

Census data selected: 2000

Post DTV Transition Database Selected

TV INTERFERENCE and SPACING ANALYSIS PROGRAM

Date: 07-01-2011 Time: 16:50:02

Record Selected for Analysis

KPTN-LD BSFDTL -20200527AAA ST LOUIS MO US
Channel 19 ERP 15 kW HAAT 231 m RCAMSL 383 m STRINGENT MASK
Latitude 38 -34-24 Longitude 90 -19-30
Status APP Zone 0 Border
Dir Antenna Make CDB Model 00000000100585 Beam tilt N Ref Azimuth 40
Last update 00000000 Cutoff date 00000000 Docket
Comments
Applicant MAKO

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	15.000	215.2	50.7
45.0	15.000	234.4	51.7
90.0	15.000	253.1	52.8
135.0	15.000	250.6	52.6
180.0	15.000	223.3	51.1
225.0	15.000	220.6	51.0
270.0	15.000	209.0	50.3
315.0	15.000	215.7	50.7

Contour Overlap to Proposed Station

Contour Overlap Evaluation to Proposed Station Complete

Proposed facility OK to FCC Monitoring Stations

Proposed facility OK toward West Virginia quiet zone

Proposed facility OK toward Table Mountain

Proposed facility is beyond the Canadian coordination distance

Proposed facility is beyond the Mexican coordination distance

Proposed station is OK toward AM broadcast stations

Start of Interference Analysis

Channel	Proposed Station Call	City/State	ARN
19	KPTN-LD	ST LOUIS MO	BSFDTL 20200527AAA

Stations Potentially Affected by Proposed Station

Chan No.	Call	City/State	Dist(km)	Status	Application	Ref.
16	KDTL-LP	ST. LOUIS MO	0.0	APP	BSTA	-
20071203	ACP					
16	KDTL-LP	ST. LOUIS MO	0.0	LIC	BLTTL	-
20080521	ADT					
18	WAND	DECATUR IL	200.0	CP	BPCDT	-
20090817	ABO					
18	WAND	DECATUR IL	200.0	LIC	BLCDT	-
20020509	AAX					
18	WAND	DECATUR IL	200.0	APP	BPCDT	-
20091229	AAS					
18	W18CJ	QUINCY IL	177.8	LIC	BLTTL	-
20011120	AAN					
18	K18IC-D	COLUMBIA MO	194.9	CP	BDCCDTL	-
20061026	AEW					
19	W19DE-D	CHAMPAIGN/URBANA IL	263.5	CP	BDCCDTL	-
20061026	ACW					
19	WUSI-TV	OLNEY IL	192.7	LIC	BLEDT	-
20060619	ABG					
19	WHOI	PEORIA IL	239.6	CP MOD	BMPCDT	-
20080619	ACV					
19	W19DI	QUINCY IL	177.8	LIC	BLTTL	-
20080123	AFQ					
19	W19CX	STERLING-DIXON IL	374.5	LIC	BLTT	-
20070806	AFB					
19	W19CX	STERLING-DIXON IL	374.5	APP	BDFCDTT	-
20060330	AMI					
19	NEW	EVANSVILLE IN	273.7	APP	BNPDTL	-
20091210	ADR					
19	WDNI-CD	INDIANAPOLIS IN	390.5	LIC	BLDTA	-
20090615	ADH					
19	WDNI-CD	INDIANAPOLIS IN	390.5	LIC	BLTTA	-
20090501	ABW					

[illegible]

Analysis of current record

Stations Potentially Affecting This Station

Chan No.	Call	City/State	Dist(km)	Status	Application	Ref.
14	KNLC	ST. LOUIS MO	30.6	LIC	BLCDT	-
20061228AAC						
14	KNLC	ST. LOUIS MO	30.6	PLN	DTVPLN	-
DTVP0489						
15	NEW	CHAMPAIGN IL	158.9	APP	BNPDTL	-
20100219ABS						
15	WSEC	JACKSONVILLE IL	116.9	LIC	BLEDT	-
20031031ADN						
15	WSEC	JACKSONVILLE IL	116.9	PLN	DTVPLN	-
DTVP0517						
15	W15BU-D	JOHNSON CITY IL	146.3	LIC	BLDTA	-
20090804AAF						
16	WJYL-CD		391.8	APP	BSTA	-
20081210AAZ						
16	NEW	PEORIA IL	239.6	APP	BNPDTL	-
20091026ABK						
16	W16CQ-D	SPRINGFIELD IL	147.9	CP	BNPDTL	-
20090825AYF						
16	WJYL-CD	JEFFERSONVILLE IN	391.8	LIC	BLDTA	-
20090630ADK						

