

TECHNICAL EXHIBIT
LPTV DISPLACEMENT APPLICATION
STATION WFBI-LP (FACILITY ID 23844)
SOUTH EAST MEMPHIS, TENNESSEE
CH 14 15 KW (MAX-DA)

Technical Narrative

This Technical Exhibit supports a displacement application for low power television (LPTV) station WFBI-LP at South East Memphis, Tennessee. Station WFBI-LP is permitted to operate on digital channel 33 with a directional antenna maximum effective radiated power (ERP) of 15 kW and an antenna height above mean sea level (RCAMSL) of 270 meters (BDISDTL-20060301ACO).

The reason for displacement is that a nearby new full-service station has been authorized on adjacent Channel 34 (FCC File Number BPEDT-20080317ABG). WFBI-LP on Channel 23 would have significant received interference and therefore, is proposing to be displaced to Channel 14.

Proposed Facilities

This application proposes operation on digital channel 14 from a registered tower structure that the applicant currently owns.

Figure 2 is a map showing the authorized digital 51 dBu and the proposed digital 51 dBu contours. As can be seen on the map, there is common area where both contours overlap.

Allocation Considerations

A study has been conducted to assure that the proposal will not create prohibited interference with other licensed, authorized or pending analog or digital TV, LPTV/translator and Class A TV stations, either in a pre- or post- allocation environment.

Using the procedures outlined in the FCC's OET-69 Bulletin, only *de minimis* interference is predicted to occur to other stations with the exception of WTWV-DT on Channel 14 assigned to Memphis. It is noted that WTWV-DT will be migrating to Channel 23 in a post-transition allocation environment, however, an interference agreement from WTWV-DT has been obtained for the pre-transition allocation environment.

Radiofrequency Electromagnetic Field Exposure

The proposed facilities were evaluated in terms of potential radio frequency (RF) energy exposure at ground level to workers and the general public. The radiation center for the antenna is located 244 meters above ground level. The proposed ERP of 15 kW is assumed. A conservative relative field value of 0.5 was assumed for the directional antenna's downward radiation. The calculated power density at a point 2 meters (6.6 feet) above ground level is less than 0.004 mW/cm^2 . This is less than 5% of the FCC's recommended limit for channel 14 for an "uncontrolled" environment.

Access to the transmitting site will be restricted and appropriately marked with warning signs. In the event that workers or other authorized personnel enter restricted areas or climb the tower, appropriate measures will be taken to assure worker safety with respect to radio frequency radiation exposure. Such measures include reducing the average exposure by spreading out the work over a longer period of time, wearing "accepted" RFR protective clothing and/or RFR exposure monitors or scheduling work when the stations are at reduced power or shut down.

It is noted that this statement only addresses the potential for radiofrequency electromagnetic field exposure. All other aspects of the environmental processing analysis will be or already have been provided to the FCC by the tower owner as part of the tower registration process.

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February 4, 2009

TECHNICAL EXHIBIT
LPTV DISPLACEMENT APPLICATION
STATION WFBI-LP (FACILITY ID 23844)
SOUTH EAST MEMPHIS, TENNESSEE
CH 14 15 KW (MAX-DA)

OET-69 Allocation Analysis

Census data selected: 2000

TV INTERFERENCE and SPACING ANALYSIS PROGRAM

Date: 02-04-2009 Time: 14:07:49

Record Selected for Analysis

LPTV USERRECORD-01 MEMPHIS TN US
Channel 14 ERP 15. kW HAAT 237. m RCMSL 00328 m STRINGENT MASK
Latitude 035-12-34 Longitude 0089-49-01
Status APP Zone 2 Border
Dir Antenna Make CDB Model 00000000072664 Beam tilt N Ref Azimuth 0.
Last update Cutoff date Docket
Comments
Applicant

Cell Size for Service Analysis 1.0 km/side

Distance Increments for Longley-Rice Analysis 1.00 km

Not full service station

Facility meets maximum power limit

Azimuth (Deg)	ERP (kW)	HAAT (m)	51.0 dBu F(50,90) (km)
0.0	6.182	241.6	47.6
45.0	0.034	241.2	20.4
90.0	0.001	214.2	7.8
135.0	0.016	233.6	16.2
180.0	1.227	235.9	38.8
225.0	13.537	243.8	51.7
270.0	10.685	238.9	50.3
315.0	12.862	244.3	51.5

Contour Overlap to Proposed Station

Station
W15CH 15 MEMPHIS TN BLTTL20061109ACQ

Station inside contour of Digital LPTV station
LPTV 14 MEMPHIS TN USERRECORD01

Station
W15CH 15 MEMPHIS TN BPTTL20080814ABE

Station inside contour of Digital LPTV station
LPTV 14 MEMPHIS TN USERRECORD01

Contour Overlap Evaluation to Proposed Station Complete

Proposed facility OK to FCC Monitoring Stations

Proposed facility OK toward West Virginia quiet zone

Figure 1

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
14	LPTV	MEMPHIS TN	USERRECORD01

Stations Potentially Affected by Proposed Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
14	WHDF	FLORENCE AL	244.9	LIC	BLCDT	-20051206AAB
14	WVUA-LD	TUSCALOOSA/NORTHPORT AL	310.9	CP	BDCCDTL	-20061030AQP
14	KHUG-LP	LITTLE ROCK AR	231.8	LIC	BLTTL	-19990317JB
14	WFIE	EVANSVILLE IN	361.5	LIC	BLCT	-20031223ABA
14	KNLC	ST. LOUIS MO	356.3	LIC	BLCDT	-20061228AAC
14	WMAW-TV	MERIDIAN MS	347.9	APP	BSTA	-20080806AAH
14	WMAW-TV	MERIDIAN MS	347.9	APP	BPET	-20080129AAV
14	WMAW-TV	MERIDIAN MS	347.9	LIC	BMLET	-20031212AAS
14	W14BW	ACTON TN	122.5	LIC	BLTTL	-20001130AAA
14	WIIW-LP	NASHVILLE TN	285.9	CP	BPTTL	-20041118ADM
14	WIIW-LP	NASHVILLE TN	293.8	LIC	BLTTL	-20001221AAD
15	W15AZ	ALABASTER AL	354.7	LIC	BLTTL	-19940809IB
15	K15FW	BATESVILLE AR	189.1	LIC	BLTT	-20050203AAA
15	K15FW	BATESVILLE AR	189.1	CP	BDFCDTT	-20060315AFC
15	KPOB-TV	POPLAR BLUFF MO	185.9	LIC	BLCT	-19960830KF
15	WXVT	GREENVILLE MS	190.8	LIC	BLCT	-19801031KF
15	WXVT	GREENVILLE MS	190.8	CP	BPCT	-20041124AEU
15	W15CG	PONTOTOC MS	133.2	LIC	BLTTL	-20050308ABV
15	W15CH	MEMPHIS TN	0.3	LIC	BLTTL	-20061109ACQ
15	W15CH	MEMPHIS TN	0.0	CP	BPTTL	-20080814ABE
16	WJKT	JACKSON TN	91.2	LIC	BLCT	-19920224KF
16	W25BY	MEMPHIS TN	0.3	APP	BPTTL	-20020925ABY
17	NEW	CORINTH MS	123.2	APP	BNPTT	-20000831BRU
18	WMAV-TV	OXFORD MS	102.6	LIC	BMLET	-20030106AAJ
21	970331SD	CLARKSDALE MS	103.9	APP	BPET	-19970331SD
21	960919KK	CLARKSDALE MS	138.7	APP	BPET	-19960919KK
22	W22BS	TUPELO MS	141.1	LIC	BLTTL	-19970728JF
22	W22BR	JACKSON TN	108.5	LIC	BLTTL	-20001219ABC

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Analysis of Interference to Affected Station 1

DTV Baseline Analysis

Channel	Call	City/State	Application	Ref. No.
14	WOWL-DT	FLORENCE AL	DTVPLN	-DTVP0121

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
14	WAIQ-DT	MONTGOMERY AL	281.3	PLN	DTVPLN	-DTVP0122
14	WTLKTV	ROME GA	289.2	PLN	DTVPLN	-NPLN0881
14	WFIETV	EVANSVILLE IN	368.0	PLN	DTVPLN	-NPLN0887
14	WKSO-DT	SOMERSET KY	391.9	PLN	DTVPLN	-DTVP0130
14	WMAWTV	MERIDIAN MS	297.6	PLN	DTVPLN	-NPLN0891
15	WOWLTV	FLORENCE AL	0.0	PLN	DTVPLN	-NPLN0912
15	WZTV-DT	NASHVILLE TN	192.2	PLN	DTVPLN	-DTVP0192

Results for: 14A AL FLORENCE DTVPLN DTVP0121 PLN

HAAT 223.0 m, ATV ERP 50.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	324822	13152.1
not affected by terrain losses	323706	13005.2
lost to NTSC IX	5139	97.0
lost to additional IX by ATV	131	1.0
lost to ATV IX only	191	12.7
lost to all IX	5270	97.9

Figure 1

NTSC Baseline Analysis

Channel	Call	City/State	Application Ref. No.
15	WOWLTV	FLORENCE AL	DTVPLN -NPLN0912

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
14	WOWL-DT	FLORENCE AL	0.0	PLN	DTVPLN -DTVP0121
15	WRBL-DT	COLUMBUS GA	375.3	PLN	DTVPLN -DTVP0166
15	KPOBTV	POPLAR BLUFF MO	344.4	PLN	DTVPLN -NPLN0926
15	WXVT	GREENVILLE MS	287.5	PLN	DTVPLN -NPLN0927
15	WKOPTV	KNOXVILLE TN	383.1	PLN	DTVPLN -NPLN0934
15	WZTV-DT	NASHVILLE TN	192.2	PLN	DTVPLN -DTVP0192
16	WLOV-DT	WEST POINT MS	148.3	PLN	DTVPLN -DTVP0228
16	WMTU	JACKSON TN	179.6	PLN	DTVPLN -NPLN0969
17	WDBB	BESSEMER AL	127.6	PLN	DTVPLN -NPLN0977
18	WDBB-DT	BESSEMER AL	127.6	PLN	DTVPLN -DTVP0291
19	WHNTTV	HUNTSVILLE AL	116.0	PLN	DTVPLN -NPLN1038
22	WFIQ-DT	FLORENCE AL	0.8	PLN	DTVPLN -DTVP0468
30	WLMT	MEMPHIS TN	196.1	PLN	DTVPLN -NPLN1392
30	WUXP	NASHVILLE TN	207.3	PLN	DTVPLN -NPLN1393

Results for: 15N AL FLORENCE	DTVPLN	NPLN0912	PLN
	POPULATION	AREA (sq km)	
within Noise Limited Contour	324822	13152.1	
not affected by terrain losses	321665	12894.5	
lost to NTSC IX	141	20.6	
lost to additional IX by ATV	22299	319.3	
lost to all IX	22440	339.8	

Analysis of current record

Channel	Call	City/State	Application Ref. No.
14	WHDF	FLORENCE AL	BLCDT -20051206AAB

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
14	WSFA	MONTGOMERY AL	348.5	LIC	BLCDT -20040702AAJ
14	WAIQ-DT	MONTGOMERY AL	301.6	PLN	DTVPLN -DTVP0122
14	WSFA-TV	MONTGOMERY AL	348.5	LIC	BPRM -20010427ABK
14	WPXA	ROME GA	239.9	LIC	BLCT -20040526AHJ
14	WFIE	EVANSVILLE IN	322.5	LIC	BLCT -20031223ABA
14	WKSO-DT	SOMERSET KY	317.7	PLN	DTVPLN -DTVP0130
14	WMAW-TV	MERIDIAN MS	366.3	APP	BSTA -20080806AAH
14	WMAW-TV	MERIDIAN MS	366.3	APP	BPET -20080129AAV
14	WMAW-TV	MERIDIAN MS	366.3	LIC	BMLET -20031212AAS
15	WHDF	FLORENCE AL	0.0	LIC	BLCT -20050902ABG
15	WZTV-DT	NASHVILLE TN	128.9	PLN	DTVPLN -DTVP0192
15	WZTV	NASHVILLE TN	143.6	LIC	BLCDT -20050309ACM
14	LPTV	MEMPHIS TN	244.9	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.
14	WVUA-LD	TUSCALOOSA/NORTHPORT AL	BDCCDTL -20061030AQP

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
14	WHDF	FLORENCE AL	207.7	LIC	BLCDT -20051206AAB
14	WOWL-DT	FLORENCE AL	160.2	PLN	DTVPLN -DTVP0121
14	W14DE-D	MOBILE AL	283.4	CP	BDCCDTL -20061013AAS
14	WSFA	MONTGOMERY AL	182.8	LIC	BLCDT -20040702AAJ
14	WAIQ-DT	MONTGOMERY AL	143.4	PLN	DTVPLN -DTVP0122
14	WSFA-TV	MONTGOMERY AL	182.8	LIC	BPRM -20010427ABK
14	WDMA-LD	MACON GA	360.0	CP	BDCCDTL -20061026ACN
14	WABW-TV	PELHAM GA	392.0	APP	BSTA -20070621ASI
14	WABW-TV	PELHAM GA	392.0	APP	BSTA -20060810ACF
14	WABW-TV	PELHAM GA	392.0	APP	BSTA -20070312AAE
14	WABW-TV	PELHAM GA	392.0	APP	BSTA -20071005ADJ
14	WABW-TV	PELHAM GA	392.0	LIC	BLET -19881018KE
14	WPXA	ROME GA	294.3	LIC	BLCT -20040526AHJ
14	WMAW-TV	MERIDIAN MS	186.3	APP	BSTA -20080806AAH
14	WMAW-TV	MERIDIAN MS	186.3	APP	BPET -20080129AAV

Figure 1

14	WMAW-TV	MERIDIAN MS	186.3	LIC	BMLET	-20031212AAS
15	WSSF-LD	FAYETTE AL	64.7	LIC	BLDTL	-20080626AAG
14	LPTV	MEMPHIS TN	310.9	APP	USERRECORD-01	

Proposal causes no interference

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Analysis of Interference to Affected Station 3

Analysis of current record

Channel	Call	City/State	Application Ref. No.
14	KHUG-LP	LITTLE ROCK AR	BLTTL -19990317JB

