

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: 06-18-2008 Time: 16:49:46

Record Selected for Analysis

KTEJ USERRECORD-01 JONESBORO AR US
Channel 20 ERP 419. kW HAAT 310. m RCAMSL 00400 m
Latitude 035-54-14 Longitude 0090-46-14
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)	41.0 dBu F(50,90) (km)
0.0	419.000	315.8	90.8
45.0	419.000	278.9	85.6
90.0	419.000	295.5	88.2
135.0	419.000	312.4	90.4
180.0	419.000	310.3	90.1
225.0	419.000	315.5	90.8
270.0	419.000	324.7	91.9
315.0	419.000	323.2	91.7

Evaluation toward Class A Stations

Contour overlap to Class A station

KKYK-CA 20 LITTLE ROCK AR BPTTA 20030211AAP

Contour overlap to Class A station

KKYK-CA 20 LITTLE ROCK AR BLTTA 20021227ABA

Class A Evaluation Complete

SPACING VIOLATION FOUND BETWEEN STATION

KTEJ 20 JONESBORO AR USERRECORD01

and station

SHORT TO: 961001KG 20 HOT SPRINGS AR BPET 19961001KG

034-23-30 0092-30-57

Req. separation 244.6 Actual separation 231.2 Short 13.4 km

SHORT TO: 960923KH 20 HOT SPRINGS AR BPET 19960923KH

034-30- 2 0092-31-54

Req. separation 244.6 Actual separation 223.5 Short 21.1 km

SHORT TO: KTEJ 20 JONESBORO AR BLEDT 20040608AAW

035-54-14 0090-46-14

Req. separation 223.7 Actual separation 0.0 Short 223.7 km

SHORT TO: KTEJ 20 JONESBORO AR DTVPLN DTVP0715
35 -54-14 90 -46-14
Req. separation 223.7 Actual separation 0.0 Short 223.7 km

LANDMOBILE SPACING VIOLATIONS FOUND

NONE

Proposed facility OK to FCC Monitoring Stations

Proposed facility OK toward West Virginia quiet zone

Proposed facility OK toward Table Mountain

Proposed facility is beyond the Canadian coordination distance

Proposed facility is beyond the Mexican coordination distance

Proposed station is OK toward AM broadcast stations

Start of Interference Analysis

Channel	Proposed Station Call	City/State	ARN
20	KTEJ	JONESBORO AR	USERRECORD01

Stations Potentially Affected by Proposed Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
20	WYLE	FLORENCE AL	344.0	APP	BMPCDT	-20070920ABE
20	WYLE	FLORENCE AL	308.7	PLN	DTVPLN	-DTVP0713
20	WYLE	FLORENCE AL	309.6	CP	BPCDT	-19991101ALK
20	KKYK-CA	LITTLE ROCK AR	198.9	CP	BPTTA	-20030211AAP
20	KKYK-CA	LITTLE ROCK AR	198.9	LIC	BLTTA	-20021227ABA
20	WAZE-TV	MADISONVILLE KY	387.4	APP	BMPCDT	-20040329AKL

20	WAZE-TV	MADISONVILLE KY	334.6	PLN	DTVPLN	-DTVP0725
20	WAZE-TV	MADISONVILLE KY	334.6	CP	BPCDT	-19991101AHC
20	KNLJ	JEFFERSON CITY MO	332.4	LIC	BLCDDT	-20061219AAX
20	KNLJ	JEFFERSON CITY MO	332.4	PLN	DTVPLN	-DTVP0730
20	WMPN-TV	JACKSON MS	414.0	CP	BPEDT	-20000113AAH
20	WMPN-TV	JACKSON MS	414.0	PLN	DTVPLN	-DTVP0731

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Analysis of Interference to Affected Station 1

Analysis of current record

Channel	Call	City/State	Application Ref. No.
20	WYLE	FLORENCE AL	BMPCDT -20070920ABE

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
19	WHNT-TV	HUNTSVILLE AL	62.4	APP	BPCDT -20080313AAC
19	WHNT-TV	HUNTSVILLE AL	62.4	PLN	DTVPLN -DTVP0664
19	WHNT-TV	HUNTSVILLE AL	62.4	APP	BPCDT -20080313AAC
20	KTEJ	JONESBORO AR	344.0	PLN	DTVPLN -DTVP0715
20	WPCH-TV	ATLANTA GA	288.8	LIC	BLCDDT -20050204AAD
20	WPCH-TV	ATLANTA GA	288.8	PLN	DTVPLN -DTVP0723
20	WAZE-TV	MADISONVILLE KY	331.6	APP	BMPCDT -20040329AKL
20	WAZE-TV	MADISONVILLE KY	270.5	PLN	DTVPLN -DTVP0725
20	WAZE-TV	MADISONVILLE KY	270.5	CP	BPCDT -19991101AHC
20	WBXX-TV	CROSSVILLE TN	281.3	PLN	DTVPLN -DTVP0740
21	WUXP-TV	NASHVILLE TN	143.6	CP MOD	BMPCDT -20010525AAJ
21	WUXP-TV	NASHVILLE TN	143.6	PLN	DTVPLN -DTVP0784
20	KTEJ	JONESBORO AR	344.0	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.
20	WYLE	FLORENCE AL	DTVPLN	-DTVP0713

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
19	WHNT-TV	HUNTSVILLE AL	115.7	APP	BPCDT	-20080313AAC
19	WHNT-TV	HUNTSVILLE AL	115.7	PLN	DTVPLN	-DTVP0664
19	WHNT-TV	HUNTSVILLE AL	115.7	APP	BPCDT	-20080313AAC
20	KTEJ	JONESBORO AR	308.7	PLN	DTVPLN	-DTVP0715
20	WPCH-TV	ATLANTA GA	327.9	LIC	BLCDD	-20050204AAD
20	WPCH-TV	ATLANTA GA	327.9	PLN	DTVPLN	-DTVP0723
20	WAZE-TV	MADISONVILLE KY	381.4	APP	BMPCDT	-20040329AKL
20	WAZE-TV	MADISONVILLE KY	316.3	PLN	DTVPLN	-DTVP0725
20	WAZE-TV	MADISONVILLE KY	316.3	CP	BPCDT	-19991101AHC
20	WMPN-TV	JACKSON MS	360.0	CP	BPEDT	-20000113AAH
20	WMPN-TV	JACKSON MS	360.0	PLN	DTVPLN	-DTVP0731
20	WBXX-TV	CROSSVILLE TN	355.7	PLN	DTVPLN	-DTVP0740
21	WUXP-TV	NASHVILLE TN	207.7	CP MOD	BMPCDT	-20010525AAJ
21	WUXP-TV	NASHVILLE TN	207.7	PLN	DTVPLN	-DTVP0784
20	KTEJ	JONESBORO AR	308.7	APP	USERRECORD-01	

Total scenarios = 24

Result key: 1
Scenario 1 Affected station 2
Before Analysis

Results for: 20A AL FLORENCE DTVPLN DTVP0713 PLN

HAAT 230.0 m, ATV ERP 50.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	363584	15826.0
not affected by terrain losses	361359	15660.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	5998	88.7
lost to ATV IX only	5998	88.7
lost to all IX	5998	88.7

Potential Interfering Stations Included in above Scenario 1

19A AL HUNTSVILLE	DTVPLN	DTVP0664	PLN
20A GA ATLANTA	BLCDT	20050204AAD	LIC
20A KY MADISONVILLE	DTVPLN	DTVP0725	PLN
20A MS JACKSON	BPEDT	20000113AAH	CP
20A AR JONESBORO	DTVPLN	DTVP0715	PLN

After Analysis

Results for: 20A AL FLORENCE DTVPLN DTVP0713 PLN

HAAT 230.0 m, ATV ERP 50.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	363584	15826.0
not affected by terrain losses	361359	15660.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	6223	108.8
lost to ATV IX only	6223	108.8
lost to all IX	6223	108.8

Potential Interfering Stations Included in above Scenario 1

19A AL HUNTSVILLE	DTVPLN	DTVP0664	PLN
20A GA ATLANTA	BLCDT	20050204AAD	LIC
20A KY MADISONVILLE	DTVPLN	DTVP0725	PLN
20A MS JACKSON	BPEDT	20000113AAH	CP
20A AR JONESBORO	USERRECORD01		APP

The following station failed the de minimis interference criteria.

20D AR JONESBORO USERRECORD01
ERP 419.00 kW HAAT 310.0 m RCAMSL 400.0 m
Antenna none

Due to interference to the following station and scenario: 1

20D AL FLORENCE DTVPLN DTVP0713
ERP 50.00 kW HAAT 230.0 m RCAMSL 451.0 m
Antenna CDB 00000000074798

Percent new interference from proposal: 0.0633 to DTVPLN DTVP0713

Result key: 2
Scenario 2 Affected station 2
Before Analysis

Results for: 20A AL FLORENCE DTVPLN DTVP0713 PLN

HAAT 230.0 m, ATV ERP 50.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	363584	15826.0
not affected by terrain losses	361359	15660.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	5998	88.7
lost to ATV IX only	5998	88.7
lost to all IX	5998	88.7

Potential Interfering Stations Included in above Scenario 2

19A AL HUNTSVILLE	DTVPLN	DTVP0664	PLN
20A GA ATLANTA	BLCDT	20050204AAD	LIC
20A KY MADISONVILLE	DTVPLN	DTVP0725	PLN
20A MS JACKSON	DTVPLN	DTVP0731	PLN
20A AR JONESBORO	DTVPLN	DTVP0715	PLN

After Analysis

Results for: 20A AL FLORENCE DTVPLN DTVP0713 PLN

HAAT 230.0 m, ATV ERP 50.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	363584	15826.0
not affected by terrain losses	361359	15660.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	6223	108.8
lost to ATV IX only	6223	108.8
lost to all IX	6223	108.8

Potential Interfering Stations Included in above Scenario 2

19A AL HUNTSVILLE	DTVPLN	DTVP0664	PLN
20A GA ATLANTA	BLCDT	20050204AAD	LIC

20A KY MADISONVILLE	DTVPLN	DTVP0725	PLN
20A MS JACKSON	DTVPLN	DTVP0731	PLN
20A AR JONESBORO	USERRECORD01		APP

The following station failed the de minimis interference criteria.

20D AR JONESBORO USERRECORD01
 ERP 419.00 kW HAAT 310.0 m RCAMSL 400.0 m
 Antenna none

Due to interference to the following station and scenario: 2

20D AL FLORENCE DTVPLN DTVP0713
 ERP 50.00 kW HAAT 230.0 m RCAMSL 451.0 m
 Antenna CDB 00000000074798

Percent new interference from proposal: 0.0633 to DTVPLN DTVP0713

Result key: 3
 Scenario 3 Affected station 2
 Before Analysis

Results for: 20A AL FLORENCE DTVPLN DTVP0713 PLN

HAAT 230.0 m, ATV ERP 50.0 kW		
	POPULATION	AREA (sq km)
within Noise Limited Contour	363584	15826.0
not affected by terrain losses	361359	15660.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	5998	88.7
lost to ATV IX only	5998	88.7
lost to all IX	5998	88.7

Potential Interfering Stations Included in above Scenario 3

19A AL HUNTSVILLE	DTVPLN	DTVP0664	PLN
20A GA ATLANTA	BLCDT	20050204AAD	LIC
20A KY MADISONVILLE	BPCDT	19991101AHC	CP
20A MS JACKSON	BPEDT	20000113AAH	CP
20A AR JONESBORO	DTVPLN	DTVP0715	PLN

After Analysis

Results for: 20A AL FLORENCE DTVPLN DTVP0713 PLN

HAAT 230.0 m, ATV ERP 50.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	363584	15826.0
not affected by terrain losses	361359	15660.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	6223	108.8
lost to ATV IX only	6223	108.8
lost to all IX	6223	108.8

Potential Interfering Stations Included in above Scenario 3

19A AL HUNTSVILLE	DTVPLN	DTVP0664	PLN
20A GA ATLANTA	BLCDT	20050204AAD	LIC
20A KY MADISONVILLE	BPCDT	19991101AHC	CP
20A MS JACKSON	BPEDT	20000113AAH	CP
20A AR JONESBORO	USERRECORD01		APP

The following station failed the de minimis interference criteria.

20D AR JONESBORO USERRECORD01
ERP 419.00 kW HAAT 310.0 m RCAMSL 400.0 m
Antenna none

Due to interference to the following station and scenario: 3

20D AL FLORENCE DTVPLN DTVP0713
ERP 50.00 kW HAAT 230.0 m RCAMSL 451.0 m
Antenna CDB 00000000074798

Percent new interference from proposal: 0.0633 to DTVPLN DTVP0713

Result key: 4
Scenario 4 Affected station 2
Before Analysis

Results for: 20A AL FLORENCE DTVPLN DTVP0713 PLN

HAAT 230.0 m, ATV ERP 50.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	363584	15826.0

not affected by terrain losses	361359	15660.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	5998	88.7
lost to ATV IX only	5998	88.7
lost to all IX	5998	88.7

Potential Interfering Stations Included in above Scenario 4

19A AL HUNTSVILLE	DTVPLN	DTVP0664	PLN
20A GA ATLANTA	BLCDT	20050204AAD	LIC
20A KY MADISONVILLE	BPCDT	19991101AHC	CP
20A MS JACKSON	DTVPLN	DTVP0731	PLN
20A AR JONESBORO	DTVPLN	DTVP0715	PLN

After Analysis

Results for: 20A AL FLORENCE DTVPLN DTVP0713 PLN
 HAAT 230.0 m, ATV ERP 50.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	363584	15826.0
not affected by terrain losses	361359	15660.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	6223	108.8
lost to ATV IX only	6223	108.8
lost to all IX	6223	108.8

Potential Interfering Stations Included in above Scenario 4

19A AL HUNTSVILLE	DTVPLN	DTVP0664	PLN
20A GA ATLANTA	BLCDT	20050204AAD	LIC
20A KY MADISONVILLE	BPCDT	19991101AHC	CP
20A MS JACKSON	DTVPLN	DTVP0731	PLN
20A AR JONESBORO	USERRECORD01		APP

The following station failed the de minimis interference criteria.

20D AR JONESBORO USERRECORD01
 ERP 419.00 kW HAAT 310.0 m RCAMSL 400.0 m
 Antenna none

Due to interference to the following station and scenario: 4

20D AL FLORENCE DTVPLN DTVP0713
ERP 50.00 kW HAAT 230.0 m RCAMSL 451.0 m
Antenna CDB 00000000074798

Percent new interference from proposal: 0.0633 to DTVPLN DTVP0713

Result key: 5
Scenario 5 Affected station 2
Before Analysis

Results for: 20A AL FLORENCE DTVPLN DTVP0713 PLN
 HAAT 230.0 m, ATV ERP 50.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	363584	15826.0
not affected by terrain losses	361359	15660.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	5998	88.7
lost to ATV IX only	5998	88.7
lost to all IX	5998	88.7

Potential Interfering Stations Included in above Scenario 5

19A AL HUNTSVILLE	DTVPLN	DTVP0664	PLN
20A GA ATLANTA	DTVPLN	DTVP0723	PLN
20A KY MADISONVILLE	DTVPLN	DTVP0725	PLN
20A MS JACKSON	BPEDT	20000113AAH	CP
20A AR JONESBORO	DTVPLN	DTVP0715	PLN

After Analysis

Results for: 20A AL FLORENCE DTVPLN DTVP0713 PLN
 HAAT 230.0 m, ATV ERP 50.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	363584	15826.0
not affected by terrain losses	361359	15660.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	6223	108.8
lost to ATV IX only	6223	108.8
lost to all IX	6223	108.8

Potential Interfering Stations Included in above Scenario 5

19A AL HUNTSVILLE	DTVPLN	DTVP0664	PLN
20A GA ATLANTA	DTVPLN	DTVP0723	PLN
20A KY MADISONVILLE	DTVPLN	DTVP0725	PLN
20A MS JACKSON	BPEDT	20000113AAH	CP
20A AR JONESBORO	USERRECORD01		APP

The following station failed the de minimis interference criteria.

