

TV INTERFERENCE and SPACING ANALYSIS PROGRAM SUMMARY  
(Full Report Below)

Date: 07-01-2008 Time: 16:25:02  
USERRECORD-01 US  
Channel 11 ERP 3. kW HAAT 176. m RCAMSL 00220 m  
Latitude 033-59-15 Longitude 0090-02-52  
Status APP Zone 2 Border Offset -  
Dir Antenna Make usr Model 1 Beam tilt N Ref Azimuth 325.  
Last update Cutoff date Docket  
Comments

Cell Size for Service Analysis 1.0 km/side  
Distance Increments for Longley-Rice Analysis 1.00 km

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Station Evaluations Are Worst Case Scenarios  
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Ch	Call	City, St	File No.		
11	KAQY	COLUMBIA LA	BPCDT	-20070822ACN	Less than 0.5 % OK
11	WTOK-TV	MERIDIAN MS	BLCT	-2503	OK
11			USERRECORD-01		Less than 0.5 % OK

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Census data selected: 1990  
TV INTERFERENCE and SPACING ANALYSIS PROGRAM

Date: 07-01-2008 Time: 16:25:02

Record Selected for Analysis

USERRECORD-01 US  
Channel 11 ERP 3. kW HAAT 176. m RCAMSL 00220 m  
Latitude 033-59-15 Longitude 0090-02-52  
Status APP Zone 2 Border Offset -  
Dir Antenna Make usr Model 1 Beam tilt N Ref Azimuth 325.  
Last update Cutoff date Docket  
Comments  
Applicant

Cell Size for Service Analysis 1.0 km/side

Distance Increments for Longley-Rice Analysis 1.00 km

Not full service station

Facility meets maximum power limit

Azimuth (Deg)	ERP (kW)	HAAT (m)	68.0 dBu F(50, 50) (km)
0.0	1.701	136.3	18.7
45.0	2.782	127.5	20.5
90.0	0.176	135.8	10.4
135.0	0.100	114.7	8.3
180.0	0.161	138.0	10.3
225.0	1.283	175.6	19.9
270.0	2.124	174.7	22.3
315.0	2.350	174.5	22.8

Contour Overlap Evaluation from LPTV Station to Full Service TV & DTV

Contour overlap to station  
KAQY 11 COLUMBIA LA BPCDT 20070822ACN

Contour overlap to station  
WTOK-TV 11 MERIDIAN MS BLCT 2503

Contour Overlap Evaluation from LPTV to Full Service TV & DTV Complete

Contour Overlap Evaluation from LPTV Station to LPTV Stations

Contour overlap to station  
WEBU-LP 11 WEBB MS BLTVL 19880822IF

Contour Overlap Evaluation from LPTV to LPTV Stations Complete

Contour Overlap to Proposed Station

Station  
WEBU-LP 11 WEBB MS BLTVL19880822IF causes

Contour overlap to station

11

USERRECORD01

### Contour Overlap Evaluation to Proposed Station Complete

Proposed facility OK to FCC Monitoring Stations

Proposed facility OK toward West Virginia quiet zone

Proposed facility OK toward Table Mountain

Proposed facility is 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	ARN
11	Call City/State	USERRECORD01

### Stations Potentially Affected by Proposed Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
11	KAQY	COLUMBIA LA	289.1	CP	BPCDT	-20070822ACN
11	WTOK-TV	MERIDIAN MS	223.6	LIC	BLCT	-2503

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### Analysis of Interference to Affected Station 1

#### 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	KTVE	EL DORADO AR	109.4	APP	BSTA	-20061025ADB
10	NEW	EL DORADO AR	109.4	APP	BPRM	-20070724ACU
10	KTVE	EL DORADO AR	109.4	LIC	BLCT	-19870817KF
10	KETZ	EL DORADO AR	109.4	CP	BPEDT	-20080318ACS
10	KLFY-TV	LAFAYETTE LA	197.3	CP	BPCDT	-20080313AAQ
10	KLFY-TV	LAFAYETTE LA	197.3	LIC	BLCT	-20000731AET
11	KTHV	LITTLE ROCK AR	302.1	LIC	BMLCT	-20030728AAV
11	WYES-TV	NEW ORLEANS LA	318.8	LIC	BLEDT	-20040804AFR
11	WYES-DT	NEW ORLEANS LA	318.8	PLN	DTVPLN	-DTVP0083
11	WTOK-TV	MERIDIAN MS	328.7	CP	BPCDT	-20080501AAQ
11	WTOK-TV	MERIDIAN MS	328.7	LIC	BLCT	-2503
11	KHOU-TV	HOUSTON TX	424.3	CP	BPCDT	-20080303ALI
11	KHOU-TV	HOUSTON TX	424.3	LIC	BLCT	-19920417KE
11	KTRE-TV	LUFKIN TX	259.2	APP	BPRM	-20000728AAJ
11	KTRE	LUFKIN TX	259.2	LIC	BLCDT	-20051222AEX
12	KETZ	EL DORADO AR	109.4	LIC	BLEDT	-20060526AFK
12	KETZ-DR	EL DORADO AR	109.4	LIC	BPRM	-20040519AFA
12	KSLA-TV	SHREVEPORT LA	177.1	LIC	BLCT	-1757
12	WJTV	JACKSON MS	167.5	CP	BPCDT	-20080410ABA
12	WJTV	JACKSON MS	167.5	LIC	BMLCT	-19850919KV
11			289.1	APP	USERRECORD-01	

Total scenarios = 20

Result key: 1  
 Scenario 1 Affected station 1 KAQY  
 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	657198	39320.4
not affected by terrain losses	652799	38975.9
lost to NTSC IX	7322	739.0
lost to additional IX by ATV	5910	386.7
lost to ATV IX only	9864	802.8
lost to all IX	13232	1125.7

Potential Interfering Stations Included in above Scenario 1

10N AR EL DORADO	BLCT	19870817KF	LIC
11N AR LITTLE ROCK	BMLCT	20030728AAV	LIC
11N MS MERIDIAN	BLCT	2503	LIC
10A AR EL DORADO	BPEDT	20080318ACS	CP
11A LA NEW ORLEANS	BLEDT	20040804AFR	LIC
11A MS MERIDIAN	BPCDT	20080501AAQ	CP
11A TX LUFKIN	BLCDT	20051222AEX	LIC
12A AR EL DORADO	BLEDT	20060526AFK	LIC
12A MS JACKSON	BPCDT	20080410ABA	CP

