

Due to interference to the following station and scenario: 14

10D MS MISSISSIPPI STATE DTVPLN DTVP0273  
 ERP 4.30 kW HAAT 349.0 m RCAMSL 491.0 m  
 Antenna CDB 9999999999999999

Percent new interference from proposal: 0.4968 to DTVPLN DTVP0273

Result key: 51  
Scenario 15 Affected station 6  
Before Analysis

Results for: 10A MS MISSISSIPPI STATE DTVPLN DTVP0273 PLN  
HAAT 349.0 m, ATV ERP 4.3 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	374446	25115.9
not affected by terrain losses	371981	24801.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	985	173.6
lost to ATV IX only	985	173.6
lost to all IX	985	173.6

Potential Interfering Stations Included in above Scenario 15

10A AL BIRMINGHAM	BPEDT	20080306ABA	CP
10A AL DOZIER	DTVPLN	DTVP0238	PLN
10A TN MEMPHIS	DTVPLN	DTVP0294	PLN
10A TN NASHVILLE	DTVPLN	DTVP0295	PLN
11A MS MERIDIAN	BPCDT	20080501AAQ	CP
10A AR EL DORADO	DTVPLN	DTVP0239	PLN

After Analysis

Results for: 10A MS MISSISSIPPI STATE DTVPLN DTVP0273 PLN  
HAAT 349.0 m, ATV ERP 4.3 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	374446	25115.9
not affected by terrain losses	371981	24801.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	2828	403.7
lost to ATV IX only	2828	403.7
lost to all IX	2828	403.7

Potential Interfering Stations Included in above Scenario 15

10A AL BIRMINGHAM	BPEDT	20080306ABA	CP
10A AL DOZIER	DTVPLN	DTVP0238	PLN
10A TN MEMPHIS	DTVPLN	DTVP0294	PLN

10A TN NASHVILLE	DTVPLN	DTVP0295	PLN
11A MS MERIDIAN	BPCDT	20080501AAQ	CP
10A AR EL DORADO	USERRECORD01		APP

The following station failed the de minimis interference criteria.

10D AR EL DORADO	USERRECORD01
ERP 16.20 kW HAAT 538.0 m RCAMSL 569.0 m	
Antenna none	

Due to interference to the following station and scenario: 15

10D MS MISSISSIPPI STATE	DTVPLN	DTVP0273
ERP 4.30 kW HAAT 349.0 m RCAMSL 491.0 m		
Antenna CDB 999999999999999		

Percent new interference from proposal: 0.4968 to DTVPLN DTVP0273

Result key: 52  
Scenario 16 Affected station 6  
Before Analysis

Results for: 10A MS MISSISSIPPI STATE DTVPLN DTVP0273 PLN  
HAAT 349.0 m, ATV ERP 4.3 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	374446	25115.9
not affected by terrain losses	371981	24801.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	985	173.6
lost to ATV IX only	985	173.6
lost to all IX	985	173.6

Potential Interfering Stations Included in above Scenario 16

10A AL BIRMINGHAM	BPEDT	20080306ABA	CP
10A AL DOZIER	DTVPLN	DTVP0238	PLN
10A TN MEMPHIS	DTVPLN	DTVP0294	PLN
10A TN NASHVILLE	DTVPLN	DTVP0295	PLN
11A MS MERIDIAN	DTVPLN	DTVP0327	PLN
10A AR EL DORADO	DTVPLN	DTVP0239	PLN



After Analysis

Results for: 10A MS MISSISSIPPI STATE DTVPLN DTVP0273 PLN  
HAAT 349.0 m, ATV ERP 4.3 kW  
POPULATION AREA (sq km)  
within Noise Limited Contour 374446 25115.9  
not affected by terrain losses 371981 24801.0  
lost to NTSC IX 0 0.0  
lost to additional IX by ATV 2828 403.7  
lost to ATV IX only 2828 403.7  
lost to all IX 2828 403.7

Potential Interfering Stations Included in above Scenario 16

10A AL BIRMINGHAM	BPEDT	20080306ABA	CP
10A AL DOZIER	DTVPLN	DTVP0238	PLN
10A TN MEMPHIS	DTVPLN	DTVP0294	PLN
10A TN NASHVILLE	DTVPLN	DTVP0295	PLN
11A MS MERIDIAN	DTVPLN	DTVP0327	PLN
10A AR EL DORADO	USERRECORD01		APP

The following station failed the de minimis interference criteria.

10D AR EL DORADO USERRECORD01  
ERP 16.20 kW HAAT 538.0 m RCAMSL 569.0 m  
Antenna none

Due to interference to the following station and scenario: 16

10D MS MISSISSIPPI STATE DTVPLN DTVP0273  
ERP 4.30 kW HAAT 349.0 m RCAMSL 491.0 m  
Antenna CDB 9999999999999999

Percent new interference from proposal: 0.4968 to DTVPLN DTVP0273

Result key: 53  
Scenario 17 Affected station 6  
Before Analysis

Results for: 10A MS MISSISSIPPI STATE DTVPLN DTVP0273 PLN  
HAAT 349.0 m, ATV ERP 4.3 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	374446	25115.9
not affected by terrain losses	371981	24801.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	987	181.6
lost to ATV IX only	987	181.6
lost to all IX	987	181.6

Potential Interfering Stations Included in above Scenario 17

10A AL BIRMINGHAM	DTVPLN	DTVP0237	PLN
10A AL DOZIER	BPEDT	20080310AEB	CP
10A TN MEMPHIS	BMPEDT	20080317ACF	CP
10A TN NASHVILLE	BLCDT	20021029AAV	LIC
11A MS MERIDIAN	BPCDT	20080501AAQ	CP
10A AR EL DORADO	DTVPLN	DTVP0239	PLN

#### After Analysis

Results for: 10A MS MISSISSIPPI STATE DTVPLN DTVP0273 PLN  
 HAAT 349.0 m, ATV ERP 4.3 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	374446	25115.9
not affected by terrain losses	371981	24801.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	2830	411.7
lost to ATV IX only	2830	411.7
lost to all IX	2830	411.7

Potential Interfering Stations Included in above Scenario 17

10A AL BIRMINGHAM	DTVPLN	DTVP0237	PLN
10A AL DOZIER	BPEDT	20080310AEB	CP
10A TN MEMPHIS	BMPEDT	20080317ACF	CP
10A TN NASHVILLE	BLCDT	20021029AAV	LIC
11A MS MERIDIAN	BPCDT	20080501AAQ	CP
10A AR EL DORADO	USERRECORD01		APP

The following station failed the de minimis interference criteria.  
 10D AR EL DORADO USERRECORD01

ERP 16.20 kW HAAT 538.0 m RCAMSL 569.0 m  
Antenna none

Due to interference to the following station and scenario: 17  
10D MS MISSISSIPPI STATE DTVPLN DTVP0273  
ERP 4.30 kW HAAT 349.0 m RCAMSL 491.0 m  
Antenna CDB 99999999999999

Percent new interference from proposal: 0.4968 to DTVPLN DTVP0273

Result key: 54  
Scenario 18 Affected station 6  
Before Analysis

Results for: 10A MS MISSISSIPPI STATE DTVPLN DTVP0273 PLN  
HAAT 349.0 m, ATV ERP 4.3 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	374446	25115.9
not affected by terrain losses	371981	24801.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	987	181.6
lost to ATV IX only	987	181.6
lost to all IX	987	181.6

Potential Interfering Stations Included in above Scenario 18

10A AL BIRMINGHAM	DTVPLN	DTVP0237	PLN
10A AL DOZIER	BPEDT	20080310AEB	CP
10A TN MEMPHIS	BMPEDT	20080317ACF	CP
10A TN NASHVILLE	BLCDT	20021029AAV	LIC
11A MS MERIDIAN	DTVPLN	DTVP0327	PLN
10A AR EL DORADO	DTVPLN	DTVP0239	PLN

After Analysis

Results for: 10A MS MISSISSIPPI STATE DTVPLN DTVP0273 PLN  
HAAT 349.0 m, ATV ERP 4.3 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	374446	25115.9

not affected by terrain losses	371981	24801.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	2830	411.7
lost to ATV IX only	2830	411.7
lost to all IX	2830	411.7

Potential Interfering Stations Included in above Scenario 18

10A AL BIRMINGHAM	DTVPLN	DTVP0237	PLN
10A AL DOZIER	BPEDT	20080310AEB	CP
10A TN MEMPHIS	BMPEDT	20080317ACF	CP
10A TN NASHVILLE	BLCDT	20021029AAV	LIC
11A MS MERIDIAN	DTVPLN	DTVP0327	PLN
10A AR EL DORADO	USERRECORD01		APP

The following station failed the de minimis interference criteria.

10D AR EL DORADO USERRECORD01  
ERP 16.20 kW HAAT 538.0 m RCAMSL 569.0 m  
Antenna none

Due to interference to the following station and scenario: 18

10D MS MISSISSIPPI STATE DTVPLN DTVP0273  
ERP 4.30 kW HAAT 349.0 m RCAMSL 491.0 m  
Antenna CDB 999999999999999

Percent new interference from proposal: 0.4968 to DTVPLN DTVP0273

Result key: 55  
Scenario 19 Affected station 6  
Before Analysis

Results for: 10A MS MISSISSIPPI STATE DTVPLN DTVP0273 PLN  
HAAT 349.0 m, ATV ERP 4.3 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	374446	25115.9
not affected by terrain losses	371981	24801.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	987	181.6
lost to ATV IX only	987	181.6

lost to all IX 987 181.6

Potential Interfering Stations Included in above Scenario 19

10A AL BIRMINGHAM	DTVPLN	DTVP0237	PLN
10A AL DOZIER	BPEDT	20080310AEB	CP
10A TN MEMPHIS	BMPEDT	20080317ACF	CP
10A TN NASHVILLE	DTVPLN	DTVP0295	PLN
11A MS MERIDIAN	BPCDT	20080501AAQ	CP
10A AR EL DORADO	DTVPLN	DTVP0239	PLN

After Analysis

Results for: 10A MS MISSISSIPPI STATE DTVPLN DTVP0273 PLN  
HAAT 349.0 m, ATV ERP 4.3 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	374446	25115.9
not affected by terrain losses	371981	24801.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	2830	411.7
lost to ATV IX only	2830	411.7
lost to all IX	2830	411.7

Potential Interfering Stations Included in above Scenario 19

10A AL BIRMINGHAM	DTVPLN	DTVP0237	PLN
10A AL DOZIER	BPEDT	20080310AEB	CP
10A TN MEMPHIS	BMPEDT	20080317ACF	CP
10A TN NASHVILLE	DTVPLN	DTVP0295	PLN
11A MS MERIDIAN	BPCDT	20080501AAQ	CP
10A AR EL DORADO	USERRECORD01		APP

The following station failed the de minimis interference criteria.

10D AR EL DORADO USERRECORD01  
ERP 16.20 kW HAAT 538.0 m RCAMSL 569.0 m  
Antenna none

Due to interference to the following station and scenario: 19

10D MS MISSISSIPPI STATE DTVPLN DTVP0273  
ERP 4.30 kW HAAT 349.0 m RCAMSL 491.0 m

Antenna CDB 999999999999999

Percent new interference from proposal: 0.4968 to DTVPLN DTVP0273

Result key: 56  
Scenario 20 Affected station 6  
Before Analysis

Results for: 10A MS MISSISSIPPI STATE DTVPLN DTVP0273 PLN

HAAT 349.0 m, ATV ERP 4.3 kW		
	POPULATION	AREA (sq km)
within Noise Limited Contour	374446	25115.9
not affected by terrain losses	371981	24801.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	987	181.6
lost to ATV IX only	987	181.6
lost to all IX	987	181.6

Potential Interfering Stations Included in above Scenario 20

10A AL BIRMINGHAM	DTVPLN	DTVP0237	PLN
10A AL DOZIER	BPEDT	20080310AEB	CP
10A TN MEMPHIS	BMPEDT	20080317ACF	CP
10A TN NASHVILLE	DTVPLN	DTVP0295	PLN
11A MS MERIDIAN	DTVPLN	DTVP0327	PLN
10A AR EL DORADO	DTVPLN	DTVP0239	PLN

After Analysis

Results for: 10A MS MISSISSIPPI STATE DTVPLN DTVP0273 PLN

HAAT 349.0 m, ATV ERP 4.3 kW		
	POPULATION	AREA (sq km)
within Noise Limited Contour	374446	25115.9
not affected by terrain losses	371981	24801.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	2830	411.7
lost to ATV IX only	2830	411.7
lost to all IX	2830	411.7

Potential Interfering Stations Included in above Scenario 20

10A AL BIRMINGHAM	DTVPLN	DTVP0237	PLN
10A AL DOZIER	BPEDT	20080310AEB	CP
10A TN MEMPHIS	BMPEDT	20080317ACF	CP
10A TN NASHVILLE	DTVPLN	DTVP0295	PLN
11A MS MERIDIAN	DTVPLN	DTVP0327	PLN
10A AR EL DORADO	USERRECORD01		APP

The following station failed the de minimis interference criteria.