16	NEW	LAFAYETTE IN	371.2	APP	BNPDTL	-
20100125AHF						
16	NEW	TERRE HAUTE IN	263.8	APP	BNPDTL	-
20100128AHQ						
16	K16FE	ROLLA MO	146.2	CP	BDFCDTT	-
20060313AEP						
16	NEW	JACKSON TN	352.4	APP	BNPDTL	-
20100304AAK						
17	NEW	EFFINGHAM IL	158.9	APP	BNPDTL	-
20100219ABP						
17	K22HG	ST. CHARLES MO	32.6	CP	BDISDTT	-
20060327ACC						
24	KMOV	ST. LOUIS MO	5.3	CP	BPCDT	-
20080303ALL						
24	KMOV	ST. LOUIS MO	5.3	PLN	DTVPLN	-
DTVP0877						
31	KDNL-TV	ST. LOUIS MO	0.9	LIC	BLCDT	-
20021216AAE						
31	KDNL-TV	ST. LOUIS MO	0.9	PLN	DTVPLN	-
DTVP1139						
19	KPTN-LD	ST LOUIS MO	0.0	APP	BSFDTL	-
20200527AAA						
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.
16	KDTL-LP	ST. LOUIS MO	BLTTL	-20080521ADT

Stations Potentially Affecting This Station

Chan No.	Call	City/State	Dist(km)	Status	Application	Ref.
14	KNLC	ST. LOUIS MO	30.6	LIC	BLCDT	-
20061228AAC						
14	KNLC	ST. LOUIS MO	30.6	PLN	DTVPLN	-
DTVP0489						
15	NEW	CHAMPAIGN IL	158.9	APP	BNPDTL	-
20100219ABS						
15	WSEC	JACKSONVILLE IL	116.9	LIC	BLEDT	-
20031031ADN						
15	WSEC	JACKSONVILLE IL	116.9	PLN	DTVPLN	-
DTVP0517						
15	W15BU-D	JOHNSON CITY IL	146.3	LIC	BLDTA	-
20090804AAF						
16	WJYL-CD		391.8	APP	BSTA	-
20081210AAZ						
16	NEW	PEORIA IL	239.6	APP	BNPDTL	-
20091026ABK						

16	W16CQ-D	SPRINGFIELD IL	147.9	CP	BNPDTL	-
20090825AYF						
16	WJYL-CD	JEFFERSONVILLE IN	391.8	LIC	BLDTA	-
20090630ADK						
16	NEW	LAFAYETTE IN	371.2	APP	BNPDTL	-
20100125AHF						
16	NEW	TERRE HAUTE IN	263.8	APP	BNPDTL	-
20100128AHQ						
16	K16FE	ROLLA MO	146.2	CP	BDFCDTT	-
20060313AEP						
16	NEW	JACKSON TN	352.4	APP	BNPDTL	-
20100304AAK						
17	NEW	EFFINGHAM IL	158.9	APP	BNPDTL	-
20100219ABP						
17	K22HG	ST. CHARLES MO	32.6	CP	BDISDTT	-
20060327ACC						
24	KMOV	ST. LOUIS MO	5.3	CP	BPCDT	-
20080303ALL						
24	KMOV	ST. LOUIS MO	5.3	PLN	DTVPLN	-
DTVP0877						
31	KDNL-TV	ST. LOUIS MO	0.9	LIC	BLCDT	-
20021216AAE						
31	KDNL-TV	ST. LOUIS MO	0.9	PLN	DTVPLN	-
DTVP1139						
19	KPTN-LD	ST LOUIS MO	0.0	APP	BSFDTL	-
20200527AAA						
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.
18	WAND	DECATUR IL	BPCDT	-20090817ABO

Stations Potentially Affecting This Station

Chan No.	Call	City/State	Dist(km)	Status	Application	Ref.
17	WYIN	GARY IN	196.7	LIC	BLEDT	-
20040206AAA						
17	WYIN	GARY IN	196.7	PLN	DTVPLN	-
DTVP0583						
18	WISE-DR	FORT WAYNE IN	333.6	APP	BPRM	-
20080820AHU						
18	WISE-TV	FORT WAYNE IN	333.9	PLN	DTVPLN	-
DTVP0627						
18	WISE-TV	FORT WAYNE IN	333.6	CP	BPCDT	-
20080619AIM						
18	WKYU-TV	BOWLING GREEN KY	382.7	LIC	BLEDT	-
20040803AAG						

18	WKYU-TV	BOWLING GREEN KY	382.7	PLN	DTVPLN	-
DTVP0628						
18	WVTV	MILWAUKEE WI	357.8	CP MOD	BMPCDT	-
20080620AJN						
18	WVTV	MILWAUKEE WI	357.8	PLN	DTVPLN	-
DTVP0648						
19	WUSI-TV	OLNEY IL	137.7	LIC	BLEDT	-
20060619ABG						
19	WUSI-TV	OLNEY IL	137.7	PLN	DTVPLN	-
DTVP0663						
19	WHOI	PEORIA IL	100.9	CP MOD	BMPCDT	-
20080619ACV						
19	WHOI	PEORIA IL	100.9	PLN	DTVPLN	-
DTVP0664						
19	KPTN-LD	ST LOUIS MO	200.0	APP	BSFDTL	-
20200527AAA						
Proposal causes no interference						

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Analysis of Interference to Affected Station 4

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
18	WAND	DECATUR IL	BLCDDT	-20020509AAX