20D AR JONESBORO USERRECORD01
ERP 419.00 kW HAAT 310.0 m RCMSL 400.0 m
Antenna none

Due to interference to the following station and scenario: 5

20D AL FLORENCE DTVPLN DTVP0713
ERP 50.00 kW HAAT 230.0 m RCMSL 451.0 m
Antenna CDB 00000000074798

Percent new interference from proposal: 0.0633 to DTVPLN DTVP0713

Result key: 6
Scenario 6 Affected station 2
Before Analysis

Results for: 20A AL FLORENCE DTVPLN DTVP0713 PLN
HAAT 230.0 m, ATV ERP 50.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	363584	15826.0
not affected by terrain losses	361359	15660.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	5998	88.7
lost to ATV IX only	5998	88.7
lost to all IX	5998	88.7

Potential Interfering Stations Included in above Scenario 6

19A AL HUNTSVILLE	DTVPLN	DTVP0664	PLN
20A GA ATLANTA	DTVPLN	DTVP0723	PLN

20A KY MADISONVILLE	DTVPLN	DTVP0725	PLN
20A MS JACKSON	DTVPLN	DTVP0731	PLN
20A AR JONESBORO	DTVPLN	DTVP0715	PLN

After Analysis

Results for: 20A AL FLORENCE DTVPLN DTVP0713 PLN

HAAT 230.0 m, ATV ERP 50.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	363584	15826.0
not affected by terrain losses	361359	15660.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	6223	108.8
lost to ATV IX only	6223	108.8
lost to all IX	6223	108.8

Potential Interfering Stations Included in above Scenario 6

19A AL HUNTSVILLE	DTVPLN	DTVP0664	PLN
20A GA ATLANTA	DTVPLN	DTVP0723	PLN
20A KY MADISONVILLE	DTVPLN	DTVP0725	PLN
20A MS JACKSON	DTVPLN	DTVP0731	PLN
20A AR JONESBORO	USERRECORD01		APP

The following station failed the de minimis interference criteria.

20D AR JONESBORO USERRECORD01
 ERP 419.00 kW HAAT 310.0 m RCAMSL 400.0 m
 Antenna none

Due to interference to the following station and scenario: 6

20D AL FLORENCE DTVPLN DTVP0713
 ERP 50.00 kW HAAT 230.0 m RCAMSL 451.0 m
 Antenna CDB 00000000074798

Percent new interference from proposal: 0.0633 to DTVPLN DTVP0713

Result key: 7
 Scenario 7 Affected station 2
 Before Analysis

Results for: 20A AL FLORENCE DTVPLN DTVP0713 PLN

HAAT 230.0 m, ATV ERP 50.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	363584	15826.0
not affected by terrain losses	361359	15660.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	5998	88.7
lost to ATV IX only	5998	88.7
lost to all IX	5998	88.7

Potential Interfering Stations Included in above Scenario 7

19A AL HUNTSVILLE	DTVPLN	DTVP0664	PLN
20A GA ATLANTA	DTVPLN	DTVP0723	PLN
20A KY MADISONVILLE	BPCDT	19991101AHC	CP
20A MS JACKSON	BPEDT	20000113AAH	CP
20A AR JONESBORO	DTVPLN	DTVP0715	PLN

After Analysis

Results for: 20A AL FLORENCE DTVPLN DTVP0713 PLN

HAAT 230.0 m, ATV ERP 50.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	363584	15826.0
not affected by terrain losses	361359	15660.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	6223	108.8
lost to ATV IX only	6223	108.8
lost to all IX	6223	108.8

Potential Interfering Stations Included in above Scenario 7

19A AL HUNTSVILLE	DTVPLN	DTVP0664	PLN
20A GA ATLANTA	DTVPLN	DTVP0723	PLN
20A KY MADISONVILLE	BPCDT	19991101AHC	CP
20A MS JACKSON	BPEDT	20000113AAH	CP
20A AR JONESBORO	USERRECORD01		APP

The following station failed the de minimis interference criteria.

20D AR JONESBORO USERRECORD01
ERP 419.00 kW HAAT 310.0 m RCAMSL 400.0 m
Antenna none

Due to interference to the following station and scenario: 7
20D AL FLORENCE DTVPLN DTVP0713
ERP 50.00 kW HAAT 230.0 m RCAMSL 451.0 m
Antenna CDB 00000000074798

Percent new interference from proposal: 0.0633 to DTVPLN DTVP0713

Result key: 8
Scenario 8 Affected station 2
Before Analysis

Results for: 20A AL FLORENCE DTVPLN DTVP0713 PLN
HAAT 230.0 m, ATV ERP 50.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	363584	15826.0
not affected by terrain losses	361359	15660.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	5998	88.7
lost to ATV IX only	5998	88.7
lost to all IX	5998	88.7

Potential Interfering Stations Included in above Scenario 8

19A AL HUNTSVILLE	DTVPLN	DTVP0664	PLN
20A GA ATLANTA	DTVPLN	DTVP0723	PLN
20A KY MADISONVILLE	BPCDT	19991101AHC	CP
20A MS JACKSON	DTVPLN	DTVP0731	PLN
20A AR JONESBORO	DTVPLN	DTVP0715	PLN

After Analysis

Results for: 20A AL FLORENCE DTVPLN DTVP0713 PLN
HAAT 230.0 m, ATV ERP 50.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	363584	15826.0

not affected by terrain losses	361359	15660.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	6223	108.8
lost to ATV IX only	6223	108.8
lost to all IX	6223	108.8

Potential Interfering Stations Included in above Scenario 8

19A AL HUNTSVILLE	DTVPLN	DTVP0664	PLN
20A GA ATLANTA	DTVPLN	DTVP0723	PLN
20A KY MADISONVILLE	BPCDT	19991101AHC	CP
20A MS JACKSON	DTVPLN	DTVP0731	PLN
20A AR JONESBORO	USERRECORD01		APP

The following station failed the de minimis interference criteria.
 20D AR JONESBORO USERRECORD01
 ERP 419.00 kW HAAT 310.0 m RCAMSL 400.0 m
 Antenna none

Due to interference to the following station and scenario: 8
 20D AL FLORENCE DTVPLN DTVP0713
 ERP 50.00 kW HAAT 230.0 m RCAMSL 451.0 m
 Antenna CDB 00000000074798

Percent new interference from proposal: 0.0633 to DTVPLN DTVP0713

Result key: 9
 Scenario 9 Affected station 2
 Before Analysis

Results for: 20A AL FLORENCE	DTVPLN	DTVP0713	PLN
HAAT 230.0 m, ATV ERP 50.0 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	363584	15826.0	
not affected by terrain losses	361359	15660.8	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	8937	100.8	
lost to ATV IX only	8937	100.8	
lost to all IX	8937	100.8	

Potential Interfering Stations Included in above Scenario 9

19A AL HUNTSVILLE	BPCDT	20080313AAC	APP
20A GA ATLANTA	BLCDT	20050204AAD	LIC
20A KY MADISONVILLE	DTVPLN	DTVP0725	PLN
20A MS JACKSON	BPEDT	20000113AAH	CP
20A AR JONESBORO	DTVPLN	DTVP0715	PLN

After Analysis

Results for: 20A AL FLORENCE DTVPLN DTVP0713 PLN

HAAT 230.0 m, ATV ERP 50.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	363584	15826.0
not affected by terrain losses	361359	15660.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	9162	120.9
lost to ATV IX only	9162	120.9
lost to all IX	9162	120.9

Potential Interfering Stations Included in above Scenario 9

19A AL HUNTSVILLE	BPCDT	20080313AAC	APP
20A GA ATLANTA	BLCDT	20050204AAD	LIC
20A KY MADISONVILLE	DTVPLN	DTVP0725	PLN
20A MS JACKSON	BPEDT	20000113AAH	CP
20A AR JONESBORO	USERRECORD01		APP

The following station failed the de minimis interference criteria.

20D AR JONESBORO USERRECORD01
ERP 419.00 kW HAAT 310.0 m RCMSL 400.0 m
Antenna none

Due to interference to the following station and scenario: 9

20D AL FLORENCE DTVPLN DTVP0713
ERP 50.00 kW HAAT 230.0 m RCMSL 451.0 m
Antenna CDB 00000000074798

Percent new interference from proposal: 0.0638 to DTVPLN DTVP0713

Result key: 10
 Scenario 10 Affected station 2
 Before Analysis

Results for: 20A AL FLORENCE DTVPLN DTVP0713 PLN

HAAT 230.0 m, ATV ERP 50.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	363584	15826.0
not affected by terrain losses	361359	15660.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	8937	100.8
lost to ATV IX only	8937	100.8
lost to all IX	8937	100.8

Potential Interfering Stations Included in above Scenario 10

19A AL HUNTSVILLE	BPCDT	20080313AAC	APP
20A GA ATLANTA	BLCDT	20050204AAD	LIC
20A KY MADISONVILLE	DTVPLN	DTVP0725	PLN
20A MS JACKSON	DTVPLN	DTVP0731	PLN
20A AR JONESBORO	DTVPLN	DTVP0715	PLN

After Analysis

Results for: 20A AL FLORENCE DTVPLN DTVP0713 PLN

HAAT 230.0 m, ATV ERP 50.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	363584	15826.0
not affected by terrain losses	361359	15660.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	9162	120.9
lost to ATV IX only	9162	120.9
lost to all IX	9162	120.9

Potential Interfering Stations Included in above Scenario 10

19A AL HUNTSVILLE	BPCDT	20080313AAC	APP
20A GA ATLANTA	BLCDT	20050204AAD	LIC

20A KY MADISONVILLE	DTVPLN	DTVP0725	PLN
20A MS JACKSON	DTVPLN	DTVP0731	PLN
20A AR JONESBORO	USERRECORD01		APP

The following station failed the de minimis interference criteria.

20D AR JONESBORO USERRECORD01
 ERP 419.00 kW HAAT 310.0 m RCAMSL 400.0 m
 Antenna none

Due to interference to the following station and scenario: 10

20D AL FLORENCE DTVPLN DTVP0713
 ERP 50.00 kW HAAT 230.0 m RCAMSL 451.0 m
 Antenna CDB 00000000074798

Percent new interference from proposal: 0.0638 to DTVPLN DTVP0713

Result key: 11
 Scenario 11 Affected station 2
 Before Analysis

Results for: 20A AL FLORENCE DTVPLN DTVP0713 PLN
 HAAT 230.0 m, ATV ERP 50.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	363584	15826.0
not affected by terrain losses	361359	15660.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	8937	100.8
lost to ATV IX only	8937	100.8
lost to all IX	8937	100.8

Potential Interfering Stations Included in above Scenario 11

19A AL HUNTSVILLE	BPCDT	20080313AAC	APP
20A GA ATLANTA	BLCDT	20050204AAD	LIC
20A KY MADISONVILLE	BPCDT	19991101AHC	CP
20A MS JACKSON	BPEDT	20000113AAH	CP
20A AR JONESBORO	DTVPLN	DTVP0715	PLN

After Analysis

Results for: 20A AL FLORENCE DTVPLN DTVP0713 PLN

HAAT 230.0 m, ATV ERP 50.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	363584	15826.0
not affected by terrain losses	361359	15660.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	9162	120.9
lost to ATV IX only	9162	120.9
lost to all IX	9162	120.9

Potential Interfering Stations Included in above Scenario 11

19A AL HUNTSVILLE	BPCDT	20080313AAC	APP
20A GA ATLANTA	BLCDT	20050204AAD	LIC
20A KY MADISONVILLE	BPCDT	19991101AHC	CP
20A MS JACKSON	BPEDT	20000113AAH	CP
20A AR JONESBORO	USERRECORD01		APP

The following station failed the de minimis interference criteria.

20D AR JONESBORO USERRECORD01
ERP 419.00 kW HAAT 310.0 m RCAMSL 400.0 m
Antenna none

Due to interference to the following station and scenario: 11

20D AL FLORENCE DTVPLN DTVP0713
ERP 50.00 kW HAAT 230.0 m RCAMSL 451.0 m
Antenna CDB 00000000074798

Percent new interference from proposal: 0.0638 to DTVPLN DTVP0713

Result key: 12
Scenario 12 Affected station 2
Before Analysis

Results for: 20A AL FLORENCE DTVPLN DTVP0713 PLN

HAAT 230.0 m, ATV ERP 50.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	363584	15826.0

not affected by terrain losses	361359	15660.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	8937	100.8
lost to ATV IX only	8937	100.8
lost to all IX	8937	100.8

Potential Interfering Stations Included in above Scenario 12

19A AL HUNTSVILLE	BPCDT	20080313AAC	APP
20A GA ATLANTA	BLCDT	20050204AAD	LIC
20A KY MADISONVILLE	BPCDT	19991101AHC	CP
20A MS JACKSON	DTVPLN	DTVP0731	PLN
20A AR JONESBORO	DTVPLN	DTVP0715	PLN

After Analysis

Results for: 20A AL FLORENCE DTVPLN DTVP0713 PLN

HAAT 230.0 m, ATV ERP 50.0 kW		
	POPULATION	AREA (sq km)
within Noise Limited Contour	363584	15826.0
not affected by terrain losses	361359	15660.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	9162	120.9
lost to ATV IX only	9162	120.9
lost to all IX	9162	120.9

Potential Interfering Stations Included in above Scenario 12

19A AL HUNTSVILLE	BPCDT	20080313AAC	APP
20A GA ATLANTA	BLCDT	20050204AAD	LIC
20A KY MADISONVILLE	BPCDT	19991101AHC	CP
20A MS JACKSON	DTVPLN	DTVP0731	PLN
20A AR JONESBORO	USERRECORD01		APP

The following station failed the de minimis interference criteria.

20D AR JONESBORO USERRECORD01
 ERP 419.00 kW HAAT 310.0 m RCAMSL 400.0 m
 Antenna none

Due to interference to the following station and scenario: 12

20D AL FLORENCE DTVPLN DTVP0713
ERP 50.00 kW HAAT 230.0 m RCAMSL 451.0 m
Antenna CDB 00000000074798

Percent new interference from proposal: 0.0638 to DTVPLN DTVP0713

Result key: 13
Scenario 13 Affected station 2
Before Analysis

Results for: 20A AL FLORENCE DTVPLN DTVP0713 PLN
 HAAT 230.0 m, ATV ERP 50.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	363584	15826.0
not affected by terrain losses	361359	15660.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	8937	100.8
lost to ATV IX only	8937	100.8
lost to all IX	8937	100.8

Potential Interfering Stations Included in above Scenario 13

19A AL HUNTSVILLE	BPCDT	20080313AAC	APP
20A GA ATLANTA	DTVPLN	DTVP0723	PLN
20A KY MADISONVILLE	DTVPLN	DTVP0725	PLN
20A MS JACKSON	BPEDT	20000113AAH	CP
20A AR JONESBORO	DTVPLN	DTVP0715	PLN

After Analysis

Results for: 20A AL FLORENCE DTVPLN DTVP0713 PLN
 HAAT 230.0 m, ATV ERP 50.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	363584	15826.0
not affected by terrain losses	361359	15660.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	9162	120.9
lost to ATV IX only	9162	120.9
lost to all IX	9162	120.9

Potential Interfering Stations Included in above Scenario 13

19A AL HUNTSVILLE	BPCDT	20080313AAC	APP
20A GA ATLANTA	DTVPLN	DTVP0723	PLN
20A KY MADISONVILLE	DTVPLN	DTVP0725	PLN
20A MS JACKSON	BPEDT	20000113AAH	CP
20A AR JONESBORO	USERRECORD01		APP

The following station failed the de minimis interference criteria.

20D AR JONESBORO USERRECORD01
ERP 419.00 kW HAAT 310.0 m RCMSL 400.0 m
Antenna none

Due to interference to the following station and scenario: 13

20D AL FLORENCE DTVPLN DTVP0713
ERP 50.00 kW HAAT 230.0 m RCMSL 451.0 m
Antenna CDB 00000000074798

Percent new interference from proposal: 0.0638 to DTVPLN DTVP0713

Result key: 14
Scenario 14 Affected station 2
Before Analysis

Results for: 20A AL FLORENCE DTVPLN DTVP0713 PLN
HAAT 230.0 m, ATV ERP 50.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	363584	15826.0
not affected by terrain losses	361359	15660.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	8937	100.8
lost to ATV IX only	8937	100.8
lost to all IX	8937	100.8

Potential Interfering Stations Included in above Scenario 14

19A AL HUNTSVILLE	BPCDT	20080313AAC	APP
20A GA ATLANTA	DTVPLN	DTVP0723	PLN

20A KY MADISONVILLE	DTVPLN	DTVP0725	PLN
20A MS JACKSON	DTVPLN	DTVP0731	PLN
20A AR JONESBORO	DTVPLN	DTVP0715	PLN

After Analysis

Results for: 20A AL FLORENCE DTVPLN DTVP0713 PLN

HAAT 230.0 m, ATV ERP 50.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	363584	15826.0
not affected by terrain losses	361359	15660.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	9162	120.9
lost to ATV IX only	9162	120.9
lost to all IX	9162	120.9

Potential Interfering Stations Included in above Scenario 14

19A AL HUNTSVILLE	BPCDT	20080313AAC	APP
20A GA ATLANTA	DTVPLN	DTVP0723	PLN
20A KY MADISONVILLE	DTVPLN	DTVP0725	PLN
20A MS JACKSON	DTVPLN	DTVP0731	PLN
20A AR JONESBORO	USERRECORD01		APP

The following station failed the de minimis interference criteria.