10D AR EL DORADO USERRECORD01  
ERP 16.20 kW HAAT 538.0 m RCMSL 569.0 m  
Antenna none

Due to interference to the following station and scenario: 20

10D MS MISSISSIPPI STATE DTVPLN DTVP0273  
ERP 4.30 kW HAAT 349.0 m RCMSL 491.0 m  
Antenna CDB 999999999999999

Percent new interference from proposal: 0.4968 to DTVPLN DTVP0273

Result key: 57  
Scenario 21 Affected station 6  
Before Analysis

Results for: 10A MS MISSISSIPPI STATE DTVPLN DTVP0273 PLN  
HAAT 349.0 m, ATV ERP 4.3 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	374446	25115.9
not affected by terrain losses	371981	24801.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	987	177.6
lost to ATV IX only	987	177.6
lost to all IX	987	177.6

Potential Interfering Stations Included in above Scenario 21

10A AL BIRMINGHAM	DTVPLN	DTVP0237	PLN
10A AL DOZIER	BPEDT	20080310AEB	CP

10A TN MEMPHIS	DTVPLN	DTVP0294	PLN
10A TN NASHVILLE	BLCDT	20021029AAV	LIC
11A MS MERIDIAN	BPCDT	20080501AAQ	CP
10A AR EL DORADO	DTVPLN	DTVP0239	PLN

# After Analysis

Results for: 10A MS MISSISSIPPI STATE DTVPLN DTVP0273 PLN

HAAT 349.0 m, ATV ERP 4.3 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	374446	25115.9
not affected by terrain losses	371981	24801.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	2830	407.7
lost to ATV IX only	2830	407.7
lost to all IX	2830	407.7

Potential Interfering Stations Included in above Scenario 21

10A AL BIRMINGHAM	DTVPLN	DTVP0237	PLN
10A AL DOZIER	BPEDT	20080310AEB	CP
10A TN MEMPHIS	DTVPLN	DTVP0294	PLN
10A TN NASHVILLE	BLCDT	20021029AAV	LIC
11A MS MERIDIAN	BPCDT	20080501AAQ	CP
10A AR EL DORADO	USERRECORD01		APP

The following station failed the de minimis interference criteria.

10D AR EL DORADO USERRECORD01  
 ERP 16.20 kW HAAT 538.0 m RCAMSL 569.0 m  
 Antenna none

Due to interference to the following station and scenario: 21

10D MS MISSISSIPPI STATE DTVPLN DTVP0273  
 ERP 4.30 kW HAAT 349.0 m RCAMSL 491.0 m  
 Antenna CDB 9999999999999999

Percent new interference from proposal: 0.4968 to DTVPLN DTVP0273

Result key: 58



Scenario 22 Affected station 6  
Before Analysis

Results for: 10A MS MISSISSIPPI STATE DTVPLN DTVP0273 PLN  
HAAT 349.0 m, ATV ERP 4.3 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	374446	25115.9
not affected by terrain losses	371981	24801.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	987	177.6
lost to ATV IX only	987	177.6
lost to all IX	987	177.6

Potential Interfering Stations Included in above Scenario 22

10A AL BIRMINGHAM	DTVPLN	DTVP0237	PLN
10A AL DOZIER	BPEDT	20080310AEB	CP
10A TN MEMPHIS	DTVPLN	DTVP0294	PLN
10A TN NASHVILLE	BLCDT	20021029AAV	LIC
11A MS MERIDIAN	DTVPLN	DTVP0327	PLN
10A AR EL DORADO	DTVPLN	DTVP0239	PLN

After Analysis

Results for: 10A MS MISSISSIPPI STATE DTVPLN DTVP0273 PLN  
HAAT 349.0 m, ATV ERP 4.3 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	374446	25115.9
not affected by terrain losses	371981	24801.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	2830	407.7
lost to ATV IX only	2830	407.7
lost to all IX	2830	407.7

Potential Interfering Stations Included in above Scenario 22

10A AL BIRMINGHAM	DTVPLN	DTVP0237	PLN
10A AL DOZIER	BPEDT	20080310AEB	CP
10A TN MEMPHIS	DTVPLN	DTVP0294	PLN
10A TN NASHVILLE	BLCDT	20021029AAV	LIC

11A MS MERIDIAN DTVPLN DTVP0327 PLN  
10A AR EL DORADO USERRECORD01 APP

The following station failed the de minimis interference criteria.

10D AR EL DORADO USERRECORD01  
ERP 16.20 kW HAAT 538.0 m RCAMSL 569.0 m  
Antenna none

Due to interference to the following station and scenario: 22

10D MS MISSISSIPPI STATE DTVPLN DTVP0273  
ERP 4.30 kW HAAT 349.0 m RCAMSL 491.0 m  
Antenna CDB 999999999999999

Percent new interference from proposal: 0.4968 to DTVPLN DTVP0273

Result key: 59  
Scenario 23 Affected station 6  
Before Analysis

Results for: 10A MS MISSISSIPPI STATE DTVPLN DTVP0273 PLN  
HAAT 349.0 m, ATV ERP 4.3 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	374446	25115.9
not affected by terrain losses	371981	24801.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	987	177.6
lost to ATV IX only	987	177.6
lost to all IX	987	177.6

Potential Interfering Stations Included in above Scenario 23

10A AL BIRMINGHAM DTVPLN DTVP0237 PLN  
10A AL DOZIER BPEDT 20080310AEB CP  
10A TN MEMPHIS DTVPLN DTVP0294 PLN  
10A TN NASHVILLE DTVPLN DTVP0295 PLN  
11A MS MERIDIAN BPCDT 20080501AAQ CP  
10A AR EL DORADO DTVPLN DTVP0239 PLN

After Analysis

Results for: 10A MS MISSISSIPPI STATE DTVPLN DTVP0273 PLN  
HAAT 349.0 m, ATV ERP 4.3 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	374446	25115.9
not affected by terrain losses	371981	24801.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	2830	407.7
lost to ATV IX only	2830	407.7
lost to all IX	2830	407.7

Potential Interfering Stations Included in above Scenario 23

10A AL BIRMINGHAM	DTVPLN	DTVP0237	PLN
10A AL DOZIER	BPEDT	20080310AEB	CP
10A TN MEMPHIS	DTVPLN	DTVP0294	PLN
10A TN NASHVILLE	DTVPLN	DTVP0295	PLN
11A MS MERIDIAN	BPCDT	20080501AAQ	CP
10A AR EL DORADO	USERRECORD01		APP

The following station failed the de minimis interference criteria.

10D AR EL DORADO USERRECORD01  
ERP 16.20 kW HAAT 538.0 m RCAMSL 569.0 m  
Antenna none

Due to interference to the following station and scenario: 23

10D MS MISSISSIPPI STATE DTVPLN DTVP0273  
ERP 4.30 kW HAAT 349.0 m RCAMSL 491.0 m  
Antenna CDB 9999999999999999

Percent new interference from proposal: 0.4968 to DTVPLN DTVP0273

Result key: 60  
Scenario 24 Affected station 6  
Before Analysis

Results for: 10A MS MISSISSIPPI STATE DTVPLN DTVP0273 PLN  
HAAT 349.0 m, ATV ERP 4.3 kW  
POPULATION AREA (sq km)

within Noise Limited Contour	374446	25115.9
not affected by terrain losses	371981	24801.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	987	177.6
lost to ATV IX only	987	177.6
lost to all IX	987	177.6

Potential Interfering Stations Included in above Scenario 24

10A AL BIRMINGHAM	DTVPLN	DTVP0237	PLN
10A AL DOZIER	BPEDT	20080310AEB	CP
10A TN MEMPHIS	DTVPLN	DTVP0294	PLN
10A TN NASHVILLE	DTVPLN	DTVP0295	PLN
11A MS MERIDIAN	DTVPLN	DTVP0327	PLN
10A AR EL DORADO	DTVPLN	DTVP0239	PLN

#### After Analysis

Results for: 10A MS MISSISSIPPI STATE DTVPLN DTVP0273 PLN  
 HAAT 349.0 m, ATV ERP 4.3 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	374446	25115.9
not affected by terrain losses	371981	24801.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	2830	407.7
lost to ATV IX only	2830	407.7
lost to all IX	2830	407.7

Potential Interfering Stations Included in above Scenario 24

10A AL BIRMINGHAM	DTVPLN	DTVP0237	PLN
10A AL DOZIER	BPEDT	20080310AEB	CP
10A TN MEMPHIS	DTVPLN	DTVP0294	PLN
10A TN NASHVILLE	DTVPLN	DTVP0295	PLN
11A MS MERIDIAN	DTVPLN	DTVP0327	PLN
10A AR EL DORADO	USERRECORD01		APP

The following station failed the de minimis interference criteria.

10D AR EL DORADO	USERRECORD01
ERP 16.20 kW HAAT 538.0 m RCMSL 569.0 m	

Antenna none

Due to interference to the following station and scenario: 24  
10D MS MISSISSIPPI STATE DTVPLN DTVP0273  
ERP 4.30 kW HAAT 349.0 m RCAMSL 491.0 m  
Antenna CDB 999999999999999

Percent new interference from proposal: 0.4968 to DTVPLN DTVP0273

Result key: 61  
Scenario 25 Affected station 6  
Before Analysis

Results for: 10A MS MISSISSIPPI STATE DTVPLN DTVP0273 PLN  
HAAT 349.0 m, ATV ERP 4.3 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	374446	25115.9
not affected by terrain losses	371981	24801.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	985	177.6
lost to ATV IX only	985	177.6
lost to all IX	985	177.6

Potential Interfering Stations Included in above Scenario 25

10A AL BIRMINGHAM	DTVPLN	DTVP0237	PLN
10A AL DOZIER	DTVPLN	DTVP0238	PLN
10A TN MEMPHIS	BMPEDT	20080317ACF	CP
10A TN NASHVILLE	BLCDT	20021029AAV	LIC
11A MS MERIDIAN	BPCDT	20080501AAQ	CP
10A AR EL DORADO	DTVPLN	DTVP0239	PLN

After Analysis

Results for: 10A MS MISSISSIPPI STATE DTVPLN DTVP0273 PLN  
HAAT 349.0 m, ATV ERP 4.3 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	374446	25115.9
not affected by terrain losses	371981	24801.0

lost to NTSC IX	0	0.0
lost to additional IX by ATV	2828	407.7
lost to ATV IX only	2828	407.7
lost to all IX	2828	407.7

Potential Interfering Stations Included in above Scenario 25

10A AL BIRMINGHAM	DTVPLN	DTVP0237	PLN
10A AL DOZIER	DTVPLN	DTVP0238	PLN
10A TN MEMPHIS	BMPEDT	20080317ACF	CP
10A TN NASHVILLE	BLCDT	20021029AAV	LIC
11A MS MERIDIAN	BPCDT	20080501AAQ	CP
10A AR EL DORADO	USERRECORD01		APP

The following station failed the de minimis interference criteria.  
10D AR EL DORADO USERRECORD01  
ERP 16.20 kW HAAT 538.0 m RCAMSL 569.0 m  
Antenna none

Due to interference to the following station and scenario: 25  
10D MS MISSISSIPPI STATE DTVPLN DTVP0273  
ERP 4.30 kW HAAT 349.0 m RCAMSL 491.0 m  
Antenna CDB 999999999999999

Percent new interference from proposal: 0.4968 to DTVPLN DTVP0273

Result key: 62  
Scenario 26 Affected station 6  
Before Analysis

Results for: 10A MS MISSISSIPPI STATE DTVPLN DTVP0273 PLN  
HAAT 349.0 m, ATV ERP 4.3 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	374446	25115.9
not affected by terrain losses	371981	24801.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	985	177.6
lost to ATV IX only	985	177.6
lost to all IX	985	177.6

Potential Interfering Stations Included in above Scenario 26

10A AL BIRMINGHAM	DTVPLN	DTVP0237	PLN
10A AL DOZIER	DTVPLN	DTVP0238	PLN
10A TN MEMPHIS	BMPEDT	20080317ACF	CP
10A TN NASHVILLE	BLCDT	20021029AAV	LIC
11A MS MERIDIAN	DTVPLN	DTVP0327	PLN
10A AR EL DORADO	DTVPLN	DTVP0239	PLN

After Analysis

Results for: 10A MS MISSISSIPPI STATE DTVPLN DTVP0273 PLN  
HAAT 349.0 m, ATV ERP 4.3 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	374446	25115.9
not affected by terrain losses	371981	24801.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	2828	407.7
lost to ATV IX only	2828	407.7
lost to all IX	2828	407.7

Potential Interfering Stations Included in above Scenario 26

10A AL BIRMINGHAM	DTVPLN	DTVP0237	PLN
10A AL DOZIER	DTVPLN	DTVP0238	PLN
10A TN MEMPHIS	BMPEDT	20080317ACF	CP
10A TN NASHVILLE	BLCDT	20021029AAV	LIC
11A MS MERIDIAN	DTVPLN	DTVP0327	PLN
10A AR EL DORADO	USERRECORD01		APP

The following station failed the de minimis interference criteria.