Stations Potentially Affecting This Station

Chan No.	Call	City/State	Dist(km)	Status	Application	Ref.
17	WYIN	GARY IN	196.7	LIC	BLEDT	-
20040206AAA						
17	WYIN	GARY IN	196.7	PLN	DTVPLN	-
DTVP0583						
18	WISE-DR	FORT WAYNE IN	333.6	APP	BPRM	-
20080820AHU						
18	WISE-TV	FORT WAYNE IN	333.9	PLN	DTVPLN	-
DTVP0627						
18	WISE-TV	FORT WAYNE IN	333.6	CP	BPCDDT	-
20080619AIM						
18	WKYU-TV	BOWLING GREEN KY	382.7	LIC	BLEDT	-
20040803AAG						
18	WKYU-TV	BOWLING GREEN KY	382.7	PLN	DTVPLN	-
DTVP0628						
18	WVTV	MILWAUKEE WI	357.8	CP MOD	BMPCDDT	-
20080620AJN						
18	WVTV	MILWAUKEE WI	357.8	PLN	DTVPLN	-
DTVP0648						
19	WUSI-TV	OLNEY IL	137.7	LIC	BLEDT	-
20060619ABG						
19	WUSI-TV	OLNEY IL	137.7	PLN	DTVPLN	-
DTVP0663						

19	WHOI	PEORIA IL	100.9	CP MOD	BMPCDT	-
20080619ACV						
19	WHOI	PEORIA IL	100.9	PLN	DTVPLN	-
DTVP0664						
19	KPTN-LD	ST LOUIS MO	200.0	APP	BSFDTL	-
20200527AAA						
Proposal causes no interference						

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Analysis of Interference to Affected Station 5

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
18	WAND	DECATUR IL	BPCDT	-20091229AAS

Stations Potentially Affecting This Station

Chan No.	Call	City/State	Dist(km)	Status	Application	Ref.
17	WYIN	GARY IN	196.7	LIC	BLEDT	-
20040206AAA						
17	WYIN	GARY IN	196.7	PLN	DTVPLN	-
DTVP0583						
18	WISE-DR	FORT WAYNE IN	333.6	APP	BPRM	-
20080820AHU						
18	WISE-TV	FORT WAYNE IN	333.9	PLN	DTVPLN	-
DTVP0627						
18	WISE-TV	FORT WAYNE IN	333.6	CP	BPCDT	-
20080619AIM						
18	WKYU-TV	BOWLING GREEN KY	382.7	LIC	BLEDT	-
20040803AAG						
18	WKYU-TV	BOWLING GREEN KY	382.7	PLN	DTVPLN	-
DTVP0628						
18	WVTV	MILWAUKEE WI	357.8	CP MOD	BMPCDT	-
20080620AJN						
18	WVTV	MILWAUKEE WI	357.8	PLN	DTVPLN	-
DTVP0648						
19	WUSI-TV	OLNEY IL	137.7	LIC	BLEDT	-
20060619ABG						
19	WUSI-TV	OLNEY IL	137.7	PLN	DTVPLN	-
DTVP0663						
19	WHOI	PEORIA IL	100.9	CP MOD	BMPCDT	-
20080619ACV						
19	WHOI	PEORIA IL	100.9	PLN	DTVPLN	-
DTVP0664						
19	KPTN-LD	ST LOUIS MO	200.0	APP	BSFDTL	-
20200527AAA						
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.
18	W18CJ	QUINCY IL	BLTTL	-20011120AAN

Stations Potentially Affecting This Station

Chan No.	Call	City/State	Dist(km)	Status	Application	Ref.
15	KYOU-TV	OTTUMWA IA	145.9	CP MOD	BMPCDT	-
20090410	ASK					
15	KYOU-TV	OTTUMWA IA	145.9	PLN	DTVPLN	-
DTVP0515						
15	WSEC	JACKSONVILLE IL	116.9	LIC	BLEDT	-
20031031	ADN					
15	WSEC	JACKSONVILLE IL	116.9	PLN	DTVPLN	-
DTVP0517						
17	NEW	PEORIA IL	165.9	APP	BNPDTL	-
20091026	ABJ					
17	W17DD	QUINCY IL	0.1	LIC	BLTTL	-
20080123	AFS					
17	K22HG	ST. CHARLES MO	148.5	CP	BDISDTT	-
20060327	ACC					
18	K18GU-D	OTTUMWA IA	140.9	LIC	BLDTT	-
20091229	AES					
18	WAND	DECATUR IL	212.7	CP	BPCDT	-
20090817	ABO					
18	WAND	DECATUR IL	212.7	PLN	DTVPLN	-
DTVP0626						
18	WAND	DECATUR IL	212.7	LIC	BLCDT	-
20020509	AAX					
18	WAND	DECATUR IL	212.7	APP	BPCDT	-
20091229	AAS					
18	WSPY-LD	PLANO IL	298.4	CP	BDCCDTL	-
20061024	ABC					
18	WHNW-LP	GARY IN	381.6	CP	BDFCDTL	-
20060331	AGD					
18	K18IC-D	COLUMBIA MO	169.8	CP	BDCCDTL	-
20061026	AEW					
18	KCPT	KANSAS CITY MO	287.7	LIC	BLEDT	-
20060327	AGR					
18	KCPT	KANSAS CITY MO	287.7	PLN	DTVPLN	-
DTVP0630						
18	KCPT	KANSAS CITY MO	287.7	CP	BPEDT	-
20080620	ANC					
19	W19DI	QUINCY IL	0.1	LIC	BLTTL	-
20080123	AFQ					
21	WMEC	MACOMB IL	69.4	LIC	BLEDT	-
20031031	ADO					
21	WMEC	MACOMB IL	69.4	PLN	DTVPLN	-
DTVP0744						