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
14	KVTH-DT	HOT SPRINGS AR	83.6	PLN	DTVPLN -DTVP0123
14	KFJX	PITTSBURG KS	341.3	LIC	BLCT -20031027AAC
14	KARD	WEST MONROE LA	304.4	LIC	BLCT -19861204KF
15	K15FW	BATESVILLE AR	129.3	CP	BDFCDTT -20060315AFC
22	KATV-DT	LITTLE ROCK AR	41.2	PLN	DTVPLN -DTVP0469
28	960711LJ	RUSSELLVILLE AR	106.3	APP	BEET -19960711LJ
29	K61FP	CONWAY AR	35.3	APP	BPTTL -20020805AAW
14	LPTV	MEMPHIS TN	231.8	APP	USERRECORD-01

Proposal causes no interference

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Analysis of Interference to Affected Station 4

NTSC Baseline Analysis

Channel	Call	City/State	Application Ref. No.
14	WFIE-TV	EVANSVILLE IN	DTVPLN -NPLN0887

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
14	WOWL-DT	FLORENCE AL	368.0	PLN	DTVPLN -DTVP0121
14	WSEC	JACKSONVILLE IL	308.5	PLN	DTVPLN -NPLN0886
14	WTIU-DT	BLOOMINGTON IN	165.5	PLN	DTVPLN -DTVP0128
14	WKSO-DT	SOMERSET KY	250.6	PLN	DTVPLN -DTVP0130
14	KNLC-DT	ST. LOUIS MO	270.2	PLN	DTVPLN -DTVP0137
14	WPTO	OXFORD OH	301.1	PLN	DTVPLN -NPLN0898
15	WKPCTV	LOUISVILLE KY	156.9	PLN	DTVPLN -NPLN0923
15	WZTV-DT	NASHVILLE TN	202.6	PLN	DTVPLN -DTVP0192
16	WUSITV	OLNEY IL	118.4	PLN	DTVPLN -NPLN0950
17	WTCT-DT	MARION IL	137.3	PLN	DTVPLN -DTVP0258
18	WKYU-DT	BOWLING GREEN KY	132.3	PLN	DTVPLN -DTVP0306
21	WBNA	LOUISVILLE KY	155.4	PLN	DTVPLN -NPLN1108
21	WKMU	MURRAY KY	160.4	PLN	DTVPLN -NPLN1109
22	WVUT	VINCENNES IN	85.0	PLN	DTVPLN -NPLN1142
28	WTVW-DT	EVANSVILLE IN	20.5	PLN	DTVPLN -DTVP0709
29	WKPD	PADUCAH KY	134.6	PLN	DTVPLN -NPLN1356

Results for: 14N IN EVANSVILLE	DTVPLN	NPLN0887	PLN
	POPULATION	AREA (sq km)	
within Noise Limited Contour	598362	17137.1	
not affected by terrain losses	597690	17063.0	
lost to NTSC IX	0	3.0	
lost to additional IX by ATV	3673	280.4	
lost to all IX	3673	283.4	

Analysis of current record

Channel	Call	City/State	Application Ref. No.
14	WFIE	EVANSVILLE IN	BLCT -20031223ABA

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
14	WHDF	FLORENCE AL	322.5	LIC	BLCDT -20051206AAB
14	WOWL-DT	FLORENCE AL	368.0	PLN	DTVPLN -DTVP0121
14	WSEC	JACKSONVILLE IL	290.4	LIC	BLET -20030731AFQ
14	WTIU	BLOOMINGTON IN	165.4	LIC	BLEDT -20030925AVS
14	WTIU-DT	BLOOMINGTON IN	165.5	PLN	DTVPLN -DTVP0128
14	WKSO-DT	SOMERSET KY	250.6	PLN	DTVPLN -DTVP0130
14	KNLC-DT	ST. LOUIS MO	270.2	PLN	DTVPLN -DTVP0137

Figure 1

14	KNLC	ST. LOUIS MO	270.1	LIC	BLC DT	-20061228AAC
14	WPTO	OXFORD OH	301.1	LIC	BMLET	-19860925KF
15	WKPC-TV	LOUISVILLE KY	156.8	LIC	BLET	-19981105KE
15	WZTV-DT	NASHVILLE TN	202.6	PLN	DTVPLN	-DTVP0192
15	WZTV	NASHVILLE TN	191.5	LIC	BLC DT	-20050309ACM
16	WUSI-TV	OLNEY IL	118.4	LIC	BMLET	-20030515AAM
17	WTCT	MARION IL	137.3	CP MOD	BMPCDT	-20011119AAX
17	WTCT-DT	MARION IL	137.3	PLN	DTVPLN	-DTVP0258
17	WTCT	MARION IL	137.3	LIC	BLC DT	-20060629ACN
18	WKYU-DT	BOWLING GREEN KY	132.3	PLN	DTVPLN	-DTVP0306
21	WBNA	LOUISVILLE KY	155.4	LIC	BLCT	-19890201KS
21	WKMU	MURRAY KY	160.4	LIC	BLET	-19830812KO
22	WVUT	VINCENNES IN	85.0	LIC	BLET	-344
28	WTVW-DT	EVANSVILLE IN	20.5	PLN	DTVPLN	-DTVP0709
29	WKPD	PADUCAH KY	134.6	LIC	BLET	-19950417KH
14	LPTV	MEMPHIS TN	361.5	APP	USERRECORD-01	

Proposal causes no interference

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Analysis of Interference to Affected Station 5

DTV Baseline Analysis

Channel	Call	City/State	Application	Ref. No.
14	KNLC-DT	ST. LOUIS MO	DTVPLN	-DTVP0137

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
14	KYOU-DT	OTTUMWA IA	337.1	PLN	DTVPLN	-DTVP0127
14	WSEC	JACKSONVILLE IL	156.1	PLN	DTVPLN	-NPLN0886
14	WTIU-DT	BLOOMINGTON IN	362.0	PLN	DTVPLN	-DTVP0128
14	WFIETV	EVANSVILLE IN	270.2	PLN	DTVPLN	-NPLN0887
14	KMBC-DT	KANSAS CITY MO	353.2	PLN	DTVPLN	-DTVP0136
15	WSEC-DT	JACKSONVILLE IL	156.1	PLN	DTVPLN	-DTVP0168
15	KPOBTV	POPLAR BLUFF MO	173.6	PLN	DTVPLN	-NPLN0926

Results for: 14A MO ST. LOUIS DTVPLN DTVP0137 PLN

HAAT	305.0 m, ATV ERP	88.5 kW	POPULATION	AREA (sq km)
within Noise Limited Contour			2656369	20179.2
not affected by terrain losses			2655242	20052.7
lost to NTSC IX			1227	74.5
lost to additional IX by ATV			59	4.9
lost to ATV IX only			59	7.8
lost to all IX			1286	79.4

NTSC Baseline Analysis

Channel	Call	City/State	Application	Ref. No.
24	KNLC	ST. LOUIS MO	DTVPLN	-NPLN1214

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
17	KMIZ	COLUMBIA MO	180.3	PLN	DTVPLN	-NPLN0989
20	KNLJ-DT	JEFFERSON CITY MO	139.2	PLN	DTVPLN	-DTVP0404
22	KBSI-DT	CAPE GIRARDEAU MO	137.0	PLN	DTVPLN	-DTVP0489
23	KBSI	CAPE GIRARDEAU MO	137.0	PLN	DTVPLN	-NPLN1179
24	WQPTTV	MOLINE IL	329.4	PLN	DTVPLN	-NPLN1207
24	WTHI-DT	TERRE HAUTE IN	291.1	PLN	DTVPLN	-DTVP0567
24	WKYUTV	BOWLING GREEN KY	389.4	PLN	DTVPLN	-NPLN1209
24	KCTV-DT	KANSAS CITY MO	358.5	PLN	DTVPLN	-DTVP0573
24	WPTYTV	MEMPHIS TN	357.2	PLN	DTVPLN	-NPLN1225
25	KNLJ	JEFFERSON CITY MO	139.2	PLN	DTVPLN	-NPLN1250
26	KPLR-DT	ST. LOUIS MO	28.7	PLN	DTVPLN	-DTVP0642
31	KDNL-DT	ST. LOUIS MO	31.0	PLN	DTVPLN	-DTVP0829
39	KETC-DT	ST. LOUIS MO	18.8	PLN	DTVPLN	-DTVP1094

Results for: 24N MO ST. LOUIS DTVPLN NPLN1214 PLN

	POPULATION	AREA (sq km)
within Noise Limited Contour	2656369	20179.2
not affected by terrain losses	2653718	19857.6
lost to NTSC IX	5161	307.9
lost to additional IX by ATV	1866	101.0
lost to all IX	7027	409.0

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
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Figure 1

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14      KNLC      ST. LOUIS MO      BLCDT      -20061228AAC

Stations Potentially Affecting This Station

Chan  Call      City/State      Dist(km) Status  Application Ref. No.
14  KYOU-DT  OTTUMWA IA      337.1  PLN  DTVPLN  -DTVP0127
14  WSEC      JACKSONVILLE IL  144.6  LIC  BLET     -20030731AFQ
14  WTIU      BLOOMINGTON IN    361.9  LIC  BLEDT     -20030925AVS
14  WTIU-DT  BLOOMINGTON IN    361.9  PLN  DTVPLN  -DTVP0128
14  WFIE      EVANSVILLE IN    270.1  LIC  BLCT     -20031223ABA
14  KFJX      PITTSBURG KS      386.5  LIC  BLCT     -20031027AAC
14  KMBC-DT  KANSAS CITY MO    353.2  PLN  DTVPLN  -DTVP0136
15  WSEC      JACKSONVILLE IL  144.6  LIC  BLET     -20031031ADN
15  WSEC-DT  JACKSONVILLE IL  156.1  PLN  DTVPLN  -DTVP0168
15  KPOB-TV  POPLAR BLUFF MO   173.6  LIC  BLCT     -19960830KF
15  KMOS-TV  SEDALIA MO        203.9  LIC  BLEDT     -20030108ABK
14  LPTV     MEMPHIS TN        356.3  APP  USERRECORD-01

Total scenarios =      2

Result key:      1
Scenario      1  Affected station      5  KNLC
Before Analysis

Results for: 14A MO ST. LOUIS      BLCDT      20061228AAC  LIC
HAAT  396.0 m, ATV ERP  900.0 kW
      POPULATION      AREA (sq km)
within Noise Limited Contour      2819113      32823.0
not affected by terrain losses      2812942      31985.2
lost to NTSC IX      1666      217.1
lost to additional IX by ATV      356      62.9
lost to ATV IX only      420      84.5
lost to all IX      2022      279.9

Potential Interfering Stations Included in above Scenario      1

14N IL JACKSONVILLE      BLET      20030731AFQ  LIC
14N IN EVANSVILLE      BLCT      20031223ABA  LIC
14N KS PITTSBURG      BLCT      20031027AAC  LIC
14A MO KANSAS CITY      DTVPLN      DTVP0136  PLN
15A IL JACKSONVILLE      BLEDT      20031031ADN  LIC
15A MO SEDALIA      BLEDT      20030108ABK  LIC

After Analysis

Results for: 14A MO ST. LOUIS      BLCDT      20061228AAC  LIC
HAAT  396.0 m, ATV ERP  900.0 kW
      POPULATION      AREA (sq km)
within Noise Limited Contour      2819113      32823.0
not affected by terrain losses      2812942      31985.2
lost to NTSC IX      1666      217.1
lost to additional IX by ATV      363      64.8
lost to ATV IX only      474      91.3
lost to all IX      2029      281.9

Potential Interfering Stations Included in above Scenario      1

14N IL JACKSONVILLE      BLET      20030731AFQ  LIC
14N IN EVANSVILLE      BLCT      20031223ABA  LIC
14N KS PITTSBURG      BLCT      20031027AAC  LIC
14A MO KANSAS CITY      DTVPLN      DTVP0136  PLN
15A IL JACKSONVILLE      BLEDT      20031031ADN  LIC
15A MO SEDALIA      BLEDT      20030108ABK  LIC
14A TN MEMPHIS      USERRECORD01  APP

Percent new IX =      0.0003%

Result key:      2
Scenario      2  Affected station      5  KNLC
Before Analysis

Results for: 14A MO ST. LOUIS      BLCDT      20061228AAC  LIC
HAAT  396.0 m, ATV ERP  900.0 kW
      POPULATION      AREA (sq km)
within Noise Limited Contour      2819113      32823.0
not affected by terrain losses      2812942      31985.2
lost to NTSC IX      1666      217.1
lost to additional IX by ATV      356      62.9
lost to ATV IX only      420      84.5

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Figure 1

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lost to all IX                2022        279.9

Potential Interfering Stations Included in above Scenario      2

14N IL JACKSONVILLE        BLET      20030731AFQ   LIC
14N IN EVANSVILLE          BLCT      20031223ABA   LIC
14N KS PITTSBURG             BLCT      20031027AAC   LIC
14A MO KANSAS CITY           DTVPLN    DTVP0136     PLN
15A IL JACKSONVILLE        BLEDT      20031031ADN   LIC
15A MO SEDALIA               BLEDT      20030108ABK   LIC

After Analysis

Results for: 14A MO ST. LOUIS          BLCDT      20061228AAC   LIC
HAAT 396.0 m, ATV ERP 900.0 kW

      POPULATION      AREA (sq km)
within Noise Limited Contour      2819113      32823.0
not affected by terrain losses      2812942      31985.2
lost to NTSC IX                    1666        217.1
lost to additional IX by ATV        363         64.8
lost to ATV IX only                 474         91.3
lost to all IX                     2029        281.9

Potential Interfering Stations Included in above Scenario      2

14N IL JACKSONVILLE        BLET      20030731AFQ   LIC
14N IN EVANSVILLE          BLCT      20031223ABA   LIC
14N KS PITTSBURG             BLCT      20031027AAC   LIC
14A MO KANSAS CITY           DTVPLN    DTVP0136     PLN
15A IL JACKSONVILLE        BLEDT      20031031ADN   LIC
15A MO SEDALIA               BLEDT      20030108ABK   LIC
14A TN MEMPHIS               USERRECORD01  APP

Percent new IX =      0.0003%

Worst case new IX      0.0003% Scenario      1

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Analysis of Interference to Affected Station      6

NTSC Baseline Analysis
Channel      Call      City/State      Application Ref. No.
14      WMAWTV      MERIDIAN MS      DTVPLN      -NPLN0891