20D AR JONESBORO USERRECORD01
ERP 419.00 kW HAAT 310.0 m RCAMSL 400.0 m
Antenna none

Due to interference to the following station and scenario: 14

20D AL FLORENCE DTVPLN DTVP0713
ERP 50.00 kW HAAT 230.0 m RCAMSL 451.0 m
Antenna CDB 00000000074798

Percent new interference from proposal: 0.0638 to DTVPLN DTVP0713

Result key: 15
Scenario 15 Affected station 2
Before Analysis

Results for: 20A AL FLORENCE DTVPLN DTVP0713 PLN
 HAAT 230.0 m, ATV ERP 50.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	363584	15826.0
not affected by terrain losses	361359	15660.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	8937	100.8
lost to ATV IX only	8937	100.8
lost to all IX	8937	100.8

Potential Interfering Stations Included in above Scenario 15

19A AL HUNTSVILLE	BPCDT	20080313AAC	APP
20A GA ATLANTA	DTVPLN	DTV0723	PLN
20A KY MADISONVILLE	BPCDT	19991101AHC	CP
20A MS JACKSON	BPEDT	20000113AAH	CP
20A AR JONESBORO	DTVPLN	DTV0715	PLN

After Analysis

Results for: 20A AL FLORENCE DTVPLN DTVP0713 PLN
 HAAT 230.0 m, ATV ERP 50.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	363584	15826.0
not affected by terrain losses	361359	15660.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	9162	120.9
lost to ATV IX only	9162	120.9
lost to all IX	9162	120.9

Potential Interfering Stations Included in above Scenario 15

19A AL HUNTSVILLE	BPCDT	20080313AAC	APP
20A GA ATLANTA	DTVPLN	DTV0723	PLN
20A KY MADISONVILLE	BPCDT	19991101AHC	CP
20A MS JACKSON	BPEDT	20000113AAH	CP
20A AR JONESBORO	USERRECORD01		APP

The following station failed the de minimis interference criteria.

20D AR JONESBORO USERRECORD01
ERP 419.00 kW HAAT 310.0 m RCAMSL 400.0 m
Antenna none

Due to interference to the following station and scenario: 15
20D AL FLORENCE DTVPLN DTVP0713
ERP 50.00 kW HAAT 230.0 m RCAMSL 451.0 m
Antenna CDB 00000000074798

Percent new interference from proposal: 0.0638 to DTVPLN DTVP0713

Result key: 16
Scenario 16 Affected station 2
Before Analysis

Results for: 20A AL FLORENCE DTVPLN DTVP0713 PLN
HAAT 230.0 m, ATV ERP 50.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	363584	15826.0
not affected by terrain losses	361359	15660.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	8937	100.8
lost to ATV IX only	8937	100.8
lost to all IX	8937	100.8

Potential Interfering Stations Included in above Scenario 16

19A AL HUNTSVILLE	BPCDT	20080313AAC	APP
20A GA ATLANTA	DTVPLN	DTVP0723	PLN
20A KY MADISONVILLE	BPCDT	19991101AHC	CP
20A MS JACKSON	DTVPLN	DTVP0731	PLN
20A AR JONESBORO	DTVPLN	DTVP0715	PLN

After Analysis

Results for: 20A AL FLORENCE DTVPLN DTVP0713 PLN
HAAT 230.0 m, ATV ERP 50.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	363584	15826.0

not affected by terrain losses	361359	15660.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	9162	120.9
lost to ATV IX only	9162	120.9
lost to all IX	9162	120.9

Potential Interfering Stations Included in above Scenario 16

19A AL HUNTSVILLE	BPCDT	20080313AAC	APP
20A GA ATLANTA	DTVPLN	DTVP0723	PLN
20A KY MADISONVILLE	BPCDT	19991101AHC	CP
20A MS JACKSON	DTVPLN	DTVP0731	PLN
20A AR JONESBORO	USERRECORD01		APP

The following station failed the de minimis interference criteria.

20D AR JONESBORO USERRECORD01
 ERP 419.00 kW HAAT 310.0 m RCAMSL 400.0 m
 Antenna none

Due to interference to the following station and scenario: 16

20D AL FLORENCE DTVPLN DTVP0713
 ERP 50.00 kW HAAT 230.0 m RCAMSL 451.0 m
 Antenna CDB 00000000074798

Percent new interference from proposal: 0.0638 to DTVPLN DTVP0713

Result key: 17
 Scenario 17 Affected station 2
 Before Analysis

Results for: 20A AL FLORENCE DTVPLN DTVP0713 PLN
 HAAT 230.0 m, ATV ERP 50.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	363584	15826.0
not affected by terrain losses	361359	15660.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	8937	100.8
lost to ATV IX only	8937	100.8
lost to all IX	8937	100.8

Potential Interfering Stations Included in above Scenario 17

19A AL HUNTSVILLE	BPCDT	20080313AAC	APP
20A GA ATLANTA	BLCDT	20050204AAD	LIC
20A KY MADISONVILLE	DTVPLN	DTVP0725	PLN
20A MS JACKSON	BPEDT	20000113AAH	CP
20A AR JONESBORO	DTVPLN	DTVP0715	PLN

After Analysis

Results for: 20A AL FLORENCE DTVPLN DTVP0713 PLN

HAAT 230.0 m, ATV ERP 50.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	363584	15826.0
not affected by terrain losses	361359	15660.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	9162	120.9
lost to ATV IX only	9162	120.9
lost to all IX	9162	120.9

Potential Interfering Stations Included in above Scenario 17

19A AL HUNTSVILLE	BPCDT	20080313AAC	APP
20A GA ATLANTA	BLCDT	20050204AAD	LIC
20A KY MADISONVILLE	DTVPLN	DTVP0725	PLN
20A MS JACKSON	BPEDT	20000113AAH	CP
20A AR JONESBORO	USERRECORD01		APP

The following station failed the de minimis interference criteria.

20D AR JONESBORO USERRECORD01
ERP 419.00 kW HAAT 310.0 m RCMSL 400.0 m
Antenna none

Due to interference to the following station and scenario: 17

20D AL FLORENCE DTVPLN DTVP0713
ERP 50.00 kW HAAT 230.0 m RCMSL 451.0 m
Antenna CDB 00000000074798

Percent new interference from proposal: 0.0638 to DTVPLN DTVP0713

Result key: 18
 Scenario 18 Affected station 2
 Before Analysis

Results for: 20A AL FLORENCE DTVPLN DTVP0713 PLN

HAAT 230.0 m, ATV ERP 50.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	363584	15826.0
not affected by terrain losses	361359	15660.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	8937	100.8
lost to ATV IX only	8937	100.8
lost to all IX	8937	100.8

Potential Interfering Stations Included in above Scenario 18

19A AL HUNTSVILLE	BPCDT	20080313AAC	APP
20A GA ATLANTA	BLCDT	20050204AAD	LIC
20A KY MADISONVILLE	DTVPLN	DTVP0725	PLN
20A MS JACKSON	DTVPLN	DTVP0731	PLN
20A AR JONESBORO	DTVPLN	DTVP0715	PLN

After Analysis

Results for: 20A AL FLORENCE DTVPLN DTVP0713 PLN

HAAT 230.0 m, ATV ERP 50.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	363584	15826.0
not affected by terrain losses	361359	15660.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	9162	120.9
lost to ATV IX only	9162	120.9
lost to all IX	9162	120.9

Potential Interfering Stations Included in above Scenario 18

19A AL HUNTSVILLE	BPCDT	20080313AAC	APP
20A GA ATLANTA	BLCDT	20050204AAD	LIC

20A KY MADISONVILLE	DTVPLN	DTVP0725	PLN
20A MS JACKSON	DTVPLN	DTVP0731	PLN
20A AR JONESBORO	USERRECORD01		APP

The following station failed the de minimis interference criteria.

20D AR JONESBORO USERRECORD01
 ERP 419.00 kW HAAT 310.0 m RCAMSL 400.0 m
 Antenna none

Due to interference to the following station and scenario: 18

20D AL FLORENCE DTVPLN DTVP0713
 ERP 50.00 kW HAAT 230.0 m RCAMSL 451.0 m
 Antenna CDB 0000000074798

Percent new interference from proposal: 0.0638 to DTVPLN DTVP0713

Result key: 19
 Scenario 19 Affected station 2
 Before Analysis

Results for: 20A AL FLORENCE DTVPLN DTVP0713 PLN
 HAAT 230.0 m, ATV ERP 50.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	363584	15826.0
not affected by terrain losses	361359	15660.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	8937	100.8
lost to ATV IX only	8937	100.8
lost to all IX	8937	100.8

Potential Interfering Stations Included in above Scenario 19

19A AL HUNTSVILLE	BPCDT	20080313AAC	APP
20A GA ATLANTA	BLCDT	20050204AAD	LIC
20A KY MADISONVILLE	BPCDT	19991101AHC	CP
20A MS JACKSON	BPEDT	20000113AAH	CP
20A AR JONESBORO	DTVPLN	DTVP0715	PLN

After Analysis

Results for: 20A AL FLORENCE DTVPLN DTVP0713 PLN

HAAT 230.0 m, ATV ERP 50.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	363584	15826.0
not affected by terrain losses	361359	15660.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	9162	120.9
lost to ATV IX only	9162	120.9
lost to all IX	9162	120.9

Potential Interfering Stations Included in above Scenario 19

19A AL HUNTSVILLE	BPCDT	20080313AAC	APP
20A GA ATLANTA	BLCDT	20050204AAD	LIC
20A KY MADISONVILLE	BPCDT	19991101AHC	CP
20A MS JACKSON	BPEDT	20000113AAH	CP
20A AR JONESBORO	USERRECORD01		APP

The following station failed the de minimis interference criteria.

20D AR JONESBORO USERRECORD01
ERP 419.00 kW HAAT 310.0 m RCAMSL 400.0 m
Antenna none

Due to interference to the following station and scenario: 19

20D AL FLORENCE DTVPLN DTVP0713
ERP 50.00 kW HAAT 230.0 m RCAMSL 451.0 m
Antenna CDB 00000000074798

Percent new interference from proposal: 0.0638 to DTVPLN DTVP0713

Result key: 20
Scenario 20 Affected station 2
Before Analysis

Results for: 20A AL FLORENCE DTVPLN DTVP0713 PLN

HAAT 230.0 m, ATV ERP 50.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	363584	15826.0

not affected by terrain losses	361359	15660.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	8937	100.8
lost to ATV IX only	8937	100.8
lost to all IX	8937	100.8

Potential Interfering Stations Included in above Scenario 20

19A AL HUNTSVILLE	BPCDT	20080313AAC	APP
20A GA ATLANTA	BLCDT	20050204AAD	LIC
20A KY MADISONVILLE	BPCDT	19991101AHC	CP
20A MS JACKSON	DTVPLN	DTVP0731	PLN
20A AR JONESBORO	DTVPLN	DTVP0715	PLN

After Analysis

Results for: 20A AL FLORENCE DTVPLN DTVP0713 PLN

HAAT 230.0 m, ATV ERP 50.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	363584	15826.0
not affected by terrain losses	361359	15660.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	9162	120.9
lost to ATV IX only	9162	120.9
lost to all IX	9162	120.9

Potential Interfering Stations Included in above Scenario 20

19A AL HUNTSVILLE	BPCDT	20080313AAC	APP
20A GA ATLANTA	BLCDT	20050204AAD	LIC
20A KY MADISONVILLE	BPCDT	19991101AHC	CP
20A MS JACKSON	DTVPLN	DTVP0731	PLN
20A AR JONESBORO	USERRECORD01		APP

The following station failed the de minimis interference criteria.

20D AR JONESBORO USERRECORD01

ERP 419.00 kW HAAT 310.0 m RCAMSL 400.0 m

Antenna none

Due to interference to the following station and scenario: 20

20D AL FLORENCE DTVPLN DTVP0713
ERP 50.00 kW HAAT 230.0 m RCAMSL 451.0 m
Antenna CDB 00000000074798

Percent new interference from proposal: 0.0638 to DTVPLN DTVP0713

Result key: 21
Scenario 21 Affected station 2
Before Analysis

Results for: 20A AL FLORENCE DTVPLN DTVP0713 PLN
 HAAT 230.0 m, ATV ERP 50.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	363584	15826.0
not affected by terrain losses	361359	15660.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	8937	100.8
lost to ATV IX only	8937	100.8
lost to all IX	8937	100.8

Potential Interfering Stations Included in above Scenario 21

19A AL HUNTSVILLE	BPCDT	20080313AAC	APP
20A GA ATLANTA	DTVPLN	DTVP0723	PLN
20A KY MADISONVILLE	DTVPLN	DTVP0725	PLN
20A MS JACKSON	BPEDT	20000113AAH	CP
20A AR JONESBORO	DTVPLN	DTVP0715	PLN

After Analysis

Results for: 20A AL FLORENCE DTVPLN DTVP0713 PLN
 HAAT 230.0 m, ATV ERP 50.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	363584	15826.0
not affected by terrain losses	361359	15660.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	9162	120.9
lost to ATV IX only	9162	120.9
lost to all IX	9162	120.9

Potential Interfering Stations Included in above Scenario 21

19A AL HUNTSVILLE	BPCDT	20080313AAC	APP
20A GA ATLANTA	DTVPLN	DTVP0723	PLN
20A KY MADISONVILLE	DTVPLN	DTVP0725	PLN
20A MS JACKSON	BPEDT	20000113AAH	CP
20A AR JONESBORO	USERRECORD01		APP

The following station failed the de minimis interference criteria.

20D AR JONESBORO USERRECORD01
ERP 419.00 kW HAAT 310.0 m RCMSL 400.0 m
Antenna none

Due to interference to the following station and scenario: 21

20D AL FLORENCE DTVPLN DTVP0713
ERP 50.00 kW HAAT 230.0 m RCMSL 451.0 m
Antenna CDB 00000000074798

Percent new interference from proposal: 0.0638 to DTVPLN DTVP0713

Result key: 22
Scenario 22 Affected station 2
Before Analysis

Results for: 20A AL FLORENCE DTVPLN DTVP0713 PLN
HAAT 230.0 m, ATV ERP 50.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	363584	15826.0
not affected by terrain losses	361359	15660.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	8937	100.8
lost to ATV IX only	8937	100.8
lost to all IX	8937	100.8

Potential Interfering Stations Included in above Scenario 22

19A AL HUNTSVILLE	BPCDT	20080313AAC	APP
20A GA ATLANTA	DTVPLN	DTVP0723	PLN

20A KY MADISONVILLE	DTVPLN	DTVP0725	PLN
20A MS JACKSON	DTVPLN	DTVP0731	PLN
20A AR JONESBORO	DTVPLN	DTVP0715	PLN

After Analysis

Results for: 20A AL FLORENCE DTVPLN DTVP0713 PLN

HAAT 230.0 m, ATV ERP 50.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	363584	15826.0
not affected by terrain losses	361359	15660.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	9162	120.9
lost to ATV IX only	9162	120.9
lost to all IX	9162	120.9

Potential Interfering Stations Included in above Scenario 22

19A AL HUNTSVILLE	BPCDT	20080313AAC	APP
20A GA ATLANTA	DTVPLN	DTVP0723	PLN
20A KY MADISONVILLE	DTVPLN	DTVP0725	PLN
20A MS JACKSON	DTVPLN	DTVP0731	PLN
20A AR JONESBORO	USERRECORD01		APP

The following station failed the de minimis interference criteria.

20D AR JONESBORO USERRECORD01
ERP 419.00 kW HAAT 310.0 m RCAMSL 400.0 m
Antenna none

Due to interference to the following station and scenario: 22

20D AL FLORENCE DTVPLN DTVP0713
ERP 50.00 kW HAAT 230.0 m RCAMSL 451.0 m
Antenna CDB 00000000074798

Percent new interference from proposal: 0.0638 to DTVPLN DTVP0713

Result key: 23
Scenario 23 Affected station 2
Before Analysis

Results for: 20A AL FLORENCE DTVPLN DTVP0713 PLN

HAAT 230.0 m, ATV ERP 50.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	363584	15826.0
not affected by terrain losses	361359	15660.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	8937	100.8
lost to ATV IX only	8937	100.8
lost to all IX	8937	100.8

Potential Interfering Stations Included in above Scenario 23

19A AL HUNTSVILLE	BPCDT	20080313AAC	APP
20A GA ATLANTA	DTVPLN	DTV0723	PLN
20A KY MADISONVILLE	BPCDT	19991101AHC	CP
20A MS JACKSON	BPEDT	20000113AAH	CP
20A AR JONESBORO	DTVPLN	DTV0715	PLN

After Analysis

Results for: 20A AL FLORENCE DTVPLN DTVP0713 PLN

HAAT 230.0 m, ATV ERP 50.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	363584	15826.0
not affected by terrain losses	361359	15660.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	9162	120.9
lost to ATV IX only	9162	120.9
lost to all IX	9162	120.9

Potential Interfering Stations Included in above Scenario 23

19A AL HUNTSVILLE	BPCDT	20080313AAC	APP
20A GA ATLANTA	DTVPLN	DTV0723	PLN
20A KY MADISONVILLE	BPCDT	19991101AHC	CP
20A MS JACKSON	BPEDT	20000113AAH	CP
20A AR JONESBORO	USERRECORD01		APP

The following station failed the de minimis interference criteria.