32	WTJR	QUINCY IL	0.1	CP MOD	BMPCDT	-
20080919ABT						
32	WTJR	QUINCY IL	0.0	PLN	DTVPLN	-
DTVP1171						
33	KTVO	KIRKSVILLE MO	113.0	LIC	BLCDT	-
20030604AAC						
33	KTVO	KIRKSVILLE MO	113.0	PLN	DTVPLN	-
DTVP1213						
19	KPTN-LD	ST LOUIS MO	177.8	APP	BSFDTL	-
20200527AAA						

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.
18	K18IC-D	COLUMBIA MO	BDCCDTL	-20061026AEW

Stations Potentially Affecting This Station

Chan No.	Call	City/State	Dist(km)	Status	Application	Ref.
17	KMIZ	COLUMBIA MO	0.0	CP MOD	BMPCDT	-
20080618ACV						
17	KMIZ	COLUMBIA MO	0.0	PLN	DTVPLN	-
DTVP0590						
17	K17FU	MARSHFIELD MO	165.9	CP	BDFCDTL	-
20060331BAQ						
17	K22HG	ST. CHARLES MO	167.6	CP	BDISDTT	-
20060327ACC						
18	KFSM-TV	FORT SMITH AR	356.5	LIC	BLCDT	-
20060530AIM						
18	KFSM-TV	FORT SMITH AR	356.5	PLN	DTVPLN	-
DTVP0616						
18	KFSM-TV	FORT SMITH AR	356.5	CP	BPCDT	-
20080620AEO						
18	KTWN-LD	SEARCY AR	418.2	LIC	BLDTL	-
20070521AAM						
18	KTWN-LD	SEARCY AR	418.2	APP	BSTA	-
20060726ANI						
18	K18GU-D	OTTUMWA IA	243.5	LIC	BLDTT	-
20091229AES						
18	WAND	DECATUR IL	345.7	CP	BPCDT	-
20090817ABO						
18	WAND	DECATUR IL	345.7	PLN	DTVPLN	-
DTVP0626						
18	WAND	DECATUR IL	345.7	LIC	BLCDT	-
20020509AAX						

18	WAND	DECATUR IL	345.7	APP	BPCDT	-
20091229AAS						
18	KCPT	KANSAS CITY MO	169.9	LIC	BLEDT	-
20060327AGR						
18	KCPT	KANSAS CITY MO	169.9	PLN	DTVPLN	-
DTVP0630						
18	KCPT	KANSAS CITY MO	169.9	CP	BPEDT	-
20080620ANC						
18	NEW	OMAHA NE	401.5	APP	BDCCDTL	-
20070419ADW						
19	KPTN-LD	ST LOUIS MO	194.9	APP	BSFDTL	-
20200527AAA						

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 8

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
19	W19DE-D	CHAMPAIGN/URBANA IL	BDCCDTL	-20061026ACW

Stations Potentially Affecting This Station

Chan No.	Call	City/State	Dist(km)	Status	Application	Ref.
18	WAND	DECATUR IL	67.7	CP	BPCDT	-
20090817ABO						
18	WAND	DECATUR IL	67.7	PLN	DTVPLN	-
DTVP0626						
18	WAND	DECATUR IL	67.7	LIC	BLCDDT	-
20020509AAX						
18	WAND	DECATUR IL	67.7	APP	BPCDT	-
20091229AAS						
18	WSPY-LD	PLANO IL	165.4	CP	BDCCDTL	-
20061024ABC						
18	WHNW-LP	GARY IN	167.2	CP	BDFCDTL	-
20060331AGD						
19	WGN-TV	CHICAGO IL	188.9	LIC	BMLCDT	-
20080201APP						
19	WGN-TV	CHICAGO IL	188.9	PLN	DTVPLN	-
DTVP0662						
19	WGN-TV	CHICAGO IL	188.9	APP	BPCDT	-
20080619AFN						
19	WUSI-TV	OLNEY IL	153.3	LIC	BLEDT	-
20060619ABG						
19	WUSI-TV	OLNEY IL	153.3	PLN	DTVPLN	-
DTVP0663						
19	WHOI	PEORIA IL	133.6	CP MOD	BMPCDT	-
20080619ACV						

19	WHOI	PEORIA IL	133.6	PLN	DTVPLN	-
DTVP0664						
19	W19CX	STERLING-DIXON IL	224.6	APP	BDFCDTT	-
20060330AMI						
19	NEW	EVANSVILLE IN	271.6	APP	BNPDTL	-
20091210ADR						
19	NEW	FORT WAYNE IN	272.5	APP	BNPDTL	-
20091228AAW						
19	WDNI-CD	INDIANAPOLIS IN	179.6	LIC	BLDTA	-
20090615ADH						
19	WBKI-TV	CAMPBELLSVILLE KY	377.5	LIC	BLCDT	-
20080811ABA						
19	WBKI-TV	CAMPBELLSVILLE KY	377.5	PLN	DTVPLN	-
DTVP0667						
19	WXMI	GRAND RAPIDS MI	348.7	APP	BPCDT	-
20080619AKI						
19	WXMI	GRAND RAPIDS MI	348.7	PLN	DTVPLN	-
DTVP0669						
19	WXMI	GRAND RAPIDS MI	348.7	LIC	BLCDT	-
20030117ABD						
19	WMTV	MADISON WI	334.8	LIC	BLCDT	-
20040823ABP						
19	WMTV	MADISON WI	334.8	PLN	DTVPLN	-
DTVP0692						
19	WMTV	MADISON WI	334.8	CP	BPCDT	-
20080609ABR						
20	WPVN-LD	AURORA IL	203.1	CP	BDISDTL	-
20090113ACD						
20	WUVI-LP	WEST LAFAYETTE IN	123.3	APP	BDISDTL	-
20091014AFD						
19	KPTN-LD	ST LOUIS MO	263.5	APP	BSFDTL	-
20200527AAA						