10D AR EL DORADO USERRECORD01  
ERP 16.20 kW HAAT 538.0 m RCAMSL 569.0 m  
Antenna none

Due to interference to the following station and scenario: 26

10D MS MISSISSIPPI STATE DTVPLN DTVP0273  
ERP 4.30 kW HAAT 349.0 m RCAMSL 491.0 m  
Antenna CDB 9999999999999999

Percent new interference from proposal: 0.4968 to DTVPLN DTVP0273

Result key: 63  
Scenario 27 Affected station 6  
Before Analysis

Results for: 10A MS MISSISSIPPI STATE DTVPLN DTVP0273 PLN

HAAT 349.0 m, ATV ERP 4.3 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	374446	25115.9
not affected by terrain losses	371981	24801.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	985	177.6
lost to ATV IX only	985	177.6
lost to all IX	985	177.6

Potential Interfering Stations Included in above Scenario 27

10A AL BIRMINGHAM	DTVPLN	DTVP0237	PLN
10A AL DOZIER	DTVPLN	DTVP0238	PLN
10A TN MEMPHIS	BMPEDT	20080317ACF	CP
10A TN NASHVILLE	DTVPLN	DTVP0295	PLN
11A MS MERIDIAN	BPCDT	20080501AAQ	CP
10A AR EL DORADO	DTVPLN	DTVP0239	PLN

After Analysis

Results for: 10A MS MISSISSIPPI STATE DTVPLN DTVP0273 PLN

HAAT 349.0 m, ATV ERP 4.3 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	374446	25115.9
not affected by terrain losses	371981	24801.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	2828	407.7
lost to ATV IX only	2828	407.7
lost to all IX	2828	407.7

Potential Interfering Stations Included in above Scenario 27



10A AL BIRMINGHAM	DTVPLN	DTVP0237	PLN
10A AL DOZIER	DTVPLN	DTVP0238	PLN
10A TN MEMPHIS	BMPEDT	20080317ACF	CP
10A TN NASHVILLE	DTVPLN	DTVP0295	PLN
11A MS MERIDIAN	BPCDT	20080501AAQ	CP
10A AR EL DORADO	USERRECORD01		APP

The following station failed the de minimis interference criteria.

10D AR EL DORADO	USERRECORD01		
ERP	16.20 kW	HAAT	538.0 m
		RCAMSL	569.0 m
Antenna	none		

Due to interference to the following station and scenario: 27

10D MS MISSISSIPPI STATE	DTVPLN	DTVP0273	
ERP	4.30 kW	HAAT	349.0 m
		RCAMSL	491.0 m
Antenna	CDB	9999999999999999	

Percent new interference from proposal: 0.4968 to DTVPLN DTVP0273

Result key: 64  
 Scenario 28 Affected station 6  
 Before Analysis

Results for: 10A MS MISSISSIPPI STATE DTVPLN DTVP0273 PLN  
 HAAT 349.0 m, ATV ERP 4.3 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	374446	25115.9
not affected by terrain losses	371981	24801.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	985	177.6
lost to ATV IX only	985	177.6
lost to all IX	985	177.6

Potential Interfering Stations Included in above Scenario 28

10A AL BIRMINGHAM	DTVPLN	DTVP0237	PLN
10A AL DOZIER	DTVPLN	DTVP0238	PLN
10A TN MEMPHIS	BMPEDT	20080317ACF	CP

10A TN NASHVILLE	DTVPLN	DTVP0295	PLN
11A MS MERIDIAN	DTVPLN	DTVP0327	PLN
10A AR EL DORADO	DTVPLN	DTVP0239	PLN

# After Analysis

Results for: 10A MS MISSISSIPPI STATE      DTVPLN      DTVP0273      PLN  
 HAAT 349.0 m, ATV ERP 4.3 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	374446	25115.9
not affected by terrain losses	371981	24801.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	2828	407.7
lost to ATV IX only	2828	407.7
lost to all IX	2828	407.7

Potential Interfering Stations Included in above Scenario 28

10A AL BIRMINGHAM	DTVPLN	DTVP0237	PLN
10A AL DOZIER	DTVPLN	DTVP0238	PLN
10A TN MEMPHIS	BMPEDT	20080317ACF	CP
10A TN NASHVILLE	DTVPLN	DTVP0295	PLN
11A MS MERIDIAN	DTVPLN	DTVP0327	PLN
10A AR EL DORADO	USERRECORD01		APP

The following station failed the de minimis interference criteria.

10D AR EL DORADO      USERRECORD01  
 ERP 16.20 kW HAAT 538.0 m RCMSL 569.0 m  
 Antenna none

Due to interference to the following station and scenario: 28

10D MS MISSISSIPPI STATE      DTVPLN      DTVP0273  
 ERP 4.30 kW HAAT 349.0 m RCMSL 491.0 m  
 Antenna CDB 999999999999999

Percent new interference from proposal: 0.4968 to DTVPLN      DTVP0273

Result key: 65  
 Scenario 29 Affected station 6

# Before Analysis

Results for: 10A MS MISSISSIPPI STATE      DTVPLN      DTVP0273      PLN  
 HAAT 349.0 m, ATV ERP 4.3 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	374446	25115.9
not affected by terrain losses	371981	24801.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	985	173.6
lost to ATV IX only	985	173.6
lost to all IX	985	173.6

Potential Interfering Stations Included in above Scenario 29

10A AL BIRMINGHAM	DTVPLN	DTVP0237	PLN
10A AL DOZIER	DTVPLN	DTVP0238	PLN
10A TN MEMPHIS	DTVPLN	DTVP0294	PLN
10A TN NASHVILLE	BLCDDT	20021029AAV	LIC
11A MS MERIDIAN	BPCDDT	20080501AAQ	CP
10A AR EL DORADO	DTVPLN	DTVP0239	PLN

# After Analysis

Results for: 10A MS MISSISSIPPI STATE      DTVPLN      DTVP0273      PLN  
 HAAT 349.0 m, ATV ERP 4.3 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	374446	25115.9
not affected by terrain losses	371981	24801.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	2828	403.7
lost to ATV IX only	2828	403.7
lost to all IX	2828	403.7

Potential Interfering Stations Included in above Scenario 29

10A AL BIRMINGHAM	DTVPLN	DTVP0237	PLN
10A AL DOZIER	DTVPLN	DTVP0238	PLN
10A TN MEMPHIS	DTVPLN	DTVP0294	PLN
10A TN NASHVILLE	BLCDDT	20021029AAV	LIC
11A MS MERIDIAN	BPCDDT	20080501AAQ	CP

10A AR EL DORADO                      USERRECORD01                      APP

The following station failed the de minimis interference criteria.

10D AR EL DORADO                      USERRECORD01  
ERP    16.20 kW   HAAT    538.0 m   RCAMSL    569.0 m  
Antenna           none

Due to interference to the following station and scenario:        29

10D MS MISSISSIPPI STATE        DTVPLN        DTVP0273  
ERP    4.30 kW   HAAT    349.0 m   RCAMSL    491.0 m  
Antenna CDB 9999999999999999

Percent new interference from proposal:                      0.4968 to DTVPLN        DTVP0273

Result key:                      66

Scenario                      30    Affected station                      6

Before Analysis

Results for: 10A MS MISSISSIPPI STATE        DTVPLN        DTVP0273        PLN  
             HAAT    349.0 m, ATV ERP        4.3 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	374446	25115.9
not affected by terrain losses	371981	24801.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	985	173.6
lost to ATV IX only	985	173.6
lost to all IX	985	173.6

Potential Interfering Stations Included in above Scenario        30

10A AL BIRMINGHAM	DTVPLN	DTVP0237	PLN
10A AL DOZIER	DTVPLN	DTVP0238	PLN
10A TN MEMPHIS	DTVPLN	DTVP0294	PLN
10A TN NASHVILLE	BLCDT	20021029AAV	LIC
11A MS MERIDIAN	DTVPLN	DTVP0327	PLN
10A AR EL DORADO	DTVPLN	DTVP0239	PLN

After Analysis

Results for: 10A MS MISSISSIPPI STATE DTVPLN DTVP0273 PLN

HAAT 349.0 m, ATV ERP 4.3 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	374446	25115.9
not affected by terrain losses	371981	24801.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	2828	403.7
lost to ATV IX only	2828	403.7
lost to all IX	2828	403.7

Potential Interfering Stations Included in above Scenario 30

10A AL BIRMINGHAM	DTVPLN	DTVP0237	PLN
10A AL DOZIER	DTVPLN	DTVP0238	PLN
10A TN MEMPHIS	DTVPLN	DTVP0294	PLN
10A TN NASHVILLE	BLCDT	20021029AAV	LIC
11A MS MERIDIAN	DTVPLN	DTVP0327	PLN
10A AR EL DORADO	USERRECORD01		APP

The following station failed the de minimis interference criteria.

10D AR EL DORADO USERRECORD01  
ERP 16.20 kW HAAT 538.0 m RCAMSL 569.0 m  
Antenna none

Due to interference to the following station and scenario: 30

10D MS MISSISSIPPI STATE DTVPLN DTVP0273  
ERP 4.30 kW HAAT 349.0 m RCAMSL 491.0 m  
Antenna CDB 999999999999999

Percent new interference from proposal: 0.4968 to DTVPLN DTVP0273

Result key: 67  
Scenario 31 Affected station 6  
Before Analysis

Results for: 10A MS MISSISSIPPI STATE DTVPLN DTVP0273 PLN

HAAT 349.0 m, ATV ERP 4.3 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	374446	25115.9

not affected by terrain losses	371981	24801.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	985	173.6
lost to ATV IX only	985	173.6
lost to all IX	985	173.6

Potential Interfering Stations Included in above Scenario 31

10A AL BIRMINGHAM	DTVPLN	DTVP0237	PLN
10A AL DOZIER	DTVPLN	DTVP0238	PLN
10A TN MEMPHIS	DTVPLN	DTVP0294	PLN
10A TN NASHVILLE	DTVPLN	DTVP0295	PLN
11A MS MERIDIAN	BPCDT	20080501AAQ	CP
10A AR EL DORADO	DTVPLN	DTVP0239	PLN

#### After Analysis

Results for: 10A MS MISSISSIPPI STATE DTVPLN DTVP0273 PLN

HAAT 349.0 m, ATV ERP 4.3 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	374446	25115.9
not affected by terrain losses	371981	24801.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	2828	403.7
lost to ATV IX only	2828	403.7
lost to all IX	2828	403.7

Potential Interfering Stations Included in above Scenario 31

10A AL BIRMINGHAM	DTVPLN	DTVP0237	PLN
10A AL DOZIER	DTVPLN	DTVP0238	PLN
10A TN MEMPHIS	DTVPLN	DTVP0294	PLN
10A TN NASHVILLE	DTVPLN	DTVP0295	PLN
11A MS MERIDIAN	BPCDT	20080501AAQ	CP
10A AR EL DORADO	USERRECORD01		APP

The following station failed the de minimis interference criteria.