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	657198	39320.4
not affected by terrain losses	652799	38975.9
lost to NTSC IX	7322	739.0
lost to additional IX by ATV	5910	386.7
lost to ATV IX only	9864	802.8
lost to all IX	13232	1125.7

Potential Interfering Stations Included in above Scenario 1

10N AR EL DORADO	BLCT	19870817KF	LIC
11N AR LITTLE ROCK	BMLCT	20030728AAV	LIC
11N MS MERIDIAN	BLCT	2503	LIC
10A AR EL DORADO	BPEDT	20080318ACS	CP
11A LA NEW ORLEANS	BLEDT	20040804AFR	LIC
11A MS MERIDIAN	BPCDT	20080501AAQ	CP
11A TX LUFKIN	BLCDT	20051222AEX	LIC
12A AR EL DORADO	BLEDT	20060526AFK	LIC
12A MS JACKSON	BPCDT	20080410ABA	CP
11N	USERRECORD01		APP

Result key: 2  
 Scenario 2 Affected station 1 KAQY  
 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	657198	39320.4
not affected by terrain losses	652799	38975.9
lost to NTSC IX	7322	739.0
lost to additional IX by ATV	5544	320.9
lost to ATV IX only	8865	619.3
lost to all IX	12866	1060.0

Potential Interfering Stations Included in above Scenario 2

10N AR EL DORADO	BLCT	19870817KF	LIC
11N AR LITTLE ROCK	BMLCT	20030728AAV	LIC
11N MS MERIDIAN	BLCT	2503	LIC
10A AR EL DORADO	BPEDT	20080318ACS	CP
11A LA NEW ORLEANS	BLEDT	20040804AFR	LIC

11A MS MERI DI AN	BPCDT	20080501AAQ	CP
11A TX LUFKIN	BLCDT	20051222AEX	LIC
12A AR EL DORADO	BPRM	20040519AFA	LIC
12A MS JACKSON	BPCDT	20080410ABA	CP

#### 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	657198	39320.4
not affected by terrain losses	652799	38975.9
lost to NTSC IX	7322	739.0
lost to additional IX by ATV	5544	320.9
lost to ATV IX only	8865	619.3
lost to all IX	12866	1060.0

Potential Interfering Stations Included in above Scenario 2

10N AR EL DORADO	BLCT	19870817KF	LIC
11N AR LITTLE ROCK	BMLCT	20030728AAV	LIC
11N MS MERI DI AN	BLCT	2503	LIC
10A AR EL DORADO	BPEDT	20080318ACS	CP
11A LA NEW ORLEANS	BLEDT	20040804AFR	LIC
11A MS MERI DI AN	BPCDT	20080501AAQ	CP
11A TX LUFKIN	BLCDT	20051222AEX	LIC
12A AR EL DORADO	BPRM	20040519AFA	LIC
12A MS JACKSON	BPCDT	20080410ABA	CP
11N	USERRECORD01		APP

Result key: 3  
 Scenario 3 Affected station 1 KAQY  
 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	657198	39320.4
not affected by terrain losses	652799	38975.9
lost to NTSC IX	7322	739.0
lost to additional IX by ATV	5770	382.8
lost to ATV IX only	9332	789.1
lost to all IX	13092	1121.8

Potential Interfering Stations Included in above Scenario 3

10N AR EL DORADO	BLCT	19870817KF	LIC
11N AR LITTLE ROCK	BMLCT	20030728AAV	LIC
11N MS MERI DI AN	BLCT	2503	LIC
10A AR EL DORADO	BPEDT	20080318ACS	CP
11A LA NEW ORLEANS	DTVPLN	DTVP0083	PLN
11A MS MERI DI AN	BPCDT	20080501AAQ	CP
11A TX LUFKIN	BLCDT	20051222AEX	LIC
12A AR EL DORADO	BLEDT	20060526AFK	LIC
12A MS JACKSON	BPCDT	20080410ABA	CP

#### 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	657198	39320.4
not affected by terrain losses	652799	38975.9
lost to NTSC IX	7322	739.0
lost to additional IX by ATV	5770	382.8
lost to ATV IX only	9332	789.1
lost to all IX	13092	1121.8

Potential Interfering Stations Included in above Scenario 3

10N AR EL DORADO	BLCT	19870817KF	LIC
11N AR LITTLE ROCK	BMLCT	20030728AAV	LIC

11N MS MERI DI AN	BLCT	2503	LIC
10A AR EL DORADO	BPEDT	20080318ACS	CP
11A LA NEW ORLEANS	DTVPLN	DTVP0083	PLN
11A MS MERI DI AN	BPCDT	20080501AAQ	CP
11A TX LUFKIN	BLCDT	20051222AEX	LIC
12A AR EL DORADO	BLEDT	20060526AFK	LIC
12A MS JACKSON	BPCDT	20080410ABA	CP
11N	USERRECORD01		APP

Result key: 4  
 Scenario 4 Affected station 1 KAQY  
 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	657198	39320.4
not affected by terrain losses	652799	38975.9
lost to NTSC IX	7322	739.0
lost to additional IX by ATV	5404	317.0
lost to ATV IX only	8333	605.5
lost to all IX	12726	1056.0

Potential Interfering Stations Included in above Scenario 4

10N AR EL DORADO	BLCT	19870817KF	LIC
11N AR LITTLE ROCK	BMLCT	20030728AAV	LIC
11N MS MERI DI AN	BLCT	2503	LIC
10A AR EL DORADO	BPEDT	20080318ACS	CP
11A LA NEW ORLEANS	DTVPLN	DTVP0083	PLN
11A MS MERI DI AN	BPCDT	20080501AAQ	CP
11A TX LUFKIN	BLCDT	20051222AEX	LIC
12A AR EL DORADO	BPRM	20040519AFA	LIC
12A MS JACKSON	BPCDT	20080410ABA	CP