Stations Potentially Affecting This Station

Chan      Call      City/State      Dist(km) Status      Application Ref. No.
14      WOWL-DT      FLORENCE AL      297.6   PLN      DTVPLN      -DTVP0121
14      WAIQ-DT      MONTGOMERY AL      264.7   PLN      DTVPLN      -DTVP0122
14      WHNO-DT      NEW ORLEANS LA      262.1   PLN      DTVPLN      -DTVP0131
14      KARD      WEST MONROE LA      290.4   PLN      DTVPLN      -NPLN0889
16      WAPT      JACKSON MS      114.0   PLN      DTVPLN      -NPLN0956
21      WAPT-DT      JACKSON MS      114.0   PLN      DTVPLN      -DTVP0445
22      WHLT      HATTIESBURG MS      82.6   PLN      DTVPLN      -NPLN1147
28      WDAM-DT      LAUREL MS      78.3   PLN      DTVPLN      -DTVP0717
29      NEW      SELMA AL      198.4   PLN      DTVPLN      -NPLN1348
29      WMPNTV      JACKSON MS      121.5   PLN      DTVPLN      -NPLN1361

Results for: 14N MS MERIDIAN          DTVPLN      NPLN0891      PLN
      POPULATION      AREA (sq km)
within Noise Limited Contour      338377      18071.2
not affected by terrain losses      338087      18011.3
lost to NTSC IX                    16343      1028.7
lost to additional IX by ATV        1691       146.3
lost to all IX                     18034      1175.0

Analysis of current record
Channel      Call      City/State      Application Ref. No.
14      WMAW-TV      MERIDIAN MS      BSTA      -20080806AAH

Stations Potentially Affecting This Station

Chan      Call      City/State      Dist(km) Status      Application Ref. No.
14      WHDF      FLORENCE AL      366.3   LIC      BLCDT      -20051206AAB
14      WOWL-DT      FLORENCE AL      297.6   PLN      DTVPLN      -DTVP0121
14      WSFA      MONTGOMERY AL      276.7   LIC      BLCDT      -20040702AAJ
14      WAIQ-DT      MONTGOMERY AL      264.7   PLN      DTVPLN      -DTVP0122

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Figure 1

14	WSFA-TV	MONTGOMERY AL	276.7	LIC	BPRM	-20010427ABK
14	WHNO-DT	NEW ORLEANS LA	262.1	PLN	DTVPLN	-DTVP0131
14	KARD	WEST MONROE LA	290.4	LIC	BLCT	-19861204KF
16	WAPT	JACKSON MS	114.0	LIC	BMLCT	-20021008ABL
21	WAPT-DT	JACKSON MS	114.0	PLN	DTVPLN	-DTVP0445
21	WAPT	JACKSON MS	114.0	CP	BPCDT	-19990915ATM
22	WHLT	HATTIESBURG MS	82.6	LIC	BLCT	-19870624KF
28	WDAM-DT	LAUREL MS	78.3	PLN	DTVPLN	-DTVP0717
29	WBIH	SELMA AL	216.1	LIC	BLCT	-20010928ACT
29	WMPN-TV	JACKSON MS	123.7	CP	BPET	-20070619AAO
14	LPTV	MEMPHIS TN	347.9	APP	USERRECORD-01	

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 7

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
14	WMAW-TV	MERIDIAN MS	BPET	-20080129AAV

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
14	WHDF	FLORENCE AL	366.3	LIC	BLCDDT	-20051206AAB
14	WOWL-DT	FLORENCE AL	297.6	PLN	DTVPLN	-DTVP0121
14	WSFA	MONTGOMERY AL	276.7	LIC	BLCDDT	-20040702AAJ
14	WAIQ-DT	MONTGOMERY AL	264.7	PLN	DTVPLN	-DTVP0122
14	WSFA-TV	MONTGOMERY AL	276.7	LIC	BPRM	-20010427ABK
14	WHNO-DT	NEW ORLEANS LA	262.1	PLN	DTVPLN	-DTVP0131
14	KARD	WEST MONROE LA	290.4	LIC	BLCT	-19861204KF
16	WAPT	JACKSON MS	114.0	LIC	BMLCT	-20021008ABL
21	WAPT-DT	JACKSON MS	114.0	PLN	DTVPLN	-DTVP0445
21	WAPT	JACKSON MS	114.0	CP	BPCDDT	-19990915ATM
22	WHLT	HATTIESBURG MS	82.6	LIC	BLCT	-19870624KF
28	WDAM-DT	LAUREL MS	78.3	PLN	DTVPLN	-DTVP0717
29	WBIH	SELMA AL	216.1	LIC	BLCT	-20010928ACT
29	WMPN-TV	JACKSON MS	123.7	CP	BPET	-20070619AAO
14	LPTV	MEMPHIS TN	347.9	APP	USERRECORD-01	

Proposal causes no interference

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Analysis of Interference to Affected Station 8

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
14	WMAW-TV	MERIDIAN MS	BMLET	-20031212AAS

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
14	WHDF	FLORENCE AL	366.3	LIC	BLCDDT	-20051206AAB
14	WOWL-DT	FLORENCE AL	297.6	PLN	DTVPLN	-DTVP0121
14	WSFA	MONTGOMERY AL	276.7	LIC	BLCDDT	-20040702AAJ
14	WAIQ-DT	MONTGOMERY AL	264.7	PLN	DTVPLN	-DTVP0122
14	WSFA-TV	MONTGOMERY AL	276.7	LIC	BPRM	-20010427ABK
14	WHNO-DT	NEW ORLEANS LA	262.1	PLN	DTVPLN	-DTVP0131
14	KARD	WEST MONROE LA	290.4	LIC	BLCT	-19861204KF
16	WAPT	JACKSON MS	114.0	LIC	BMLCT	-20021008ABL
21	WAPT-DT	JACKSON MS	114.0	PLN	DTVPLN	-DTVP0445
21	WAPT	JACKSON MS	114.0	CP	BPCDDT	-19990915ATM
22	WHLT	HATTIESBURG MS	82.6	LIC	BLCT	-19870624KF
28	WDAM-DT	LAUREL MS	78.3	PLN	DTVPLN	-DTVP0717
29	WBIH	SELMA AL	216.1	LIC	BLCT	-20010928ACT
29	WMPN-TV	JACKSON MS	123.7	CP	BPET	-20070619AAO
14	LPTV	MEMPHIS TN	347.9	APP	USERRECORD-01	

Proposal causes no interference

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Analysis of Interference to Affected Station 9

Figure 1

Analysis of current record
Channel Call City/State Application Ref. No.
14 W14BW ACTON TN BLTTL -20001130AAA

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
14	WHDF	FLORENCE AL	126.6	LIC	BLCDDT -20051206AAB
14	WOWL-DT	FLORENCE AL	76.2	PLN	DTVPLN -DTVP0121
14	WSFA	MONTGOMERY AL	392.8	LIC	BLCDDT -20040702AAJ
14	WAIQ-DT	MONTGOMERY AL	348.7	PLN	DTVPLN -DTVP0122
14	WSFA-TV	MONTGOMERY AL	392.8	LIC	BPRM -20010427ABK
14	WVUA-LD	TUSCALOOSA/NORTHPORT AL	215.5	CP	BDCCDDL -20061030AQP
14	WPXA	ROME GA	360.4	LIC	BLCT -20040526AHJ
14	WFIE	EVANSVILLE IN	342.9	LIC	BLCT -20031223ABA
14	WMAW-TV	MERIDIAN MS	312.6	APP	BSTA -20080806AAH
14	WMAW-TV	MERIDIAN MS	312.6	APP	BPET -20080129AAV
14	WMAW-TV	MERIDIAN MS	312.6	LIC	BMLET -20031212AAS
14	WIIW-LP	NASHVILLE TN	202.9	CP	BPTTL -20041118ADM
15	WSSF-LD	FAYETTE AL	150.8	LIC	BLDDL -20080626AAG
15	WHDF	FLORENCE AL	126.6	LIC	BLCT -20050902ABG
16	WLOV-DT	WEST POINT MS	134.4	PLN	DTVPLN -DTVP0228
16	WLOV-TV	WEST POINT MS	134.4	CP MOD	BMPCDT -20070323AOK
22	WFIQ	FLORENCE AL	76.8	LIC	BLDDT -20060718ACG
22	WFIQ-DT	FLORENCE AL	77.0	PLN	DTVPLN -DTVP0468
28	WREG-DT	MEMPHIS TN	123.0	PLN	DTVPLN -DTVP0727
29	WKNO	MEMPHIS TN	121.5	LIC	BLDDT -20060627ABE
29	WKNO-DT	MEMPHIS TN	121.5	PLN	DTVPLN -DTVP0767
29	WKNO	MEMPHIS TN	121.5	CP MOD	BMPEDT -20021112ACA
14	LPTV	MEMPHIS TN	122.5	APP	USERRECORD-01

Proposal causes no interference

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Analysis of Interference to Affected Station 10

Analysis of current record
Channel Call City/State Application Ref. No.
14 WIIW-LP NASHVILLE TN BPTTL -20041118ADM

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
14	WHDF	FLORENCE AL	128.9	LIC	BLCDDT -20051206AAB
14	WOWL-DT	FLORENCE AL	192.2	PLN	DTVPLN -DTVP0121
14	WVUA-LD	TUSCALOOSA/NORTHPORT AL	336.6	CP	BDCCDDL -20061030AQP
14	WPXA	ROME GA	285.9	LIC	BLCT -20040526AHJ
14	WTIU	BLOOMINGTON IN	335.2	LIC	BLDDT -20030925AVS
14	WTIU-DT	BLOOMINGTON IN	335.2	PLN	DTVPLN -DTVP0128
14	WFIE	EVANSVILLE IN	202.6	LIC	BLCT -20031223ABA
14	WKSO-DT	SOMERSET KY	214.8	PLN	DTVPLN -DTVP0130
14	W14AS	WEST ASHEVILLE NC	393.9	CP	BDFCDTT -20060314ACB
14	W14CX	KNOXVILLE TN	261.9	CP	BDFCDTL -20081021ABF
15	WHDF	FLORENCE AL	128.9	LIC	BLCT -20050902ABG
15	WZTV-DT	NASHVILLE TN	0.0	PLN	DTVPLN -DTVP0192
15	WZTV	NASHVILLE TN	15.1	LIC	BLCDDT -20050309ACM
16	WNKY	BOWLING GREEN KY	116.7	CP MOD	BMPCDT -20071012AUR
16	WKNT-DT	BOWLING GREEN KY	117.2	PLN	DTVPLN -DTVP0220
17	WZTV	NASHVILLE TN	15.1	CP	BPCT -20010529ABM
18	WKYU-DT	BOWLING GREEN KY	109.6	PLN	DTVPLN -DTVP0306
21	WUXP-TV	NASHVILLE TN	15.1	CP MOD	BMPCDT -20010525AAJ
21	WUXP-DT	NASHVILLE TN	15.1	PLN	DTVPLN -DTVP0457
28	WNPX	COOKEVILLE TN	85.8	LIC	BLCT -19980626KE
29	NEW	LEWISBURG TN	79.6	APP	BDCCDDL -20061030AFW
14	LPTV	MEMPHIS TN	285.9	APP	USERRECORD-01

Proposal causes no interference

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Analysis of Interference to Affected Station 11

Analysis of current record
Channel Call City/State Application Ref. No.
14 WIIW-LP NASHVILLE TN BLTTL -20001221AAD

Figure 1

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
14	WHDF	FLORENCE AL	132.9	LIC	BLCDT	-20051206AAB
14	WOWL-DT	FLORENCE AL	197.8	PLN	DTVPLN	-DTVP0121
14	WVUA-LD	TUSCALOOSA/NORTHPORT AL	340.5	CP	BDCCDTL	-20061030AQP
14	WPXA	ROME GA	282.5	LIC	BLCT	-20040526AHJ
14	WTIU	BLOOMINGTON IN	332.0	LIC	BLEDT	-20030925AVS
14	WTIU-DT	BLOOMINGTON IN	332.1	PLN	DTVPLN	-DTVP0128
14	WFIE	EVANSVILLE IN	202.4	LIC	BLCT	-20031223ABA
14	WKSO-DT	SOMERSET KY	207.1	PLN	DTVPLN	-DTVP0130
14	W14AS	WEST ASHEVILLE NC	386.8	CP	BDFCDTT	-20060314ACB
14	W14CX	KNOXVILLE TN	254.5	CP	BDFCDTL	-20081021ABF
15	WHDF	FLORENCE AL	132.9	LIC	BLCT	-20050902ABG
15	WZTV-DT	NASHVILLE TN	7.9	PLN	DTVPLN	-DTVP0192
15	WZTV	NASHVILLE TN	11.2	LIC	BLCDT	-20050309ACM
16	WNKY	BOWLING GREEN KY	110.8	CP MOD	BMPCDT	-20071012AUR
16	WKNT-DT	BOWLING GREEN KY	111.2	PLN	DTVPLN	-DTVP0220
18	WKYU-DT	BOWLING GREEN KY	104.8	PLN	DTVPLN	-DTVP0306
21	WUXP-TV	NASHVILLE TN	11.2	CP MOD	BMPCDT	-20010525AAJ
21	WUXP-DT	NASHVILLE TN	11.2	PLN	DTVPLN	-DTVP0457
28	WNPX	COOKEVILLE TN	78.3	LIC	BLCT	-19980626KE
29	NEW	LEWISBURG TN	81.7	APP	BDCCDTL	-20061030AFW
14	LPTV	MEMPHIS TN	293.8	APP	USERRECORD-01	

Proposal causes no interference

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Analysis of Interference to Affected Station 12

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
15	W15AZ	ALABASTER AL	BLTTL	-19940809IB

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
14	WAIQ-DT	MONTGOMERY AL	105.4	PLN	DTVPLN	-DTVP0122
14	WVUA-LD	TUSCALOOSA/NORTHPORT AL	68.3	CP	BDCCDTL	-20061030AQP
15	WSSF-LD	FAYETTE AL	108.3	LIC	BLDTL	-20080626AAG
15	WHDF	FLORENCE AL	199.2	LIC	BLCT	-20050902ABG
15	W15AP	GADSDEN AL	95.8	LIC	BLTTL	-19901210JQ
15	WPMI-TV	MOBILE AL	301.7	LIC	BLCT	-20050406ABY
15	WRBL-DT	COLUMBUS GA	213.0	PLN	DTVPLN	-DTVP0166
15	WXVT	GREENVILLE MS	366.5	CP	BPCT	-20041124AEU
15	W64BO	FRANKLIN NC	364.9	CP	BDISDTT	-20060316ABR
15	WZTV-DT	NASHVILLE TN	323.2	PLN	DTVPLN	-DTVP0192
15	WZTV	NASHVILLE TN	336.8	LIC	BLCDT	-20050309ACM
16	W16CM-D	JASPER AL	83.3	CP	BDCCDTL	-20070312ACE
16	WCOV-DT	MONTGOMERY AL	110.2	PLN	DTVPLN	-DTVP0204
16	WYBU-CA	COLUMBUS GA	182.6	CP MOD	BMPDTA	-20080804AEN
18	WDBB	BESSEMER AL	63.4	LIC	BLCDT	-20060421ABG
18	WDBB-DT	BESSEMER AL	63.4	PLN	DTVPLN	-DTVP0291
19	WIIQ	DEMOPOLIS AL	140.0	LIC	BLEDT	-20031023AAI
19	WIIQ-DT	DEMOPOLIS AL	139.7	PLN	DTVPLN	-DTVP0336
29	WBIH	SELMA AL	77.2	LIC	BLCT	-20010928ACT
30	WIAT	BIRMINGHAM AL	27.9	LIC	BLCDT	-20021219AAV
30	WBMG-DT	BIRMINGHAM AL	27.8	PLN	DTVPLN	-DTVP0774
14	LPTV	MEMPHIS TN	354.7	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.
15	K15FW	BATESVILLE AR	BLTT	-20050203AAA