10D AR EL DORADO USERRECORD01  
 ERP 16.20 kW HAAT 538.0 m RCMSL 569.0 m  
 Antenna none

Due to interference to the following station and scenario: 31  
10D MS MISSISSIPPI STATE DTVPLN DTVP0273  
ERP 4.30 kW HAAT 349.0 m RCAMSL 491.0 m  
Antenna CDB 999999999999999

Percent new interference from proposal: 0.4968 to DTVPLN DTVP0273

Result key: 68  
Scenario 32 Affected station 6  
Before Analysis

Results for: 10A MS MISSISSIPPI STATE DTVPLN DTVP0273 PLN  
HAAT 349.0 m, ATV ERP 4.3 kW  
POPULATION AREA (sq km)  
within Noise Limited Contour 374446 25115.9  
not affected by terrain losses 371981 24801.0  
lost to NTSC IX 0 0.0  
lost to additional IX by ATV 985 173.6  
lost to ATV IX only 985 173.6  
lost to all IX 985 173.6

Potential Interfering Stations Included in above Scenario 32

10A AL BIRMINGHAM	DTVPLN	DTVP0237	PLN
10A AL DOZIER	DTVPLN	DTVP0238	PLN
10A TN MEMPHIS	DTVPLN	DTVP0294	PLN
10A TN NASHVILLE	DTVPLN	DTVP0295	PLN
11A MS MERIDIAN	DTVPLN	DTVP0327	PLN
10A AR EL DORADO	DTVPLN	DTVP0239	PLN

After Analysis

Results for: 10A MS MISSISSIPPI STATE DTVPLN DTVP0273 PLN  
HAAT 349.0 m, ATV ERP 4.3 kW  
POPULATION AREA (sq km)  
within Noise Limited Contour 374446 25115.9  
not affected by terrain losses 371981 24801.0  
lost to NTSC IX 0 0.0

lost to additional IX by ATV	2828	403.7
lost to ATV IX only	2828	403.7
lost to all IX	2828	403.7

Potential Interfering Stations Included in above Scenario 32

10A AL BIRMINGHAM	DTVPLN	DTVP0237	PLN
10A AL DOZIER	DTVPLN	DTVP0238	PLN
10A TN MEMPHIS	DTVPLN	DTVP0294	PLN
10A TN NASHVILLE	DTVPLN	DTVP0295	PLN
11A MS MERIDIAN	DTVPLN	DTVP0327	PLN
10A AR EL DORADO	USERRECORD01		APP

The following station failed the de minimis interference criteria.  
10D AR EL DORADO USERRECORD01  
ERP 16.20 kW HAAT 538.0 m RCAMSL 569.0 m  
Antenna none

Due to interference to the following station and scenario: 32  
10D MS MISSISSIPPI STATE DTVPLN DTVP0273  
ERP 4.30 kW HAAT 349.0 m RCAMSL 491.0 m  
Antenna CDB 999999999999999

Percent new interference from proposal: 0.4968 to DTVPLN DTVP0273

Worst case new IX 0.4968% Scenario 1

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Analysis of Interference to Affected Station 7

Analysis of current record

Channel	Call	City/State	Application Ref. No.
10	NEW	MEMPHIS TN	BMPEDT -20080317ACF

Stations Potentially Affecting This Station



Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
10	WBIQ	BIRMINGHAM AL	333.2	CP	BPEDT	-20080306ABA
10	WBIQ	BIRMINGHAM AL	333.2	PLN	DTVPLN	-DTVP0237
10	KETZ	EL DORADO AR	319.8	PLN	DTVPLN	-DTVP0239
10	KOLR	SPRINGFIELD MO	362.4	PLN	DTVPLN	-DTVP0272
10	WMAB-TV	MISSISSIPPI STATE MS	209.4	LIC	BLEDT	-20030326ABX
10	WMAB-TV	MISSISSIPPI STATE MS	209.4	PLN	DTVPLN	-DTVP0273
10	WSMV-TV	NASHVILLE TN	288.7	LIC	BLCDDT	-20021029AAV
10	WSMV-TV	NASHVILLE TN	288.7	PLN	DTVPLN	-DTVP0295
10	KETZ	EL DORADO AR	319.8	APP	USERRECORD-01	

Total scenarios = 4

Result key: 69  
Scenario 1 Affected station 7  
Before Analysis

Results for: 10A TN MEMPHIS BMPEDT 20080317ACF CP  
HAAT 321.0 m, ATV ERP 1.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1296604	18221.3
not affected by terrain losses	1294681	17949.1
lost to NTSC IX	0	0.0
lost to additional IX by ATV	5667	420.2
lost to ATV IX only	5667	420.2
lost to all IX	5667	420.2

Potential Interfering Stations Included in above Scenario 1

10A MS MISSISSIPPI STATE	BLEDT	20030326ABX	LIC
10A TN NASHVILLE	BLCDDT	20021029AAV	LIC

After Analysis

Results for: 10A TN MEMPHIS BMPEDT 20080317ACF CP  
HAAT 321.0 m, ATV ERP 1.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1296604	18221.3
not affected by terrain losses	1294681	17949.1

lost to NTSC IX	0	0.0
lost to additional IX by ATV	5667	420.2
lost to ATV IX only	5667	420.2
lost to all IX	5667	420.2

Potential Interfering Stations Included in above Scenario 1

10A MS MISSISSIPPI STATE	BLEDT	20030326ABX	LIC
10A TN NASHVILLE	BLCDDT	20021029AAV	LIC
10A AR EL DORADO	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 70  
 Scenario 2 Affected station 7  
 Before Analysis

Results for: 10A TN MEMPHIS BMPEDT 20080317ACF CP

HAAT 321.0 m, ATV ERP 1.0 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	1296604	18221.3
not affected by terrain losses	1294681	17949.1
lost to NTSC IX	0	0.0
lost to additional IX by ATV	5667	420.2
lost to ATV IX only	5667	420.2
lost to all IX	5667	420.2

Potential Interfering Stations Included in above Scenario 2

10A MS MISSISSIPPI STATE	BLEDT	20030326ABX	LIC
10A TN NASHVILLE	DTVPLN	DTVP0295	PLN

After Analysis

Results for: 10A TN MEMPHIS BMPEDT 20080317ACF CP

HAAT 321.0 m, ATV ERP 1.0 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	1296604	18221.3
not affected by terrain losses	1294681	17949.1
lost to NTSC IX	0	0.0

lost to additional IX by ATV	5667	420.2
lost to ATV IX only	5667	420.2
lost to all IX	5667	420.2

Potential Interfering Stations Included in above Scenario 2

10A MS MISSISSIPPI STATE	BLEDT	20030326ABX	LIC
10A TN NASHVILLE	DTVPLN	DTVP0295	PLN
10A AR EL DORADO	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 71  
Scenario 3 Affected station 7  
Before Analysis

Results for: 10A TN MEMPHIS BMPEDT 20080317ACF CP  
HAAT 321.0 m, ATV ERP 1.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1296604	18221.3
not affected by terrain losses	1294681	17949.1
lost to NTSC IX	0	0.0
lost to additional IX by ATV	5667	420.2
lost to ATV IX only	5667	420.2
lost to all IX	5667	420.2

Potential Interfering Stations Included in above Scenario 3

10A MS MISSISSIPPI STATE	DTVPLN	DTVP0273	PLN
10A TN NASHVILLE	BLCDT	20021029AAV	LIC

After Analysis

Results for: 10A TN MEMPHIS BMPEDT 20080317ACF CP  
HAAT 321.0 m, ATV ERP 1.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1296604	18221.3
not affected by terrain losses	1294681	17949.1
lost to NTSC IX	0	0.0
lost to additional IX by ATV	5667	420.2

lost to ATV IX only	5667	420.2
lost to all IX	5667	420.2

Potential Interfering Stations Included in above Scenario 3

10A MS MISSISSIPPI STATE	DTVPLN	DTVP0273	PLN
10A TN NASHVILLE	BLCDT	20021029AAV	LIC
10A AR EL DORADO	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 72  
Scenario 4 Affected station 7  
Before Analysis

Results for: 10A TN MEMPHIS BMPEDT 20080317ACF CP  
HAAT 321.0 m, ATV ERP 1.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1296604	18221.3
not affected by terrain losses	1294681	17949.1
lost to NTSC IX	0	0.0
lost to additional IX by ATV	5667	420.2
lost to ATV IX only	5667	420.2
lost to all IX	5667	420.2

Potential Interfering Stations Included in above Scenario 4

10A MS MISSISSIPPI STATE	DTVPLN	DTVP0273	PLN
10A TN NASHVILLE	DTVPLN	DTVP0295	PLN

After Analysis

Results for: 10A TN MEMPHIS BMPEDT 20080317ACF CP  
HAAT 321.0 m, ATV ERP 1.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1296604	18221.3
not affected by terrain losses	1294681	17949.1
lost to NTSC IX	0	0.0
lost to additional IX by ATV	5667	420.2
lost to ATV IX only	5667	420.2

lost to all IX 5667 420.2

Potential Interfering Stations Included in above Scenario 4

10A MS MISSISSIPPI STATE	DTVPLN	DTVP0273	PLN
10A TN NASHVILLE	DTVPLN	DTVP0295	PLN
10A AR EL DORADO	USERRECORD01		APP

Percent new IX = 0.0000%

Worst case new IX 0.0000% Scenario 1

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Analysis of Interference to Affected Station 8

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
10	NEW	MEMPHIS TN	DTVPLN	-DTVP0294

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
10	WBIQ	BIRMINGHAM AL	333.2	CP	BPEDT	-20080306ABA
10	WBIQ	BIRMINGHAM AL	333.2	PLN	DTVPLN	-DTVP0237
10	KETZ	EL DORADO AR	319.8	PLN	DTVPLN	-DTVP0239
10	KOLR	SPRINGFIELD MO	362.4	PLN	DTVPLN	-DTVP0272
10	WMAB-TV	MISSISSIPPI STATE MS	209.4	LIC	BLEDT	-20030326ABX
10	WMAB-TV	MISSISSIPPI STATE MS	209.4	PLN	DTVPLN	-DTVP0273
10	WSMV-TV	NASHVILLE TN	288.7	LIC	BLCDT	-20021029AAV
10	WSMV-TV	NASHVILLE TN	288.7	PLN	DTVPLN	-DTVP0295
10	KETZ	EL DORADO AR	319.8	APP	USERRECORD-01	

Total scenarios = 8

Result key: 73

Scenario 1 Affected station 8

# Before Analysis

Results for: 10A TN MEMPHIS                      DTVPLN      DTVP0294      PLN  
           HAAT 306.0 m, ATV ERP      3.2 kW  
                                  POPULATION      AREA (sq km)  
     within Noise Limited Contour      1305640      19532.8  
     not affected by terrain losses      1302808      19328.8  
     lost to NTSC IX      0      0.0  
     lost to additional IX by ATV      2830      364.1  
     lost to ATV IX only      2830      364.1  
     lost to all IX      2830      364.1

Potential Interfering Stations Included in above Scenario      1

10A AL BIRMINGHAM                      BPEDT      20080306ABA      CP  
 10A MS MISSISSIPPI STATE              BLEDT      20030326ABX      LIC  
 10A TN NASHVILLE                      BLCDT      20021029AAV      LIC

# After Analysis

Results for: 10A TN MEMPHIS                      DTVPLN      DTVP0294      PLN  
           HAAT 306.0 m, ATV ERP      3.2 kW  
                                  POPULATION      AREA (sq km)  
     within Noise Limited Contour      1305640      19532.8  
     not affected by terrain losses      1302808      19328.8  
     lost to NTSC IX      0      0.0  
     lost to additional IX by ATV      2866      372.1  
     lost to ATV IX only      2866      372.1  
     lost to all IX      2866      372.1

Potential Interfering Stations Included in above Scenario      1

10A AL BIRMINGHAM                      BPEDT      20080306ABA      CP  
 10A MS MISSISSIPPI STATE              BLEDT      20030326ABX      LIC  
 10A TN NASHVILLE                      BLCDT      20021029AAV      LIC  
 10A AR EL DORADO                      USERRECORD01      APP

The following station failed the de minimis interference criteria.