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	657198	39320.4
not affected by terrain losses	652799	38975.9
lost to NTSC IX	7322	739.0
lost to additional IX by ATV	5404	317.0
lost to ATV IX only	8333	605.5
lost to all IX	12726	1056.0

Potential Interfering Stations Included in above Scenario 4

10N AR EL DORADO	BLCT	19870817KF	LIC
11N AR LITTLE ROCK	BMLCT	20030728AAV	LIC
11N MS MERI DI AN	BLCT	2503	LIC
10A AR EL DORADO	BPEDT	20080318ACS	CP
11A LA NEW ORLEANS	DTVPLN	DTVP0083	PLN
11A MS MERI DI AN	BPCDT	20080501AAQ	CP
11A TX LUFKIN	BLCDT	20051222AEX	LIC
12A AR EL DORADO	BPRM	20040519AFA	LIC
12A MS JACKSON	BPCDT	20080410ABA	CP
11N	USERRECORD01		APP

Result key: 5  
 Scenario 5 Affected station 1 KAQY  
 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	657198	39320.4
not affected by terrain losses	652799	38975.9
lost to NTSC IX	7322	739.0
lost to additional IX by ATV	5389	333.7
lost to ATV IX only	9197	733.1

lost to all IX 12711 1072.7

Potential Interfering Stations Included in above Scenario 5

10N AR EL DORADO	BLCT	19870817KF	LIC
11N AR LITTLE ROCK	BMLCT	20030728AAV	LIC
11N MS MERIDIAN	BLCT	2503	LIC
10A AR EL DORADO	BPRM	20070724ACU	APP
11A LA NEW ORLEANS	BLEDT	20040804AFR	LIC
11A MS MERIDIAN	BPCDT	20080501AAQ	CP
11A TX LUFKIN	BPRM	20000728AAJ	APP
12A AR EL DORADO	BLEDT	20060526AFK	LIC
12A MS JACKSON	BPCDT	20080410ABA	CP

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	657198	39320.4
not affected by terrain losses	652799	38975.9
lost to NTSC IX	7322	739.0
lost to additional IX by ATV	5389	333.7
lost to ATV IX only	9197	733.1
lost to all IX	12711	1072.7

Potential Interfering Stations Included in above Scenario 5

10N AR EL DORADO	BLCT	19870817KF	LIC
11N AR LITTLE ROCK	BMLCT	20030728AAV	LIC
11N MS MERIDIAN	BLCT	2503	LIC
10A AR EL DORADO	BPRM	20070724ACU	APP
11A LA NEW ORLEANS	BLEDT	20040804AFR	LIC
11A MS MERIDIAN	BPCDT	20080501AAQ	CP
11A TX LUFKIN	BPRM	20000728AAJ	APP
12A AR EL DORADO	BLEDT	20060526AFK	LIC
12A MS JACKSON	BPCDT	20080410ABA	CP
11N	USERRECORD01		APP

Result key: 6  
Scenario 6 Affected station 1 KAQY  
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	657198	39320.4
not affected by terrain losses	652799	38975.9
lost to NTSC IX	7322	739.0
lost to additional IX by ATV	5017	300.3
lost to ATV IX only	8317	584.9
lost to all IX	12339	1039.3

Potential Interfering Stations Included in above Scenario 6

10N AR EL DORADO	BLCT	19870817KF	LIC
11N AR LITTLE ROCK	BMLCT	20030728AAV	LIC
11N MS MERIDIAN	BLCT	2503	LIC
10A AR EL DORADO	BPRM	20070724ACU	APP
11A LA NEW ORLEANS	BLEDT	20040804AFR	LIC
11A MS MERIDIAN	BPCDT	20080501AAQ	CP
11A TX LUFKIN	BPRM	20000728AAJ	APP
12A AR EL DORADO	BPRM	20040519AFA	LIC
12A MS JACKSON	BPCDT	20080410ABA	CP

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	657198	39320.4
not affected by terrain losses	652799	38975.9

lost to NTSC IX	7322	739.0
lost to additional IX by ATV	5017	300.3
lost to ATV IX only	8317	584.9
lost to all IX	12339	1039.3

Potential Interfering Stations Included in above Scenario 6

10N AR EL DORADO	BLCT	19870817KF	LIC
11N AR LITTLE ROCK	BMLCT	20030728AAV	LIC
11N MS MERIDIAN	BLCT	2503	LIC
10A AR EL DORADO	BPRM	20070724ACU	APP
11A LA NEW ORLEANS	BLEDT	20040804AFR	LIC
11A MS MERIDIAN	BPCDT	20080501AAQ	CP
11A TX LUFKIN	BPRM	20000728AAJ	APP
12A AR EL DORADO	BPRM	20040519AFA	LIC
12A MS JACKSON	BPCDT	20080410ABA	CP
11N	USERRECORD01		APP

Result key: 7  
 Scenario 7 Affected station 1 KAQY  
 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	657198	39320.4
not affected by terrain losses	652799	38975.9
lost to NTSC IX	7322	739.0
lost to additional IX by ATV	5910	349.4
lost to ATV IX only	9739	761.6
lost to all IX	13232	1088.4

Potential Interfering Stations Included in above Scenario 7

10N AR EL DORADO	BLCT	19870817KF	LIC
11N AR LITTLE ROCK	BMLCT	20030728AAV	LIC
11N MS MERIDIAN	BLCT	2503	LIC
10A AR EL DORADO	BPRM	20070724ACU	APP
11A LA NEW ORLEANS	BLEDT	20040804AFR	LIC
11A MS MERIDIAN	BPCDT	20080501AAQ	CP
11A TX LUFKIN	BLCDT	20051222AEX	LIC
12A AR EL DORADO	BLEDT	20060526AFK	LIC
12A MS JACKSON	BPCDT	20080410ABA	CP

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	657198	39320.4
not affected by terrain losses	652799	38975.9
lost to NTSC IX	7322	739.0
lost to additional IX by ATV	5910	349.4
lost to ATV IX only	9739	761.6
lost to all IX	13232	1088.4