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
15	KHOG-TV	FAYETTEVILLE AR	211.8	LIC	BLCDT	-20020904AAX
15	KHOG-DT	FAYETTEVILLE AR	211.8	PLN	DTVPLN	-DTVP0158

Figure 1

15	W15BU	JOHNSON CITY IL	330.7	CP	BDFCDTA	-20081209AAH
15	KPOB-TV	POPLAR BLUFF MO	153.0	LIC	BLCT	-19960830KF
15	KMOS-DT	SEDALIA MO	345.4	PLN	DTVPLN	-DTVP0174
15	KMOS-TV	SEDALIA MO	320.2	LIC	BLEDT	-20030108ABK
15	K15CZ	SPRINGFIELD MO	204.1	CP	BDFCDTL	-20081014AEG
15	WXVT	GREENVILLE MS	265.4	CP	BPCT	-20041124AEU
15	KDOR-DT	BARTLESVILLE OK	368.6	PLN	DTVPLN	-DTVP0185
15	K15AA	HUGO OK	403.4	CP	BDFCDTA	-20060630AHM
15	KTAL-DT	TEXARKANA TX	392.0	PLN	DTVPLN	-DTVP0197
30	K30EC	BATESVILLE AR	0.0	LIC	BLTTL	-20001130AAS
30	KLRT-TV	LITTLE ROCK AR	139.4	LIC	BLCDT	-20020507AAK
30	KLRT-DT	LITTLE ROCK AR	139.4	PLN	DTVPLN	-DTVP0775
14	LPTV	MEMPHIS TN	189.1	APP	USERRECORD-01	

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 14

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
15	K15FW	BATESVILLE AR	BDFCDTT	-20060315AFC

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
15	KHOG-TV	FAYETTEVILLE AR	211.8	LIC	BLCDT	-20020904AAX
15	KHOG-DT	FAYETTEVILLE AR	211.8	PLN	DTVPLN	-DTVP0158
15	W15BU	JOHNSON CITY IL	330.7	CP	BDFCDTA	-20081209AAH
15	KPOB-TV	POPLAR BLUFF MO	153.0	LIC	BLCT	-19960830KF
15	KMOS-DT	SEDALIA MO	345.4	PLN	DTVPLN	-DTVP0174
15	KMOS-TV	SEDALIA MO	320.2	LIC	BLEDT	-20030108ABK
15	K15CZ	SPRINGFIELD MO	204.1	CP	BDFCDTL	-20081014AEG
15	WXVT	GREENVILLE MS	265.4	CP	BPCT	-20041124AEU
15	KDOR-DT	BARTLESVILLE OK	368.6	PLN	DTVPLN	-DTVP0185
15	K15AA	HUGO OK	403.4	CP	BDFCDTA	-20060630AHM
15	KTAL-DT	TEXARKANA TX	392.0	PLN	DTVPLN	-DTVP0197
16	K16FE	ROLLA MO	220.8	CP	BDFCDTT	-20060313AEP
14	LPTV	MEMPHIS TN	189.1	APP	USERRECORD-01	

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 15

NTSC Baseline Analysis

Channel	Call	City/State	Application	Ref. No.
15	KPOBTV	POPLAR BLUFF MO	DTVPLN	-NPLN0926

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
14	KNLC-DT	ST. LOUIS MO	173.6	PLN	DTVPLN	-DTVP0137
15	WOWLTV	FLORENCE AL	344.4	PLN	DTVPLN	-NPLN0912
15	KHOG-DT	FAYETTEVILLE AR	336.3	PLN	DTVPLN	-DTVP0158
15	WSEC-DT	JACKSONVILLE IL	327.1	PLN	DTVPLN	-DTVP0168
15	KMOS-DT	SEDALIA MO	329.0	PLN	DTVPLN	-DTVP0174
15	WXVT	GREENVILLE MS	350.2	PLN	DTVPLN	-NPLN0927
15	WZTV-DT	NASHVILLE TN	328.8	PLN	DTVPLN	-DTVP0192
16	WMTU	JACKSON TN	165.0	PLN	DTVPLN	-NPLN0969
18	KPOB-DT	POPLAR BLUFF MO	0.0	PLN	DTVPLN	-DTVP0312
19	KTEJ	JONESBORO AR	103.7	PLN	DTVPLN	-NPLN1039
22	KBSI-DT	CAPE GIRARDEAU MO	103.6	PLN	DTVPLN	-DTVP0489
23	KBSI	CAPE GIRARDEAU MO	103.6	PLN	DTVPLN	-NPLN1179
29	WKPD	PADUCAH KY	161.4	PLN	DTVPLN	-NPLN1356
30	KDNLTV	ST. LOUIS MO	198.1	PLN	DTVPLN	-NPLN1382
30	WLMT	MEMPHIS TN	191.6	PLN	DTVPLN	-NPLN1392

Results for: 15N MO POPLAR BLUFF	DTVPLN	NPLN0926	PLN
POPULATION	133811	10152.3	
within Noise Limited Contour	131641	10051.5	
not affected by terrain losses			

Figure 1

lost to NTSC IX	86	6.8
lost to additional IX by ATV	165	10.8
lost to all IX	251	17.6

Analysis of current record

Channel	Call	City/State	Application Ref. No.
15	KPOB-TV	POPLAR BLUFF MO	BLCT -19960830KF

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
14	KNLC-DT	ST. LOUIS MO	173.6	PLN	DTVPLN -DTVP0137
14	KNLC	ST. LOUIS MO	173.6	LIC	BLCDT -20061228AAC
15	WHDF	FLORENCE AL	359.3	LIC	BLCT -20050902ABG
15	KHOG-TV	FAYETTEVILLE AR	336.3	LIC	BLCDT -20020904AAX
15	KHOG-DT	FAYETTEVILLE AR	336.3	PLN	DTVPLN -DTVP0158
15	WSEC	JACKSONVILLE IL	313.4	LIC	BLEDT -20031031ADN
15	WSEC-DT	JACKSONVILLE IL	327.1	PLN	DTVPLN -DTVP0168
15	KMOS-DT	SEDALIA MO	329.0	PLN	DTVPLN -DTVP0174
15	KMOS-TV	SEDALIA MO	293.7	LIC	BLEDT -20030108ABK
15	WXVT	GREENVILLE MS	350.2	CP	BPCT -20041124AEU
15	WZTV-DT	NASHVILLE TN	328.8	PLN	DTVPLN -DTVP0192
15	WZTV	NASHVILLE TN	332.0	LIC	BLCDT -20050309ACM
16	WJKT	JACKSON TN	165.0	LIC	BLCT -19920224KF
18	KPOB-DT	POPLAR BLUFF MO	0.0	PLN	DTVPLN -DTVP0312
19	KTEJ	JONESBORO AR	103.7	LIC	BLET -20060627AAF
22	KBSI	CAPE GIRARDEAU MO	103.6	LIC	BLCDT -20041213ABC
22	KBSI-DT	CAPE GIRARDEAU MO	103.6	PLN	DTVPLN -DTVP0489
23	KBSI	CAPE GIRARDEAU MO	103.6	LIC	BLCT -20050225ABQ
29	WKPD	PADUCAH KY	161.4	LIC	BLET -19950417KH
30	KDNL-TV	ST. LOUIS MO	198.1	LIC	BLCT -19800312KG
30	WLMT	MEMPHIS TN	180.0	LIC	BMLCT -20050427ABQ
14	LPTV	MEMPHIS TN	185.9	APP	USERRECORD-01

Proposed station is beyond the site to nearest cell evaluation distance

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Analysis of Interference to Affected Station 16

NTSC Baseline Analysis

Channel	Call	City/State	Application Ref. No.
15	WXVT	GREENVILLE MS	DTVPLN -NPLN0927

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
15	WOWLTV	FLORENCE AL	287.5	PLN	DTVPLN -NPLN0912
15	KHOG-DT	FAYETTEVILLE AR	404.6	PLN	DTVPLN -DTVP0158
15	KADN	LAFAYETTE LA	392.9	PLN	DTVPLN -NPLN0924
15	KPOBTV	POPLAR BLUFF MO	350.2	PLN	DTVPLN -NPLN0926
15	KTAL-DT	TEXARKANA TX	318.0	PLN	DTVPLN -DTVP0197
16	WAPT	JACKSON MS	158.1	PLN	DTVPLN -NPLN0956
16	WLOV-DT	WEST POINT MS	150.3	PLN	DTVPLN -DTVP0228
17	WXVT-DT	GREENVILLE MS	0.0	PLN	DTVPLN -DTVP0267
18	WMAVTV	OXFORD MS	115.9	PLN	DTVPLN -NPLN1022
23	WMAOTV	GREENWOOD MS	34.7	PLN	DTVPLN -NPLN1180
29	WMPNTV	JACKSON MS	163.4	PLN	DTVPLN -NPLN1361
30	NEW	EL DORADO AR	186.0	PLN	DTVPLN -NPLN1373
30	WLMT	MEMPHIS TN	185.1	PLN	DTVPLN -NPLN1392

Results for: 15N MS GREENVILLE

	DTVPLN	NPLN0927	PLN
	POPULATION	AREA (sq km)	
within Noise Limited Contour	250561	15867.6	
not affected by terrain losses	250560	15864.6	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	0	0.0	
lost to all IX	0	0.0	

Analysis of current record

Channel	Call	City/State	Application Ref. No.
15	WXVT	GREENVILLE MS	BLCT -19801031KF

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
15	WHDF	FLORENCE AL	360.1	LIC	BLCT -20050902ABG

Figure 1

15	KHOG-TV	FAYETTEVILLE AR	404.6	LIC	BLCDDT	-20020904AAX
15	KHOG-DT	FAYETTEVILLE AR	404.6	PLN	DTVPLN	-DTVP0158
15	KADN	LAFAYETTE LA	392.9	LIC	BLCT	-19890313KI
15	KPOB-TV	POPLAR BLUFF MO	350.2	LIC	BLCT	-19960830KF
15	KTAL-DT	TEXARKANA TX	318.0	PLN	DTVPLN	-DTVP0197
16	WAPT	JACKSON MS	158.0	LIC	BMLCT	-20021008ABL
16	WLOV-DT	WEST POINT MS	150.3	PLN	DTVPLN	-DTVP0228
16	WLOV-TV	WEST POINT MS	150.3	CP MOD	BMPCDT	-20070323AOK
17	WXVT-DT	GREENVILLE MS	0.0	PLN	DTVPLN	-DTVP0267
18	WMAV-TV	OXFORD MS	116.0	LIC	BMLET	-20030106AAJ
23	WMAO-TV	GREENWOOD MS	34.7	APP	BSTA	-20080801AUO
23	WMAO-TV	GREENWOOD MS	34.7	LIC	BMLET	-20031212AAT
23	WMAO-TV	GREENWOOD MS	34.7	APP	BPET	-20080114AAT
29	WMPN-TV	JACKSON MS	165.3	CP	BPET	-20070619AAO
30	970331LG	EL DORADO AR	190.2	APP	BPET	-19970331LG
30	960920KK	EL DORADO AR	186.0	APP	BPET	-19960920KK
30	WLMT	MEMPHIS TN	199.0	LIC	BMLCT	-20050427ABQ
14	LPTV	MEMPHIS TN	190.8	APP	USERRECORD-01	

Proposal causes no interference

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Analysis of Interference to Affected Station 17

Analysis of current record

Channel	Call	City/State	Application Ref. No.
15	WXVT	GREENVILLE MS	BPCT -20041124AEU

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
15	WHDF	FLORENCE AL	360.1	LIC	BLCT -20050902ABG
15	KHOG-TV	FAYETTEVILLE AR	404.6	LIC	BLCDDT -20020904AAX
15	KHOG-DT	FAYETTEVILLE AR	404.6	PLN	DTVPLN -DTVP0158
15	KADN	LAFAYETTE LA	392.9	LIC	BLCT -19890313KI
15	KPOB-TV	POPLAR BLUFF MO	350.2	LIC	BLCT -19960830KF
15	KTAL-DT	TEXARKANA TX	318.0	PLN	DTVPLN -DTVP0197
16	WAPT	JACKSON MS	158.0	LIC	BMLCT -20021008ABL
16	WLOV-DT	WEST POINT MS	150.3	PLN	DTVPLN -DTVP0228
16	WLOV-TV	WEST POINT MS	150.3	CP MOD	BMPCDT -20070323AOK
17	WXVT-DT	GREENVILLE MS	0.0	PLN	DTVPLN -DTVP0267
18	WMAV-TV	OXFORD MS	116.0	LIC	BMLET -20030106AAJ
23	WMAO-TV	GREENWOOD MS	34.7	APP	BSTA -20080801AUO
23	WMAO-TV	GREENWOOD MS	34.7	LIC	BMLET -20031212AAT
23	WMAO-TV	GREENWOOD MS	34.7	APP	BPET -20080114AAT
29	WMPN-TV	JACKSON MS	165.3	CP	BPET -20070619AAO
30	970331LG	EL DORADO AR	190.2	APP	BPET -19970331LG
30	960920KK	EL DORADO AR	186.0	APP	BPET -19960920KK
30	WLMT	MEMPHIS TN	199.0	LIC	BMLCT -20050427ABQ
14	LPTV	MEMPHIS TN	190.8	APP	USERRECORD-01

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 18

Analysis of current record

Channel	Call	City/State	Application Ref. No.
15	W15CG	PONTOTOC MS	BLTTL -20050308ABV