10D AR EL DORADO                      USERRECORD01  
 ERP 16.20 kW HAAT 538.0 m RCAMSL 569.0 m

Antenna none

Due to interference to the following station and scenario: 1

10D TN MEMPHIS DTVPLN DTVP0294  
ERP 3.20 kW HAAT 306.0 m RCAMSL 399.0 m  
Antenna CDB 00000000074651

Percent new interference from proposal: 0.0028 to DTVPLN DTVP0294

Result key: 74

Scenario 2 Affected station 8

Before Analysis

Results for: 10A TN MEMPHIS DTVPLN DTVP0294 PLN

HAAT 306.0 m, ATV ERP 3.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1305640	19532.8
not affected by terrain losses	1302808	19328.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	2830	364.1
lost to ATV IX only	2830	364.1
lost to all IX	2830	364.1

Potential Interfering Stations Included in above Scenario 2

10A AL BIRMINGHAM	BPEDT	20080306ABA	CP
10A MS MISSISSIPPI STATE	BLEDT	20030326ABX	LIC
10A TN NASHVILLE	DTVPLN	DTVP0295	PLN

After Analysis

Results for: 10A TN MEMPHIS DTVPLN DTVP0294 PLN

HAAT 306.0 m, ATV ERP 3.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1305640	19532.8
not affected by terrain losses	1302808	19328.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	2866	372.1
lost to ATV IX only	2866	372.1

lost to all IX 2866 372.1

Potential Interfering Stations Included in above Scenario 2

10A AL BIRMINGHAM	BPEDT	20080306ABA	CP
10A MS MISSISSIPPI STATE	BLEDT	20030326ABX	LIC
10A TN NASHVILLE	DTVPLN	DTVP0295	PLN
10A AR EL DORADO	USERRECORD01		APP

The following station failed the de minimis interference criteria.

10D AR EL DORADO USERRECORD01  
ERP 16.20 kW HAAT 538.0 m RCAMSL 569.0 m  
Antenna none

Due to interference to the following station and scenario: 2

10D TN MEMPHIS DTVPLN DTVP0294  
ERP 3.20 kW HAAT 306.0 m RCAMSL 399.0 m  
Antenna CDB 00000000074651

Percent new interference from proposal: 0.0028 to DTVPLN DTVP0294

Result key: 75  
Scenario 3 Affected station 8  
Before Analysis

Results for: 10A TN MEMPHIS DTVPLN DTVP0294 PLN  
HAAT 306.0 m, ATV ERP 3.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1305640	19532.8
not affected by terrain losses	1302808	19328.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	2830	364.1
lost to ATV IX only	2830	364.1
lost to all IX	2830	364.1

Potential Interfering Stations Included in above Scenario 3

10A AL BIRMINGHAM	BPEDT	20080306ABA	CP
10A MS MISSISSIPPI STATE	DTVPLN	DTVP0273	PLN



10A TN NASHVILLE                      BLCDT              20021029AAV    LIC

After Analysis

Results for: 10A TN MEMPHIS                      DTVPLN              DTVP0294              PLN

HAAT    306.0 m, ATV ERP              3.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1305640	19532.8
not affected by terrain losses	1302808	19328.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	2866	372.1
lost to ATV IX only	2866	372.1
lost to all IX	2866	372.1

Potential Interfering Stations Included in above Scenario              3

10A AL BIRMINGHAM	BPEDT	20080306ABA	CP
10A MS MISSISSIPPI STATE	DTVPLN	DTVP0273	PLN
10A TN NASHVILLE	BLCDT	20021029AAV	LIC
10A AR EL DORADO	USERRECORD01		APP

The following station failed the de minimis interference criteria.

10D AR EL DORADO                      USERRECORD01  
ERP    16.20 kW    HAAT    538.0 m    RCAMSL    569.0 m  
Antenna              none

Due to interference to the following station and scenario:              3

10D TN MEMPHIS                      DTVPLN              DTVP0294  
ERP    3.20 kW    HAAT    306.0 m    RCAMSL    399.0 m  
Antenna CDB 00000000074651

Percent new interference from proposal:              0.0028 to DTVPLN              DTVP0294

Result key:              76  
Scenario              4    Affected station              8  
Before Analysis

Results for: 10A TN MEMPHIS                      DTVPLN              DTVP0294              PLN

HAAT    306.0 m, ATV ERP              3.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1305640	19532.8
not affected by terrain losses	1302808	19328.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	2830	364.1
lost to ATV IX only	2830	364.1
lost to all IX	2830	364.1

Potential Interfering Stations Included in above Scenario 4

10A AL BIRMINGHAM	BPEDT	20080306ABA	CP
10A MS MISSISSIPPI STATE	DTVPLN	DTVP0273	PLN
10A TN NASHVILLE	DTVPLN	DTVP0295	PLN

After Analysis

Results for: 10A TN MEMPHIS DTVPLN DTVP0294 PLN  
 HAAT 306.0 m, ATV ERP 3.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1305640	19532.8
not affected by terrain losses	1302808	19328.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	2866	372.1
lost to ATV IX only	2866	372.1
lost to all IX	2866	372.1

Potential Interfering Stations Included in above Scenario 4

10A AL BIRMINGHAM	BPEDT	20080306ABA	CP
10A MS MISSISSIPPI STATE	DTVPLN	DTVP0273	PLN
10A TN NASHVILLE	DTVPLN	DTVP0295	PLN
10A AR EL DORADO	USERRECORD01		APP

The following station failed the de minimis interference criteria.

10D AR EL DORADO USERRECORD01  
 ERP 16.20 kW HAAT 538.0 m RCAMSL 569.0 m  
 Antenna none

Due to interference to the following station and scenario: 4  
 10D TN MEMPHIS DTVPLN DTVP0294

ERP 3.20 kW HAAT 306.0 m RCAMSL 399.0 m  
Antenna CDB 00000000074651

Percent new interference from proposal: 0.0028 to DTVPLN DTVP0294

Result key: 77  
Scenario 5 Affected station 8  
Before Analysis

Results for: 10A TN MEMPHIS DTVPLN DTVP0294 PLN  
HAAT 306.0 m, ATV ERP 3.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1305640	19532.8
not affected by terrain losses	1302808	19328.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	2830	364.1
lost to ATV IX only	2830	364.1
lost to all IX	2830	364.1

Potential Interfering Stations Included in above Scenario 5

10A AL BIRMINGHAM	DTVPLN	DTVP0237	PLN
10A MS MISSISSIPPI STATE	BLEDT	20030326ABX	LIC
10A TN NASHVILLE	BLCDT	20021029AAV	LIC

After Analysis

Results for: 10A TN MEMPHIS DTVPLN DTVP0294 PLN  
HAAT 306.0 m, ATV ERP 3.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1305640	19532.8
not affected by terrain losses	1302808	19328.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	2866	372.1
lost to ATV IX only	2866	372.1
lost to all IX	2866	372.1

Potential Interfering Stations Included in above Scenario 5

10A AL BIRMINGHAM	DTVPLN	DTVP0237	PLN
10A MS MISSISSIPPI STATE	BLEDT	20030326ABX	LIC
10A TN NASHVILLE	BLCDT	20021029AAV	LIC
10A AR EL DORADO	USERRECORD01		APP

The following station failed the de minimis interference criteria.

10D AR EL DORADO	USERRECORD01
ERP 16.20 kW HAAT 538.0 m RCAMSL 569.0 m	
Antenna none	

Due to interference to the following station and scenario: 5

10D TN MEMPHIS	DTVPLN	DTVP0294
ERP 3.20 kW HAAT 306.0 m RCAMSL 399.0 m		
Antenna CDB 00000000074651		

Percent new interference from proposal: 0.0028 to DTVPLN DTVP0294

Result key: 78  
Scenario 6 Affected station 8  
Before Analysis

Results for: 10A TN MEMPHIS	DTVPLN	DTVP0294	PLN
HAAT 306.0 m, ATV ERP 3.2 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	1305640	19532.8	
not affected by terrain losses	1302808	19328.8	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	2830	364.1	
lost to ATV IX only	2830	364.1	
lost to all IX	2830	364.1	

Potential Interfering Stations Included in above Scenario 6

10A AL BIRMINGHAM	DTVPLN	DTVP0237	PLN
10A MS MISSISSIPPI STATE	BLEDT	20030326ABX	LIC
10A TN NASHVILLE	DTVPLN	DTVP0295	PLN

After Analysis

Results for: 10A TN MEMPHIS DTVPLN DTVP0294 PLN

HAAT 306.0 m, ATV ERP 3.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1305640	19532.8
not affected by terrain losses	1302808	19328.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	2866	372.1
lost to ATV IX only	2866	372.1
lost to all IX	2866	372.1

Potential Interfering Stations Included in above Scenario 6

10A AL BIRMINGHAM	DTVPLN	DTVP0237	PLN
10A MS MISSISSIPPI STATE	BLEDT	20030326ABX	LIC
10A TN NASHVILLE	DTVPLN	DTVP0295	PLN
10A AR EL DORADO	USERRECORD01		APP

The following station failed the de minimis interference criteria.

10D AR EL DORADO USERRECORD01  
ERP 16.20 kW HAAT 538.0 m RCAMSL 569.0 m  
Antenna none

Due to interference to the following station and scenario: 6

10D TN MEMPHIS DTVPLN DTVP0294  
ERP 3.20 kW HAAT 306.0 m RCAMSL 399.0 m  
Antenna CDB 00000000074651

Percent new interference from proposal: 0.0028 to DTVPLN DTVP0294

Result key: 79

Scenario 7 Affected station 8

Before Analysis

Results for: 10A TN MEMPHIS DTVPLN DTVP0294 PLN

HAAT 306.0 m, ATV ERP 3.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1305640	19532.8
not affected by terrain losses	1302808	19328.8
lost to NTSC IX	0	0.0

lost to additional IX by ATV	2830	364.1
lost to ATV IX only	2830	364.1
lost to all IX	2830	364.1

Potential Interfering Stations Included in above Scenario 7

10A AL BIRMINGHAM	DTVPLN	DTVP0237	PLN
10A MS MISSISSIPPI STATE	DTVPLN	DTVP0273	PLN
10A TN NASHVILLE	BLCDT	20021029AAV	LIC

After Analysis

Results for: 10A TN MEMPHIS DTVPLN DTVP0294 PLN

HAAT 306.0 m, ATV ERP 3.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1305640	19532.8
not affected by terrain losses	1302808	19328.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	2866	372.1
lost to ATV IX only	2866	372.1
lost to all IX	2866	372.1

Potential Interfering Stations Included in above Scenario 7

10A AL BIRMINGHAM	DTVPLN	DTVP0237	PLN
10A MS MISSISSIPPI STATE	DTVPLN	DTVP0273	PLN
10A TN NASHVILLE	BLCDT	20021029AAV	LIC
10A AR EL DORADO	USERRECORD01		APP

The following station failed the de minimis interference criteria.

10D AR EL DORADO USERRECORD01

ERP 16.20 kW HAAT 538.0 m RCMSL 569.0 m

Antenna none

Due to interference to the following station and scenario: 7

10D TN MEMPHIS DTVPLN DTVP0294

ERP 3.20 kW HAAT 306.0 m RCMSL 399.0 m

Antenna CDB 0000000074651

Percent new interference from proposal: 0.0028 to DTVPLN DTVP0294

Result key: 80  
 Scenario 8 Affected station 8  
 Before Analysis

Results for: 10A TN MEMPHIS DTVPLN DTVP0294 PLN

HAAT 306.0 m, ATV ERP 3.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1305640	19532.8
not affected by terrain losses	1302808	19328.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	2830	364.1
lost to ATV IX only	2830	364.1
lost to all IX	2830	364.1

Potential Interfering Stations Included in above Scenario 8

10A AL BIRMINGHAM	DTVPLN	DTVP0237	PLN
10A MS MISSISSIPPI STATE	DTVPLN	DTVP0273	PLN
10A TN NASHVILLE	DTVPLN	DTVP0295	PLN

After Analysis

Results for: 10A TN MEMPHIS DTVPLN DTVP0294 PLN

HAAT 306.0 m, ATV ERP 3.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1305640	19532.8
not affected by terrain losses	1302808	19328.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	2866	372.1
lost to ATV IX only	2866	372.1
lost to all IX	2866	372.1

Potential Interfering Stations Included in above Scenario 8

10A AL BIRMINGHAM	DTVPLN	DTVP0237	PLN
10A MS MISSISSIPPI STATE	DTVPLN	DTVP0273	PLN
10A TN NASHVILLE	DTVPLN	DTVP0295	PLN
10A AR EL DORADO	USERRECORD01		APP

The following station failed the de minimis interference criteria.