Potential Interfering Stations Included in above Scenario 7

10N AR EL DORADO	BLCT	19870817KF	LIC
11N AR LITTLE ROCK	BMLCT	20030728AAV	LIC
11N MS MERIDIAN	BLCT	2503	LIC
10A AR EL DORADO	BPRM	20070724ACU	APP
11A LA NEW ORLEANS	BLEDT	20040804AFR	LIC
11A MS MERIDIAN	BPCDT	20080501AAQ	CP
11A TX LUFKIN	BLCDT	20051222AEX	LIC
12A AR EL DORADO	BLEDT	20060526AFK	LIC
12A MS JACKSON	BPCDT	20080410ABA	CP
11N	USERRECORD01		APP

Result key: 8  
 Scenario 8 Affected station 1 KAQY  
 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	657198	39320.4
not affected by terrain losses	652799	38975.9
lost to NTSC IX	7322	739.0
lost to additional IX by ATV	5538	316.0
lost to ATV IX only	8859	613.4
lost to all IX	12860	1055.0

Potential Interfering Stations Included in above Scenario 8

10N AR EL DORADO	BLCT	19870817KF	LIC
11N AR LITTLE ROCK	BMLCT	20030728AAV	LIC
11N MS MERIDIAN	BLCT	2503	LIC
10A AR EL DORADO	BPRM	20070724ACU	APP
11A LA NEW ORLEANS	BLEDT	20040804AFR	LIC
11A MS MERIDIAN	BPCDT	20080501AAQ	CP
11A TX LUFKIN	BLCDT	20051222AEX	LIC
12A AR EL DORADO	BPRM	20040519AFA	LIC
12A MS JACKSON	BPCDT	20080410ABA	CP

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	657198	39320.4
not affected by terrain losses	652799	38975.9
lost to NTSC IX	7322	739.0
lost to additional IX by ATV	5538	316.0
lost to ATV IX only	8859	613.4
lost to all IX	12860	1055.0

Potential Interfering Stations Included in above Scenario 8

10N AR EL DORADO	BLCT	19870817KF	LIC
11N AR LITTLE ROCK	BMLCT	20030728AAV	LIC
11N MS MERIDIAN	BLCT	2503	LIC
10A AR EL DORADO	BPRM	20070724ACU	APP
11A LA NEW ORLEANS	BLEDT	20040804AFR	LIC
11A MS MERIDIAN	BPCDT	20080501AAQ	CP
11A TX LUFKIN	BLCDT	20051222AEX	LIC
12A AR EL DORADO	BPRM	20040519AFA	LIC
12A MS JACKSON	BPCDT	20080410ABA	CP
11N	USERRECORD01		APP

Result key: 9  
 Scenario 9 Affected station 1 KAQY  
 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	657198	39320.4
not affected by terrain losses	652799	38975.9
lost to NTSC IX	7322	739.0
lost to additional IX by ATV	5249	329.8
lost to ATV IX only	8665	719.4
lost to all IX	12571	1068.8

Potential Interfering Stations Included in above Scenario 9

10N AR EL DORADO	BLCT	19870817KF	LIC
11N AR LITTLE ROCK	BMLCT	20030728AAV	LIC
11N MS MERIDIAN	BLCT	2503	LIC
10A AR EL DORADO	BPRM	20070724ACU	APP
11A LA NEW ORLEANS	DTVPLN	DTVP0083	PLN
11A MS MERIDIAN	BPCDT	20080501AAQ	CP
11A TX LUFKIN	BPRM	20000728AAJ	APP
12A AR EL DORADO	BLEDT	20060526AFK	LIC

12A MS JACKSON                      BPCDT              20080410ABA    CP

#### 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	657198	39320.4
not affected by terrain losses	652799	38975.9
lost to NTSC IX	7322	739.0
lost to additional IX by ATV	5249	329.8
lost to ATV IX only	8665	719.4
lost to all IX	12571	1068.8

Potential Interfering Stations Included in above Scenario              9

10N AR EL DORADO	BLCT	19870817KF	LIC
11N AR LITTLE ROCK	BMLCT	20030728AAV	LIC
11N MS MERIDIAN	BLCT	2503	LIC
10A AR EL DORADO	BPRM	20070724ACU	APP
11A LA NEW ORLEANS	DTVPLN	DTVP0083	PLN
11A MS MERIDIAN	BPCDT	20080501AAQ	CP
11A TX LUFKIN	BPRM	20000728AAJ	APP
12A AR EL DORADO	BLEDT	20060526AFK	LIC
12A MS JACKSON	BPCDT	20080410ABA	CP
11N	USERRECORD01		APP

Result key:              10  
Scenario              10    Affected station              1    KAQY  
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	657198	39320.4
not affected by terrain losses	652799	38975.9
lost to NTSC IX	7322	739.0
lost to additional IX by ATV	4877	296.4
lost to ATV IX only	7785	571.2
lost to all IX	12199	1035.4

Potential Interfering Stations Included in above Scenario              10

10N AR EL DORADO	BLCT	19870817KF	LIC
11N AR LITTLE ROCK	BMLCT	20030728AAV	LIC
11N MS MERIDIAN	BLCT	2503	LIC
10A AR EL DORADO	BPRM	20070724ACU	APP
11A LA NEW ORLEANS	DTVPLN	DTVP0083	PLN
11A MS MERIDIAN	BPCDT	20080501AAQ	CP
11A TX LUFKIN	BPRM	20000728AAJ	APP
12A AR EL DORADO	BPRM	20040519AFA	LIC
12A MS JACKSON	BPCDT	20080410ABA	CP

#### 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	657198	39320.4
not affected by terrain losses	652799	38975.9
lost to NTSC IX	7322	739.0
lost to additional IX by ATV	4877	296.4
lost to ATV IX only	7785	571.2
lost to all IX	12199	1035.4

Potential Interfering Stations Included in above Scenario              10

10N AR EL DORADO	BLCT	19870817KF	LIC
11N AR LITTLE ROCK	BMLCT	20030728AAV	LIC
11N MS MERIDIAN	BLCT	2503	LIC
10A AR EL DORADO	BPRM	20070724ACU	APP
11A LA NEW ORLEANS	DTVPLN	DTVP0083	PLN