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
14	WOWL-DT	FLORENCE AL	116.5	PLN	DTVPLN -DTVP0121
14	WVUA-LD	TUSCALOOSA/NORTHPORT AL	180.1	CP	BDCCDTL -20061030AQP
15	WSSF-LD	FAYETTE AL	122.8	LIC	BLDTL -20080626AAG
15	WHDF	FLORENCE AL	189.6	LIC	BLCT -20050902ABG
15	K15FW	BATESVILLE AR	311.3	CP	BDFCDTT -20060315AFC
15	W15BU	JOHNSON CITY IL	402.2	CP	BDFCDTA -20081209AAH
15	KPOB-TV	POPLAR BLUFF MO	315.5	LIC	BLCT -19960830KF
15	WXVT	GREENVILLE MS	171.1	CP	BPCT -20041124AEU
15	W15CH	MEMPHIS TN	133.2	CP	BPTTL -20080814ABE
15	WZTV-DT	NASHVILLE TN	286.7	PLN	DTVPLN -DTVP0192
15	WZTV	NASHVILLE TN	301.1	LIC	BLCDDT -20050309ACM

Figure 1

16	W16CM-D	JASPER AL	159.9	CP	BDCCDTL	-20070312ACE
16	WLOV-DT	WEST POINT MS	49.1	PLN	DTVPLN	-DTVP0228
16	WLOV-TV	WEST POINT MS	49.1	CP MOD	BMPCDT	-20070323AOK
22	WFIQ	FLORENCE AL	116.5	LIC	BLEDT	-20060718ACG
22	WFIQ-DT	FLORENCE AL	116.7	PLN	DTVPLN	-DTVP0468
29	WKNO	MEMPHIS TN	128.6	LIC	BLEDT	-20060627ABE
29	WKNO-DT	MEMPHIS TN	128.6	PLN	DTVPLN	-DTVP0767
29	WKNO	MEMPHIS TN	128.6	CP MOD	BMPEDT	-20021112ACA
30	WLMT	MEMPHIS TN	137.4	LIC	BMLCT	-20050427ABQ
14	LPTV	MEMPHIS TN	133.2	APP	USERRECORD-01	

Proposal causes no interference

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Analysis of Interference to Affected Station 19

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
15	W15CH	MEMPHIS TN	BLTTL	-20061109ACQ

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
15	WSSF-LD	FAYETTE AL	249.5	LIC	BLDTL	-20080626AAG
15	WHDF	FLORENCE AL	244.7	LIC	BLCT	-20050902ABG
15	K15FW	BATESVILLE AR	189.2	CP	BDFCDTT	-20060315AFC
15	W15BU	JOHNSON CITY IL	303.2	CP	BDFCDTA	-20081209AAH
15	KPOB-TV	POPLAR BLUFF MO	185.7	LIC	BLCT	-19960830KF
15	K15CZ	SPRINGFIELD MO	384.2	CP	BDFCDTL	-20081014AEG
15	WXVT	GREENVILLE MS	191.0	CP	BPCT	-20041124AEU
15	WZTV-DT	NASHVILLE TN	285.6	PLN	DTVPLN	-DTVP0192
15	WZTV	NASHVILLE TN	296.6	LIC	BLCDT	-20050309ACM
16	WJKT	JACKSON TN	90.9	LIC	BLCT	-19920224KF
16	W25BY	MEMPHIS TN	0.0	APP	BPTTL	-20020925ABY
18	WMAV-TV	OXFORD MS	102.8	LIC	BMLET	-20030106AAJ
19	KTEJ	JONESBORO AR	115.7	LIC	BLET	-20060627AAF
23	NEW	MEMPHIS TN	44.4	APP	BPRM	-20070724ADE
29	WKNO	MEMPHIS TN	6.4	LIC	BLEDT	-20060627ABE
29	WKNO-DT	MEMPHIS TN	6.3	PLN	DTVPLN	-DTVP0767
29	WKNO	MEMPHIS TN	6.4	CP MOD	BMPEDT	-20021112ACA
30	WLMT	MEMPHIS TN	7.9	LIC	BMLCT	-20050427ABQ
14	LPTV	MEMPHIS TN	0.3	APP	USERRECORD-01	

Total scenarios = 6

Result key: 3

Scenario 1 Affected station 19 W15CH

Before Analysis

Results for: 15N TN MEMPHIS	BLTTL	20061109ACQ	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	984564	2293.1	
not affected by terrain losses	984564	2289.1	
lost to NTSC IX	731541	1923.9	
lost to additional IX by ATV	0	0.0	
lost to all IX	731541	1923.9	

Potential Interfering Stations Included in above Scenario 1

15N MO POPLAR BLUFF	BLCT	19960830KF	LIC
15N MS GREENVILLE	BPCT	20041124AEU	CP
30N TN MEMPHIS	BMLCT	20050427ABQ	LIC
29A TN MEMPHIS	BLEDT	20060627ABE	LIC

After Analysis

Results for: 15N TN MEMPHIS	BLTTL	20061109ACQ	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	984564	2293.1	
not affected by terrain losses	984564	2289.1	
lost to NTSC IX	731541	1923.9	
lost to additional IX by ATV	386	3.0	
lost to all IX	731927	1926.9	

Potential Interfering Stations Included in above Scenario 1

15N MO POPLAR BLUFF	BLCT	19960830KF	LIC
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Figure 1

15N MS GREENVILLE	BPCT	20041124AEU	CP
30N TN MEMPHIS	BMLCT	20050427ABQ	LIC
29A TN MEMPHIS	BLEDT	20060627ABE	LIC
14A TN MEMPHIS	USERRECORD01		APP

Percent new IX = 0.0392%

Result key: 4
 Scenario 2 Affected station 19 W15CH
 Before Analysis

Results for: 15N TN MEMPHIS	BLTTTL	20061109ACQ	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	984564	2293.1	
not affected by terrain losses	984564	2289.1	
lost to NTSC IX	731541	1923.9	
lost to additional IX by ATV	0	0.0	
lost to all IX	731541	1923.9	

Potential Interfering Stations Included in above Scenario 2

15N MO POPLAR BLUFF	BLCT	19960830KF	LIC
15N MS GREENVILLE	BPCT	20041124AEU	CP
30N TN MEMPHIS	BMLCT	20050427ABQ	LIC
29A TN MEMPHIS	DTVPLN	DTVP0767	PLN

After Analysis

Results for: 15N TN MEMPHIS	BLTTTL	20061109ACQ	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	984564	2293.1	
not affected by terrain losses	984564	2289.1	
lost to NTSC IX	731541	1923.9	
lost to additional IX by ATV	386	3.0	
lost to all IX	731927	1926.9	

Potential Interfering Stations Included in above Scenario 2

15N MO POPLAR BLUFF	BLCT	19960830KF	LIC
15N MS GREENVILLE	BPCT	20041124AEU	CP
30N TN MEMPHIS	BMLCT	20050427ABQ	LIC
29A TN MEMPHIS	DTVPLN	DTVP0767	PLN
14A TN MEMPHIS	USERRECORD01		APP

Percent new IX = 0.0392%

Result key: 5
 Scenario 3 Affected station 19 W15CH
 Before Analysis

Results for: 15N TN MEMPHIS	BLTTTL	20061109ACQ	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	984564	2293.1	
not affected by terrain losses	984564	2289.1	
lost to NTSC IX	731541	1923.9	
lost to additional IX by ATV	0	0.0	
lost to all IX	731541	1923.9	

Potential Interfering Stations Included in above Scenario 3

15N MO POPLAR BLUFF	BLCT	19960830KF	LIC
15N MS GREENVILLE	BPCT	20041124AEU	CP
30N TN MEMPHIS	BMLCT	20050427ABQ	LIC
29A TN MEMPHIS	BMPEDT	20021112ACA	CP

After Analysis

Results for: 15N TN MEMPHIS	BLTTTL	20061109ACQ	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	984564	2293.1	
not affected by terrain losses	984564	2289.1	
lost to NTSC IX	731541	1923.9	
lost to additional IX by ATV	386	3.0	
lost to all IX	731927	1926.9	

Potential Interfering Stations Included in above Scenario 3

15N MO POPLAR BLUFF	BLCT	19960830KF	LIC
15N MS GREENVILLE	BPCT	20041124AEU	CP
30N TN MEMPHIS	BMLCT	20050427ABQ	LIC

Figure 1

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29A TN MEMPHIS      BMPEDT      20021112ACA  CP
14A TN MEMPHIS      USERRECORD01  APP

Percent new IX =      0.0392%

Result key:          6
Scenario             4  Affected station      19  W15CH
Before Analysis

Results for: 15N TN MEMPHIS      BLTTTL      20061109ACQ  LIC
                                POPULATION  AREA (sq km)
    within Noise Limited Contour      984564      2293.1
    not affected by terrain losses      984564      2289.1
    lost to NTSC IX                    731541      1923.9
    lost to additional IX by ATV          0          0.0
    lost to all IX                     731541      1923.9

Potential Interfering Stations Included in above Scenario      4

15N MO POPLAR BLUFF      BLCT      19960830KF  LIC
15N MS GREENVILLE      BPCT      20041124AEU  CP
30N TN MEMPHIS          BMLCT      20050427ABQ  LIC
29A TN MEMPHIS          BLEDT      20060627ABE  LIC

After Analysis

Results for: 15N TN MEMPHIS      BLTTTL      20061109ACQ  LIC
                                POPULATION  AREA (sq km)
    within Noise Limited Contour      984564      2293.1
    not affected by terrain losses      984564      2289.1
    lost to NTSC IX                    731541      1923.9
    lost to additional IX by ATV        386          3.0
    lost to all IX                     731927      1926.9

Potential Interfering Stations Included in above Scenario      4

15N MO POPLAR BLUFF      BLCT      19960830KF  LIC
15N MS GREENVILLE      BPCT      20041124AEU  CP
30N TN MEMPHIS          BMLCT      20050427ABQ  LIC
29A TN MEMPHIS          BLEDT      20060627ABE  LIC
14A TN MEMPHIS          USERRECORD01  APP

Percent new IX =      0.0392%

Result key:          7
Scenario             5  Affected station      19  W15CH
Before Analysis

Results for: 15N TN MEMPHIS      BLTTTL      20061109ACQ  LIC
                                POPULATION  AREA (sq km)
    within Noise Limited Contour      984564      2293.1
    not affected by terrain losses      984564      2289.1
    lost to NTSC IX                    731541      1923.9
    lost to additional IX by ATV          0          0.0
    lost to all IX                     731541      1923.9

Potential Interfering Stations Included in above Scenario      5

15N MO POPLAR BLUFF      BLCT      19960830KF  LIC
15N MS GREENVILLE      BPCT      20041124AEU  CP
30N TN MEMPHIS          BMLCT      20050427ABQ  LIC
29A TN MEMPHIS          DTVPLN      DTVP0767      PLN

After Analysis

Results for: 15N TN MEMPHIS      BLTTTL      20061109ACQ  LIC
                                POPULATION  AREA (sq km)
    within Noise Limited Contour      984564      2293.1
    not affected by terrain losses      984564      2289.1
    lost to NTSC IX                    731541      1923.9
    lost to additional IX by ATV        386          3.0
    lost to all IX                     731927      1926.9