10D AR EL DORADO                   USERRECORD01  
ERP   16.20 kW   HAAT   538.0 m   RCAMSL   569.0 m  
Antenna       none

Due to interference to the following station and scenario:       8

10D TN MEMPHIS                   DTVPLN     DTVP0294  
ERP    3.20 kW   HAAT   306.0 m   RCAMSL   399.0 m  
Antenna CDB 00000000074651

Percent new interference from proposal:           0.0028 to DTVPLN     DTVP0294

Worst case new IX       0.0028% Scenario       1

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#### Analysis of Interference to Affected Station    9

#### Analysis of current record

Channel	Call	City/State	Application	Ref. No.
11	KAQY	COLUMBIA LA	BPCDT	-20070822ACN

#### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
10	KETZ	EL DORADO AR	109.4	PLN	DTVPLN	-DTVP0239
10	KLFY-TV	LAFAYETTE LA	197.3	CP	BPCDT	-20080313AAQ
10	KLFY-TV	LAFAYETTE LA	197.3	PLN	DTVPLN	-DTVP0260
11	WYES-TV	NEW ORLEANS LA	318.8	LIC	BLEDT	-20040804AFR
11	WYES-TV	NEW ORLEANS LA	318.8	PLN	DTVPLN	-DTVP0320
11	WTOK-TV	MERIDIAN MS	328.7	CP	BPCDT	-20080501AAQ
11	WTOK-TV	MERIDIAN MS	328.7	PLN	DTVPLN	-DTVP0327
11	KHOU-TV	HOUSTON TX	424.3	CP	BPCDT	-20080303ALI
11	KHOU-TV	HOUSTON TX	424.3	PLN	DTVPLN	-DTVP0349
12	WJTV	JACKSON MS	167.5	CP	BPCDT	-20080410ABA
12	WJTV	JACKSON MS	167.5	PLN	DTVPLN	-DTVP0386



10 KETZ EL DORADO AR 109.4 APP USERRECORD-01

Total scenarios = 8

Result key: 81  
Scenario 1 Affected station 9  
Before Analysis

Results for: 11A LA COLUMBIA BPCDT 20070822ACN CP  
HAAT 544.0 m, ATV ERP 25.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	663792	39317.0
not affected by terrain losses	658993	38957.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1913	335.3
lost to ATV IX only	1913	335.3
lost to all IX	1913	335.3

Potential Interfering Stations Included in above Scenario 1

11A LA NEW ORLEANS	BLEDT	20040804AFR	LIC
11A MS MERIDIAN	BPCDT	20080501AAQ	CP
12A MS JACKSON	BPCDT	20080410ABA	CP
10A AR EL DORADO	DTVPLN	DTVP0239	PLN

After Analysis

Results for: 11A LA COLUMBIA BPCDT 20070822ACN CP  
HAAT 544.0 m, ATV ERP 25.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	663792	39317.0
not affected by terrain losses	658993	38957.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	5093	1187.6
lost to ATV IX only	5093	1187.6
lost to all IX	5093	1187.6

Potential Interfering Stations Included in above Scenario 1

11A LA NEW ORLEANS	BLEDT	20040804AFR	LIC
11A MS MERIDIAN	BPCDT	20080501AAQ	CP
12A MS JACKSON	BPCDT	20080410ABA	CP
10A AR EL DORADO	USERRECORD01		APP

The following station failed the de minimis interference criteria.

10D AR EL DORADO	USERRECORD01
ERP 16.20 kW HAAT 538.0 m RCMSL 569.0 m	
Antenna none	

Due to interference to the following station and scenario: 1

11D LA COLUMBIA	BPCDT	20070822ACN
ERP 25.00 kW HAAT 544.0 m RCMSL 585.0 m		
Antenna CDB 00000000085352		

Percent new interference from proposal: 0.4840 to BPCDT 20070822ACN

Result key: 82  
 Scenario 2 Affected station 9  
 Before Analysis

Results for: 11A LA COLUMBIA BPCDT 20070822ACN CP  
 HAAT 544.0 m, ATV ERP 25.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	663792	39317.0
not affected by terrain losses	658993	38957.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1913	335.3
lost to ATV IX only	1913	335.3
lost to all IX	1913	335.3

Potential Interfering Stations Included in above Scenario 2

11A LA NEW ORLEANS	BLEDT	20040804AFR	LIC
11A MS MERIDIAN	BPCDT	20080501AAQ	CP
12A MS JACKSON	DTVPLN	DTVP0386	PLN
10A AR EL DORADO	DTVPLN	DTVP0239	PLN

After Analysis

Results for: 11A LA COLUMBIA                      BPCDT              20070822ACN    CP  
HAAT 544.0 m, ATV ERP 25.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	663792	39317.0
not affected by terrain losses	658993	38957.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	5093	1187.6
lost to ATV IX only	5093	1187.6
lost to all IX	5093	1187.6

Potential Interfering Stations Included in above Scenario              2

11A LA NEW ORLEANS	BLEDT	20040804AFR	LIC
11A MS MERIDIAN	BPCDT	20080501AAQ	CP
12A MS JACKSON	DTVPLN	DTVP0386	PLN
10A AR EL DORADO	USERRECORD01		APP

The following station failed the de minimis interference criteria.

10D AR EL DORADO                      USERRECORD01  
ERP 16.20 kW HAAT 538.0 m RCAMSL 569.0 m  
Antenna none

Due to interference to the following station and scenario:              2

11D LA COLUMBIA                      BPCDT              20070822ACN  
ERP 25.00 kW HAAT 544.0 m RCAMSL 585.0 m  
Antenna CDB 00000000085352

Percent new interference from proposal:              0.4840 to BPCDT              20070822ACN

Result key:              83  
Scenario              3 Affected station              9  
Before Analysis

Results for: 11A LA COLUMBIA                      BPCDT              20070822ACN    CP  
HAAT 544.0 m, ATV ERP 25.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	663792	39317.0
not affected by terrain losses	658993	38957.5

lost to NTSC IX	0	0.0
lost to additional IX by ATV	1913	335.3
lost to ATV IX only	1913	335.3
lost to all IX	1913	335.3

Potential Interfering Stations Included in above Scenario 3

11A LA NEW ORLEANS	BLEDT	20040804AFR	LIC
11A MS MERIDIAN	DTVPLN	DTVP0327	PLN
12A MS JACKSON	BPCDT	20080410ABA	CP
10A AR EL DORADO	DTVPLN	DTVP0239	PLN

#### After Analysis

Results for: 11A LA COLUMBIA BPCDT 20070822ACN CP  
 HAAT 544.0 m, ATV ERP 25.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	663792	39317.0
not affected by terrain losses	658993	38957.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	5093	1187.6
lost to ATV IX only	5093	1187.6
lost to all IX	5093	1187.6

Potential Interfering Stations Included in above Scenario 3

11A LA NEW ORLEANS	BLEDT	20040804AFR	LIC
11A MS MERIDIAN	DTVPLN	DTVP0327	PLN
12A MS JACKSON	BPCDT	20080410ABA	CP
10A AR EL DORADO	USERRECORD01		APP

The following station failed the de minimis interference criteria.

10D AR EL DORADO USERRECORD01  
 ERP 16.20 kW HAAT 538.0 m RCAMSL 569.0 m  
 Antenna none

Due to interference to the following station and scenario: 3

11D LA COLUMBIA BPCDT 20070822ACN  
 ERP 25.00 kW HAAT 544.0 m RCAMSL 585.0 m  
 Antenna CDB 00000000085352

Percent new interference from proposal: 0.4840 to BPCDT 20070822ACN

Result key: 84  
Scenario 4 Affected station 9  
Before Analysis

Results for: 11A LA COLUMBIA BPCDT 20070822ACN CP

HAAT 544.0 m, ATV ERP 25.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	663792	39317.0
not affected by terrain losses	658993	38957.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1913	335.3
lost to ATV IX only	1913	335.3
lost to all IX	1913	335.3

Potential Interfering Stations Included in above Scenario 4

11A LA NEW ORLEANS	BLEDT	20040804AFR	LIC
11A MS MERIDIAN	DTVPLN	DTVP0327	PLN
12A MS JACKSON	DTVPLN	DTVP0386	PLN
10A AR EL DORADO	DTVPLN	DTVP0239	PLN

After Analysis

Results for: 11A LA COLUMBIA BPCDT 20070822ACN CP

HAAT 544.0 m, ATV ERP 25.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	663792	39317.0
not affected by terrain losses	658993	38957.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	5093	1187.6
lost to ATV IX only	5093	1187.6
lost to all IX	5093	1187.6

Potential Interfering Stations Included in above Scenario 4

11A LA NEW ORLEANS	BLEDT	20040804AFR	LIC
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11A MS MERIDIAN	DTVPLN	DTVP0327	PLN
12A MS JACKSON	DTVPLN	DTVP0386	PLN
10A AR EL DORADO	USERRECORD01		APP

The following station failed the de minimis interference criteria.

10D AR EL DORADO	USERRECORD01
ERP 16.20 kW HAAT 538.0 m RCAMSL 569.0 m	
Antenna none	

Due to interference to the following station and scenario: 4

11D LA COLUMBIA	BPCDT	20070822ACN
ERP 25.00 kW HAAT 544.0 m RCAMSL 585.0 m		
Antenna CDB 0000000085352		

Percent new interference from proposal: 0.4840 to BPCDT 20070822ACN

Result key: 85  
Scenario 5 Affected station 9  
Before Analysis

Results for: 11A LA COLUMBIA BPCDT 20070822ACN CP

HAAT 544.0 m, ATV ERP 25.0 kW	
	POPULATION AREA (sq km)
within Noise Limited Contour	663792 39317.0
not affected by terrain losses	658993 38957.5
lost to NTSC IX	0 0.0
lost to additional IX by ATV	1913 335.3
lost to ATV IX only	1913 335.3
lost to all IX	1913 335.3

Potential Interfering Stations Included in above Scenario 5

11A LA NEW ORLEANS	DTVPLN	DTVP0320	PLN
11A MS MERIDIAN	BPCDT	20080501AAQ	CP
12A MS JACKSON	BPCDT	20080410ABA	CP
10A AR EL DORADO	DTVPLN	DTVP0239	PLN

After Analysis

Results for: 11A LA COLUMBIA BPCDT 20070822ACN CP

HAAT 544.0 m, ATV ERP 25.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	663792	39317.0
not affected by terrain losses	658993	38957.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	5093	1187.6
lost to ATV IX only	5093	1187.6
lost to all IX	5093	1187.6

Potential Interfering Stations Included in above Scenario 5

11A LA NEW ORLEANS	DTVPLN	DTVP0320	PLN
11A MS MERIDIAN	BPCDT	20080501AAQ	CP
12A MS JACKSON	BPCDT	20080410ABA	CP
10A AR EL DORADO	USERRECORD01		APP

The following station failed the de minimis interference criteria.

10D AR EL DORADO USERRECORD01

ERP 16.20 kW HAAT 538.0 m RCAMSL 569.0 m

Antenna none

Due to interference to the following station and scenario: 5

11D LA COLUMBIA BPCDT 20070822ACN

ERP 25.00 kW HAAT 544.0 m RCAMSL 585.0 m

Antenna CDB 00000000085352

Percent new interference from proposal: 0.4840 to BPCDT 20070822ACN

Result key: 86

Scenario 6 Affected station 9

Before Analysis

Results for: 11A LA COLUMBIA BPCDT 20070822ACN CP

HAAT 544.0 m, ATV ERP 25.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	663792	39317.0
not affected by terrain losses	658993	38957.5
lost to NTSC IX	0	0.0

lost to additional IX by ATV	1913	335.3
lost to ATV IX only	1913	335.3
lost to all IX	1913	335.3

Potential Interfering Stations Included in above Scenario 6

11A LA NEW ORLEANS	DTVPLN	DTVP0320	PLN
11A MS MERIDIAN	BPCDT	20080501AAQ	CP
12A MS JACKSON	DTVPLN	DTVP0386	PLN
10A AR EL DORADO	DTVPLN	DTVP0239	PLN

After Analysis

Results for: 11A LA COLUMBIA BPCDT 20070822ACN CP

HAAT 544.0 m, ATV ERP 25.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	663792	39317.0
not affected by terrain losses	658993	38957.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	5093	1187.6
lost to ATV IX only	5093	1187.6
lost to all IX	5093	1187.6

Potential Interfering Stations Included in above Scenario 6

11A LA NEW ORLEANS	DTVPLN	DTVP0320	PLN
11A MS MERIDIAN	BPCDT	20080501AAQ	CP
12A MS JACKSON	DTVPLN	DTVP0386	PLN
10A AR EL DORADO	USERRECORD01		APP

The following station failed the de minimis interference criteria.