20D AR JONESBORO USERRECORD01
ERP 419.00 kW HAAT 310.0 m RCAMSL 400.0 m
Antenna none

Due to interference to the following station and scenario: 23
20D AL FLORENCE DTVPLN DTVP0713
ERP 50.00 kW HAAT 230.0 m RCAMSL 451.0 m
Antenna CDB 00000000074798

Percent new interference from proposal: 0.0638 to DTVPLN DTVP0713

Result key: 24
Scenario 24 Affected station 2
Before Analysis

Results for: 20A AL FLORENCE DTVPLN DTVP0713 PLN
HAAT 230.0 m, ATV ERP 50.0 kW
POPULATION AREA (sq km)
within Noise Limited Contour 363584 15826.0
not affected by terrain losses 361359 15660.8
lost to NTSC IX 0 0.0
lost to additional IX by ATV 8937 100.8
lost to ATV IX only 8937 100.8
lost to all IX 8937 100.8

Potential Interfering Stations Included in above Scenario 24

19A AL HUNTSVILLE	BPCDT	20080313AAC	APP
20A GA ATLANTA	DTVPLN	DTVP0723	PLN
20A KY MADISONVILLE	BPCDT	19991101AHC	CP
20A MS JACKSON	DTVPLN	DTVP0731	PLN
20A AR JONESBORO	DTVPLN	DTVP0715	PLN

After Analysis

Results for: 20A AL FLORENCE DTVPLN DTVP0713 PLN
HAAT 230.0 m, ATV ERP 50.0 kW
POPULATION AREA (sq km)
within Noise Limited Contour 363584 15826.0

not affected by terrain losses	361359	15660.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	9162	120.9
lost to ATV IX only	9162	120.9
lost to all IX	9162	120.9

Potential Interfering Stations Included in above Scenario 24

19A AL HUNTSVILLE	BPCDT	20080313AAC	APP
20A GA ATLANTA	DTVPLN	DTVP0723	PLN
20A KY MADISONVILLE	BPCDT	19991101AHC	CP
20A MS JACKSON	DTVPLN	DTVP0731	PLN
20A AR JONESBORO	USERRECORD01		APP

The following station failed the de minimis interference criteria.
20D AR JONESBORO USERRECORD01
ERP 419.00 kW HAAT 310.0 m RCAMSL 400.0 m
Antenna none

Due to interference to the following station and scenario: 24
20D AL FLORENCE DTVPLN DTVP0713
ERP 50.00 kW HAAT 230.0 m RCAMSL 451.0 m
Antenna CDB 00000000074798

Percent new interference from proposal: 0.0638 to DTVPLN DTVP0713

Worst case new IX 0.0638% Scenario 9

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Analysis of Interference to Affected Station 3

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
20	WYLE	FLORENCE AL	BPCDT	-19991101ALK

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
19	WHNT-TV	HUNTSVILLE AL	110.8	APP	BPCDT	-20080313AAC
19	WHNT-TV	HUNTSVILLE AL	110.8	PLN	DTVPLN	-DTVP0664
19	WHNT-TV	HUNTSVILLE AL	110.8	APP	BPCDT	-20080313AAC
20	KTEJ	JONESBORO AR	309.6	PLN	DTVPLN	-DTVP0715
20	WPCH-TV	ATLANTA GA	325.3	LIC	BLCDT	-20050204AAD
20	WPCH-TV	ATLANTA GA	325.3	PLN	DTVPLN	-DTVP0723
20	WAZE-TV	MADISONVILLE KY	375.3	APP	BMPCDT	-20040329AKL
20	WAZE-TV	MADISONVILLE KY	310.4	PLN	DTVPLN	-DTVP0725
20	WAZE-TV	MADISONVILLE KY	310.4	CP	BPCDT	-19991101AHC
20	WMPN-TV	JACKSON MS	366.9	CP	BPEDT	-20000113AAH
20	WMPN-TV	JACKSON MS	366.9	PLN	DTVPLN	-DTVP0731
20	WBXX-TV	CROSSVILLE TN	349.3	PLN	DTVPLN	-DTVP0740
21	WUXP-TV	NASHVILLE TN	200.9	CP MOD	BMPCDT	-20010525AAJ
21	WUXP-TV	NASHVILLE TN	200.9	PLN	DTVPLN	-DTVP0784
20	KTEJ	JONESBORO AR	309.6	APP	USERRECORD-01	

Total scenarios = 12

Result key: 25
Scenario 1 Affected station 3
Before Analysis

Results for: 20A AL FLORENCE BPCDT 19991101ALK CP

HAAT 278.0 m, ATV ERP 48.9 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	390056	15619.4
not affected by terrain losses	389088	15450.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	28664	173.1
lost to ATV IX only	28664	173.1
lost to all IX	28664	173.1

Potential Interfering Stations Included in above Scenario 1

19A AL HUNTSVILLE	DTVPLN	DTVP0664	PLN
20A GA ATLANTA	BLCDT	20050204AAD	LIC
20A KY MADISONVILLE	DTVPLN	DTVP0725	PLN

20A TN CROSSVILLE	DTVPLN	DTVP0740	PLN
20A AR JONESBORO	DTVPLN	DTVP0715	PLN

After Analysis

Results for: 20A AL FLORENCE BPCDT 19991101ALK CP

HAAT 278.0 m, ATV ERP 48.9 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	390056	15619.4
not affected by terrain losses	389088	15450.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	28763	185.2
lost to ATV IX only	28763	185.2
lost to all IX	28763	185.2

Potential Interfering Stations Included in above Scenario 1

19A AL HUNTSVILLE	DTVPLN	DTVP0664	PLN
20A GA ATLANTA	BLCDT	20050204AAD	LIC
20A KY MADISONVILLE	DTVPLN	DTVP0725	PLN
20A TN CROSSVILLE	DTVPLN	DTVP0740	PLN
20A AR JONESBORO	USERRECORD01		APP

The following station failed the de minimis interference criteria.

20D AR JONESBORO USERRECORD01
ERP 419.00 kW HAAT 310.0 m RCAMSL 400.0 m
Antenna none

Due to interference to the following station and scenario: 1

20D AL FLORENCE BPCDT 19991101ALK
ERP 48.90 kW HAAT 278.0 m RCAMSL 423.0 m
Antenna CDB 9999999999999999

Percent new interference from proposal: 0.0275 to BPCDT 19991101ALK

Result key: 26
Scenario 2 Affected station 3
Before Analysis

Results for: 20A AL FLORENCE BPCDT 19991101ALK CP

HAAT 278.0 m, ATV ERP 48.9 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	390056	15619.4
not affected by terrain losses	389088	15450.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	28664	173.1
lost to ATV IX only	28664	173.1
lost to all IX	28664	173.1

Potential Interfering Stations Included in above Scenario 2

19A AL HUNTSVILLE	DTVPLN	DTVP0664	PLN
20A GA ATLANTA	BLCDT	20050204AAD	LIC
20A KY MADISONVILLE	BPCDT	19991101AHC	CP
20A TN CROSSVILLE	DTVPLN	DTVP0740	PLN
20A AR JONESBORO	DTVPLN	DTVP0715	PLN

After Analysis

Results for: 20A AL FLORENCE BPCDT 19991101ALK CP

HAAT 278.0 m, ATV ERP 48.9 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	390056	15619.4
not affected by terrain losses	389088	15450.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	28763	185.2
lost to ATV IX only	28763	185.2
lost to all IX	28763	185.2

Potential Interfering Stations Included in above Scenario 2

19A AL HUNTSVILLE	DTVPLN	DTVP0664	PLN
20A GA ATLANTA	BLCDT	20050204AAD	LIC
20A KY MADISONVILLE	BPCDT	19991101AHC	CP
20A TN CROSSVILLE	DTVPLN	DTVP0740	PLN
20A AR JONESBORO	USERRECORD01		APP

The following station failed the de minimis interference criteria.

20D AR JONESBORO USERRECORD01

ERP 419.00 kW HAAT 310.0 m RCAMSL 400.0 m
Antenna none

Due to interference to the following station and scenario: 2
20D AL FLORENCE BPCDT 19991101ALK
ERP 48.90 kW HAAT 278.0 m RCAMSL 423.0 m
Antenna CDB 99999999999999

Percent new interference from proposal: 0.0275 to BPCDT 19991101ALK

Result key: 27
Scenario 3 Affected station 3
Before Analysis

Results for: 20A AL FLORENCE BPCDT 19991101ALK CP
HAAT 278.0 m, ATV ERP 48.9 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	390056	15619.4
not affected by terrain losses	389088	15450.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	28664	173.1
lost to ATV IX only	28664	173.1
lost to all IX	28664	173.1

Potential Interfering Stations Included in above Scenario 3

19A AL HUNTSVILLE	DTVPLN	DTVP0664	PLN
20A GA ATLANTA	DTVPLN	DTVP0723	PLN
20A KY MADISONVILLE	DTVPLN	DTVP0725	PLN
20A TN CROSSVILLE	DTVPLN	DTVP0740	PLN
20A AR JONESBORO	DTVPLN	DTVP0715	PLN

After Analysis

Results for: 20A AL FLORENCE BPCDT 19991101ALK CP
HAAT 278.0 m, ATV ERP 48.9 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	390056	15619.4
not affected by terrain losses	389088	15450.2

lost to NTSC IX	0	0.0
lost to additional IX by ATV	28763	185.2
lost to ATV IX only	28763	185.2
lost to all IX	28763	185.2

Potential Interfering Stations Included in above Scenario 3

19A AL HUNTSVILLE	DTVPLN	DTVP0664	PLN
20A GA ATLANTA	DTVPLN	DTVP0723	PLN
20A KY MADISONVILLE	DTVPLN	DTVP0725	PLN
20A TN CROSSVILLE	DTVPLN	DTVP0740	PLN
20A AR JONESBORO	USERRECORD01		APP

The following station failed the de minimis interference criteria.
20D AR JONESBORO USERRECORD01
ERP 419.00 kW HAAT 310.0 m RCAMSL 400.0 m
Antenna none

Due to interference to the following station and scenario: 3
20D AL FLORENCE BPCDT 19991101ALK
ERP 48.90 kW HAAT 278.0 m RCAMSL 423.0 m
Antenna CDB 99999999999999

Percent new interference from proposal: 0.0275 to BPCDT 19991101ALK

Result key: 28
Scenario 4 Affected station 3
Before Analysis

Results for: 20A AL FLORENCE BPCDT 19991101ALK CP
HAAT 278.0 m, ATV ERP 48.9 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	390056	15619.4
not affected by terrain losses	389088	15450.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	28664	173.1
lost to ATV IX only	28664	173.1
lost to all IX	28664	173.1

Potential Interfering Stations Included in above Scenario 4

19A AL HUNTSVILLE	DTVPLN	DTVP0664	PLN
20A GA ATLANTA	DTVPLN	DTVP0723	PLN
20A KY MADISONVILLE	BPCDT	19991101AHC	CP
20A TN CROSSVILLE	DTVPLN	DTVP0740	PLN
20A AR JONESBORO	DTVPLN	DTVP0715	PLN

After Analysis

Results for: 20A AL FLORENCE BPCDT 19991101ALK CP
HAAT 278.0 m, ATV ERP 48.9 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	390056	15619.4
not affected by terrain losses	389088	15450.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	28763	185.2
lost to ATV IX only	28763	185.2
lost to all IX	28763	185.2

Potential Interfering Stations Included in above Scenario 4

19A AL HUNTSVILLE	DTVPLN	DTVP0664	PLN
20A GA ATLANTA	DTVPLN	DTVP0723	PLN
20A KY MADISONVILLE	BPCDT	19991101AHC	CP
20A TN CROSSVILLE	DTVPLN	DTVP0740	PLN
20A AR JONESBORO	USERRECORD01		APP

The following station failed the de minimis interference criteria.

20D AR JONESBORO USERRECORD01
ERP 419.00 kW HAAT 310.0 m RCAMSL 400.0 m
Antenna none

Due to interference to the following station and scenario: 4

20D AL FLORENCE BPCDT 19991101ALK
ERP 48.90 kW HAAT 278.0 m RCAMSL 423.0 m
Antenna CDB 99999999999999

Percent new interference from proposal: 0.0275 to BPCDT 19991101ALK

Result key: 29
Scenario 5 Affected station 3
Before Analysis

Results for: 20A AL FLORENCE BPCDT 19991101ALK CP
HAAT 278.0 m, ATV ERP 48.9 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	390056	15619.4
not affected by terrain losses	389088	15450.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	36567	197.3
lost to ATV IX only	36567	197.3
lost to all IX	36567	197.3

Potential Interfering Stations Included in above Scenario 5

19A AL HUNTSVILLE	BPCDT	20080313AAC	APP
20A GA ATLANTA	BLCDT	20050204AAD	LIC
20A KY MADISONVILLE	DTVPLN	DTVP0725	PLN
20A TN CROSSVILLE	DTVPLN	DTVP0740	PLN
20A AR JONESBORO	DTVPLN	DTVP0715	PLN

After Analysis

Results for: 20A AL FLORENCE BPCDT 19991101ALK CP
HAAT 278.0 m, ATV ERP 48.9 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	390056	15619.4
not affected by terrain losses	389088	15450.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	36666	209.4
lost to ATV IX only	36666	209.4
lost to all IX	36666	209.4

Potential Interfering Stations Included in above Scenario 5

19A AL HUNTSVILLE	BPCDT	20080313AAC	APP
20A GA ATLANTA	BLCDT	20050204AAD	LIC
20A KY MADISONVILLE	DTVPLN	DTVP0725	PLN

20A TN CROSSVILLE DTVPLN DTVP0740 PLN
20A AR JONESBORO USERRECORD01 APP

The following station failed the de minimis interference criteria.

20D AR JONESBORO USERRECORD01
ERP 419.00 kW HAAT 310.0 m RCAMSL 400.0 m
Antenna none

Due to interference to the following station and scenario: 5

20D AL FLORENCE BPCDT 19991101ALK
ERP 48.90 kW HAAT 278.0 m RCAMSL 423.0 m
Antenna CDB 9999999999999999

Percent new interference from proposal: 0.0281 to BPCDT 19991101ALK

Result key: 30
Scenario 6 Affected station 3
Before Analysis

Results for: 20A AL FLORENCE BPCDT 19991101ALK CP
HAAT 278.0 m, ATV ERP 48.9 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	390056	15619.4
not affected by terrain losses	389088	15450.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	36567	197.3
lost to ATV IX only	36567	197.3
lost to all IX	36567	197.3

Potential Interfering Stations Included in above Scenario 6

19A AL HUNTSVILLE BPCDT 20080313AAC APP
20A GA ATLANTA BLCDT 20050204AAD LIC
20A KY MADISONVILLE BPCDT 19991101AHC CP
20A TN CROSSVILLE DTVPLN DTVP0740 PLN
20A AR JONESBORO DTVPLN DTVP0715 PLN

After Analysis

Results for: 20A AL FLORENCE BPCDT 19991101ALK CP

HAAT 278.0 m, ATV ERP 48.9 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	390056	15619.4
not affected by terrain losses	389088	15450.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	36666	209.4
lost to ATV IX only	36666	209.4
lost to all IX	36666	209.4

Potential Interfering Stations Included in above Scenario 6

19A AL HUNTSVILLE	BPCDT	20080313AAC	APP
20A GA ATLANTA	BPCDT	20050204AAD	LIC
20A KY MADISONVILLE	BPCDT	19991101AHC	CP
20A TN CROSSVILLE	DTVPLN	DTVP0740	PLN
20A AR JONESBORO	USERRECORD01		APP

The following station failed the de minimis interference criteria.