Potential Interfering Stations Included in above Scenario      5

15N MO POPLAR BLUFF      BLCT      19960830KF  LIC
15N MS GREENVILLE      BPCT      20041124AEU  CP
30N TN MEMPHIS          BMLCT      20050427ABQ  LIC
29A TN MEMPHIS          DTVPLN      DTVP0767      PLN
14A TN MEMPHIS          USERRECORD01  APP

```

Figure 1

Percent new IX = 0.0392%

Result key: 8
 Scenario 6 Affected station 19 W15CH
 Before Analysis

Results for: 15N TN MEMPHIS	BLTTL	20061109ACQ	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	984564	2293.1	
not affected by terrain losses	984564	2289.1	
lost to NTSC IX	731541	1923.9	
lost to additional IX by ATV	0	0.0	
lost to all IX	731541	1923.9	

Potential Interfering Stations Included in above Scenario 6

15N MO POPLAR BLUFF	BLCT	19960830KF	LIC
15N MS GREENVILLE	BPCT	20041124AEU	CP
30N TN MEMPHIS	BMLCT	20050427ABQ	LIC
29A TN MEMPHIS	BMPEDT	20021112ACA	CP

After Analysis

Results for: 15N TN MEMPHIS	BLTTL	20061109ACQ	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	984564	2293.1	
not affected by terrain losses	984564	2289.1	
lost to NTSC IX	731541	1923.9	
lost to additional IX by ATV	386	3.0	
lost to all IX	731927	1926.9	

Potential Interfering Stations Included in above Scenario 6

15N MO POPLAR BLUFF	BLCT	19960830KF	LIC
15N MS GREENVILLE	BPCT	20041124AEU	CP
30N TN MEMPHIS	BMLCT	20050427ABQ	LIC
29A TN MEMPHIS	BMPEDT	20021112ACA	CP
14A TN MEMPHIS	USERRECORD01		APP

Percent new IX = 0.0392%

Worst case new IX 0.0392% Scenario 1

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Analysis of Interference to Affected Station 20

Analysis of current record

Channel	Call	City/State	Application Ref. No.
15	W15CH	MEMPHIS TN	BPTTL -20080814ABE

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
15	WSSF-LD	FAYETTE AL	249.4	LIC	BLDTL -20080626AAG
15	WHDF	FLORENCE AL	244.9	LIC	BLCT -20050902ABG
15	K15FW	BATESVILLE AR	189.1	CP	BDFCDTT -20060315AFC
15	W15BU	JOHNSON CITY IL	303.5	CP	BDFCDTA -20081209AAH
15	KPOB-TV	POPLAR BLUFF MO	185.9	LIC	BLCT -19960830KF
15	K15CZ	SPRINGFIELD MO	384.2	CP	BDFCDTL -20081014AEG
15	WXVT	GREENVILLE MS	190.8	CP	BPCT -20041124AEU
15	WZTV-DT	NASHVILLE TN	285.9	PLN	DTVPLN -DTVP0192
15	WZTV	NASHVILLE TN	296.8	LIC	BLCDT -20050309ACM
16	WJKT	JACKSON TN	91.2	LIC	BLCT -19920224KF
16	W25BY	MEMPHIS TN	0.3	APP	BPTTL -20020925ABY
18	WMAV-TV	OXFORD MS	102.6	LIC	BMLET -20030106AAJ
19	KTEJ	JONESBORO AR	115.7	LIC	BLET -20060627AAF
23	NEW	MEMPHIS TN	44.4	APP	BPRM -20070724ADE
29	WKNO	MEMPHIS TN	6.1	LIC	BLEDT -20060627ABE
29	WKNO-DT	MEMPHIS TN	6.1	PLN	DTVPLN -DTVP0767
29	WKNO	MEMPHIS TN	6.1	CP MOD	BMPEDT -20021112ACA
30	WLMT	MEMPHIS TN	8.2	LIC	BMLCT -20050427ABQ
14	LPTV	MEMPHIS TN	0.0	APP	USERRECORD-01

Total scenarios = 9

Figure 1

Result key: 9
Scenario 1 Affected station 20 W15CH
Before Analysis

Results for: 15N TN MEMPHIS BPTTL 20080814ABE CP

	POPULATION	AREA (sq km)
within Noise Limited Contour	950837	2006.7
not affected by terrain losses	950837	2002.7
lost to NTSC IX	769637	1754.2
lost to additional IX by ATV	0	0.0
lost to all IX	769637	1754.2

Potential Interfering Stations Included in above Scenario 1

15N MO POPLAR BLUFF	BLCT	19960830KF	LIC
15N MS GREENVILLE	BPCT	20041124AEU	CP
30N TN MEMPHIS	BMLCT	20050427ABQ	LIC
29A TN MEMPHIS	BLEDT	20060627ABE	LIC

After Analysis

Results for: 15N TN MEMPHIS BPTTL 20080814ABE CP

	POPULATION	AREA (sq km)
within Noise Limited Contour	950837	2006.7
not affected by terrain losses	950837	2002.7
lost to NTSC IX	769637	1754.2
lost to additional IX by ATV	2315	4.0
lost to all IX	771952	1758.2

Potential Interfering Stations Included in above Scenario 1

15N MO POPLAR BLUFF	BLCT	19960830KF	LIC
15N MS GREENVILLE	BPCT	20041124AEU	CP
30N TN MEMPHIS	BMLCT	20050427ABQ	LIC
29A TN MEMPHIS	BLEDT	20060627ABE	LIC
14A TN MEMPHIS	USERRECORD01		APP

Percent new IX = 0.2435%

Result key: 10
Scenario 2 Affected station 20 W15CH
Before Analysis

Results for: 15N TN MEMPHIS BPTTL 20080814ABE CP

	POPULATION	AREA (sq km)
within Noise Limited Contour	950837	2006.7
not affected by terrain losses	950837	2002.7
lost to NTSC IX	769637	1754.2
lost to additional IX by ATV	0	0.0
lost to all IX	769637	1754.2

Potential Interfering Stations Included in above Scenario 2

15N MO POPLAR BLUFF	BLCT	19960830KF	LIC
15N MS GREENVILLE	BPCT	20041124AEU	CP
30N TN MEMPHIS	BMLCT	20050427ABQ	LIC
29A TN MEMPHIS	DTVPLN	DTVP0767	PLN

After Analysis

Results for: 15N TN MEMPHIS BPTTL 20080814ABE CP

	POPULATION	AREA (sq km)
within Noise Limited Contour	950837	2006.7
not affected by terrain losses	950837	2002.7
lost to NTSC IX	769637	1754.2
lost to additional IX by ATV	2315	4.0
lost to all IX	771952	1758.2

Potential Interfering Stations Included in above Scenario 2

15N MO POPLAR BLUFF	BLCT	19960830KF	LIC
15N MS GREENVILLE	BPCT	20041124AEU	CP
30N TN MEMPHIS	BMLCT	20050427ABQ	LIC
29A TN MEMPHIS	DTVPLN	DTVP0767	PLN
14A TN MEMPHIS	USERRECORD01		APP

Percent new IX = 0.2435%

Result key: 11
Scenario 3 Affected station 20 W15CH

Figure 1

Before Analysis

Results for: 15N TN MEMPHIS	BPTTL	20080814ABE	CP
	POPULATION	AREA (sq km)	
within Noise Limited Contour	950837	2006.7	
not affected by terrain losses	950837	2002.7	
lost to NTSC IX	769637	1754.2	
lost to additional IX by ATV	0	0.0	
lost to all IX	769637	1754.2	

Potential Interfering Stations Included in above Scenario 3

15N MO POPLAR BLUFF	BLCT	19960830KF	LIC
15N MS GREENVILLE	BPCT	20041124AEU	CP
30N TN MEMPHIS	BMLCT	20050427ABQ	LIC
29A TN MEMPHIS	BMPEDT	20021112ACA	CP

After Analysis

Results for: 15N TN MEMPHIS	BPTTL	20080814ABE	CP
	POPULATION	AREA (sq km)	
within Noise Limited Contour	950837	2006.7	
not affected by terrain losses	950837	2002.7	
lost to NTSC IX	769637	1754.2	
lost to additional IX by ATV	2315	4.0	
lost to all IX	771952	1758.2	

Potential Interfering Stations Included in above Scenario 3

15N MO POPLAR BLUFF	BLCT	19960830KF	LIC
15N MS GREENVILLE	BPCT	20041124AEU	CP
30N TN MEMPHIS	BMLCT	20050427ABQ	LIC
29A TN MEMPHIS	BMPEDT	20021112ACA	CP
14A TN MEMPHIS	USERRECORD01		APP

Percent new IX = 0.2435%

Result key: 12
 Scenario 4 Affected station 20 W15CH
 Before Analysis

Results for: 15N TN MEMPHIS	BPTTL	20080814ABE	CP
	POPULATION	AREA (sq km)	
within Noise Limited Contour	950837	2006.7	
not affected by terrain losses	950837	2002.7	
lost to NTSC IX	769637	1754.2	
lost to additional IX by ATV	0	0.0	
lost to all IX	769637	1754.2	

Potential Interfering Stations Included in above Scenario 4

15N MO POPLAR BLUFF	BLCT	19960830KF	LIC
15N MS GREENVILLE	BPCT	20041124AEU	CP
16N TN MEMPHIS	BPTTL	20020925ABY	APP
30N TN MEMPHIS	BMLCT	20050427ABQ	LIC
29A TN MEMPHIS	BLEDT	20060627ABE	LIC

After Analysis

Results for: 15N TN MEMPHIS	BPTTL	20080814ABE	CP
	POPULATION	AREA (sq km)	
within Noise Limited Contour	950837	2006.7	
not affected by terrain losses	950837	2002.7	
lost to NTSC IX	769637	1754.2	
lost to additional IX by ATV	2315	4.0	
lost to all IX	771952	1758.2	

Potential Interfering Stations Included in above Scenario 4

15N MO POPLAR BLUFF	BLCT	19960830KF	LIC
15N MS GREENVILLE	BPCT	20041124AEU	CP
16N TN MEMPHIS	BPTTL	20020925ABY	APP
30N TN MEMPHIS	BMLCT	20050427ABQ	LIC
29A TN MEMPHIS	BLEDT	20060627ABE	LIC
14A TN MEMPHIS	USERRECORD01		APP

Percent new IX = 0.2435%

Result key: 13
 Scenario 5 Affected station 20 W15CH

Figure 1

Before Analysis

Results for: 15N TN MEMPHIS	BPTTL	20080814ABE	CP
	POPULATION	AREA (sq km)	
within Noise Limited Contour	950837	2006.7	
not affected by terrain losses	950837	2002.7	
lost to NTSC IX	769637	1754.2	
lost to additional IX by ATV	0	0.0	
lost to all IX	769637	1754.2	

Potential Interfering Stations Included in above Scenario 5

15N MO POPLAR BLUFF	BLCT	19960830KF	LIC
15N MS GREENVILLE	BPCT	20041124AEU	CP
16N TN MEMPHIS	BPTTL	20020925ABY	APP
30N TN MEMPHIS	BMLCT	20050427ABQ	LIC
29A TN MEMPHIS	DTVPLN	DTVP0767	PLN

After Analysis

Results for: 15N TN MEMPHIS	BPTTL	20080814ABE	CP
	POPULATION	AREA (sq km)	
within Noise Limited Contour	950837	2006.7	
not affected by terrain losses	950837	2002.7	
lost to NTSC IX	769637	1754.2	
lost to additional IX by ATV	2315	4.0	
lost to all IX	771952	1758.2	

Potential Interfering Stations Included in above Scenario 5

15N MO POPLAR BLUFF	BLCT	19960830KF	LIC
15N MS GREENVILLE	BPCT	20041124AEU	CP
16N TN MEMPHIS	BPTTL	20020925ABY	APP
30N TN MEMPHIS	BMLCT	20050427ABQ	LIC
29A TN MEMPHIS	DTVPLN	DTVP0767	PLN
14A TN MEMPHIS	USERRECORD01		APP

Percent new IX = 0.2435%

Result key: 14
 Scenario 6 Affected station 20 W15CH
 Before Analysis

Results for: 15N TN MEMPHIS	BPTTL	20080814ABE	CP
	POPULATION	AREA (sq km)	
within Noise Limited Contour	950837	2006.7	
not affected by terrain losses	950837	2002.7	
lost to NTSC IX	769637	1754.2	
lost to additional IX by ATV	0	0.0	
lost to all IX	769637	1754.2	

Potential Interfering Stations Included in above Scenario 6

15N MO POPLAR BLUFF	BLCT	19960830KF	LIC
15N MS GREENVILLE	BPCT	20041124AEU	CP
16N TN MEMPHIS	BPTTL	20020925ABY	APP
30N TN MEMPHIS	BMLCT	20050427ABQ	LIC
29A TN MEMPHIS	BMPEDT	20021112ACA	CP

After Analysis

Results for: 15N TN MEMPHIS	BPTTL	20080814ABE	CP
	POPULATION	AREA (sq km)	
within Noise Limited Contour	950837	2006.7	
not affected by terrain losses	950837	2002.7	
lost to NTSC IX	769637	1754.2	
lost to additional IX by ATV	2315	4.0	
lost to all IX	771952	1758.2	

Potential Interfering Stations Included in above Scenario 6

15N MO POPLAR BLUFF	BLCT	19960830KF	LIC
15N MS GREENVILLE	BPCT	20041124AEU	CP
16N TN MEMPHIS	BPTTL	20020925ABY	APP
30N TN MEMPHIS	BMLCT	20050427ABQ	LIC
29A TN MEMPHIS	BMPEDT	20021112ACA	CP
14A TN MEMPHIS	USERRECORD01		APP

Percent new IX = 0.2435%

Figure 1

Result key: 15
Scenario 7 Affected station 20 W15CH
Before Analysis

Results for: 15N TN MEMPHIS BPTTL 20080814ABE CP

	POPULATION	AREA (sq km)
within Noise Limited Contour	950837	2006.7
not affected by terrain losses	950837	2002.7
lost to NTSC IX	769637	1754.2
lost to additional IX by ATV	0	0.0
lost to all IX	769637	1754.2

Potential Interfering Stations Included in above Scenario 7

15N MO POPLAR BLUFF	BLCT	19960830KF	LIC