11A MS MERI DI AN	BPCDT	20080501AAQ	CP
11A TX LUFKIN	BPRM	20000728AAJ	APP
12A AR EL DORADO	BPRM	20040519AFA	LIC
12A MS JACKSON	BPCDT	20080410ABA	CP
11N	USERRECORD01		APP

Result key: 11  
 Scenario 11 Affected station 1 KAQY  
 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	657198	39320.4
not affected by terrain losses	652799	38975.9
lost to NTSC IX	7322	739.0
lost to additional IX by ATV	5770	345.5
lost to ATV IX only	9207	747.9
lost to all IX	13092	1084.5

Potential Interfering Stations Included in above Scenario 11

10N AR EL DORADO	BLCT	19870817KF	LIC
11N AR LITTLE ROCK	BMLCT	20030728AAV	LIC
11N MS MERI DI AN	BLCT	2503	LIC
10A AR EL DORADO	BPRM	20070724ACU	APP
11A LA NEW ORLEANS	DTVPLN	DTVP0083	PLN
11A MS MERI DI AN	BPCDT	20080501AAQ	CP
11A TX LUFKIN	BLCDT	20051222AEX	LIC
12A AR EL DORADO	BLEDT	20060526AFK	LIC
12A MS JACKSON	BPCDT	20080410ABA	CP

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	657198	39320.4
not affected by terrain losses	652799	38975.9
lost to NTSC IX	7322	739.0
lost to additional IX by ATV	5770	345.5
lost to ATV IX only	9207	747.9
lost to all IX	13092	1084.5

Potential Interfering Stations Included in above Scenario 11

10N AR EL DORADO	BLCT	19870817KF	LIC
11N AR LITTLE ROCK	BMLCT	20030728AAV	LIC
11N MS MERI DI AN	BLCT	2503	LIC
10A AR EL DORADO	BPRM	20070724ACU	APP
11A LA NEW ORLEANS	DTVPLN	DTVP0083	PLN
11A MS MERI DI AN	BPCDT	20080501AAQ	CP
11A TX LUFKIN	BLCDT	20051222AEX	LIC
12A AR EL DORADO	BLEDT	20060526AFK	LIC
12A MS JACKSON	BPCDT	20080410ABA	CP
11N	USERRECORD01		APP

Result key: 12  
 Scenario 12 Affected station 1 KAQY  
 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	657198	39320.4
not affected by terrain losses	652799	38975.9
lost to NTSC IX	7322	739.0
lost to additional IX by ATV	5398	312.1
lost to ATV IX only	8327	599.7
lost to all IX	12720	1051.1

Potential Interfering Stations Included in above Scenario 12

10N AR EL DORADO	BLCT	19870817KF	LIC
11N AR LITTLE ROCK	BMLCT	20030728AAV	LIC
11N MS MERIDIAN	BLCT	2503	LIC
10A AR EL DORADO	BPRM	20070724ACU	APP
11A LA NEW ORLEANS	DTVPLN	DTVP0083	PLN
11A MS MERIDIAN	BPCDT	20080501AAQ	CP
11A TX LUFKIN	BLCDT	20051222AEX	LIC
12A AR EL DORADO	BPRM	20040519AFA	LIC
12A MS JACKSON	BPCDT	20080410ABA	CP

#### 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	657198	39320.4
not affected by terrain losses	652799	38975.9
lost to NTSC IX	7322	739.0
lost to additional IX by ATV	5398	312.1
lost to ATV IX only	8327	599.7
lost to all IX	12720	1051.1

Potential Interfering Stations Included in above Scenario 12

10N AR EL DORADO	BLCT	19870817KF	LIC
11N AR LITTLE ROCK	BMLCT	20030728AAV	LIC
11N MS MERIDIAN	BLCT	2503	LIC
10A AR EL DORADO	BPRM	20070724ACU	APP
11A LA NEW ORLEANS	DTVPLN	DTVP0083	PLN
11A MS MERIDIAN	BPCDT	20080501AAQ	CP
11A TX LUFKIN	BLCDT	20051222AEX	LIC
12A AR EL DORADO	BPRM	20040519AFA	LIC
12A MS JACKSON	BPCDT	20080410ABA	CP
11N	USERRECORD01		APP

Result key: 13  
Scenario 13 Affected station 1 KAQY  
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	657198	39320.4
not affected by terrain losses	652799	38975.9
lost to NTSC IX	7322	739.0
lost to additional IX by ATV	5389	371.0
lost to ATV IX only	9322	774.4
lost to all IX	12711	1110.0

Potential Interfering Stations Included in above Scenario 13

10N AR EL DORADO	BLCT	19870817KF	LIC
11N AR LITTLE ROCK	BMLCT	20030728AAV	LIC
11N MS MERIDIAN	BLCT	2503	LIC
10A AR EL DORADO	BPEDT	20080318ACS	CP
11A LA NEW ORLEANS	BLEDT	20040804AFR	LIC
11A MS MERIDIAN	BPCDT	20080501AAQ	CP
11A TX LUFKIN	BPRM	20000728AAJ	APP
12A AR EL DORADO	BLEDT	20060526AFK	LIC
12A MS JACKSON	BPCDT	20080410ABA	CP

#### 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	657198	39320.4
not affected by terrain losses	652799	38975.9
lost to NTSC IX	7322	739.0
lost to additional IX by ATV	5389	371.0
lost to ATV IX only	9322	774.4

lost to all IX 12711 1110.0

Potential Interfering Stations Included in above Scenario 13

10N AR EL DORADO	BLCT	19870817KF	LIC
11N AR LITTLE ROCK	BMLCT	20030728AAV	LIC
11N MS MERIDIAN	BLCT	2503	LIC
10A AR EL DORADO	BPEDT	20080318ACS	CP
11A LA NEW ORLEANS	BLEDT	20040804AFR	LIC
11A MS MERIDIAN	BPCDT	20080501AAQ	CP
11A TX LUFKIN	BPRM	20000728AAJ	APP
12A AR EL DORADO	BLEDT	20060526AFK	LIC
12A MS JACKSON	BPCDT	20080410ABA	CP
11N	USERRECORD01		APP