Proposal causes no interference

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Analysis of Interference to Affected Station 9

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
19	WUSI-TV	OLNEY IL	BLEDT	-20060619ABG

Stations Potentially Affecting This Station

Chan No.	Call	City/State	Dist(km)	Status	Application	Ref.
18	WAND	DECATUR IL	137.7	CP	BPCDT	-
20090817ABO						
18	WAND	DECATUR IL	137.7	PLN	DTVPLN	-
DTVP0626						
18	WAND	DECATUR IL	137.7	LIC	BLCDT	-
20020509AAX						

18	WAND	DECATUR IL	137.7	APP	BPCDT	-
20091229AAS						
19	WGN-TV	CHICAGO IL	340.5	LIC	BMLCDT	-
20080201APP						
19	WGN-TV	CHICAGO IL	340.5	PLN	DTVPLN	-
DTVP0662						
19	WGN-TV	CHICAGO IL	340.5	APP	BPCDT	-
20080619AFN						
19	WHOI	PEORIA IL	237.0	CP MOD	BMPCDT	-
20080619ACV						
19	WHOI	PEORIA IL	237.0	PLN	DTVPLN	-
DTVP0664						
19	WBKI-TV	CAMPBELLSVILLE KY	275.9	LIC	BLCDT	-
20080811ABA						
19	WBKI-TV	CAMPBELLSVILLE KY	275.9	PLN	DTVPLN	-
DTVP0667						
20	WHMB-TV	INDIANAPOLIS IN	202.7	CP	BPCDT	-
20090424ACR						
20	WHMB-TV	INDIANAPOLIS IN	202.7	PLN	DTVPLN	-
DTVP0710						
20	WHMB-DR	INDIANAPOLIS IN	202.7	APP	BPRM	-
20080619AEU						
20	WAZE-TV	MADISONVILLE KY	166.8	CP	BPCDT	-
19991101AHC						
20	WAZE-TV	MADISONVILLE KY	166.8	PLN	DTVPLN	-
DTVP0711						
19	KPTN-LD	ST LOUIS MO	192.7	APP	BSFDTL	-
20200527AAA						
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.
19	WHOI	PEORIA IL	BMPCDT	-20080619ACV

Stations Potentially Affecting This Station

Chan No.	Call	City/State	Dist(km)	Status	Application	Ref.
18	WAND	DECATUR IL	100.9	CP	BPCDT	-
20090817ABO						
18	WAND	DECATUR IL	100.9	PLN	DTVPLN	-
DTVP0626						
18	WAND	DECATUR IL	100.9	LIC	BLCDT	-
20020509AAX						
18	WAND	DECATUR IL	100.9	APP	BPCDT	-
20091229AAS						
19	KDMI-DR	DES MOINES IA	361.1	APP	BPRM	-
20081219AFT						

19	KDMI	DES MOINES IA	361.2	PLN	DTVPLN	-
DTVP0661						
19	KDMI	DES MOINES IA	361.1	CP MOD	BMPCDT	-
20090423ABJ						
19	WGN-TV	CHICAGO IL	212.4	LIC	BMLCDT	-
20080201APP						
19	WGN-TV	CHICAGO IL	212.4	PLN	DTVPLN	-
DTVP0662						
19	WGN-TV	CHICAGO IL	212.4	APP	BPCDT	-
20080619AFN						
19	WUSI-TV	OLNEY IL	237.0	LIC	BLEDT	-
20060619ABG						
19	WUSI-TV	OLNEY IL	237.0	PLN	DTVPLN	-
DTVP0663						
19	WXMI	GRAND RAPIDS MI	405.5	APP	BPCDT	-
20080619AKI						
19	WXMI	GRAND RAPIDS MI	405.5	PLN	DTVPLN	-
DTVP0669						
19	WXMI	GRAND RAPIDS MI	405.5	LIC	BLCDT	-
20030117ABD						
19	WMTV	MADISON WI	266.6	LIC	BLCDT	-
20040823ABP						
19	WMTV	MADISON WI	266.6	PLN	DTVPLN	-
DTVP0692						
19	WMTV	MADISON WI	266.6	CP	BPCDT	-
20080609ABR						
19	KPTN-LD	ST LOUIS MO	239.6	APP	BSFDTL	-
20200527AAA						
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.
19	W19DI	QUINCY IL	BLTTL	-20080123AFQ