10D AR EL DORADO USERRECORD01

ERP 16.20 kW HAAT 538.0 m RCAMSL 569.0 m

Antenna none

Due to interference to the following station and scenario: 6

11D LA COLUMBIA BPCDT 20070822ACN

ERP 25.00 kW HAAT 544.0 m RCAMSL 585.0 m

Antenna CDB 00000000085352



Percent new interference from proposal: 0.4840 to BPCDT 20070822ACN

Result key: 87  
Scenario 7 Affected station 9  
Before Analysis

Results for: 11A LA COLUMBIA BPCDT 20070822ACN CP  
HAAT 544.0 m, ATV ERP 25.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	663792	39317.0
not affected by terrain losses	658993	38957.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1913	335.3
lost to ATV IX only	1913	335.3
lost to all IX	1913	335.3

Potential Interfering Stations Included in above Scenario 7

11A LA NEW ORLEANS	DTVPLN	DTVP0320	PLN
11A MS MERIDIAN	DTVPLN	DTVP0327	PLN
12A MS JACKSON	BPCDT	20080410ABA	CP
10A AR EL DORADO	DTVPLN	DTVP0239	PLN

After Analysis

Results for: 11A LA COLUMBIA BPCDT 20070822ACN CP  
HAAT 544.0 m, ATV ERP 25.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	663792	39317.0
not affected by terrain losses	658993	38957.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	5093	1187.6
lost to ATV IX only	5093	1187.6
lost to all IX	5093	1187.6

Potential Interfering Stations Included in above Scenario 7

11A LA NEW ORLEANS	DTVPLN	DTVP0320	PLN
11A MS MERIDIAN	DTVPLN	DTVP0327	PLN

12A MS JACKSON                   BPCDT       20080410ABA   CP  
10A AR EL DORADO               USERRECORD01           APP

The following station failed the de minimis interference criteria.

10D AR EL DORADO               USERRECORD01  
ERP   16.20 kW   HAAT   538.0 m   RCAMSL   569.0 m  
Antenna       none

Due to interference to the following station and scenario:       7

11D LA COLUMBIA               BPCDT       20070822ACN  
ERP   25.00 kW   HAAT   544.0 m   RCAMSL   585.0 m  
Antenna CDB 00000000085352

Percent new interference from proposal:           0.4840 to BPCDT       20070822ACN

Result key:           88  
Scenario           8   Affected station           9  
Before Analysis

Results for: 11A LA COLUMBIA                   BPCDT       20070822ACN   CP  
HAAT   544.0 m, ATV ERP   25.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	663792	39317.0
not affected by terrain losses	658993	38957.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1913	335.3
lost to ATV IX only	1913	335.3
lost to all IX	1913	335.3

Potential Interfering Stations Included in above Scenario       8

11A LA NEW ORLEANS	DTVPLN	DTVP0320	PLN
11A MS MERIDIAN	DTVPLN	DTVP0327	PLN
12A MS JACKSON	DTVPLN	DTVP0386	PLN
10A AR EL DORADO	DTVPLN	DTVP0239	PLN

After Analysis

Results for: 11A LA COLUMBIA                   BPCDT       20070822ACN   CP

HAAT	544.0 m,	ATV ERP	25.0 kW
		POPULATION	AREA (sq km)
within Noise Limited Contour		663792	39317.0
not affected by terrain losses		658993	38957.5
lost to NTSC IX		0	0.0
lost to additional IX by ATV		5093	1187.6
lost to ATV IX only		5093	1187.6
lost to all IX		5093	1187.6

Potential Interfering Stations Included in above Scenario 8

11A LA NEW ORLEANS	DTVPLN	DTVP0320	PLN
11A MS MERIDIAN	DTVPLN	DTVP0327	PLN
12A MS JACKSON	DTVPLN	DTVP0386	PLN
10A AR EL DORADO	USERRECORD01		APP

The following station failed the de minimis interference criteria.

10D AR EL DORADO	USERRECORD01
ERP	16.20 kW HAAT 538.0 m RCAMSL 569.0 m
Antenna	none

Due to interference to the following station and scenario: 8

11D LA COLUMBIA	BPCDT	20070822ACN
ERP	25.00 kW HAAT 544.0 m RCAMSL 585.0 m	
Antenna	CDB 00000000085352	

Percent new interference from proposal: 0.4840 to BPCDT 20070822ACN

Worst case new IX 0.4840% Scenario 1

#####

Analysis of Interference to Affected Station 10

Analysis of current record

Channel	Call	City/State	Application Ref. No.
11	KAQY	COLUMBIA LA	DTVPLN -DTVP0319

# Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
10	KETZ	EL DORADO AR	113.7	PLN	DTVPLN	-DTVP0239
10	KLFY-TV	LAFAYETTE LA	192.9	CP	BPCDT	-20080313AAQ
10	KLFY-TV	LAFAYETTE LA	192.9	PLN	DTVPLN	-DTVP0260
11	WYES-TV	NEW ORLEANS LA	316.2	LIC	BLEDT	-20040804AFR
11	WYES-TV	NEW ORLEANS LA	316.2	PLN	DTVPLN	-DTVP0320
11	WTOK-TV	MERIDIAN MS	330.2	CP	BPCDT	-20080501AAQ
11	WTOK-TV	MERIDIAN MS	330.2	PLN	DTVPLN	-DTVP0327
11	KHOU-TV	HOUSTON TX	420.6	CP	BPCDT	-20080303ALI
11	KHOU-TV	HOUSTON TX	420.6	PLN	DTVPLN	-DTVP0349
12	WJTV	JACKSON MS	169.0	CP	BPCDT	-20080410ABA
12	WJTV	JACKSON MS	169.0	PLN	DTVPLN	-DTVP0386
10	KETZ	EL DORADO AR	113.7	APP	USERRECORD-01	

Total scenarios = 8

Result key: 89  
Scenario 1 Affected station 10  
Before Analysis

Results for: 11A LA COLUMBIA DTVPLN DTVP0319 PLN  
HAAT 572.0 m, ATV ERP 17.8 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	684676	41919.6
not affected by terrain losses	679840	41548.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1887	339.3
lost to ATV IX only	1887	339.3
lost to all IX	1887	339.3

Potential Interfering Stations Included in above Scenario 1

11A LA NEW ORLEANS	BLEDT	20040804AFR	LIC
11A MS MERIDIAN	BPCDT	20080501AAQ	CP
12A MS JACKSON	BPCDT	20080410ABA	CP
10A AR EL DORADO	DTVPLN	DTVP0239	PLN

After Analysis

Results for: 11A LA COLUMBIA                      DTVPLN       DTVP0319       PLN  
HAAT 572.0 m, ATV ERP 17.8 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	684676	41919.6
not affected by terrain losses	679840	41548.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	4206	1109.6
lost to ATV IX only	4206	1109.6
lost to all IX	4206	1109.6

Potential Interfering Stations Included in above Scenario       1

11A LA NEW ORLEANS	BLEDT	20040804AFR	LIC
11A MS MERIDIAN	BPCDT	20080501AAQ	CP
12A MS JACKSON	BPCDT	20080410ABA	CP
10A AR EL DORADO	USERRECORD01		APP

The following station failed the de minimis interference criteria.

10D AR EL DORADO                      USERRECORD01  
ERP 16.20 kW HAAT 538.0 m RCAMSL 569.0 m  
Antenna none

Due to interference to the following station and scenario:       1

11D LA COLUMBIA                      DTVPLN       DTVP0319  
ERP 17.80 kW HAAT 572.0 m RCAMSL 615.0 m  
Antenna CDB 00000000074657

Percent new interference from proposal:                      0.3421 to DTVPLN       DTVP0319

Result key:                      90  
Scenario                      2   Affected station                      10  
Before Analysis

Results for: 11A LA COLUMBIA                      DTVPLN       DTVP0319       PLN  
HAAT 572.0 m, ATV ERP 17.8 kW  
POPULATION       AREA (sq km)

within Noise Limited Contour	684676	41919.6
not affected by terrain losses	679840	41548.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1887	339.3
lost to ATV IX only	1887	339.3
lost to all IX	1887	339.3

Potential Interfering Stations Included in above Scenario 2

11A LA NEW ORLEANS	BLEDT	20040804AFR	LIC
11A MS MERIDIAN	BPCDT	20080501AAQ	CP
12A MS JACKSON	DTVPLN	DTVP0386	PLN
10A AR EL DORADO	DTVPLN	DTVP0239	PLN

After Analysis

Results for: 11A LA COLUMBIA DTVPLN DTVP0319 PLN

HAAT 572.0 m, ATV ERP 17.8 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	684676	41919.6
not affected by terrain losses	679840	41548.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	4206	1109.6
lost to ATV IX only	4206	1109.6
lost to all IX	4206	1109.6

Potential Interfering Stations Included in above Scenario 2

11A LA NEW ORLEANS	BLEDT	20040804AFR	LIC
11A MS MERIDIAN	BPCDT	20080501AAQ	CP
12A MS JACKSON	DTVPLN	DTVP0386	PLN
10A AR EL DORADO	USERRECORD01		APP

The following station failed the de minimis interference criteria.

10D AR EL DORADO USERRECORD01  
 ERP 16.20 kW HAAT 538.0 m RCAMSL 569.0 m  
 Antenna none

Due to interference to the following station and scenario: 2

11D LA COLUMBIA DTVPLN DTVP0319

ERP 17.80 kW HAAT 572.0 m RCAMSL 615.0 m  
Antenna CDB 00000000074657

Percent new interference from proposal: 0.3421 to DTVPLN DTVP0319

Result key: 91  
Scenario 3 Affected station 10  
Before Analysis

Results for: 11A LA COLUMBIA DTVPLN DTVP0319 PLN  
HAAT 572.0 m, ATV ERP 17.8 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	684676	41919.6
not affected by terrain losses	679840	41548.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1887	339.3
lost to ATV IX only	1887	339.3
lost to all IX	1887	339.3

Potential Interfering Stations Included in above Scenario 3

11A LA NEW ORLEANS	BLEDT	20040804AFR	LIC
11A MS MERIDIAN	DTVPLN	DTVP0327	PLN
12A MS JACKSON	BPCDT	20080410ABA	CP
10A AR EL DORADO	DTVPLN	DTVP0239	PLN

After Analysis

Results for: 11A LA COLUMBIA DTVPLN DTVP0319 PLN  
HAAT 572.0 m, ATV ERP 17.8 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	684676	41919.6
not affected by terrain losses	679840	41548.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	4206	1109.6
lost to ATV IX only	4206	1109.6
lost to all IX	4206	1109.6

Potential Interfering Stations Included in above Scenario 3

11A LA NEW ORLEANS	BLEDT	20040804AFR	LIC
11A MS MERIDIAN	DTVPLN	DTVP0327	PLN
12A MS JACKSON	BPCDT	20080410ABA	CP
10A AR EL DORADO	USERRECORD01		APP

The following station failed the de minimis interference criteria.

10D AR EL DORADO	USERRECORD01
ERP 16.20 kW HAAT 538.0 m RCAMSL 569.0 m	
Antenna none	

Due to interference to the following station and scenario: 3

11D LA COLUMBIA	DTVPLN	DTVP0319
ERP 17.80 kW HAAT 572.0 m RCAMSL 615.0 m		
Antenna CDB 00000000074657		

Percent new interference from proposal: 0.3421 to DTVPLN DTVP0319

Result key: 92  
Scenario 4 Affected station 10  
Before Analysis

Results for: 11A LA COLUMBIA	DTVPLN	DTVP0319	PLN
HAAT 572.0 m, ATV ERP 17.8 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	684676	41919.6	
not affected by terrain losses	679840	41548.4	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	1887	339.3	
lost to ATV IX only	1887	339.3	
lost to all IX	1887	339.3	

Potential Interfering Stations Included in above Scenario 4

11A LA NEW ORLEANS	BLEDT	20040804AFR	LIC
11A MS MERIDIAN	DTVPLN	DTVP0327	PLN
12A MS JACKSON	DTVPLN	DTVP0386	PLN
10A AR EL DORADO	DTVPLN	DTVP0239	PLN



After Analysis

Results for: 11A LA COLUMBIA	DTVPLN	DTVP0319	PLN
HAAT 572.0 m, ATV ERP 17.8 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	684676	41919.6	
not affected by terrain losses	679840	41548.4	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	4206	1109.6	
lost to ATV IX only	4206	1109.6	
lost to all IX	4206	1109.6	

Potential Interfering Stations Included in above Scenario 4

11A LA NEW ORLEANS	BLEDT	20040804AFR	LIC
11A MS MERIDIAN	DTVPLN	DTVP0327	PLN
12A MS JACKSON	DTVPLN	DTVP0386	PLN
10A AR EL DORADO	USERRECORD01		APP

The following station failed the de minimis interference criteria.