20D AR JONESBORO USERRECORD01
ERP 419.00 kW HAAT 310.0 m RCAMSL 400.0 m
Antenna none

Due to interference to the following station and scenario: 6

20D AL FLORENCE BPCDT 19991101ALK
ERP 48.90 kW HAAT 278.0 m RCAMSL 423.0 m
Antenna CDB 9999999999999999

Percent new interference from proposal: 0.0281 to BPCDT 19991101ALK

Result key: 31
Scenario 7 Affected station 3
Before Analysis

Results for: 20A AL FLORENCE BPCDT 19991101ALK CP

HAAT 278.0 m, ATV ERP 48.9 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	390056	15619.4
not affected by terrain losses	389088	15450.2

lost to NTSC IX	0	0.0
lost to additional IX by ATV	36567	197.3
lost to ATV IX only	36567	197.3
lost to all IX	36567	197.3

Potential Interfering Stations Included in above Scenario 7

19A AL HUNTSVILLE	BPCDT	20080313AAC	APP
20A GA ATLANTA	DTVPLN	DTVP0723	PLN
20A KY MADISONVILLE	DTVPLN	DTVP0725	PLN
20A TN CROSSVILLE	DTVPLN	DTVP0740	PLN
20A AR JONESBORO	DTVPLN	DTVP0715	PLN

After Analysis

Results for: 20A AL FLORENCE BPCDT 19991101ALK CP

HAAT 278.0 m, ATV ERP 48.9 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	390056	15619.4
not affected by terrain losses	389088	15450.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	36666	209.4
lost to ATV IX only	36666	209.4
lost to all IX	36666	209.4

Potential Interfering Stations Included in above Scenario 7

19A AL HUNTSVILLE	BPCDT	20080313AAC	APP
20A GA ATLANTA	DTVPLN	DTVP0723	PLN
20A KY MADISONVILLE	DTVPLN	DTVP0725	PLN
20A TN CROSSVILLE	DTVPLN	DTVP0740	PLN
20A AR JONESBORO	USERRECORD01		APP

The following station failed the de minimis interference criteria.

20D AR JONESBORO USERRECORD01
 ERP 419.00 kW HAAT 310.0 m RCAMSL 400.0 m
 Antenna none

Due to interference to the following station and scenario: 7

20D AL FLORENCE BPCDT 19991101ALK

ERP 48.90 kW HAAT 278.0 m RCAMSL 423.0 m
Antenna CDB 99999999999999

Percent new interference from proposal: 0.0281 to BPCDT 19991101ALK

Result key: 32
Scenario 8 Affected station 3
Before Analysis

Results for: 20A AL FLORENCE BPCDT 19991101ALK CP
HAAT 278.0 m, ATV ERP 48.9 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	390056	15619.4
not affected by terrain losses	389088	15450.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	36567	197.3
lost to ATV IX only	36567	197.3
lost to all IX	36567	197.3

Potential Interfering Stations Included in above Scenario 8

19A AL HUNTSVILLE	BPCDT	20080313AAC	APP
20A GA ATLANTA	DTVPLN	DTVP0723	PLN
20A KY MADISONVILLE	BPCDT	19991101AHC	CP
20A TN CROSSVILLE	DTVPLN	DTVP0740	PLN
20A AR JONESBORO	DTVPLN	DTVP0715	PLN

After Analysis

Results for: 20A AL FLORENCE BPCDT 19991101ALK CP
HAAT 278.0 m, ATV ERP 48.9 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	390056	15619.4
not affected by terrain losses	389088	15450.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	36666	209.4
lost to ATV IX only	36666	209.4
lost to all IX	36666	209.4

Potential Interfering Stations Included in above Scenario 8

19A AL HUNTSVILLE	BPCDT	20080313AAC	APP
20A GA ATLANTA	DTVPLN	DTVP0723	PLN
20A KY MADISONVILLE	BPCDT	19991101AHC	CP
20A TN CROSSVILLE	DTVPLN	DTVP0740	PLN
20A AR JONESBORO	USERRECORD01		APP

The following station failed the de minimis interference criteria.

20D AR JONESBORO USERRECORD01
ERP 419.00 kW HAAT 310.0 m RCAMSL 400.0 m
Antenna none

Due to interference to the following station and scenario: 8

20D AL FLORENCE BPCDT 19991101ALK
ERP 48.90 kW HAAT 278.0 m RCAMSL 423.0 m
Antenna CDB 999999999999999

Percent new interference from proposal: 0.0281 to BPCDT 19991101ALK

Result key: 33
Scenario 9 Affected station 3
Before Analysis

Results for: 20A AL FLORENCE BPCDT 19991101ALK CP
HAAT 278.0 m, ATV ERP 48.9 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	390056	15619.4
not affected by terrain losses	389088	15450.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	36567	197.3
lost to ATV IX only	36567	197.3
lost to all IX	36567	197.3

Potential Interfering Stations Included in above Scenario 9

19A AL HUNTSVILLE	BPCDT	20080313AAC	APP
20A GA ATLANTA	BPCDT	20050204AAD	LIC
20A KY MADISONVILLE	DTVPLN	DTVP0725	PLN

20A TN CROSSVILLE	DTVPLN	DTVP0740	PLN
20A AR JONESBORO	DTVPLN	DTVP0715	PLN

After Analysis

Results for: 20A AL FLORENCE BPCDT 19991101ALK CP
 HAAT 278.0 m, ATV ERP 48.9 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	390056	15619.4
not affected by terrain losses	389088	15450.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	36666	209.4
lost to ATV IX only	36666	209.4
lost to all IX	36666	209.4

Potential Interfering Stations Included in above Scenario 9

19A AL HUNTSVILLE	BPCDT	20080313AAC	APP
20A GA ATLANTA	BLCDT	20050204AAD	LIC
20A KY MADISONVILLE	DTVPLN	DTVP0725	PLN
20A TN CROSSVILLE	DTVPLN	DTVP0740	PLN
20A AR JONESBORO	USERRECORD01		APP

The following station failed the de minimis interference criteria.

20D AR JONESBORO USERRECORD01
 ERP 419.00 kW HAAT 310.0 m RCAMSL 400.0 m
 Antenna none

Due to interference to the following station and scenario: 9

20D AL FLORENCE BPCDT 19991101ALK
 ERP 48.90 kW HAAT 278.0 m RCAMSL 423.0 m
 Antenna CDB 9999999999999999

Percent new interference from proposal: 0.0281 to BPCDT 19991101ALK

Result key: 34
 Scenario 10 Affected station 3
 Before Analysis

Results for: 20A AL FLORENCE BPCDT 19991101ALK CP

HAAT 278.0 m, ATV ERP 48.9 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	390056	15619.4
not affected by terrain losses	389088	15450.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	36567	197.3
lost to ATV IX only	36567	197.3
lost to all IX	36567	197.3

Potential Interfering Stations Included in above Scenario 10

19A AL HUNTSVILLE	BPCDT	20080313AAC	APP
20A GA ATLANTA	BLCDT	20050204AAD	LIC
20A KY MADISONVILLE	BPCDT	19991101AHC	CP
20A TN CROSSVILLE	DTVPLN	DTVP0740	PLN
20A AR JONESBORO	DTVPLN	DTVP0715	PLN

After Analysis

Results for: 20A AL FLORENCE BPCDT 19991101ALK CP

HAAT 278.0 m, ATV ERP 48.9 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	390056	15619.4
not affected by terrain losses	389088	15450.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	36666	209.4
lost to ATV IX only	36666	209.4
lost to all IX	36666	209.4

Potential Interfering Stations Included in above Scenario 10

19A AL HUNTSVILLE	BPCDT	20080313AAC	APP
20A GA ATLANTA	BLCDT	20050204AAD	LIC
20A KY MADISONVILLE	BPCDT	19991101AHC	CP
20A TN CROSSVILLE	DTVPLN	DTVP0740	PLN
20A AR JONESBORO	USERRECORD01		APP

The following station failed the de minimis interference criteria.

20D AR JONESBORO USERRECORD01

ERP 419.00 kW HAAT 310.0 m RCAMSL 400.0 m
Antenna none

Due to interference to the following station and scenario: 10
20D AL FLORENCE BPCDT 19991101ALK
ERP 48.90 kW HAAT 278.0 m RCAMSL 423.0 m
Antenna CDB 99999999999999

Percent new interference from proposal: 0.0281 to BPCDT 19991101ALK

Result key: 35
Scenario 11 Affected station 3
Before Analysis

Results for: 20A AL FLORENCE BPCDT 19991101ALK CP
HAAT 278.0 m, ATV ERP 48.9 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	390056	15619.4
not affected by terrain losses	389088	15450.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	36567	197.3
lost to ATV IX only	36567	197.3
lost to all IX	36567	197.3

Potential Interfering Stations Included in above Scenario 11

19A AL HUNTSVILLE	BPCDT	20080313AAC	APP
20A GA ATLANTA	DTVPLN	DTVP0723	PLN
20A KY MADISONVILLE	DTVPLN	DTVP0725	PLN
20A TN CROSSVILLE	DTVPLN	DTVP0740	PLN
20A AR JONESBORO	DTVPLN	DTVP0715	PLN

After Analysis

Results for: 20A AL FLORENCE BPCDT 19991101ALK CP
HAAT 278.0 m, ATV ERP 48.9 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	390056	15619.4
not affected by terrain losses	389088	15450.2

lost to NTSC IX	0	0.0
lost to additional IX by ATV	36666	209.4
lost to ATV IX only	36666	209.4
lost to all IX	36666	209.4

Potential Interfering Stations Included in above Scenario 11

19A AL HUNTSVILLE	BPCDT	20080313AAC	APP
20A GA ATLANTA	DTVPLN	DTVP0723	PLN
20A KY MADISONVILLE	DTVPLN	DTVP0725	PLN
20A TN CROSSVILLE	DTVPLN	DTVP0740	PLN
20A AR JONESBORO	USERRECORD01		APP

The following station failed the de minimis interference criteria.
 20D AR JONESBORO USERRECORD01
 ERP 419.00 kW HAAT 310.0 m RCAMSL 400.0 m
 Antenna none

Due to interference to the following station and scenario: 11
 20D AL FLORENCE BPCDT 19991101ALK
 ERP 48.90 kW HAAT 278.0 m RCAMSL 423.0 m
 Antenna CDB 99999999999999

Percent new interference from proposal: 0.0281 to BPCDT 19991101ALK

Result key: 36
 Scenario 12 Affected station 3
 Before Analysis

Results for: 20A AL FLORENCE BPCDT 19991101ALK CP
 HAAT 278.0 m, ATV ERP 48.9 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	390056	15619.4
not affected by terrain losses	389088	15450.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	36567	197.3
lost to ATV IX only	36567	197.3
lost to all IX	36567	197.3

Potential Interfering Stations Included in above Scenario 12

19A AL HUNTSVILLE	BPCDT	20080313AAC	APP
20A GA ATLANTA	DTVPLN	DTVP0723	PLN
20A KY MADISONVILLE	BPCDT	19991101AHC	CP
20A TN CROSSVILLE	DTVPLN	DTVP0740	PLN
20A AR JONESBORO	DTVPLN	DTVP0715	PLN

After Analysis

Results for: 20A AL FLORENCE BPCDT 19991101ALK CP
HAAT 278.0 m, ATV ERP 48.9 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	390056	15619.4
not affected by terrain losses	389088	15450.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	36666	209.4
lost to ATV IX only	36666	209.4
lost to all IX	36666	209.4

Potential Interfering Stations Included in above Scenario 12

19A AL HUNTSVILLE	BPCDT	20080313AAC	APP
20A GA ATLANTA	DTVPLN	DTVP0723	PLN
20A KY MADISONVILLE	BPCDT	19991101AHC	CP
20A TN CROSSVILLE	DTVPLN	DTVP0740	PLN
20A AR JONESBORO	USERRECORD01		APP

The following station failed the de minimis interference criteria.

20D AR JONESBORO USERRECORD01
ERP 419.00 kW HAAT 310.0 m RCAMSL 400.0 m
Antenna none

Due to interference to the following station and scenario: 12

20D AL FLORENCE BPCDT 19991101ALK
ERP 48.90 kW HAAT 278.0 m RCAMSL 423.0 m
Antenna CDB 99999999999999

Percent new interference from proposal: 0.0281 to BPCDT 19991101ALK

Worst case new IX 0.0281% Scenario 5

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Analysis of Interference to Affected Station 4

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
20	KKYK-CA	LITTLE ROCK AR	BPTTA	-20030211AAP

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
20	961001KG	HOT SPRINGS AR	45.3	APP	BPET	-19961001KG
20	960923KH	HOT SPRINGS AR	33.3	APP	BPET	-19960923KH
20	960520KE	HOT SPRINGS AR	59.7	APP	BPET	-19960520KE
20	KTEJ	JONESBORO AR	198.9	LIC	BLEDT	-20040608AAW
20	KTEJ	JONESBORO AR	198.9	PLN	DTVPLN	-DTVP0715
20	WMPN-TV	JACKSON MS	348.6	CP	BPEDT	-20000113AAH
20	WMPN-TV	JACKSON MS	348.6	PLN	DTVPLN	-DTVP0731
20	KQCW	MUSKOGEE OK	318.3	APP	BPCDT	-20080317AFI
20	KQCW	MUSKOGEE OK	318.3	PLN	DTVPLN	-DTVP0739
22	KATV	LITTLE ROCK AR	45.0	CP	BPCDT	-19991027ABF
22	KATV	LITTLE ROCK AR	45.0	PLN	DTVPLN	-DTVP0792
22	KATV	LITTLE ROCK AR	0.7	APP	BMPCDT	-20080408AAS
24	KVTN	PINE BLUFF AR	50.8	CP	BPCDT	-19990924AAQ
24	KVTN	PINE BLUFF AR	50.8	PLN	DTVPLN	-DTVP0872
20	KTEJ	JONESBORO AR	198.9	APP	USERRECORD-01	

Total scenarios = 5

Result key: 37

Scenario 1 Affected station 4

Before Analysis

Results for: 20N AR LITTLE ROCK BPTTA 20030211AAP CP

	POPULATION	AREA (sq km)
within Noise Limited Contour	577432	7404.5
not affected by terrain losses	574327	7078.9
lost to NTSC IX	0	0.0
lost to additional IX by ATV	0	0.0
lost to all IX	0	0.0

Potential Interfering Stations Included in above Scenario 1

After Analysis

Results for: 20N AR LITTLE ROCK BPTTA 20030211AAP CP

	POPULATION	AREA (sq km)
within Noise Limited Contour	577432	7404.5
not affected by terrain losses	574327	7078.9
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1452	72.4
lost to all IX	1452	72.4

Potential Interfering Stations Included in above Scenario 1

20A AR JONESBORO USERRECORD01 APP

The following station failed the de minimis interference criteria.

20D AR JONESBORO USERRECORD01

ERP 419.00 kW HAAT 310.0 m RCAMSL 400.0 m

Antenna none

Due to interference to the following station and scenario: 1

20N AR LITTLE ROCK BPTTA 20030211AAP

ERP 150.00 kW HAAT 999.0 m RCAMSL 625.0 m

Antenna CDB 00000000046250

Percent new DTV interference from proposal: 0.2515 BPTTA 20030211AAP

Result key: 38

Scenario 2 Affected station 4

Before Analysis

Results for: 20N AR LITTLE ROCK	BPTTA	20030211AAP	CP
	POPULATION	AREA (sq km)	
within Noise Limited Contour	577432	7404.5	
not affected by terrain losses	574327	7078.9	
lost to NTSC IX	515321	5820.7	
lost to additional IX by ATV	0	0.0	
lost to all IX	515321	5820.7	

Potential Interfering Stations Included in above Scenario 2

20N AR HOT SPRINGS	BPET	19961001KG	APP
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After Analysis

Results for: 20N AR LITTLE ROCK	BPTTA	20030211AAP	CP
	POPULATION	AREA (sq km)	
within Noise Limited Contour	577432	7404.5	
not affected by terrain losses	574327	7078.9	
lost to NTSC IX	515321	5820.7	
lost to additional IX by ATV	571	12.1	
lost to all IX	515892	5832.8	

Potential Interfering Stations Included in above Scenario 2

20N AR HOT SPRINGS	BPET	19961001KG	APP
20A AR JONESBORO	USERRECORD01		APP

The following station failed the de minimis interference criteria.