15N MS GREENVILLE	BPCT	20041124AEU	CP
30N TN MEMPHIS	BMLCT	20050427ABQ	LIC
29A TN MEMPHIS	BLEDT	20060627ABE	LIC

After Analysis

Results for: 15N TN MEMPHIS BPTTL 20080814ABE CP

	POPULATION	AREA (sq km)
within Noise Limited Contour	950837	2006.7
not affected by terrain losses	950837	2002.7
lost to NTSC IX	769637	1754.2
lost to additional IX by ATV	2315	4.0
lost to all IX	771952	1758.2

Potential Interfering Stations Included in above Scenario 7

15N MO POPLAR BLUFF	BLCT	19960830KF	LIC
15N MS GREENVILLE	BPCT	20041124AEU	CP
30N TN MEMPHIS	BMLCT	20050427ABQ	LIC
29A TN MEMPHIS	BLEDT	20060627ABE	LIC
14A TN MEMPHIS	USERRECORD01		APP

Percent new IX = 0.2435%

Result key: 16
Scenario 8 Affected station 20 W15CH
Before Analysis

Results for: 15N TN MEMPHIS BPTTL 20080814ABE CP

	POPULATION	AREA (sq km)
within Noise Limited Contour	950837	2006.7
not affected by terrain losses	950837	2002.7
lost to NTSC IX	769637	1754.2
lost to additional IX by ATV	0	0.0
lost to all IX	769637	1754.2

Potential Interfering Stations Included in above Scenario 8

15N MO POPLAR BLUFF	BLCT	19960830KF	LIC
15N MS GREENVILLE	BPCT	20041124AEU	CP
30N TN MEMPHIS	BMLCT	20050427ABQ	LIC
29A TN MEMPHIS	DTVPLN	DTVP0767	PLN

After Analysis

Results for: 15N TN MEMPHIS BPTTL 20080814ABE CP

	POPULATION	AREA (sq km)
within Noise Limited Contour	950837	2006.7
not affected by terrain losses	950837	2002.7
lost to NTSC IX	769637	1754.2
lost to additional IX by ATV	2315	4.0
lost to all IX	771952	1758.2

Potential Interfering Stations Included in above Scenario 8

15N MO POPLAR BLUFF	BLCT	19960830KF	LIC
15N MS GREENVILLE	BPCT	20041124AEU	CP
30N TN MEMPHIS	BMLCT	20050427ABQ	LIC
29A TN MEMPHIS	DTVPLN	DTVP0767	PLN
14A TN MEMPHIS	USERRECORD01		APP

Percent new IX = 0.2435%

Result key: 17
Scenario 9 Affected station 20 W15CH

Figure 1

Before Analysis

Results for: 15N TN MEMPHIS	BPTTL	20080814ABE	CP
	POPULATION	AREA (sq km)	
within Noise Limited Contour	950837	2006.7	
not affected by terrain losses	950837	2002.7	
lost to NTSC IX	769637	1754.2	
lost to additional IX by ATV	0	0.0	
lost to all IX	769637	1754.2	

Potential Interfering Stations Included in above Scenario 9

15N MO POPLAR BLUFF	BLCT	19960830KF	LIC
15N MS GREENVILLE	BPCT	20041124AEU	CP
30N TN MEMPHIS	BMLCT	20050427ABQ	LIC
29A TN MEMPHIS	BMPEDT	20021112ACA	CP

After Analysis

Results for: 15N TN MEMPHIS	BPTTL	20080814ABE	CP
	POPULATION	AREA (sq km)	
within Noise Limited Contour	950837	2006.7	
not affected by terrain losses	950837	2002.7	
lost to NTSC IX	769637	1754.2	
lost to additional IX by ATV	2315	4.0	
lost to all IX	771952	1758.2	

Potential Interfering Stations Included in above Scenario 9

15N MO POPLAR BLUFF	BLCT	19960830KF	LIC
15N MS GREENVILLE	BPCT	20041124AEU	CP
30N TN MEMPHIS	BMLCT	20050427ABQ	LIC
29A TN MEMPHIS	BMPEDT	20021112ACA	CP
14A TN MEMPHIS	USERRECORD01		APP

Percent new IX = 0.2435%

Worst case new IX 0.2435% Scenario 1

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Analysis of Interference to Affected Station 21

NTSC Baseline Analysis

Channel	Call	City/State	Application	Ref. No.
16	WMTU	JACKSON TN	DTVPLN	-NPLN0969

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
15	WOWLTV	FLORENCE AL	179.6	PLN	DTVPLN	-NPLN0912
15	KPOBTV	POPLAR BLUFF MO	165.0	PLN	DTVPLN	-NPLN0926
15	WZTV-DT	NASHVILLE TN	205.1	PLN	DTVPLN	-DTVP0192
16	KLRT	LITTLE ROCK AR	326.4	PLN	DTVPLN	-NPLN0945
16	WELF-DT	DALTON GA	349.8	PLN	DTVPLN	-DTVP0211
16	WUSITV	OLNEY IL	349.7	PLN	DTVPLN	-NPLN0950
16	WKNT-DT	BOWLING GREEN KY	296.6	PLN	DTVPLN	-DTVP0220
16	WAPT	JACKSON MS	405.5	PLN	DTVPLN	-NPLN0956
16	WLOV-DT	WEST POINT MS	221.7	PLN	DTVPLN	-DTVP0228
17	WTCT-DT	MARION IL	196.6	PLN	DTVPLN	-DTVP0258
17	WZTV	NASHVILLE TN	205.1	PLN	DTVPLN	-NPLN1003
23	KBSI	CAPE GIRARDEAU MO	184.3	PLN	DTVPLN	-NPLN1179
24	WPTYTV	MEMPHIS TN	90.9	PLN	DTVPLN	-NPLN1225
30	WLMT	MEMPHIS TN	95.9	PLN	DTVPLN	-NPLN1392
31	WLMT-DT	MEMPHIS TN	95.9	PLN	DTVPLN	-DTVP0841

Results for: 16N TN JACKSON	DTVPLN	NPLN0969	PLN
	POPULATION	AREA (sq km)	
within Noise Limited Contour	497715	20420.1	
not affected by terrain losses	496439	20287.6	
lost to NTSC IX	2803	158.2	
lost to additional IX by ATV	1301	165.1	
lost to all IX	4104	323.3	

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
16	WJKT	JACKSON TN	BLCT	-19920224KF

Figure 1

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
15	WHDF	FLORENCE AL	198.6	LIC	BLCT	-20050902ABG
15	KPOB-TV	POPLAR BLUFF MO	165.0	LIC	BLCT	-19960830KF
15	WZTV-DT	NASHVILLE TN	205.1	PLN	DTVPLN	-DTVP0192
16	KLRT-TV	LITTLE ROCK AR	326.4	LIC	BLCT	-19830629KE
16	WELF-DT	DALTON GA	349.8	PLN	DTVPLN	-DTVP0211
16	WELF-TV	DALTON GA	349.8	LIC	BLCDT	-20060301ADC
16	WUSI-TV	OLNEY IL	349.7	LIC	BMLET	-20030515AAM
16	WNKY	BOWLING GREEN KY	296.0	CP MOD	BMPCDT	-20071012AUR
16	WKNT-DT	BOWLING GREEN KY	296.6	PLN	DTVPLN	-DTVP0220
16	WAPT	JACKSON MS	405.4	LIC	BMLCT	-20021008ABL
16	WLOV-DT	WEST POINT MS	221.7	PLN	DTVPLN	-DTVP0228
16	WLOV-TV	WEST POINT MS	221.7	CP MOD	BMPCDT	-20070323AOK
17	WTCT	MARION IL	196.6	CP MOD	BMPCDT	-20011119AAX
17	WTCT-DT	MARION IL	196.6	PLN	DTVPLN	-DTVP0258
17	WTCT	MARION IL	196.6	LIC	BLCDT	-20060629ACN
23	KBSI	CAPE GIRARDEAU MO	184.3	LIC	BLCT	-20050225ABQ
23	NEW	MEMPHIS TN	104.5	APP	BPRM	-20070724ADE
24	WPTY-TV	MEMPHIS TN	83.5	LIC	BMLCT	-20050427ABO
30	WLMT	MEMPHIS TN	83.5	LIC	BMLCT	-20050427ABQ
31	WLMT	MEMPHIS TN	83.5	LIC	BLCDT	-20050427ABN
31	WLMT-DT	MEMPHIS TN	95.9	PLN	DTVPLN	-DTVP0841
14	LPTV	MEMPHIS TN	91.2	APP	USERRECORD-01	

Proposal causes no interference

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Analysis of Interference to Affected Station 22

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
16	W25BY	MEMPHIS TN	BPTTL	-20020925ABY

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
15	K15FW	BATESVILLE AR	189.2	CP	BDFCDTT	-20060315AFB
15	W15CH	MEMPHIS TN	0.3	CP	BPTTL	-20080814ABE
16	W16CM-D	JASPER AL	275.3	CP	BDCCDTL	-20070312ACE
16	KLRT-TV	LITTLE ROCK AR	247.9	LIC	BLCT	-19830629KE
16	WNKY	BOWLING GREEN KY	384.2	CP MOD	BMPCDT	-20071012AUR
16	WKNT-DT	BOWLING GREEN KY	384.8	PLN	DTVPLN	-DTVP0220
16	K16FE	ROLLA MO	342.8	CP	BDFCDTT	-20060313AEP
16	WAPT	JACKSON MS	329.0	LIC	BMLCT	-20021008ABL
16	WLOV-DT	WEST POINT MS	171.0	PLN	DTVPLN	-DTVP0228
16	WLOV-TV	WEST POINT MS	171.0	CP MOD	BMPCDT	-20070323AOK
16	WJKT	JACKSON TN	90.9	LIC	BLCT	-19920224KF
17	W17DA-D	MEMPHIS TN	0.3	CP	BDCCDTL	-20061011AEO
18	WMAV-TV	OXFORD MS	102.8	LIC	BMLET	-20030106AAJ
19	KTEJ	JONESBORO AR	115.7	LIC	BLET	-20060627AAF
20	KTEJ-DT	JONESBORO AR	115.7	PLN	DTVPLN	-DTVP0387
23	NEW	MEMPHIS TN	44.4	APP	BPRM	-20070724ADE
30	WLMT	MEMPHIS TN	7.9	LIC	BMLCT	-20050427ABQ
31	WLMT	MEMPHIS TN	7.9	LIC	BLCDT	-20050427ABN
31	WLMT-DT	MEMPHIS TN	6.3	PLN	DTVPLN	-DTVP0841
14	LPTV	MEMPHIS TN	0.3	APP	USERRECORD-01	

Proposal causes no interference

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Analysis of Interference to Affected Station 23

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
17	NEW	CORINTH MS	BNPTT	-20000831BRU

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
14	WHDF	FLORENCE AL	125.7	LIC	BLCDT	-20051206AAB
14	WOWL-DT	FLORENCE AL	75.7	PLN	DTVPLN	-DTVP0121
16	W16CM-D	JASPER AL	162.3	CP	BDCCDTL	-20070312ACE
16	WJKT	JACKSON TN	111.1	LIC	BLCT	-19920224KF
17	WDBB	BESSEMER AL	189.2	LIC	BLCT	-20030304AAA

Figure 1

17	NEW	LITTLE ROCK AR	350.3	APP	BDCCDTL	-20060913ABN
17	WTCT	MARION IL	297.3	CP MOD	BMPCDT	-20011119AAX
17	WTCT-DT	MARION IL	297.3	PLN	DTVPLN	-DTVP0258
17	WTCT	MARION IL	297.3	LIC	BLCDT	-20060629ACN
17	WXVT-DT	GREENVILLE MS	245.1	PLN	DTVPLN	-DTVP0267
17	W17DA-D	MEMPHIS TN	123.2	CP	BDCCDTL	-20061011AEO
17	WZTV	NASHVILLE TN	215.9	CP	BPCT	-20010529ABM
18	WMAV-TV	OXFORD MS	129.4	LIC	BMLET	-20030106AAJ
20	WYLE	FLORENCE AL	125.7	APP	BMPCDT	-20070920ABE
20	WYLE-DT	FLORENCE AL	76.4	PLN	DTVPLN	-DTVP0385
20	WYLE	FLORENCE AL	77.5	CP	BPCDT	-19991101ALK
25	WPTY-DT	MEMPHIS TN	121.9	PLN	DTVPLN	-DTVP0619
25	WPTY-TV	MEMPHIS TN	121.9	LIC	BLCDT	-20050628AAP
31	WLMT	MEMPHIS TN	121.9	LIC	BLCDT	-20050427ABN
31	WLMT-DT	MEMPHIS TN	122.2	PLN	DTVPLN	-DTVP0841
32	W32BG	ACTON TN	1.0	LIC	BLTTL	-20001213ABF
14	LPTV	MEMPHIS TN	123.2	APP	USERRECORD-01	

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 24

NTSC Baseline Analysis

Channel	Call	City/State	Application	Ref. No.
18	WMAVTV	OXFORD MS	DTVPLN	-NPLN1022

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
15	WXVT	GREENVILLE MS	115.9	PLN	DTVPLN	-NPLN0927
16	WLOV-DT	WEST POINT MS	79.3	PLN	DTVPLN	-DTVP0228
17	WXVT-DT	GREENVILLE MS	115.9	PLN	DTVPLN	-DTVP0267
18	WDBB-DT	BESSEMER AL	231.0	PLN	DTVPLN	-DTVP0291
18	KPOB-DT	POPLAR BLUFF MO	287.1	PLN	DTVPLN	-DTVP0312
18	WMAU-DT	BUDE MS	338.8	PLN	DTVPLN	-DTVP0313
19	KTEJ	JONESBORO AR	203.8	PLN	DTVPLN	-NPLN1039
21	NEW	CLARKSDALE MS	86.3	PLN	DTVPLN	-NPLN1114
25	WMAO-DT	GREENWOOD MS	127.6	PLN	DTVPLN	-DTVP0607
25	WPTY-DT	MEMPHIS TN	101.8	PLN	DTVPLN	-DTVP0619
32	NEW	YAZOO CITY MS	172.5	PLN	DTVPLN	-NPLN1433
33	WCFTTV	TUSCALOOSA AL	228.5	PLN	DTVPLN	-NPLN1441

Results for: 18N MS OXFORD		DTVPLN	NPLN1022	PLN
	POPULATION	AREA (sq km)		
within Noise Limited Contour	432698	18404.9		
not affected by terrain losses	432618	18385.2		
lost to NTSC IX	0	0.0		
lost to additional IX by ATV	1187	91.3		
lost to all IX	1187	91.3		

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
18	WMAV-TV	OXFORD MS	BMLET	-20030106AAJ

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
15	WXVT	GREENVILLE MS	116.0	CP	BPCT	-20041124AEU
16	WLOV-DT	WEST POINT MS	79.3	PLN	DTVPLN	-DTVP0228
16	WLOV-TV	WEST POINT MS	79.3	CP MOD	BMPCDT	-20070323AOK
17	WXVT-DT	GREENVILLE MS	116.0	PLN	DTVPLN	-DTVP0267
18	WDBB	BESSEMER AL	231.0	LIC	BLCDT	-20060421ABG
18	WDBB-DT	BESSEMER AL	231.0	PLN	DTVPLN	-DTVP0291
18	KPOB-DT	POPLAR BLUFF MO	287.0	PLN	DTVPLN	-DTVP0312
18	WMAU-DT	BUDE MS	338.8	PLN	DTVPLN	-DTVP0313
19	KTEJ	JONESBORO AR	203.7	LIC	BLET	-20060627AAF
21	970331SD	CLARKSDALE MS	69.1	APP	BPET	-19970331SD
21	960919KK	CLARKSDALE MS	86.4	APP	BPET	-19960919KK
25	WMAO-DT	GREENWOOD MS	127.7	PLN	DTVPLN	-DTVP0607
25	WPTY-DT	MEMPHIS TN	101.8	PLN	DTVPLN	-DTVP0619
25	WPTY-TV	MEMPHIS TN	109.6	LIC	BLCDT	-20050628AAP