Stations Potentially Affecting This Station

Chan No.	Call	City/State	Dist(km)	Status	Application	Ref.
15	KYOU-TV	OTTUMWA IA	145.9	CP MOD	BMPCDT	-
20090410ASK						
15	KYOU-TV	OTTUMWA IA	145.9	PLN	DTVPLN	-
DTVP0515						
15	WSEC	JACKSONVILLE IL	116.9	LIC	BLEDT	-
20031031ADN						
15	WSEC	JACKSONVILLE IL	116.9	PLN	DTVPLN	-
DTVP0517						
18	K18GU-D	OTTUMWA IA	140.9	LIC	BLDTT	-
20091229AES						

18	W18CJ	QUINCY IL	0.1	LIC	BLTTL	-
20011120AAN						
18	K18IC-D	COLUMBIA MO	169.8	CP	BDCCDTL	-
20061026AEW						
19	KDMI-DR	DES MOINES IA	282.1	APP	BPRM	-
20081219AFT						
19	KDMI	DES MOINES IA	282.1	PLN	DTVPLN	-
DTVP0661						
19	KDMI	DES MOINES IA	282.1	CP MOD	BMPCDT	-
20090423ABJ						
19	W19DE-D	CHAMPAIGN/URBANA IL	274.5	CP	BDCCDTL	-
20061026ACW						
19	WGN-TV	CHICAGO IL	375.5	LIC	BMLCDT	-
20080201APP						
19	WGN-TV	CHICAGO IL	375.5	PLN	DTVPLN	-
DTVP0662						
19	WGN-TV	CHICAGO IL	375.5	APP	BPCDT	-
20080619AFN						
19	WUSI-TV	OLNEY IL	302.1	LIC	BLEDT	-
20060619ABG						
19	WUSI-TV	OLNEY IL	302.1	PLN	DTVPLN	-
DTVP0663						
19	WHOI	PEORIA IL	165.8	CP MOD	BMPCDT	-
20080619ACV						
19	WHOI	PEORIA IL	165.8	PLN	DTVPLN	-
DTVP0664						
19	W19CX	STERLING-DIXON IL	258.3	APP	BDFCDTT	-
20060330AMI						
19	KSPR	SPRINGFIELD MO	341.1	LIC	BLCDT	-
20080818ABH						
19	KSPR	SPRINGFIELD MO	336.8	PLN	DTVPLN	-
DTVP0671						
19	WMTV	MADISON WI	374.9	LIC	BLCDT	-
20040823ABP						
19	WMTV	MADISON WI	374.9	PLN	DTVPLN	-
DTVP0692						
19	WMTV	MADISON WI	374.9	CP	BPCDT	-
20080609ABR						
20	K16EL	DAVENPORT IA	183.8	CP	BDISDTL	-
20090813ACX						
20	W20CU	QUINCY IL	0.0	LIC	BLTTL	-
20080123AFO						
21	WMEC	MACOMB IL	69.3	LIC	BLEDT	-
20031031ADO						
21	WMEC	MACOMB IL	69.3	PLN	DTVPLN	-
DTVP0744						
33	KTVO	KIRKSVILLE MO	113.0	LIC	BLCDT	-
20030604AAC						
33	KTVO	KIRKSVILLE MO	113.0	PLN	DTVPLN	-
DTVP1213						
34	WQEC	QUINCY IL	1.7	LIC	BLEDT	-
20040715ADL						
34	WQEC	QUINCY IL	1.7	PLN	DTVPLN	-
DTVP1247						

19 KPTN-LD ST LOUIS MO 177.8 APP BSFDTL -
 20200527AAA
 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.
19	W19CX	STERLING-DIXON IL	BLTT	-20070806AFB

Stations Potentially Affecting This Station

Chan No.	Call	City/State	Dist(km)	Status	Application	Ref.
16	WTVO	ROCKFORD IL	56.2	LIC	BLCDT	-
20021024AAS						
16	WTVO	ROCKFORD IL	56.2	PLN	DTVPLN	-
DTVP0551						
18	WSPY-LD	PLANO IL	89.2	CP	BDCCDTL	-
20061024ABC						
18	WHNW-LP	GARY IN	190.9	CP	BDFCDTL	-
20060331AGD						
19	KDMI-DR	DES MOINES IA	331.9	APP	BPRM	-
20081219AFT						
19	KDMI	DES MOINES IA	332.0	PLN	DTVPLN	-
DTVP0661						
19	KDMI	DES MOINES IA	331.9	CP MOD	BMPCDT	-
20090423ABJ						
19	W19DE-D	CHAMPAIGN/URBANA IL	224.6	CP	BDCCDTL	-
20061026ACW						
19	WGN-TV	CHICAGO IL	163.0	LIC	BMLCDT	-
20080201APP						
19	WGN-TV	CHICAGO IL	163.0	PLN	DTVPLN	-
DTVP0662						
19	WGN-TV	CHICAGO IL	163.0	APP	BPCDT	-
20080619AFN						
19	WUSI-TV	OLNEY IL	362.3	LIC	BLEDT	-
20060619ABG						
19	WUSI-TV	OLNEY IL	362.3	PLN	DTVPLN	-
DTVP0663						
19	WHOI	PEORIA IL	138.4	CP MOD	BMPCDT	-
20080619ACV						
19	WHOI	PEORIA IL	138.4	PLN	DTVPLN	-
DTVP0664						
19	NEW	FORT WAYNE IN	390.5	APP	BNPDTL	-
20091228AAW						
19	WDNI-CD	INDIANAPOLIS IN	377.2	LIC	BLDTA	-
20090615ADH						
19	WXMI	GRAND RAPIDS MI	346.2	APP	BPCDT	-
20080619AKI						