20D AR JONESBORO	USERRECORD01
ERP 419.00 kW HAAT	310.0 m RCAMSL 400.0 m
Antenna	none

Due to interference to the following station and scenario: 2

20N AR LITTLE ROCK	BPTTA	20030211AAP
ERP 150.00 kW HAAT	999.0 m RCAMSL	625.0 m
Antenna CDB	00000000046250	

Percent new DTV interference from proposal:	0.0989 BPTTA	20030211AAP
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Result key: 39
Scenario 3 Affected station 4
Before Analysis

Results for: 20N AR LITTLE ROCK	BPTTA	20030211AAP	CP
	POPULATION	AREA (sq km)	
within Noise Limited Contour	577432	7404.5	
not affected by terrain losses	574327	7078.9	
lost to NTSC IX	509834	5812.7	
lost to additional IX by ATV	0	0.0	
lost to all IX	509834	5812.7	

Potential Interfering Stations Included in above Scenario 3

20N AR HOT SPRINGS	BPET	19960923KH	APP
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After Analysis

Results for: 20N AR LITTLE ROCK	BPTTA	20030211AAP	CP
	POPULATION	AREA (sq km)	
within Noise Limited Contour	577432	7404.5	
not affected by terrain losses	574327	7078.9	
lost to NTSC IX	509834	5812.7	
lost to additional IX by ATV	0	0.0	
lost to all IX	509834	5812.7	

Potential Interfering Stations Included in above Scenario 3

20N AR HOT SPRINGS	BPET	19960923KH	APP
20A AR JONESBORO	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 40
Scenario 4 Affected station 4
Before Analysis

Results for: 20N AR LITTLE ROCK	BPTTA	20030211AAP	CP
	POPULATION	AREA (sq km)	

within Noise Limited Contour	577432	7404.5
not affected by terrain losses	574327	7078.9
lost to NTSC IX	439174	5430.8
lost to additional IX by ATV	0	0.0
lost to all IX	439174	5430.8

Potential Interfering Stations Included in above Scenario 4

20N AR HOT SPRINGS BPET 19960520KE APP

After Analysis

Results for: 20N AR LITTLE ROCK BPTTA 20030211AAP CP

	POPULATION	AREA (sq km)
within Noise Limited Contour	577432	7404.5
not affected by terrain losses	574327	7078.9
lost to NTSC IX	439174	5430.8
lost to additional IX by ATV	150	8.0
lost to all IX	439324	5438.8

Potential Interfering Stations Included in above Scenario 4

20N AR HOT SPRINGS BPET 19960520KE APP
 20A AR JONESBORO USERRECORD01 APP

The following station failed the de minimis interference criteria.

20D AR JONESBORO USERRECORD01
 ERP 419.00 kW HAAT 310.0 m RCAMSL 400.0 m
 Antenna none

Due to interference to the following station and scenario: 4

20N AR LITTLE ROCK BPTTA 20030211AAP
 ERP 150.00 kW HAAT 999.0 m RCAMSL 625.0 m
 Antenna CDB 00000000046250

Percent new DTV interference from proposal: 0.0260 BPTTA 20030211AAP

Result key: 41
 Scenario 5 Affected station 4

Before Analysis

Results for: 20N AR LITTLE ROCK	BPTTA	20030211AAP	CP
	POPULATION	AREA (sq km)	
within Noise Limited Contour	577432	7404.5	
not affected by terrain losses	574327	7078.9	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	0	0.0	
lost to all IX	0	0.0	

Potential Interfering Stations Included in above Scenario 5

After Analysis

Results for: 20N AR LITTLE ROCK	BPTTA	20030211AAP	CP
	POPULATION	AREA (sq km)	
within Noise Limited Contour	577432	7404.5	
not affected by terrain losses	574327	7078.9	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	1452	72.4	
lost to all IX	1452	72.4	

Potential Interfering Stations Included in above Scenario 5

20A AR JONESBORO USERRECORD01 APP

The following station failed the de minimis interference criteria.

20D AR JONESBORO USERRECORD01
ERP 419.00 kW HAAT 310.0 m RCAMSL 400.0 m
Antenna none

Due to interference to the following station and scenario: 5

20N AR LITTLE ROCK BPTTA 20030211AAP
ERP 150.00 kW HAAT 999.0 m RCAMSL 625.0 m
Antenna CDB 00000000046250

Percent new DTV interference from proposal: 0.2515 BPTTA 20030211AAP

Worst case new IX 0.2515% Scenario 1

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Analysis of Interference to Affected Station 5

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
20	KKYK-CA	LITTLE ROCK AR	BLTTA	-20021227ABA

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
20	961001KG	HOT SPRINGS AR	45.3	APP	BPET	-19961001KG
20	960923KH	HOT SPRINGS AR	33.3	APP	BPET	-19960923KH
20	960520KE	HOT SPRINGS AR	59.7	APP	BPET	-19960520KE
20	KTEJ	JONESBORO AR	198.9	LIC	BLEDT	-20040608AAW
20	KTEJ	JONESBORO AR	198.9	PLN	DTVPLN	-DTVP0715
20	WMPN-TV	JACKSON MS	348.6	CP	BPEDT	-20000113AAH
20	WMPN-TV	JACKSON MS	348.6	PLN	DTVPLN	-DTVP0731
20	KQCW	MUSKOGEE OK	318.3	APP	BPCDT	-20080317AFI
20	KQCW	MUSKOGEE OK	318.3	PLN	DTVPLN	-DTVP0739
22	KATV	LITTLE ROCK AR	45.0	CP	BPCDT	-19991027ABF
22	KATV	LITTLE ROCK AR	45.0	PLN	DTVPLN	-DTVP0792
22	KATV	LITTLE ROCK AR	0.7	APP	BMPCDT	-20080408AAS
24	KVTN	PINE BLUFF AR	50.8	CP	BPCDT	-19990924AAQ
24	KVTN	PINE BLUFF AR	50.8	PLN	DTVPLN	-DTVP0872
20	KTEJ	JONESBORO AR	198.9	APP	USERRECORD-01	

Proposal causes no interference

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Analysis of Interference to Affected Station 6

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
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20 WAZE-TV MADISONVILLE KY BMPCDT -20040329AKL

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
19	WUSI-TV	OLNEY IL	121.0	LIC	BLEDT	-20060619ABG
19	WUSI-TV	OLNEY IL	121.0	PLN	DTVPLN	-DTVP0677
19	WBKI-TV	CAMPBELLSVILLE KY	168.0	CP	BPCDT	-19991101AKV
19	WBKI-TV	CAMPBELLSVILLE KY	168.0	PLN	DTVPLN	-DTVP0682
20	WYLE	FLORENCE AL	331.6	APP	BMPCDT	-20070920ABE
20	WYLE	FLORENCE AL	381.4	PLN	DTVPLN	-DTVP0713
20	WYLE	FLORENCE AL	375.3	CP	BPCDT	-19991101ALK
20	KTEJ	JONESBORO AR	387.4	PLN	DTVPLN	-DTVP0715
20	KNLJ	JEFFERSON CITY MO	427.6	LIC	BLCDT	-20061219AAX
20	KNLJ	JEFFERSON CITY MO	427.6	PLN	DTVPLN	-DTVP0730
20	WBXX-TV	CROSSVILLE TN	333.2	PLN	DTVPLN	-DTVP0740
21	WPXS	MOUNT VERNON IL	214.5	CP MOD	BMPCDT	-20070108AAP
21	WPXS	MOUNT VERNON IL	203.5	PLN	DTVPLN	-DTVP0761
21	WPXS	MOUNT VERNON IL	214.5	APP	BMPCDT	-20070413AGE
21	WUXP-TV	NASHVILLE TN	195.7	CP MOD	BMPCDT	-20010525AAJ
21	WUXP-TV	NASHVILLE TN	195.7	PLN	DTVPLN	-DTVP0784
20	KTEJ	JONESBORO AR	387.4	APP	USERRECORD-01	

Total scenarios = 2

Result key: 42
 Scenario 1 Affected station 6
 Before Analysis

Results for: 20A KY MADISONVILLE BMPCDT 20040329AKL APP

HAAT 258.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	835381	28310.5
not affected by terrain losses	831193	27930.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	3239	100.1
lost to ATV IX only	3239	100.1
lost to all IX	3239	100.1

Potential Interfering Stations Included in above Scenario 1

19A IL OLNEY	BLEDT	20060619ABG	LIC
20A TN CROSSVILLE	DTVPLN	DTVP0740	PLN

After Analysis

Results for: 20A KY MADISONVILLE BMPCDT 20040329AKL APP

HAAT 258.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	835381	28310.5
not affected by terrain losses	831193	27930.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	3266	104.1
lost to ATV IX only	3266	104.1
lost to all IX	3266	104.1

Potential Interfering Stations Included in above Scenario 1

19A IL OLNEY	BLEDT	20060619ABG	LIC
20A TN CROSSVILLE	DTVPLN	DTVP0740	PLN
20A AR JONESBORO	USERRECORD01		APP

The following station failed the de minimis interference criteria.

20D AR JONESBORO USERRECORD01
ERP 419.00 kW HAAT 310.0 m RCAMSL 400.0 m
Antenna none

Due to interference to the following station and scenario: 1

20D KY MADISONVILLE BMPCDT 20040329AKL
ERP 1000.00 kW HAAT 258.0 m RCAMSL 381.0 m
Antenna CDB 999999999999999

Percent new interference from proposal: 0.0033 to BMPCDT 20040329AKL

Result key: 43
Scenario 2 Affected station 6
Before Analysis

Results for: 20A KY MADISONVILLE BMPCDT 20040329AKL APP
HAAT 258.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	835381	28310.5
not affected by terrain losses	831193	27930.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	3239	100.1
lost to ATV IX only	3239	100.1
lost to all IX	3239	100.1

Potential Interfering Stations Included in above Scenario 2

19A IL OLNEY	DTVPLN	DTVP0677	PLN
20A TN CROSSVILLE	DTVPLN	DTVP0740	PLN

After Analysis

Results for: 20A KY MADISONVILLE BMPCDT 20040329AKL APP
HAAT 258.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	835381	28310.5
not affected by terrain losses	831193	27930.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	3266	104.1
lost to ATV IX only	3266	104.1
lost to all IX	3266	104.1

Potential Interfering Stations Included in above Scenario 2

19A IL OLNEY	DTVPLN	DTVP0677	PLN
20A TN CROSSVILLE	DTVPLN	DTVP0740	PLN
20A AR JONESBORO	USERRECORD01		APP

The following station failed the de minimis interference criteria.

20D AR JONESBORO USERRECORD01
ERP 419.00 kW HAAT 310.0 m RCAMSL 400.0 m
Antenna none

Due to interference to the following station and scenario: 2

20D KY MADISONVILLE	BMPCDT	20040329AKL
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ERP 1000.00 kW HAAT 258.0 m RCAMSL 381.0 m
Antenna CDB 99999999999999

Percent new interference from proposal: 0.0033 to BMPCDT 20040329AKL

Worst case new IX 0.0033% Scenario 1

Proposed station is MX
20A AR JONESBORO USERRECORD01 APP
20A KY MADISONVILLE BMPCDT 20040329AKL APP

Proposal MX with BMPCDT 20040329AKL scenario 1 of station 6

Proposed station is MX
20A AR JONESBORO USERRECORD01 APP
20A KY MADISONVILLE BMPCDT 20040329AKL APP

Proposal MX with BMPCDT 20040329AKL scenario 2 of station 6

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Analysis of Interference to Affected Station 7

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
20	WAZE-TV	MADISONVILLE KY	DTVPLN	-DTVP0725

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
19	WUSI-TV	OLNEY IL	166.8	LIC	BLEDT	-20060619ABG
19	WUSI-TV	OLNEY IL	166.8	PLN	DTVPLN	-DTVP0677
19	WBKI-TV	CAMPBELLSVILLE KY	183.9	CP	BPCDT	-19991101AKV
19	WBKI-TV	CAMPBELLSVILLE KY	183.9	PLN	DTVPLN	-DTVP0682
20	WYLE	FLORENCE AL	270.5	APP	BMPCDT	-20070920ABE

20	WYLE	FLORENCE AL	316.3	PLN	DTVPLN	-DTVP0713
20	WYLE	FLORENCE AL	310.4	CP	BPCDT	-19991101ALK
20	KTEJ	JONESBORO AR	334.6	PLN	DTVPLN	-DTVP0715
20	KNLJ	JEFFERSON CITY MO	424.3	LIC	BLCDT	-20061219AAX
20	KNLJ	JEFFERSON CITY MO	424.3	PLN	DTVPLN	-DTVP0730
20	WBXX-TV	CROSSVILLE TN	318.7	PLN	DTVPLN	-DTVP0740
21	WPXS	MOUNT VERNON IL	227.5	CP MOD	BMPCDT	-20070108AAP
21	WPXS	MOUNT VERNON IL	213.1	PLN	DTVPLN	-DTVP0761
21	WPXS	MOUNT VERNON IL	227.5	APP	BMPCDT	-20070413AGE
21	WUXP-TV	NASHVILLE TN	143.6	CP MOD	BMPCDT	-20010525AAJ
21	WUXP-TV	NASHVILLE TN	143.6	PLN	DTVPLN	-DTVP0784
20	KTEJ	JONESBORO AR	334.6	APP	USERRECORD-01	

Total scenarios = 6

Result key: 44
 Scenario 1 Affected station 7
 Before Analysis

Results for: 20A KY MADISONVILLE DTVPLN DTVP0725 PLN
 HAAT 216.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	751014	24479.5
not affected by terrain losses	747836	24225.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	3061	278.5
lost to ATV IX only	3061	278.5
lost to all IX	3061	278.5

Potential Interfering Stations Included in above Scenario 1

20A AL FLORENCE	DTVPLN	DTVP0713	PLN
20A TN CROSSVILLE	DTVPLN	DTVP0740	PLN
21A TN NASHVILLE	BMPCDT	20010525AAJ	CP
20A AR JONESBORO	DTVPLN	DTVP0715	PLN

After Analysis

Results for: 20A KY MADISONVILLE DTVPLN DTVP0725 PLN

HAAT	216.0 m, ATV ERP 1000.0 kW		
		POPULATION	AREA (sq km)
within Noise Limited Contour		751014	24479.5
not affected by terrain losses		747836	24225.2
lost to NTSC IX		0	0.0
lost to additional IX by ATV		3302	310.7
lost to ATV IX only		3302	310.7
lost to all IX		3302	310.7

Potential Interfering Stations Included in above Scenario 1

20A AL FLORENCE	DTVPLN	DTVP0713	PLN
20A TN CROSSVILLE	DTVPLN	DTVP0740	PLN
21A TN NASHVILLE	BMPCDT	20010525AAJ	CP
20A AR JONESBORO	USERRECORD01		APP

The following station failed the de minimis interference criteria.

20D AR JONESBORO	USERRECORD01
ERP 419.00 kW	HAAT 310.0 m RCAMSL 400.0 m
Antenna	none

Due to interference to the following station and scenario: 1

20D KY MADISONVILLE	DTVPLN	DTVP0725
ERP 1000.00 kW	HAAT 216.0 m RCAMSL 348.0 m	
Antenna	CDB 9999999999999999	

Percent new interference from proposal: 0.0324 to DTVPLN DTVP0725

Result key: 45
Scenario 2 Affected station 7
Before Analysis

Results for: 20A KY MADISONVILLE	DTVPLN	DTVP0725	PLN
HAAT 216.0 m, ATV ERP 1000.0 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	751014	24479.5	
not affected by terrain losses	747836	24225.2	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	3061	278.5	

lost to ATV IX only	3061	278.5
lost to all IX	3061	278.5

Potential Interfering Stations Included in above Scenario 2

20A AL FLORENCE	DTVPLN	DTVP0713	PLN
20A TN CROSSVILLE	DTVPLN	DTVP0740	PLN
21A TN NASHVILLE	DTVPLN	DTVP0784	PLN
20A AR JONESBORO	DTVPLN	DTVP0715	PLN

After Analysis

Results for: 20A KY MADISONVILLE DTVPLN DTVP0725 PLN
 HAAT 216.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	751014	24479.5
not affected by terrain losses	747836	24225.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	3302	310.7
lost to ATV IX only	3302	310.7
lost to all IX	3302	310.7

Potential Interfering Stations Included in above Scenario 2

20A AL FLORENCE	DTVPLN	DTVP0713	PLN
20A TN CROSSVILLE	DTVPLN	DTVP0740	PLN
21A TN NASHVILLE	DTVPLN	DTVP0784	PLN
20A AR JONESBORO	USERRECORD01		APP

The following station failed the de minimis interference criteria.