Result key: 14  
Scenario 14 Affected station 1 KAQY  
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	657198	39320.4
not affected by terrain losses	652799	38975.9
lost to NTSC IX	7322	739.0
lost to additional IX by ATV	5023	305.2
lost to ATV IX only	8323	590.8
lost to all IX	12345	1044.3

Potential Interfering Stations Included in above Scenario 14

10N AR EL DORADO	BLCT	19870817KF	LIC
11N AR LITTLE ROCK	BMLCT	20030728AAV	LIC
11N MS MERIDIAN	BLCT	2503	LIC
10A AR EL DORADO	BPEDT	20080318ACS	CP
11A LA NEW ORLEANS	BLEDT	20040804AFR	LIC
11A MS MERIDIAN	BPCDT	20080501AAQ	CP
11A TX LUFKIN	BPRM	20000728AAJ	APP
12A AR EL DORADO	BPRM	20040519AFA	LIC
12A MS JACKSON	BPCDT	20080410ABA	CP

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	657198	39320.4
not affected by terrain losses	652799	38975.9
lost to NTSC IX	7322	739.0
lost to additional IX by ATV	5023	305.2
lost to ATV IX only	8323	590.8
lost to all IX	12345	1044.3

Potential Interfering Stations Included in above Scenario 14

10N AR EL DORADO	BLCT	19870817KF	LIC
11N AR LITTLE ROCK	BMLCT	20030728AAV	LIC
11N MS MERIDIAN	BLCT	2503	LIC
10A AR EL DORADO	BPEDT	20080318ACS	CP
11A LA NEW ORLEANS	BLEDT	20040804AFR	LIC
11A MS MERIDIAN	BPCDT	20080501AAQ	CP
11A TX LUFKIN	BPRM	20000728AAJ	APP
12A AR EL DORADO	BPRM	20040519AFA	LIC
12A MS JACKSON	BPCDT	20080410ABA	CP
11N	USERRECORD01		APP

Result key: 15  
Scenario 15 Affected station 1 KAQY  
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	657198	39320.4
not affected by terrain losses	652799	38975.9
lost to NTSC IX	7322	739.0
lost to additional IX by ATV	5910	386.7
lost to ATV IX only	9864	802.8
lost to all IX	13232	1125.7

Potential Interfering Stations Included in above Scenario 15

10N AR EL DORADO	BLCT	19870817KF	LIC
11N AR LITTLE ROCK	BMLCT	20030728AAV	LIC
11N MS MERIDIAN	BLCT	2503	LIC
10A AR EL DORADO	BPEDT	20080318ACS	CP
11A LA NEW ORLEANS	BLEDT	20040804AFR	LIC
11A MS MERIDIAN	BPCDT	20080501AAQ	CP
11A TX LUFKIN	BLCDT	20051222AEX	LIC
12A AR EL DORADO	BLEDT	20060526AFK	LIC
12A MS JACKSON	BPCDT	20080410ABA	CP

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	657198	39320.4
not affected by terrain losses	652799	38975.9
lost to NTSC IX	7322	739.0
lost to additional IX by ATV	5910	386.7
lost to ATV IX only	9864	802.8
lost to all IX	13232	1125.7

Potential Interfering Stations Included in above Scenario 15

10N AR EL DORADO	BLCT	19870817KF	LIC
11N AR LITTLE ROCK	BMLCT	20030728AAV	LIC
11N MS MERIDIAN	BLCT	2503	LIC
10A AR EL DORADO	BPEDT	20080318ACS	CP
11A LA NEW ORLEANS	BLEDT	20040804AFR	LIC
11A MS MERIDIAN	BPCDT	20080501AAQ	CP
11A TX LUFKIN	BLCDT	20051222AEX	LIC
12A AR EL DORADO	BLEDT	20060526AFK	LIC
12A MS JACKSON	BPCDT	20080410ABA	CP
11N	USERRECORD01		APP

Result key: 16  
Scenario 16 Affected station 1 KAQY  
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	657198	39320.4
not affected by terrain losses	652799	38975.9
lost to NTSC IX	7322	739.0
lost to additional IX by ATV	5544	320.9
lost to ATV IX only	8865	619.3
lost to all IX	12866	1060.0

Potential Interfering Stations Included in above Scenario 16

10N AR EL DORADO	BLCT	19870817KF	LIC
11N AR LITTLE ROCK	BMLCT	20030728AAV	LIC
11N MS MERIDIAN	BLCT	2503	LIC
10A AR EL DORADO	BPEDT	20080318ACS	CP
11A LA NEW ORLEANS	BLEDT	20040804AFR	LIC
11A MS MERIDIAN	BPCDT	20080501AAQ	CP
11A TX LUFKIN	BLCDT	20051222AEX	LIC
12A AR EL DORADO	BPRM	20040519AFA	LIC
12A MS JACKSON	BPCDT	20080410ABA	CP

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	657198	39320.4
not affected by terrain losses	652799	38975.9
lost to NTSC IX	7322	739.0
lost to additional IX by ATV	5544	320.9
lost to ATV IX only	8865	619.3
lost to all IX	12866	1060.0

Potential Interfering Stations Included in above Scenario 16

10N AR EL DORADO	BLCT	19870817KF	LIC
11N AR LITTLE ROCK	BMLCT	20030728AAV	LIC
11N MS MERIDIAN	BLCT	2503	LIC
10A AR EL DORADO	BPEDT	20080318ACS	CP
11A LA NEW ORLEANS	BLEDT	20040804AFR	LIC
11A MS MERIDIAN	BPCDT	20080501AAQ	CP
11A TX LUFKIN	BLCDT	20051222AEX	LIC
12A AR EL DORADO	BPRM	20040519AFA	LIC
12A MS JACKSON	BPCDT	20080410ABA	CP
11N	USERRECORD01		APP

Result key: 17  
 Scenario 17 Affected station 1 KAQY  
 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	657198	39320.4
not affected by terrain losses	652799	38975.9
lost to NTSC IX	7322	739.0
lost to additional IX by ATV	5249	367.1
lost to ATV IX only	8790	760.6
lost to all IX	12571	1106.1