10D AR EL DORADO	USERRECORD01
ERP 16.20 kW HAAT 538.0 m RCAMSL 569.0 m	
Antenna none	

Due to interference to the following station and scenario: 4

11D LA COLUMBIA	DTVPLN	DTVP0319
ERP 17.80 kW HAAT 572.0 m RCAMSL 615.0 m		
Antenna CDB 0000000074657		

Percent new interference from proposal: 0.3421 to DTVPLN DTVP0319

Result key: 93  
Scenario 5 Affected station 10  
Before Analysis

Results for: 11A LA COLUMBIA	DTVPLN	DTVP0319	PLN
HAAT 572.0 m, ATV ERP 17.8 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	684676	41919.6	

not affected by terrain losses	679840	41548.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1887	339.3
lost to ATV IX only	1887	339.3
lost to all IX	1887	339.3

Potential Interfering Stations Included in above Scenario 5

11A LA NEW ORLEANS	DTVPLN	DTVP0320	PLN
11A MS MERIDIAN	BPCDT	20080501AAQ	CP
12A MS JACKSON	BPCDT	20080410ABA	CP
10A AR EL DORADO	DTVPLN	DTVP0239	PLN

After Analysis

Results for: 11A LA COLUMBIA DTVPLN DTVP0319 PLN  
 HAAT 572.0 m, ATV ERP 17.8 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	684676	41919.6
not affected by terrain losses	679840	41548.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	4206	1109.6
lost to ATV IX only	4206	1109.6
lost to all IX	4206	1109.6

Potential Interfering Stations Included in above Scenario 5

11A LA NEW ORLEANS	DTVPLN	DTVP0320	PLN
11A MS MERIDIAN	BPCDT	20080501AAQ	CP
12A MS JACKSON	BPCDT	20080410ABA	CP
10A AR EL DORADO	USERRECORD01		APP

The following station failed the de minimis interference criteria.

10D AR EL DORADO USERRECORD01  
 ERP 16.20 kW HAAT 538.0 m RCAMSL 569.0 m  
 Antenna none

Due to interference to the following station and scenario: 5

11D LA COLUMBIA DTVPLN DTVP0319  
 ERP 17.80 kW HAAT 572.0 m RCAMSL 615.0 m

Antenna CDB 00000000074657

Percent new interference from proposal: 0.3421 to DTVPLN DTVP0319

Result key: 94  
Scenario 6 Affected station 10  
Before Analysis

Results for: 11A LA COLUMBIA DTVPLN DTVP0319 PLN  
HAAT 572.0 m, ATV ERP 17.8 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	684676	41919.6
not affected by terrain losses	679840	41548.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1887	339.3
lost to ATV IX only	1887	339.3
lost to all IX	1887	339.3

Potential Interfering Stations Included in above Scenario 6

11A LA NEW ORLEANS	DTVPLN	DTVP0320	PLN
11A MS MERIDIAN	BPCDT	20080501AAQ	CP
12A MS JACKSON	DTVPLN	DTVP0386	PLN
10A AR EL DORADO	DTVPLN	DTVP0239	PLN

After Analysis

Results for: 11A LA COLUMBIA DTVPLN DTVP0319 PLN  
HAAT 572.0 m, ATV ERP 17.8 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	684676	41919.6
not affected by terrain losses	679840	41548.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	4206	1109.6
lost to ATV IX only	4206	1109.6
lost to all IX	4206	1109.6

Potential Interfering Stations Included in above Scenario 6

11A LA NEW ORLEANS	DTVPLN	DTVP0320	PLN
11A MS MERIDIAN	BPCDT	20080501AAQ	CP
12A MS JACKSON	DTVPLN	DTVP0386	PLN
10A AR EL DORADO	USERRECORD01		APP

The following station failed the de minimis interference criteria.

10D AR EL DORADO                   USERRECORD01  
 ERP   16.20 kW   HAAT   538.0 m   RCAMSL   569.0 m  
 Antenna       none

Due to interference to the following station and scenario:       6

11D LA COLUMBIA                   DTVPLN   DTVP0319  
 ERP   17.80 kW   HAAT   572.0 m   RCAMSL   615.0 m  
 Antenna CDB 00000000074657

Percent new interference from proposal:           0.3421 to DTVPLN       DTVP0319

Result key:           95  
 Scenario           7   Affected station           10  
 Before Analysis

Results for: 11A LA COLUMBIA	DTVPLN	DTVP0319	PLN
HAAT 572.0 m, ATV ERP 17.8 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	684676	41919.6	
not affected by terrain losses	679840	41548.4	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	1887	339.3	
lost to ATV IX only	1887	339.3	
lost to all IX	1887	339.3	

Potential Interfering Stations Included in above Scenario       7

11A LA NEW ORLEANS	DTVPLN	DTVP0320	PLN
11A MS MERIDIAN	DTVPLN	DTVP0327	PLN
12A MS JACKSON	BPCDT	20080410ABA	CP
10A AR EL DORADO	DTVPLN	DTVP0239	PLN

After Analysis

Results for: 11A LA COLUMBIA                      DTVPLN      DTVP0319      PLN

HAAT 572.0 m, ATV ERP 17.8 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	684676	41919.6
not affected by terrain losses	679840	41548.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	4206	1109.6
lost to ATV IX only	4206	1109.6
lost to all IX	4206	1109.6

Potential Interfering Stations Included in above Scenario      7

11A LA NEW ORLEANS	DTVPLN	DTVP0320	PLN
11A MS MERIDIAN	DTVPLN	DTVP0327	PLN
12A MS JACKSON	BPCDT	20080410ABA	CP
10A AR EL DORADO	USERRECORD01		APP

The following station failed the de minimis interference criteria.

10D AR EL DORADO                      USERRECORD01  
ERP 16.20 kW HAAT 538.0 m RCAMSL 569.0 m  
Antenna none

Due to interference to the following station and scenario:      7

11D LA COLUMBIA                      DTVPLN      DTVP0319  
ERP 17.80 kW HAAT 572.0 m RCAMSL 615.0 m  
Antenna CDB 00000000074657

Percent new interference from proposal:                      0.3421 to DTVPLN      DTVP0319

Result key:                      96  
Scenario                      8 Affected station                      10  
Before Analysis

Results for: 11A LA COLUMBIA                      DTVPLN      DTVP0319      PLN

HAAT 572.0 m, ATV ERP 17.8 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	684676	41919.6
not affected by terrain losses	679840	41548.4

lost to NTSC IX	0	0.0
lost to additional IX by ATV	1887	339.3
lost to ATV IX only	1887	339.3
lost to all IX	1887	339.3

Potential Interfering Stations Included in above Scenario 8

11A LA NEW ORLEANS	DTVPLN	DTVP0320	PLN
11A MS MERIDIAN	DTVPLN	DTVP0327	PLN
12A MS JACKSON	DTVPLN	DTVP0386	PLN
10A AR EL DORADO	DTVPLN	DTVP0239	PLN

#### After Analysis

Results for: 11A LA COLUMBIA DTVPLN DTVP0319 PLN

HAAT 572.0 m, ATV ERP 17.8 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	684676	41919.6
not affected by terrain losses	679840	41548.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	4206	1109.6
lost to ATV IX only	4206	1109.6
lost to all IX	4206	1109.6

Potential Interfering Stations Included in above Scenario 8

11A LA NEW ORLEANS	DTVPLN	DTVP0320	PLN
11A MS MERIDIAN	DTVPLN	DTVP0327	PLN
12A MS JACKSON	DTVPLN	DTVP0386	PLN
10A AR EL DORADO	USERRECORD01		APP

The following station failed the de minimis interference criteria.

10D AR EL DORADO USERRECORD01  
 ERP 16.20 kW HAAT 538.0 m RCAMSL 569.0 m  
 Antenna none

Due to interference to the following station and scenario: 8

11D LA COLUMBIA DTVPLN DTVP0319  
 ERP 17.80 kW HAAT 572.0 m RCAMSL 615.0 m  
 Antenna CDB 00000000074657

Percent new interference from proposal: 0.3421 to DTVPLN DTVP0319

Worst case new IX 0.3421% Scenario 1

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#### Analysis of Interference to Affected Station 11

#### Analysis of current record

Channel	Call	City/State	Application Ref. No.
10	KETZ	EL DORADO AR	USERRECORD-01

#### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
10	KLFY-TV	LAFAYETTE LA	306.4	CP	BPCDT -20080313AAQ
10	KLFY-TV	LAFAYETTE LA	306.4	PLN	DTVPLN -DTVP0260
10	WMAB-TV	MISSISSIPPI STATE MS	287.9	LIC	BLEDT -20030326ABX
10	WMAB-TV	MISSISSIPPI STATE MS	287.9	PLN	DTVPLN -DTVP0273
10	NEW	MEMPHIS TN	319.8	CP MOD	BMPEDT -20080317ACF
10	NEW	MEMPHIS TN	319.8	PLN	DTVPLN -DTVP0294
11	KAQY	COLUMBIA LA	109.4	CP	BPCDT -20070822ACN
11	KAQY	COLUMBIA LA	113.7	PLN	DTVPLN -DTVP0319

Total scenarios = 4

Result key: 97

Scenario 1 Affected station 11

Before Analysis

Results for: 10A AR EL DORADO USERRECORD01 APP

HAAT 538.0 m, ATV ERP 16.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	585440	40137.2
not affected by terrain losses	576748	39657.4

lost to NTSC IX	0	0.0
lost to additional IX by ATV	23950	1914.9
lost to ATV IX only	23950	1914.9
lost to all IX	23950	1914.9

Potential Interfering Stations Included in above Scenario 1

10A LA LAFAYETTE	BPCDT	20080313AAQ	CP
10A TN MEMPHIS	DTVPLN	DTVP0294	PLN
11A LA COLUMBIA	BPCDT	20070822ACN	CP

Result key: 98  
Scenario 2 Affected station 11  
Before Analysis

Results for: 10A AR EL DORADO USERRECORD01 APP  
HAAT 538.0 m, ATV ERP 16.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	585440	40137.2
not affected by terrain losses	576748	39657.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	21973	1675.0
lost to ATV IX only	21973	1675.0
lost to all IX	21973	1675.0

Potential Interfering Stations Included in above Scenario 2

10A LA LAFAYETTE	BPCDT	20080313AAQ	CP
10A TN MEMPHIS	DTVPLN	DTVP0294	PLN
11A LA COLUMBIA	DTVPLN	DTVP0319	PLN

Result key: 99  
Scenario 3 Affected station 11  
Before Analysis

Results for: 10A AR EL DORADO USERRECORD01 APP  
HAAT 538.0 m, ATV ERP 16.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	585440	40137.2
not affected by terrain losses	576748	39657.4



lost to NTSC IX	0	0.0
lost to additional IX by ATV	23785	1890.9
lost to ATV IX only	23785	1890.9
lost to all IX	23785	1890.9

Potential Interfering Stations Included in above Scenario 3

10A LA LAFAYETTE	DTVPLN	DTVP0260	PLN
10A TN MEMPHIS	DTVPLN	DTVP0294	PLN
11A LA COLUMBIA	BPCDT	20070822ACN	CP

Result key: 100  
 Scenario 4 Affected station 11  
 Before Analysis

Results for: 10A AR EL DORADO USERRECORD01 APP  
 HAAT 538.0 m, ATV ERP 16.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	585440	40137.2
not affected by terrain losses	576748	39657.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	21772	1643.1
lost to ATV IX only	21772	1643.1
lost to all IX	21772	1643.1

Potential Interfering Stations Included in above Scenario 4

10A LA LAFAYETTE	DTVPLN	DTVP0260	PLN
10A TN MEMPHIS	DTVPLN	DTVP0294	PLN
11A LA COLUMBIA	DTVPLN	DTVP0319	PLN

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