19	WXMI	GRAND RAPIDS MI	346.2	PLN	DTVPLN	-
DTVP0669						
19	WXMI	GRAND RAPIDS MI	346.2	LIC	BLCDT	-
20030117ABD						
19	DK19GW-D	FROST MN	399.7	CP MOD	BMPDTL	-
20080226ABI						
19	NEW	ST CHARLES MN	296.5	APP	BNPDTL	-
20090825BXQ						
19	W19DJ-D	EAU CLAIRE WI	351.1	CP	BNPDTL	-
20090825AYI						
19	WMTV	MADISON WI	128.5	LIC	BLCDT	-
20040823ABP						
19	WMTV	MADISON WI	128.5	PLN	DTVPLN	-
DTVP0692						
19	WMTV	MADISON WI	128.5	CP	BPCDT	-
20080609ABR						
19	NEW	WAUSAU WI	342.9	APP	BNPDTL	-
20100202AAN						
20	K16EL	DAVENPORT IA	119.5	CP	BDISDTL	-
20090813ACX						
20	WPVN-LD	AURORA IL	130.1	CP	BDISDTL	-
20090113ACD						
20	WHA-TV	MADISON WI	128.8	LIC	BLEDT	-
20020503AAF						
20	WHA-TV	MADISON WI	128.8	PLN	DTVPLN	-
DTVP0732						
20	WHA-TV	MADISON WI	128.8	CP	BPEDT	-
20080620AEM						
20	WMKE-LD	MILWAUKEE WI	187.7	CP	BDCCDTL	-
20061030AFR						
23	WQPT-TV	MOLINE IL	91.5	LIC	BLEDT	-
20030702AAR						
23	WQPT-TV	MOLINE IL	91.5	PLN	DTVPLN	-
DTVP0831						
26	WKOW	MADISON WI	128.8	CP	BPCDT	-
20080619AEK						
26	WKOW-TV	MADISON WI	128.8	PLN	DTVPLN	-
DTVP0969						
26	WKOW	MADISON WI	128.8	LIC	BLCDT	-
19981104KG						
34	KQIN	DAVENPORT IA	91.5	CP	BPEDT	-
20080620AIO						
34	KQIN	DAVENPORT IA	91.5	PLN	DTVPLN	-
DTVP1244						
34	KQIN	DAVENPORT IA	91.5	LIC	BLEDT	-
20080620AFY						
19	KPTN-LD	ST LOUIS MO	374.5	APP	BSFDTL	-
20200527AAA						

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.
19	W19CX	STERLING-DIXON IL	BDFCDTT -20060330AMI

Stations Potentially Affecting This Station

Chan No.	Call	City/State	Dist(km)	Status	Application Ref.
18	WSPY-LD	PLANO IL	89.2	CP	BDCCDTL -
20061024ABC					
18	WHNW-LP	GARY IN	190.9	CP	BDFCDTL -
20060331AGD					
19	KDMI-DR	DES MOINES IA	331.9	APP	BPRM -
20081219AFT					
19	KDMI	DES MOINES IA	332.0	PLN	DTVPLN -
DTVP0661					
19	KDMI	DES MOINES IA	331.9	CP MOD	BMPCDT -
20090423ABJ					
19	W19DE-D	CHAMPAIGN/URBANA IL	224.6	CP	BDCCDTL -
20061026ACW					
19	WGN-TV	CHICAGO IL	163.0	LIC	BMLCDT -
20080201APP					
19	WGN-TV	CHICAGO IL	163.0	PLN	DTVPLN -
DTVP0662					
19	WGN-TV	CHICAGO IL	163.0	APP	BPCDT -
20080619AFN					
19	WUSI-TV	OLNEY IL	362.3	LIC	BLEDT -
20060619ABG					
19	WUSI-TV	OLNEY IL	362.3	PLN	DTVPLN -
DTVP0663					
19	WHOI	PEORIA IL	138.4	CP MOD	BMPCDT -
20080619ACV					
19	WHOI	PEORIA IL	138.4	PLN	DTVPLN -
DTVP0664					
19	NEW	FORT WAYNE IN	390.5	APP	BNPDTL -
20091228AAW					
19	WDNI-CD	INDIANAPOLIS IN	377.2	LIC	BLDTA -
20090615ADH					
19	WXMI	GRAND RAPIDS MI	346.2	APP	BPCDT -
20080619AKI					
19	WXMI	GRAND RAPIDS MI	346.2	PLN	DTVPLN -
DTVP0669					
19	WXMI	GRAND RAPIDS MI	346.2	LIC	BLCDT -
20030117ABD					
19	DK19GW-D	FROST MN	399.7	CP MOD	BMPDTL -
20080226ABI					
19	NEW	ST CHARLES MN	296.5	APP	BNPDTL -
20090825BXQ					
19	W19DJ-D	EAU CLAIRE WI	351.1	CP	BNPDTL -
20090825AYI					