20D AR JONESBORO USERRECORD01
 ERP 419.00 kW HAAT 310.0 m RCMSL 400.0 m
 Antenna none

Due to interference to the following station and scenario: 2

20D KY MADISONVILLE DTVPLN DTVP0725
 ERP 1000.00 kW HAAT 216.0 m RCMSL 348.0 m
 Antenna CDB 9999999999999999

Percent new interference from proposal: 0.0324 to DTVPLN DTVP0725

Result key: 46
Scenario 3 Affected station 7
Before Analysis

Results for: 20A KY MADISONVILLE DTVPLN DTVP0725 PLN
HAAT 216.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	751014	24479.5
not affected by terrain losses	747836	24225.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	3061	278.5
lost to ATV IX only	3061	278.5
lost to all IX	3061	278.5

Potential Interfering Stations Included in above Scenario 3

20A AL FLORENCE	BPCDT	19991101ALK	CP
20A TN CROSSVILLE	DTVPLN	DTVP0740	PLN
21A TN NASHVILLE	BMPCDT	20010525AAJ	CP
20A AR JONESBORO	DTVPLN	DTVP0715	PLN

After Analysis

Results for: 20A KY MADISONVILLE DTVPLN DTVP0725 PLN
HAAT 216.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	751014	24479.5
not affected by terrain losses	747836	24225.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	3302	310.7
lost to ATV IX only	3302	310.7
lost to all IX	3302	310.7

Potential Interfering Stations Included in above Scenario 3

20A AL FLORENCE	BPCDT	19991101ALK	CP
20A TN CROSSVILLE	DTVPLN	DTVP0740	PLN
21A TN NASHVILLE	BMPCDT	20010525AAJ	CP

20A AR JONESBORO USERRECORD01 APP

The following station failed the de minimis interference criteria.

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20D AR JONESBORO                USERRECORD01
ERP  419.00 kW HAAT    310.0 m RCAMSL    400.0 m
Antenna      none

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Due to interference to the following station and scenario: 3