26	NEW	CLARKSDALE MS	86.4	APP	BPRM	-20000501AJH
32	WABG-TV	GREENWOOD MS	127.9	LIC	BLCDT	-20051024ABR
32	WABG-DR	GREENWOOD MS	127.9	LIC	BPRM	-20040223AXZ
33	WCFT-TV	TUSCALOOSA AL	228.5	LIC	BLCT	-19961025KE

Figure 1

14 LPTV MEMPHIS TN 102.6 APP USERRECORD-01
 Proposal causes no interference

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Analysis of Interference to Affected Station 25

NTSC Baseline Analysis

Channel	Call	City/State	Application	Ref. No.
21	NEW	CLARKSDALE MS	DTVPLN	-NPLN1114

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
17	WXVT-DT	GREENVILLE MS	55.9	PLN	DTVPLN	-DTVP0267
18	WMAVTV	OXFORD MS	86.3	PLN	DTVPLN	-NPLN1022
20	KTEJ-DT	JONESBORO AR	194.7	PLN	DTVPLN	-DTVP0387
21	WTTO	HOMWOOD AL	360.9	PLN	DTVPLN	-NPLN1097
21	KHBS-DT	FORT SMITH AR	384.0	PLN	DTVPLN	-DTVP0427
21	WKMU	MURRAY KY	339.8	PLN	DTVPLN	-NPLN1109
21	NEW	MINDEN LA	306.7	PLN	DTVPLN	-NPLN1110
21	KOZK	SPRINGFIELD MO	399.6	PLN	DTVPLN	-NPLN1113
21	WAPT-DT	JACKSON MS	211.1	PLN	DTVPLN	-DTVP0445
22	KATV-DT	LITTLE ROCK AR	148.5	PLN	DTVPLN	-DTVP0469
23	WMAOTV	GREENWOOD MS	87.1	PLN	DTVPLN	-NPLN1180
24	KVTN-DT	PINE BLUFF AR	136.3	PLN	DTVPLN	-DTVP0555
24	WPTYTV	MEMPHIS TN	138.7	PLN	DTVPLN	-NPLN1225
25	KVTN	PINE BLUFF AR	136.3	PLN	DTVPLN	-NPLN1236
25	WMAO-DT	GREENWOOD MS	87.1	PLN	DTVPLN	-DTVP0607
25	WPTY-DT	MEMPHIS TN	138.7	PLN	DTVPLN	-DTVP0619
28	WREG-DT	MEMPHIS TN	135.3	PLN	DTVPLN	-DTVP0727
29	WKNO-DT	MEMPHIS TN	133.4	PLN	DTVPLN	-DTVP0767
36	NEW	LITTLE ROCK AR	185.2	PLN	DTVPLN	-NPLN1512
36	WMAV-DT	OXFORD MS	86.3	PLN	DTVPLN	-DTVP1023

Results for: 21N MS CLARKSDALE	DTVPLN	NPLN1114	PLN
	POPULATION	AREA (sq km)	
within Noise Limited Contour	124872	8967.8	
not affected by terrain losses	124872	8962.9	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	0	0.0	
lost to all IX	0	0.0	

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
21	970331SD	CLARKSDALE MS	BPET	-19970331SD

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
17	WXVT-DT	GREENVILLE MS	89.0	PLN	DTVPLN	-DTVP0267
18	WMAV-TV	OXFORD MS	69.1	LIC	BMLET	-20030106AAJ
20	960923KH	HOT SPRINGS AR	191.8	APP	BPET	-19960923KH
20	961001KG	HOT SPRINGS AR	190.3	APP	BPET	-19961001KG
20	KTEJ-DT	JONESBORO AR	166.8	PLN	DTVPLN	-DTVP0387
21	WTTO	HOMWOOD AL	351.0	CP	BPCT	-20041104AKN
21	KHBS	FORT SMITH AR	393.5	LIC	BLCDT	-20031121AMR
21	KHBS-DT	FORT SMITH AR	393.6	PLN	DTVPLN	-DTVP0427
21	WKMU	MURRAY KY	305.0	LIC	BLET	-19830812KO
21	KPXJ	MINDEN LA	330.4	LIC	BLCT	-19980915KE
21	KPXJ	MINDEN LA	377.0	LIC	BLCDT	-20050930AAL
21	KOZK	SPRINGFIELD MO	379.1	LIC	BLET	-20030911AAT
21	WAPT-DT	JACKSON MS	239.4	PLN	DTVPLN	-DTVP0445
21	WAPT	JACKSON MS	239.3	CP	BPCDT	-19990915ATM
21	WUXP-TV	NASHVILLE TN	388.5	CP MOD	BMPCDT	-20010525AAJ
21	WUXP-DT	NASHVILLE TN	388.5	PLN	DTVPLN	-DTVP0457
22	KATV-DT	LITTLE ROCK AR	161.6	PLN	DTVPLN	-DTVP0469
23	WMAO-TV	GREENWOOD MS	117.3	APP	BSTA	-20080801AUO
23	WMAO-TV	GREENWOOD MS	117.3	LIC	BMLET	-20031212AAT
23	WMAO-TV	GREENWOOD MS	117.3	APP	BPET	-20080114AAT
23	NEW	MEMPHIS TN	117.8	APP	BPRM	-20070724ADE
24	WPTY-TV	MEMPHIS TN	112.0	LIC	BMLCT	-20050427ABO
25	WMAO-DT	GREENWOOD MS	117.3	PLN	DTVPLN	-DTVP0607
25	WPTY-DT	MEMPHIS TN	103.9	PLN	DTVPLN	-DTVP0619
25	WPTY-TV	MEMPHIS TN	112.0	LIC	BLCDT	-20050628AAP
28	WREG-DT	MEMPHIS TN	100.5	PLN	DTVPLN	-DTVP0727
29	WKNO	MEMPHIS TN	98.5	LIC	BLEDT	-20060627ABE
29	WKNO-DT	MEMPHIS TN	98.6	PLN	DTVPLN	-DTVP0767

Figure 1

29	WKNO	MEMPHIS TN	98.5	CP MOD	BMPEDT	-20021112ACA
36	KKAP	LITTLE ROCK AR	192.5	LIC	BLET	-20010514ABD
36	WMAV-DT	OXFORD MS	69.1	PLN	DTVPLN	-DTVP1023
14	LPTV	MEMPHIS TN	103.9	APP	USERRECORD-01	

Proposal causes no interference

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Analysis of Interference to Affected Station 26

Analysis of current record

Channel	Call	City/State	Application Ref. No.
21	960919KK	CLARKSDALE MS	BPET -19960919KK

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
17	WXVT-DT	GREENVILLE MS	55.9	PLN	DTVPLN -DTVP0267
18	WMAV-TV	OXFORD MS	86.4	LIC	BMLET -20030106AAJ
20	960923KH	HOT SPRINGS AR	178.6	APP	BPET -19960923KH
20	961001KG	HOT SPRINGS AR	175.1	APP	BPET -19961001KG
20	KTEJ-DT	JONESBORO AR	194.7	PLN	DTVPLN -DTVP0387
21	WTTO	HOMEWOOD AL	360.9	CP	BPCT -20041104AKN
21	KHBS	FORT SMITH AR	383.9	LIC	BLCDDT -20031121AMR
21	KHBS-DT	FORT SMITH AR	384.0	PLN	DTVPLN -DTVP0427
21	WKMU	MURRAY KY	339.8	LIC	BLET -19830812KO
21	KPXJ	MINDEN LA	299.5	LIC	BLCT -19980915KE
21	KPXJ	MINDEN LA	347.2	LIC	BLCDDT -20050930AAL
21	KOZK	SPRINGFIELD MO	394.6	LIC	BLET -20030911AAT
21	WAPT-DT	JACKSON MS	211.1	PLN	DTVPLN -DTVP0445
21	WAPT	JACKSON MS	211.1	CP	BPCDDT -19990915ATM
22	KATV-DT	LITTLE ROCK AR	148.5	PLN	DTVPLN -DTVP0469
23	WMAO-TV	GREENWOOD MS	87.1	APP	BSTA -20080801AUO
23	WMAO-TV	GREENWOOD MS	87.1	LIC	BMLET -20031212AAT
23	WMAO-TV	GREENWOOD MS	87.1	APP	BPET -20080114AAT
24	KVTN	PINE BLUFF AR	136.3	CP	BPCDDT -19990924AAQ
24	KVTN-DT	PINE BLUFF AR	136.3	PLN	DTVPLN -DTVP0555
25	KVTN	PINE BLUFF AR	136.3	CP	BPCT -20070906ADB
25	WMAO-DT	GREENWOOD MS	87.1	PLN	DTVPLN -DTVP0607
25	WPTY-DT	MEMPHIS TN	138.7	PLN	DTVPLN -DTVP0619
28	WREG-DT	MEMPHIS TN	135.3	PLN	DTVPLN -DTVP0727
29	WKNO	MEMPHIS TN	133.4	LIC	BLEDT -20060627ABE
29	WKNO-DT	MEMPHIS TN	133.4	PLN	DTVPLN -DTVP0767
29	WKNO	MEMPHIS TN	133.4	CP MOD	BMPEDT -20021112ACA
35	WUFX	VICKSBURG MS	203.4	LIC	BLCT -20031030AAL
36	KKAP	LITTLE ROCK AR	185.2	LIC	BLET -20010514ABD
36	WMAV-DT	OXFORD MS	86.3	PLN	DTVPLN -DTVP1023
14	LPTV	MEMPHIS TN	138.7	APP	USERRECORD-01

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 27

Analysis of current record

Channel	Call	City/State	Application Ref. No.
22	W22BS	TUPELO MS	BLTTL -19970728JF

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
14	WOWL-DT	FLORENCE AL	89.5	PLN	DTVPLN -DTVP0121
20	WYLE-DT	FLORENCE AL	89.6	PLN	DTVPLN -DTVP0385
20	WYLE	FLORENCE AL	95.4	CP	BPCDDT -19991101ALK
21	WDM-LP	MEMPHIS TN	139.0	APP	BDISDTL -20081201ABC
22	WJMY-LD	DEMOPOLIS AL	190.0	CP	BDCCDTL -20061030ANZ
22	WFIQ	FLORENCE AL	89.6	LIC	BLEDT -20060718ACG
22	WFIQ-DT	FLORENCE AL	89.7	PLN	DTVPLN -DTVP0468
22	WBMM	TUSKEGEE AL	359.2	LIC	BLCT -20020726ABV
22	KATV-DT	LITTLE ROCK AR	320.7	PLN	DTVPLN -DTVP0469
22	WSKC-CA	ATLANTA GA	392.1	APP	BMPDTA -20080804ABS
22	WSKC-CA	ATLANTA GA	392.1	CP	BDFCDTA -20061201AJF
22	K22IB-D	VIDALIA LA	400.9	CP	BDCCDTT -20061024AFE
22	KBSI	CAPE GIRARDEAU MO	351.2	LIC	BLCDDT -20041213ABC

Figure 1

22	KBSI-DT	CAPE GIRARDEAU MO	351.2	PLN	DTVPLN	-DTVP0489
22	WHLT	HATTIESBURG MS	328.0	LIC	BLCT	-19870624KF
22	WCTE	COOKEVILLE TN	368.4	LIC	BLET	-19880802KE
22	W22BR	JACKSON TN	149.0	LIC	BLTTL	-20001219ABC
25	WPTY-DT	MEMPHIS TN	139.8	PLN	DTVPLN	-DTVP0619
25	WPTY-TV	MEMPHIS TN	143.8	LIC	BLCDDT	-20050628AAP
29	WKNO	MEMPHIS TN	137.3	LIC	BLEDT	-20060627ABE
29	WKNO-DT	MEMPHIS TN	137.3	PLN	DTVPLN	-DTVP0767
29	WKNO	MEMPHIS TN	137.3	CP MOD	BMPEDT	-20021112ACA
36	WFIQ	FLORENCE AL	89.7	LIC	BLET	-19960129KG
36	WMAV-DT	OXFORD MS	91.5	PLN	DTVPLN	-DTVP1023
14	LPTV	MEMPHIS TN	141.1	APP	USERRECORD-01	

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 28

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
22	W22BR	JACKSON TN	BLTTL	-20001219ABC

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
21	WKMU	MURRAY KY	116.1	LIC	BLET	-19830812KO
21	WDNM-LP	MEMPHIS TN	119.7	APP	BDISDTL	-20081201ABC
22	WJMY-LD	DEMOPOLIS AL	326.9	CP	BDCCDTL	-20061030ANZ
22	WFIQ	FLORENCE AL	149.5	LIC	BLEDT	-20060718ACG
22	WFIQ-DT	FLORENCE AL	149.7	PLN	DTVPLN	-DTVP0468
22	KATV-DT	LITTLE ROCK AR	340.3	PLN	DTVPLN	-DTVP0469
22	WVUT	VINCENNES IN	351.0	LIC	BLET	-344
22	KBSI	CAPE GIRARDEAU MO	206.7	LIC	BLCDDT	-20041213ABC
22	KBSI-DT	CAPE GIRARDEAU MO	206.7	PLN	DTVPLN	-DTVP0489
22	W22BS	TUPELO MS	149.0	LIC	BLTTL	-19970728JF
22	WCTE	COOKEVILLE TN	312.4	LIC	BLET	-19880802KE
23	NEW	MEMPHIS TN	131.5	APP	BPRM	-20070724ADE
25	WPTY-DT	MEMPHIS TN	107.8	PLN	DTVPLN	-DTVP0619
25	WPTY-TV	MEMPHIS TN	101.9	LIC	BLCDDT	-20050628AAP
29	WKNO	MEMPHIS TN	111.9	LIC	BLEDT	-20060627ABE
29	WKNO-DT	MEMPHIS TN	111.8	PLN	DTVPLN	-DTVP0767
29	WKNO	MEMPHIS TN	111.9	CP MOD	BMPEDT	-20021112ACA
36	WKMU-DT	MURRAY KY	116.1	PLN	DTVPLN	-DTVP1016
14	LPTV	MEMPHIS TN	108.5	APP	USERRECORD-01	

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 29

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
14	LPTV	MEMPHIS TN	USERRECORD-01	

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
14	WHDF	FLORENCE AL	244.9	LIC	BLCDDT	-20051206AAB
14	WOWL-DT	FLORENCE AL	197.7	PLN	DTVPLN	-DTVP0121
14	WVUA-LD	TUSCALOOSA/NORTHPORT AL	310.9	CP	BDCCDTL	-20061030AQP
14	KVTH-DT	HOT SPRINGS AR	309.1	PLN	DTVPLN	-DTVP0123
14	WFIE	EVANSVILLE IN	361.5	LIC	BLCT	-20031223ABA
14	KNLC-DT	ST. LOUIS MO	356.3	PLN	DTVPLN	-DTVP0137
14	KNLC	ST. LOUIS MO	356.3	LIC	BLCDDT	-20061228AAC
14	WMAW-TV	MERIDIAN MS	347.9	APP	BSTA	-20080806AAH
14	WMAW-TV	MERIDIAN MS	347.9	APP	BPET	-20080129AAV
14	WMAW-TV	MERIDIAN MS	347.9	LIC	BMLET	-20031212AAS
15	K15FW	BATESVILLE AR	189.1	CP	BDFCDTT	-20060315AFC
15	W15CH	MEMPHIS TN	0.0	CP	BPTTL	-20080814ABE

Total scenarios = 1

Figure 1

```
Result key:          18
Scenario            1  Affected station      29  LPTV
Before Analysis

Results for: 14A TN MEMPHIS                USERRECORD01        APP
      HAAT 237.0 m, ATV ERP 15.0 kW
              POPULATION    AREA (sq km)
within Noise Limited Contour      1060822      5466.7
not affected by terrain losses    1060822      5466.7
lost to NTSC IX                    0          0.0
lost to additional IX by ATV       0          0.0
lost to ATV IX only                0          0.0
lost to all IX                     0          0.0

Potential Interfering Stations Included in above Scenario      1

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FINISHED FINISHED FINISHED FINISHED FINISHED FINISHED
```

WFBI-LP South East Memphis, TN
CH 33 15 kW 270 M R/C AMSL
51 dBu F(50,90)

Proposed LPTV
South East Memphis, TN
CH 14 15 kW 328 M R/C AMSL
51 dBu F(50,90)

West Memphis
Memphis
Germantown
Bartlett

10 0 10 20 30 40 50 60 miles

10 0 20 40 60 80 kilometers

LOW POWERED TELEVISION STATION WFBI-LP

SOUTH EAST MEMPHIS, TENNESSEE

du Treil, Lundin & Rackley, Inc Sarasota, Florida