Potential Interfering Stations Included in above Scenario 17

10N AR EL DORADO	BLCT	19870817KF	LIC
11N AR LITTLE ROCK	BMLCT	20030728AAV	LIC
11N MS MERIDIAN	BLCT	2503	LIC
10A AR EL DORADO	BPEDT	20080318ACS	CP
11A LA NEW ORLEANS	DTVPLN	DTVP0083	PLN
11A MS MERIDIAN	BPCDT	20080501AAQ	CP
11A TX LUFKIN	BPRM	20000728AAJ	APP
12A AR EL DORADO	BLEDT	20060526AFK	LIC
12A MS JACKSON	BPCDT	20080410ABA	CP

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	657198	39320.4
not affected by terrain losses	652799	38975.9
lost to NTSC IX	7322	739.0
lost to additional IX by ATV	5249	367.1
lost to ATV IX only	8790	760.6
lost to all IX	12571	1106.1

Potential Interfering Stations Included in above Scenario 17

10N AR EL DORADO	BLCT	19870817KF	LIC
11N AR LITTLE ROCK	BMLCT	20030728AAV	LIC
11N MS MERIDIAN	BLCT	2503	LIC
10A AR EL DORADO	BPEDT	20080318ACS	CP
11A LA NEW ORLEANS	DTVPLN	DTVP0083	PLN
11A MS MERIDIAN	BPCDT	20080501AAQ	CP
11A TX LUFKIN	BPRM	20000728AAJ	APP
12A AR EL DORADO	BLEDT	20060526AFK	LIC

12A MS JACKSON BPCDT 20080410ABA CP  
11N USERRECORD01 APP

Result key: 18  
Scenario 18 Affected station 1 KAQY  
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 657198 39320.4  
not affected by terrain losses 652799 38975.9  
lost to NTSC IX 7322 739.0  
lost to additional IX by ATV 4883 301.3  
lost to ATV IX only 7791 577.1  
lost to all IX 12205 1040.3

Potential Interfering Stations Included in above Scenario 18

10N AR EL DORADO	BLCT	19870817KF	LIC
11N AR LITTLE ROCK	BMLCT	20030728AAV	LIC
11N MS MERIDIAN	BLCT	2503	LIC
10A AR EL DORADO	BPEDT	20080318ACS	CP
11A LA NEW ORLEANS	DTVPLN	DTVP0083	PLN
11A MS MERIDIAN	BPCDT	20080501AAQ	CP
11A TX LUFKIN	BPRM	20000728AAJ	APP
12A AR EL DORADO	BPRM	20040519AFA	LIC
12A MS JACKSON	BPCDT	20080410ABA	CP

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 657198 39320.4  
not affected by terrain losses 652799 38975.9  
lost to NTSC IX 7322 739.0  
lost to additional IX by ATV 4883 301.3  
lost to ATV IX only 7791 577.1  
lost to all IX 12205 1040.3

Potential Interfering Stations Included in above Scenario 18

10N AR EL DORADO	BLCT	19870817KF	LIC
11N AR LITTLE ROCK	BMLCT	20030728AAV	LIC
11N MS MERIDIAN	BLCT	2503	LIC
10A AR EL DORADO	BPEDT	20080318ACS	CP
11A LA NEW ORLEANS	DTVPLN	DTVP0083	PLN
11A MS MERIDIAN	BPCDT	20080501AAQ	CP
11A TX LUFKIN	BPRM	20000728AAJ	APP
12A AR EL DORADO	BPRM	20040519AFA	LIC
12A MS JACKSON	BPCDT	20080410ABA	CP
11N	USERRECORD01		APP

Result key: 19  
Scenario 19 Affected station 1 KAQY  
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 657198 39320.4  
not affected by terrain losses 652799 38975.9  
lost to NTSC IX 7322 739.0  
lost to additional IX by ATV 5770 382.8  
lost to ATV IX only 9332 789.1  
lost to all IX 13092 1121.8

Potential Interfering Stations Included in above Scenario 19

10N AR EL DORADO	BLCT	19870817KF	LIC
11N AR LITTLE ROCK	BMLCT	20030728AAV	LIC



11N MS MERIDIAN	BLCT	2503	LIC
10A AR EL DORADO	BPEDT	20080318ACS	CP
11A LA NEW ORLEANS	DTVPLN	DTVP0083	PLN
11A MS MERIDIAN	BPCDT	20080501AAQ	CP
11A TX LUFKIN	BLCDT	20051222AEX	LIC
12A AR EL DORADO	BLEDT	20060526AFK	LIC
12A MS JACKSON	BPCDT	20080410ABA	CP

#### 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	657198	39320.4
not affected by terrain losses	652799	38975.9
lost to NTSC IX	7322	739.0
lost to additional IX by ATV	5770	382.8
lost to ATV IX only	9332	789.1
lost to all IX	13092	1121.8

Potential Interfering Stations Included in above Scenario 19

10N AR EL DORADO	BLCT	19870817KF	LIC
11N AR LITTLE ROCK	BMLCT	20030728AAV	LIC
11N MS MERIDIAN	BLCT	2503	LIC
10A AR EL DORADO	BPEDT	20080318ACS	CP
11A LA NEW ORLEANS	DTVPLN	DTVP0083	PLN
11A MS MERIDIAN	BPCDT	20080501AAQ	CP
11A TX LUFKIN	BLCDT	20051222AEX	LIC
12A AR EL DORADO	BLEDT	20060526AFK	LIC
12A MS JACKSON	BPCDT	20080410ABA	CP
11N	USERRECORD01		APP

Result key: 20

Scenario 20 Affected station 1 KAQY

#### 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	657198	39320.4
not affected by terrain losses	652799	38975.9
lost to NTSC IX	7322	739.0
lost to additional IX by ATV	5404	317.0
lost to ATV IX only	8333	605.5
lost to all IX	12726	1056.0

Potential Interfering Stations Included in above Scenario 20

10N AR EL DORADO	BLCT	19870817KF	LIC
11N AR LITTLE ROCK	BMLCT	20030728AAV	LIC
11N MS MERIDIAN	BLCT	2503	LIC
10A AR EL DORADO	BPEDT	20080318ACS	CP
11A LA NEW ORLEANS	DTVPLN	DTVP0083	PLN
11A MS MERIDIAN	BPCDT	20080501AAQ	CP
11A TX LUFKIN	BLCDT	20051222AEX	LIC
12A AR EL DORADO	BPRM	20040519AFA	LIC
12A MS JACKSON	BPCDT	20080410ABA	CP