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20D KY MADISONVILLE          DTVPLN      DTVP0725
ERP 1000.00 kW HAAT      216.0 m RCAMSL      348.0 m
Antenna CDB 9999999999999999

```

Percent new interference from proposal: 0.0324 to DTVPLN DTVP0725

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Result key:      47
Scenario        4  Affected station          7
Before Analysis
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Results for: 20A KY MADISONVILLE DTVPLN DTVP0725 PLN
HAAT 216.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	751014	24479.5
not affected by terrain losses	747836	24225.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	3061	278.5
lost to ATV IX only	3061	278.5
lost to all IX	3061	278.5

Potential Interfering Stations Included in above Scenario 4

20A	AL	FLORENCE	BPCDT	19991101ALK	CP
20A	TN	CROSSVILLE	DTVPLN	DTVP0740	PLN
21A	TN	NASHVILLE	DTVPLN	DTVP0784	PLN
20A	AR	JONESBORO	DTVPLN	DTVP0715	PLN

After Analysis

Results for: 20A KY MADISONVILLE DTVPLN DTVP0725 PLN
HAAT 216.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	751014	24479.5
not affected by terrain losses	747836	24225.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	3302	310.7
lost to ATV IX only	3302	310.7
lost to all IX	3302	310.7

Potential Interfering Stations Included in above Scenario 4

20A AL FLORENCE	BPCDT	19991101ALK	CP
20A TN CROSSVILLE	DTVPLN	DTVP0740	PLN
21A TN NASHVILLE	DTVPLN	DTVP0784	PLN
20A AR JONESBORO	USERRECORD01		APP

The following station failed the de minimis interference criteria.

20D AR JONESBORO USERRECORD01
 ERP 419.00 kW HAAT 310.0 m RCMSL 400.0 m
 Antenna none

Due to interference to the following station and scenario: 4

20D KY MADISONVILLE DTVPLN DTVP0725
 ERP 1000.00 kW HAAT 216.0 m RCMSL 348.0 m
 Antenna CDB 999999999999999

Percent new interference from proposal: 0.0324 to DTVPLN DTVP0725

Result key: 48
 Scenario 5 Affected station 7
 Before Analysis

Results for: 20A KY MADISONVILLE DTVPLN DTVP0725 PLN
 HAAT 216.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	751014	24479.5
not affected by terrain losses	747836	24225.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	3061	274.4
lost to ATV IX only	3061	274.4

lost to all IX 3061 274.4

Potential Interfering Stations Included in above Scenario 5

20A AL FLORENCE	BMPCDT	20070920ABE	APP
20A TN CROSSVILLE	DTVPLN	DTVP0740	PLN
21A TN NASHVILLE	BMPCDT	20010525AAJ	CP
20A AR JONESBORO	DTVPLN	DTVP0715	PLN

After Analysis

Results for: 20A KY MADISONVILLE DTVPLN DTVP0725 PLN

HAAT 216.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	751014	24479.5
not affected by terrain losses	747836	24225.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	3302	310.7
lost to ATV IX only	3302	310.7
lost to all IX	3302	310.7

Potential Interfering Stations Included in above Scenario 5

20A AL FLORENCE	BMPCDT	20070920ABE	APP
20A TN CROSSVILLE	DTVPLN	DTVP0740	PLN
21A TN NASHVILLE	BMPCDT	20010525AAJ	CP
20A AR JONESBORO	USERRECORD01		APP

The following station failed the de minimis interference criteria.

20D AR JONESBORO USERRECORD01
ERP 419.00 kW HAAT 310.0 m RCAMSL 400.0 m
Antenna none

Due to interference to the following station and scenario: 5

20D KY MADISONVILLE DTVPLN DTVP0725
ERP 1000.00 kW HAAT 216.0 m RCAMSL 348.0 m
Antenna CDB 9999999999999999

Percent new interference from proposal: 0.0324 to DTVPLN DTVP0725

Result key: 49
Scenario 6 Affected station 7
Before Analysis

Results for: 20A KY MADISONVILLE DTVPLN DTVP0725 PLN
HAAT 216.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	751014	24479.5
not affected by terrain losses	747836	24225.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	3061	274.4
lost to ATV IX only	3061	274.4
lost to all IX	3061	274.4

Potential Interfering Stations Included in above Scenario 6

20A AL FLORENCE	BMPCDT	20070920ABE	APP
20A TN CROSSVILLE	DTVPLN	DTVP0740	PLN
21A TN NASHVILLE	DTVPLN	DTVP0784	PLN
20A AR JONESBORO	DTVPLN	DTVP0715	PLN

After Analysis

Results for: 20A KY MADISONVILLE DTVPLN DTVP0725 PLN
HAAT 216.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	751014	24479.5
not affected by terrain losses	747836	24225.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	3302	310.7
lost to ATV IX only	3302	310.7
lost to all IX	3302	310.7

Potential Interfering Stations Included in above Scenario 6

20A AL FLORENCE	BMPCDT	20070920ABE	APP
20A TN CROSSVILLE	DTVPLN	DTVP0740	PLN
21A TN NASHVILLE	DTVPLN	DTVP0784	PLN
20A AR JONESBORO	USERRECORD01		APP

The following station failed the de minimis interference criteria.

20D AR JONESBORO USERRECORD01
ERP 419.00 kW HAAT 310.0 m RCAMSL 400.0 m
Antenna none

Due to interference to the following station and scenario: 6

20D KY MADISONVILLE DTVPLN DTVP0725
ERP 1000.00 kW HAAT 216.0 m RCAMSL 348.0 m
Antenna CDB 9999999999999999

Percent new interference from proposal: 0.0324 to DTVPLN DTVP0725

Worst case new IX 0.0324% Scenario 1

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Analysis of Interference to Affected Station 8

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
20	WAZE-TV	MADISONVILLE KY	BPCDT	-19991101AHC

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
19	WUSI-TV	OLNEY IL	166.8	LIC	BLEDT	-20060619ABG
19	WUSI-TV	OLNEY IL	166.8	PLN	DTVPLN	-DTVP0677
19	WBKI-TV	CAMPBELLSVILLE KY	183.9	CP	BPCDT	-19991101AKV
19	WBKI-TV	CAMPBELLSVILLE KY	183.9	PLN	DTVPLN	-DTVP0682
20	WYLE	FLORENCE AL	270.5	APP	BMPCDT	-20070920ABE
20	WYLE	FLORENCE AL	316.3	PLN	DTVPLN	-DTVP0713
20	WYLE	FLORENCE AL	310.4	CP	BPCDT	-19991101ALK
20	KTEJ	JONESBORO AR	334.6	PLN	DTVPLN	-DTVP0715
20	KNLJ	JEFFERSON CITY MO	424.3	LIC	BLCDT	-20061219AAX
20	KNLJ	JEFFERSON CITY MO	424.3	PLN	DTVPLN	-DTVP0730
20	WBXX-TV	CROSSVILLE TN	318.7	PLN	DTVPLN	-DTVP0740

21	WPXS	MOUNT VERNON IL	227.5	CP MOD	BMPCDT	-20070108AAP
21	WPXS	MOUNT VERNON IL	213.1	PLN	DTVPLN	-DTVP0761
21	WPXS	MOUNT VERNON IL	227.5	APP	BMPCDT	-20070413AGE
21	WUXP-TV	NASHVILLE TN	143.6	CP MOD	BMPCDT	-20010525AAJ
21	WUXP-TV	NASHVILLE TN	143.6	PLN	DTVPLN	-DTVP0784
20	KTEJ	JONESBORO AR	334.6	APP	USERRECORD-01	

Total scenarios = 6

Result key: 50
 Scenario 1 Affected station 8
 Before Analysis

Results for: 20A KY MADISONVILLE BPCDT 19991101AHC CP
 HAAT 216.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	751014	24479.5
not affected by terrain losses	747836	24225.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	3061	278.5
lost to ATV IX only	3061	278.5
lost to all IX	3061	278.5

Potential Interfering Stations Included in above Scenario 1

20A AL FLORENCE	DTVPLN	DTVP0713	PLN
20A TN CROSSVILLE	DTVPLN	DTVP0740	PLN
21A TN NASHVILLE	BMPCDT	20010525AAJ	CP
20A AR JONESBORO	DTVPLN	DTVP0715	PLN

After Analysis

Results for: 20A KY MADISONVILLE BPCDT 19991101AHC CP
 HAAT 216.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	751014	24479.5
not affected by terrain losses	747836	24225.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	3302	310.7

lost to ATV IX only	3302	310.7
lost to all IX	3302	310.7

Potential Interfering Stations Included in above Scenario 1

20A AL FLORENCE	DTVPLN	DTVP0713	PLN
20A TN CROSSVILLE	DTVPLN	DTVP0740	PLN
21A TN NASHVILLE	BMPCDT	20010525AAJ	CP
20A AR JONESBORO	USERRECORD01		APP

The following station failed the de minimis interference criteria.

20D AR JONESBORO	USERRECORD01
ERP 419.00 kW HAAT	310.0 m RCAMSL 400.0 m
Antenna	none

Due to interference to the following station and scenario: 1

20D KY MADISONVILLE	BPCDT	19991101AHC
ERP 1000.00 kW HAAT	216.0 m RCAMSL	348.0 m
Antenna CDB	9999999999999999	

Percent new interference from proposal: 0.0324 to BPCDT 19991101AHC

Result key:	51
Scenario	2 Affected station 8
Before Analysis	

Results for: 20A KY MADISONVILLE	BPCDT	19991101AHC	CP
HAAT 216.0 m, ATV ERP 1000.0 kW			

	POPULATION	AREA (sq km)
within Noise Limited Contour	751014	24479.5
not affected by terrain losses	747836	24225.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	3061	278.5
lost to ATV IX only	3061	278.5
lost to all IX	3061	278.5

Potential Interfering Stations Included in above Scenario 2

20A AL FLORENCE	DTVPLN	DTVP0713	PLN
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20A TN CROSSVILLE	DTVPLN	DTVP0740	PLN
21A TN NASHVILLE	DTVPLN	DTVP0784	PLN
20A AR JONESBORO	DTVPLN	DTVP0715	PLN

After Analysis

Results for: 20A KY MADISONVILLE BPCDT 19991101AHC CP
 HAAT 216.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	751014	24479.5
not affected by terrain losses	747836	24225.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	3302	310.7
lost to ATV IX only	3302	310.7
lost to all IX	3302	310.7

Potential Interfering Stations Included in above Scenario 2

20A AL FLORENCE	DTVPLN	DTVP0713	PLN
20A TN CROSSVILLE	DTVPLN	DTVP0740	PLN
21A TN NASHVILLE	DTVPLN	DTVP0784	PLN
20A AR JONESBORO	USERRECORD01		APP

The following station failed the de minimis interference criteria.

20D AR JONESBORO USERRECORD01
 ERP 419.00 kW HAAT 310.0 m RCAMSL 400.0 m
 Antenna none

Due to interference to the following station and scenario: 2

20D KY MADISONVILLE BPCDT 19991101AHC
 ERP 1000.00 kW HAAT 216.0 m RCAMSL 348.0 m
 Antenna CDB 999999999999999

Percent new interference from proposal: 0.0324 to BPCDT 19991101AHC

Result key: 52
 Scenario 3 Affected station 8
 Before Analysis

Results for: 20A KY MADISONVILLE BPCDT 19991101AHC CP
 HAAT 216.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	751014	24479.5
not affected by terrain losses	747836	24225.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	3061	278.5
lost to ATV IX only	3061	278.5
lost to all IX	3061	278.5

Potential Interfering Stations Included in above Scenario 3

20A AL FLORENCE	BPCDT	19991101ALK	CP
20A TN CROSSVILLE	DTVPLN	DTVP0740	PLN
21A TN NASHVILLE	BMPCDT	20010525AAJ	CP
20A AR JONESBORO	DTVPLN	DTVP0715	PLN

After Analysis

Results for: 20A KY MADISONVILLE BPCDT 19991101AHC CP
 HAAT 216.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	751014	24479.5
not affected by terrain losses	747836	24225.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	3302	310.7
lost to ATV IX only	3302	310.7
lost to all IX	3302	310.7

Potential Interfering Stations Included in above Scenario 3

20A AL FLORENCE	BPCDT	19991101ALK	CP
20A TN CROSSVILLE	DTVPLN	DTVP0740	PLN
21A TN NASHVILLE	BMPCDT	20010525AAJ	CP
20A AR JONESBORO	USERRECORD01		APP

The following station failed the de minimis interference criteria.

20D AR JONESBORO USERRECORD01
 ERP 419.00 kW HAAT 310.0 m RCAMSL 400.0 m
 Antenna none

Due to interference to the following station and scenario: 3
20D KY MADISONVILLE BPCDT 19991101AHC
ERP 1000.00 kW HAAT 216.0 m RCAMSL 348.0 m
Antenna CDB 999999999999999

Percent new interference from proposal: 0.0324 to BPCDT 19991101AHC

Result key: 53
Scenario 4 Affected station 8
Before Analysis

Results for: 20A KY MADISONVILLE BPCDT 19991101AHC CP
HAAT 216.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	751014	24479.5
not affected by terrain losses	747836	24225.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	3061	278.5
lost to ATV IX only	3061	278.5
lost to all IX	3061	278.5

Potential Interfering Stations Included in above Scenario 4

20A AL FLORENCE	BPCDT	19991101ALK	CP
20A TN CROSSVILLE	DTVPLN	DTVP0740	PLN
21A TN NASHVILLE	DTVPLN	DTVP0784	PLN
20A AR JONESBORO	DTVPLN	DTVP0715	PLN

After Analysis

Results for: 20A KY MADISONVILLE BPCDT 19991101AHC CP
HAAT 216.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	751014	24479.5
not affected by terrain losses	747836	24225.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	3302	310.7
lost to ATV IX only	3302	310.7

lost to all IX 3302 310.7

Potential Interfering Stations Included in above Scenario 4

20A AL FLORENCE	BPCDT	19991101ALK	CP
20A TN CROSSVILLE	DTVPLN	DTVP0740	PLN
21A TN NASHVILLE	DTVPLN	DTVP0784	PLN
20A AR JONESBORO	USERRECORD01		APP

The following station failed the de minimis interference criteria.

20D AR JONESBORO USERRECORD01
ERP 419.00 kW HAAT 310.0 m RCAMSL 400.0 m
Antenna none

Due to interference to the following station and scenario: 4

20D KY MADISONVILLE BPCDT 19991101AHC
ERP 1000.00 kW HAAT 216.0 m RCAMSL 348.0 m
Antenna CDB 9999999999999999

Percent new interference from proposal: 0.0324 to BPCDT 19991101AHC

Result key: 54
Scenario 5 Affected station 8
Before Analysis

Results for: 20A KY MADISONVILLE BPCDT 19991101AHC CP
HAAT 216.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	751014	24479.5
not affected by terrain losses	747836	24225.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	3061	274.4
lost to ATV IX only	3061	274.4
lost to all IX	3061	274.4

Potential Interfering Stations Included in above Scenario 5

20A AL FLORENCE	BMPCDT	20070920ABE	APP
20A TN CROSSVILLE	DTVPLN	DTVP0740	PLN

21A TN NASHVILLE	BMPCDT	20010525AAJ	CP
20A AR JONESBORO	DTVPLN	DTVP0715	PLN

After Analysis

Results for: 20A KY MADISONVILLE BPCDT 19991101AHC CP
HAAT 216.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	751014	24479.5
not affected by terrain losses	747836	24225.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	3302	310.7
lost to ATV IX only	3302	310.7
lost to all IX	3302	310.7

Potential Interfering Stations Included in above Scenario 5

20A AL FLORENCE	BMPCDT	20070920ABE	APP
20A TN CROSSVILLE	DTVPLN	DTVP0740	PLN
21A TN NASHVILLE	BMPCDT	20010525AAJ	CP
20A AR JONESBORO	USERRECORD01		APP

The following station failed the de minimis interference criteria.

20D AR JONESBORO USERRECORD01
ERP 419.00 kW HAAT 310.0 m RCAMSL 400.0 m
Antenna none

Due to interference to the following station and scenario: 5

20D KY MADISONVILLE BPCDT 19991101AHC
ERP 1000.00 kW HAAT 216.0 m RCAMSL 348.0 m
Antenna CDB 999999999999999

Percent new interference from proposal: 0.0324 to BPCDT 19991101AHC

Result key: 55
Scenario 6 Affected station 8
Before Analysis

Results for: 20A KY MADISONVILLE BPCDT 19991101AHC CP

HAAT 216.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	751014	24479.5
not affected by terrain losses	747836	24225.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	3061	274.4
lost to ATV IX only	3061	274.4
lost to all IX	3061	274.4

Potential Interfering Stations Included in above Scenario 6

20A AL FLORENCE	BMPCDT	20070920ABE	APP
20A TN CROSSVILLE	DTVPLN	DTVP0740	PLN
21A TN NASHVILLE	DTVPLN	DTVP0784	PLN
20A AR JONESBORO	DTVPLN	DTVP0715	PLN

After Analysis

Results for: 20A KY MADISONVILLE BPCDT 19991101AHC CP

HAAT 216.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	751014	24479.5
not affected by terrain losses	747836	24225.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	3302	310.7
lost to ATV IX only	3302	310.7
lost to all IX	3302	310.7

Potential Interfering Stations Included in above Scenario 6

20A AL FLORENCE	BMPCDT	20070920ABE	APP
20A TN CROSSVILLE	DTVPLN	DTVP0740	PLN
21A TN NASHVILLE	DTVPLN	DTVP0784	PLN
20A AR JONESBORO	USERRECORD01		APP

The following station failed the de minimis interference criteria.

20D AR JONESBORO USERRECORD01

ERP 419.00 kW HAAT 310.0 m RCAMSL 400.0 m

Antenna none

Due to interference to the following station and scenario: 6
20D KY MADISONVILLE BPCDT 19991101AHC
ERP 1000.00 kW HAAT 216.0 m RCAMSL 348.0 m
Antenna CDB 99999999999999

Percent new interference from proposal: 0.0324 to BPCDT 19991101AHC

Worst case new IX 0.0324% Scenario 1

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Analysis of Interference to Affected Station 9

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
20	KNLJ	JEFFERSON CITY MO	BLCDT	-20061219AAX

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
19	KSPR	SPRINGFIELD MO	185.8	CP MOD	BMPCDT	-20071205AAU
19	KSPR	SPRINGFIELD MO	181.5	PLN	DTVPLN	-DTVP0687
20	KTEJ	JONESBORO AR	332.4	PLN	DTVPLN	-DTVP0715
20	WAZE-TV	MADISONVILLE KY	427.6	APP	BMPCDT	-20040329AKL
20	WAZE-TV	MADISONVILLE KY	424.3	PLN	DTVPLN	-DTVP0725
20	WAZE-TV	MADISONVILLE KY	424.3	CP	BPCDT	-19991101AHC
21	WMEC	MACOMB IL	221.3	LIC	BLEDT	-20031031ADO
21	WMEC	MACOMB IL	221.3	PLN	DTVPLN	-DTVP0760
21	WPXS	MOUNT VERNON IL	219.4	CP MOD	BMPCDT	-20070108AAP
21	WPXS	MOUNT VERNON IL	226.5	PLN	DTVPLN	-DTVP0761
21	WPXS	MOUNT VERNON IL	219.4	APP	BMPCDT	-20070413AGE
21	KTAJ-TV	ST. JOSEPH MO	212.8	LIC	BLCDT	-20060703AAK
21	KTAJ-TV	ST. JOSEPH MO	212.8	PLN	DTVPLN	-DTVP0770
20	KTEJ	JONESBORO AR	332.4	APP	USERRECORD	-01

Total scenarios = 2

Result key: 56
Scenario 1 Affected station 9
Before Analysis

Results for: 20A MO JEFFERSON CITY BLC DT 20061219AAX LIC
HAAT 293.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	542962	25735.7
not affected by terrain losses	534582	25366.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	120	12.0
lost to ATV IX only	120	12.0
lost to all IX	120	12.0

Potential Interfering Stations Included in above Scenario 1

19A MO SPRINGFIELD	BMPCDT	20071205AAU	CP
20A AR JONESBORO	DTVPLN	DTVP0715	PLN

After Analysis

Results for: 20A MO JEFFERSON CITY BLC DT 20061219AAX LIC
HAAT 293.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	542962	25735.7
not affected by terrain losses	534582	25366.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	176	20.1
lost to ATV IX only	176	20.1
lost to all IX	176	20.1

Potential Interfering Stations Included in above Scenario 1

19A MO SPRINGFIELD	BMPCDT	20071205AAU	CP
20A AR JONESBORO	USERRECORD01		APP

The following station failed the de minimis interference criteria.

20D AR JONESBORO	USERRECORD01
ERP 419.00 kW HAAT 310.0 m RCMSL 400.0 m	

Antenna none

Due to interference to the following station and scenario: 1
20D MO JEFFERSON CITY BLCDT 20061219AAX
ERP 1000.00 kW HAAT 293.0 m RCAMSL 514.0 m
Antenna CDB 00000000029933

Percent new interference from proposal: 0.0105 to BLCDT 20061219AAX

Result key: 57
Scenario 2 Affected station 9
Before Analysis

Results for: 20A MO JEFFERSON CITY BLCDT 20061219AAX LIC
HAAT 293.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	542962	25735.7
not affected by terrain losses	534582	25366.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1198	32.1
lost to ATV IX only	1198	32.1
lost to all IX	1198	32.1

Potential Interfering Stations Included in above Scenario 2

19A MO SPRINGFIELD	DTVPLN	DTVP0687	PLN
20A AR JONESBORO	DTVPLN	DTVP0715	PLN

After Analysis

Results for: 20A MO JEFFERSON CITY BLCDT 20061219AAX LIC
HAAT 293.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	542962	25735.7
not affected by terrain losses	534582	25366.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1254	40.2
lost to ATV IX only	1254	40.2
lost to all IX	1254	40.2

Potential Interfering Stations Included in above Scenario 2

19A MO SPRINGFIELD	DTVPLN	DTVP0687	PLN
20A AR JONESBORO	USERRECORD01		APP

The following station failed the de minimis interference criteria.

20D AR JONESBORO	USERRECORD01
ERP 419.00 kW HAAT	310.0 m RCAMSL 400.0 m
Antenna	none

Due to interference to the following station and scenario: 2

20D MO JEFFERSON CITY	BLCDT	20061219AAX
ERP 1000.00 kW HAAT	293.0 m RCAMSL	514.0 m
Antenna CDB	00000000029933	

Percent new interference from proposal: 0.0105 to BLCDT 20061219AAX

Worst case new IX 0.0105% Scenario 2

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Analysis of Interference to Affected Station 10

Analysis of current record

Channel	Call	City/State	Application Ref. No.
20	KNLJ	JEFFERSON CITY MO	DTVPLN -DTVP0730

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
19	KSPR	SPRINGFIELD MO	185.8	CP MOD	BMPCDT -20071205AAU
19	KSPR	SPRINGFIELD MO	181.5	PLN	DTVPLN -DTVP0687
20	KTEJ	JONESBORO AR	332.4	PLN	DTVPLN -DTVP0715
20	WAZE-TV	MADISONVILLE KY	427.6	APP	BMPCDT -20040329AKL
20	WAZE-TV	MADISONVILLE KY	424.3	PLN	DTVPLN -DTVP0725
20	WAZE-TV	MADISONVILLE KY	424.3	CP	BPCDT -19991101AHC

21	WMEC	MACOMB IL	221.3	LIC	BLEDT	-20031031ADO
21	WMEC	MACOMB IL	221.3	PLN	DTVPLN	-DTVP0760
21	WPXS	MOUNT VERNON IL	219.4	CP MOD	BMPCDT	-20070108AAP
21	WPXS	MOUNT VERNON IL	226.5	PLN	DTVPLN	-DTVP0761
21	WPXS	MOUNT VERNON IL	219.4	APP	BMPCDT	-20070413AGE
21	KTAJ-TV	ST. JOSEPH MO	212.8	LIC	BLCDT	-20060703AAK
21	KTAJ-TV	ST. JOSEPH MO	212.8	PLN	DTVPLN	-DTVP0770
20	KTEJ	JONESBORO AR	332.4	APP	USERRECORD-01	

Total scenarios = 2

Result key: 58
 Scenario 1 Affected station 10
 Before Analysis

Results for: 20A MO JEFFERSON CITY DTVPLN DTVP0730 PLN
 HAAT 293.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	542962	25735.7
not affected by terrain losses	534582	25366.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	120	12.0
lost to ATV IX only	120	12.0
lost to all IX	120	12.0

Potential Interfering Stations Included in above Scenario 1

19A MO SPRINGFIELD	BMPCDT	20071205AAU	CP
20A AR JONESBORO	DTVPLN	DTVP0715	PLN

After Analysis

Results for: 20A MO JEFFERSON CITY DTVPLN DTVP0730 PLN
 HAAT 293.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	542962	25735.7
not affected by terrain losses	534582	25366.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	176	20.1

lost to ATV IX only	176	20.1
lost to all IX	176	20.1

Potential Interfering Stations Included in above Scenario 1

19A MO SPRINGFIELD	BMPCDT	20071205AAU	CP
20A AR JONESBORO	USERRECORD01		APP

The following station failed the de minimis interference criteria.

20D AR JONESBORO	USERRECORD01
ERP 419.00 kW HAAT	310.0 m RCAMSL 400.0 m
Antenna	none

Due to interference to the following station and scenario: 1

20D MO JEFFERSON CITY	DTVPLN	DTVP0730
ERP 1000.00 kW HAAT	293.0 m RCAMSL	514.0 m
Antenna CDB	00000000029933	

Percent new interference from proposal: 0.0105 to DTVPLN DTVP0730

Result key: 59
Scenario 2 Affected station 10
Before Analysis

Results for: 20A MO JEFFERSON CITY DTVPLN DTVP0730 PLN

HAAT 293.0 m, ATV ERP 1000.0 kW	
	POPULATION AREA (sq km)
within Noise Limited Contour	542962 25735.7
not affected by terrain losses	534582 25366.3
lost to NTSC IX	0 0.0
lost to additional IX by ATV	1198 32.1
lost to ATV IX only	1198 32.1
lost to all IX	1198 32.1

Potential Interfering Stations Included in above Scenario 2

19A MO SPRINGFIELD	DTVPLN	DTVP0687	PLN
20A AR JONESBORO	DTVPLN	DTVP0715	PLN

After Analysis

Results for: 20A MO JEFFERSON CITY DTVPLN DTVP0730 PLN

HAAT 293.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	542962	25735.7
not affected by terrain losses	534582	25366.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1254	40.2
lost to ATV IX only	1254	40.2
lost to all IX	1254	40.2

Potential Interfering Stations Included in above Scenario 2

19A MO SPRINGFIELD	DTVPLN	DTVP0687	PLN
20A AR JONESBORO	USERRECORD01		APP

The following station failed the de minimis interference criteria.

20D AR JONESBORO USERRECORD01
ERP 419.00 kW HAAT 310.0 m RCAMSL 400.0 m
Antenna none

Due to interference to the following station and scenario: 2

20D MO JEFFERSON CITY DTVPLN DTVP0730
ERP 1000.00 kW HAAT 293.0 m RCAMSL 514.0 m
Antenna CDB 00000000029933

Percent new interference from proposal: 0.0105 to DTVPLN DTVP0730

Worst case new IX 0.0105% Scenario 2

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Analysis of Interference to Affected Station 11

Analysis of current record

Channel	Call	City/State	Application Ref. No.
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20 WMPN-TV JACKSON MS BPEDT -20000113AAH

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
20	WYLE	FLORENCE AL	360.0	PLN	DTVPLN	-DTVP0713
20	WYLE	FLORENCE AL	366.9	CP	BPCDT	-19991101ALK
20	WMPV-TV	MOBILE AL	318.3	LIC	BLCDT	-20060703AAJ
20	WMPV-TV	MOBILE AL	318.3	PLN	DTVPLN	-DTVP0714
20	KTEJ	JONESBORO AR	414.0	PLN	DTVPLN	-DTVP0715
20	KLTL-TV	LAKE CHARLES LA	317.1	LIC	BLEDT	-20040914ABL
20	KLTL-TV	LAKE CHARLES LA	317.1	PLN	DTVPLN	-DTVP0726
21	WAPT	JACKSON MS	14.2	CP	BPCDT	-19990915ATM
21	WAPT	JACKSON MS	14.2	PLN	DTVPLN	-DTVP0771
20	KTEJ	JONESBORO AR	414.0	APP	USERRECORD	-01

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 12

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
20	WMPN-TV	JACKSON MS	DTVPLN	-DTVP0731

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
20	WYLE	FLORENCE AL	360.0	PLN	DTVPLN	-DTVP0713
20	WYLE	FLORENCE AL	366.9	CP	BPCDT	-19991101ALK
20	WMPV-TV	MOBILE AL	318.3	LIC	BLCDT	-20060703AAJ
20	WMPV-TV	MOBILE AL	318.3	PLN	DTVPLN	-DTVP0714
20	KTEJ	JONESBORO AR	414.0	PLN	DTVPLN	-DTVP0715
20	KLTL-TV	LAKE CHARLES LA	317.1	LIC	BLEDT	-20040914ABL
20	KLTL-TV	LAKE CHARLES LA	317.1	PLN	DTVPLN	-DTVP0726
21	WAPT	JACKSON MS	14.2	CP	BPCDT	-19990915ATM

21	WAPT	JACKSON MS	14.2	PLN	DTVPLN	-DTVP0771
20	KTEJ	JONESBORO AR	414.0	APP	USERRECORD-01	

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 13

Analysis of current record

Channel	Call	City/State	Application Ref. No.
20	KTEJ	JONESBORO AR	USERRECORD-01

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
20	WYLE	FLORENCE AL	344.0	APP	BMPCDT -20070920ABE
20	WYLE	FLORENCE AL	308.7	PLN	DTVPLN -DTVP0713
20	WYLE	FLORENCE AL	309.6	CP	BPCDT -19991101ALK
20	WAZE-TV	MADISONVILLE KY	387.4	APP	BMPCDT -20040329AKL
20	WAZE-TV	MADISONVILLE KY	334.6	PLN	DTVPLN -DTVP0725
20	WAZE-TV	MADISONVILLE KY	334.6	CP	BPCDT -19991101AHC
20	KNLJ	JEFFERSON CITY MO	332.4	LIC	BLCDT -20061219AAX
20	KNLJ	JEFFERSON CITY MO	332.4	PLN	DTVPLN -DTVP0730
20	WMPN-TV	JACKSON MS	414.0	CP	BPEDT -20000113AAH
20	WMPN-TV	JACKSON MS	414.0	PLN	DTVPLN -DTVP0731

Total scenarios = 2

Result key: 60
Scenario 1 Affected station 13
Before Analysis

Results for: 20A AR JONESBORO USERRECORD01 APP
HAAT 310.0 m, ATV ERP 419.0 kW
POPULATION AREA (sq km)

within Noise Limited Contour	429110	27394.5
not affected by terrain losses	427924	27258.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	600	52.2
lost to ATV IX only	600	52.2
lost to all IX	600	52.2

Potential Interfering Stations Included in above Scenario 1

20A MO JEFFERSON CITY BLCDT 20061219AAX LIC

Result key: 61
 Scenario 2 Affected station 13
 Before Analysis

Results for: 20A AR JONESBORO USERRECORD01 APP
 HAAT 310.0 m, ATV ERP 419.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	429110	27394.5
not affected by terrain losses	427924	27258.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	600	52.2
lost to ATV IX only	600	52.2
lost to all IX	600	52.2

Potential Interfering Stations Included in above Scenario 2

20A MO JEFFERSON CITY DTVPLN DTVP0730 PLN

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