#### 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	657198	39320.4
not affected by terrain losses	652799	38975.9
lost to NTSC IX	7322	739.0
lost to additional IX by ATV	5404	317.0
lost to ATV IX only	8333	605.5
lost to all IX	12726	1056.0

Potential Interfering Stations Included in above Scenario 20

10N	AR	EL DORADO	BLCT	19870817KF	LIC
11N	AR	LITTLE ROCK	BMLCT	20030728AAV	LIC
11N	MS	MERIDIAN	BLCT	2503	LIC
10A	AR	EL DORADO	BPEDT	20080318ACS	CP
11A	LA	NEW ORLEANS	DTVPLN	DTVP0083	PLN
11A	MS	MERIDIAN	BPCDT	20080501AAQ	CP
11A	TX	LUFKIN	BLCDT	20051222AEX	LIC
12A	AR	EL DORADO	BPRM	20040519AFA	LIC
12A	MS	JACKSON	BPCDT	20080410ABA	CP
11N			USERRECORD01		APP

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## Analysis of Interference to Affected Station 2

### NTSC Baseline Analysis

Channel	Call	City/State	Application	Ref. No.
11	WTOKTV	MERIDIAN MS	DTVPLN	-NPLN0722

### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
10	WBIQ	BIRMINGHAM AL	218.7	PLN	DTVPLN	-NPLN0636
10	WALATV	MOBILE AL	200.9	PLN	DTVPLN	-NPLN0637
11	KAQY	COLUMBIA LA	330.2	PLN	DTVPLN	-NPLN0716
11	WYES-DT	NEW ORLEANS LA	289.7	PLN	DTVPLN	-DTVP0083
11	WLJTTV	LEXINGTON TN	375.3	PLN	DTVPLN	-NPLN0742
12	WJTV	JACKSON MS	161.3	PLN	DTVPLN	-NPLN0776

Results for:	11N MS MERIDIAN	DTVPLN	NPLN0722	PLN
		POPULATION	AREA (sq km)	
within Noise Limited Contour	292800	22049.5		
not affected by terrain losses	284448	20845.0		
lost to NTSC IX	24094	1178.1		
lost to additional IX by ATV	0	0.0		
lost to all IX	24094	1178.1		

### Analysis of current record

Channel	Call	City/State	Application	Ref. No.
11	WTOK-TV	MERIDIAN MS	BLCT	-2503

### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
10	WBIQ	BIRMINGHAM AL	217.8	CP	BPEDT	-20080306ABA
10	WBIQ	BIRMINGHAM AL	217.8	LIC	BLET	-20040412ACV
10	WALA-TV	MOBILE AL	200.9	LIC	BLCT	-2347
10	WMAB-DT	MISSISSIPPI STATE MS	121.9	LIC	BPRM	-20010629ACP
10	WMAB-TV	MISSISSIPPI STATE MS	121.9	LIC	BLEDT	-20030326ABX
11	WDIQ-DR	DOZIER AL	233.2	LIC	BPRM	-20000328AAJ
11	WDIQ	DOZIER AL	233.2	LIC	BLEDT	-20060619AAT
11	KAQY	COLUMBIA LA	328.7	CP	BPCDT	-20070822ACN
11	KAQY	COLUMBIA LA	328.7	LIC	BLCT	-19981222KG
11	WYES-TV	NEW ORLEANS LA	289.7	LIC	BLEDT	-20040804AFR
11	WYES-DT	NEW ORLEANS LA	289.7	PLN	DTVPLN	-DTVP0083
11	WLJT	LEXINGTON TN	375.3	LIC	BLET	-203
12	WJTV	JACKSON MS	161.3	CP	BPCDT	-20080410ABA
12	WJTV	JACKSON MS	161.3	LIC	BMLCT	-19850919KV
11			223.6	APP	USERRECORD-01	

Proposal causes no interference

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## Analysis of Interference to Affected Station 3

### Analysis of current record

Channel	Call	City/State	Application	Ref. No.
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## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
10	WMAB-DT	MISSISSIPPI STATE MS	108.9	LIC	BPRM	-20010629ACP
10	WMAB-TV	MISSISSIPPI STATE MS	108.9	LIC	BLEDT	-20030326ABX
10	NEW	MEMPHIS TN	131.3	CP MOD	BMPEDT	-20080317ACF
10	WKNO	MEMPHIS TN	131.3	LIC	BLET	-20031020ABF
11	WBMA-LP	BIRMINGHAM AL	298.7	CP	BDI SCTL	-20060324ABZ
11	KTHV	LITTLE ROCK AR	242.3	LIC	BMLCT	-20030728AAV
11	KPBN-LP	BATON ROUGE LA	406.2	APP	BDFCDTT	-20051114ALB
11	KAQY	COLUMBIA LA	289.1	CP	BPCDT	-20070822ACN
11	KAQY	COLUMBIA LA	289.1	LIC	BLCT	-19981222KG
11	WTOK-TV	MERIDIAN MS	223.6	CP	BPCDT	-20080501AAQ
11	WTOK-TV	MERIDIAN MS	223.6	LIC	BLCT	-2503
11	WLJT	LEXINGTON TN	231.8	LIC	BLET	-203
11	WDNM-LD	MEMPHIS TN	125.8	CP	BDCCDVL	-20061023ABX
11	WETV-LP	MURFREESBORO TN	391.8	CP	BDFCDVA	-20060331ABV
12	W12CR	GRENADA MS	10.7	LIC	BLTVL	-20001213ACO

Total scenarios = 1

Result key: 21  
 Scenario 1 Affected station 3  
 Before Analysis

Results for: 11N	USERRECORD01	APP
	POPULATION	AREA (sq km)
within Noise Limited Contour	9071	960.5
not affected by terrain losses	9071	960.5
lost to NTSC IX	719	117.4
lost to additional IX by ATV	0	0.0
lost to all IX	719	117.4

Potential Interfering Stations Included in above Scenario 1

11N MS MERIDIAN BLCT 2503 LIC

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