19	WMTV	MADISON WI	128.5	LIC	BLCDT	-
20040823ABP						
19	WMTV	MADISON WI	128.5	PLN	DTVPLN	-
DTVP0692						
19	WMTV	MADISON WI	128.5	CP	BPCDT	-
20080609ABR						
19	NEW	WAUSAU WI	342.9	APP	BNPDTL	-
20100202AAN						
20	K16EL	DAVENPORT IA	119.5	CP	BDISDTL	-
20090813ACX						
20	WPVN-LD	AURORA IL	130.1	CP	BDISDTL	-
20090113ACD						
20	WUVI-LP	WEST LAFAYETTE IN	216.8	APP	BDISDTL	-
20091014AFD						
20	WHA-TV	MADISON WI	128.8	LIC	BLEDT	-
20020503AAF						
20	WHA-TV	MADISON WI	128.8	PLN	DTVPLN	-
DTVP0732						
20	WHA-TV	MADISON WI	128.8	CP	BPEDT	-
20080620AEM						
20	WMKE-LD	MILWAUKEE WI	187.7	CP	BDCCDTL	-
20061030AFR						
19	KPTN-LD	ST LOUIS MO	374.5	APP	BSFDTL	-
20200527AAA						

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.
19	NEW	EVANSVILLE IN	BNPDTL	-20091210ADR

Stations Potentially Affecting This Station

Chan No.	Call	City/State	Dist(km)	Status	Application	Ref.
18	WJTS-LD	JASPER IN	71.0	LIC	BLDTL	-
20090212ABK						
18	WKYU-TV	BOWLING GREEN KY	117.9	LIC	BLEDT	-
20040803AAG						
18	WKYU-TV	BOWLING GREEN KY	117.9	PLN	DTVPLN	-
DTVP0628						
19	WHNT-DR	HUNTSVILLE AL	353.3	APP	BPRM	-
20090423ADN						
19	W19DE-D	CHAMPAIGN/URBANA IL	271.6	CP	BDCCDTL	-
20061026ACW						
19	WUSI-TV	OLNEY IL	130.0	LIC	BLEDT	-
20060619ABG						

19	WUSI-TV	OLNEY IL	130.0	PLN	DTVPLN	-
DTVP0663						
19	WHOI	PEORIA IL	367.0	CP MOD	BMPCDT	-
20080619ACV						
19	WHOI	PEORIA IL	367.0	PLN	DTVPLN	-
DTVP0664						
19	NEW	FORT WAYNE IN	402.6	APP	BNPDTL	-
20091228AAW						
19	WDNI-CD	INDIANAPOLIS IN	242.1	LIC	BLDTA	-
20090615ADH						
19	WBKI-TV	CAMPBELLSVILLE KY	169.4	LIC	BLCDT	-
20080811ABA						
19	WBKI-TV	CAMPBELLSVILLE KY	169.4	PLN	DTVPLN	-
DTVP0667						
20	WAZE-TV	MADISONVILLE KY	51.5	CP	BPCDT	-
19991101AHC						
20	WAZE-TV	MADISONVILLE KY	51.5	PLN	DTVPLN	-
DTVP0711						
20	KCGI-LD	CAPE GIRARDEAU MO	201.1	CP	BDCCDTL	-
20061026ABU						
20	WNPX-LP	NASHVILLE TN	182.3	CP	BDFCDTL	-
20090515ABR						
19	KPTN-LD	ST LOUIS MO	273.7	APP	BSFDTL	-
20200527AAA						
Proposal causes no interference						

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Analysis of Interference to Affected Station 15

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
19	WDNI-CD	INDIANAPOLIS IN	BLDTA	-20090615ADH

Stations Potentially Affecting This Station

Chan No.	Call	City/State	Dist(km)	Status	Application	Ref.
18	WHNW-LP	GARY IN	226.7	CP	BDFCDTL	-
20060331AGD						
18	WJTS-LD	JASPER IN	172.0	LIC	BLDTL	-
20090212ABK						
18	WLQP-LP	LIMA OH	197.1	APP	BDFCDTL	-
20060331BFI						
19	W19DE-D	CHAMPAIGN/URBANA IL	179.6	CP	BDCCDTL	-
20061026ACW						
19	WGN-TV	CHICAGO IL	265.6	LIC	BMLCDT	-
20080201APP						
19	WGN-TV	CHICAGO IL	265.6	PLN	DTVPLN	-
DTVP0662						
19	WGN-TV	CHICAGO IL	265.6	APP	BPCDT	-
20080619AFN						

19	WUSI-TV	OLNEY IL	206.3	LIC	BLEDT	-
20060619ABG						
19	WUSI-TV	OLNEY IL	206.3	PLN	DTVPLN	-
DTVP0663						
19	WHOI	PEORIA IL	312.5	CP MOD	BMPCDT	-
20080619ACV						
19	WHOI	PEORIA IL	312.5	PLN	DTVPLN	-
DTVP0664						
19	W19CX	STERLING-DIXON IL	377.2	APP	BDFCDTT	-
20060330AMI						
19	NEW	EVANSVILLE IN	242.1	APP	BNPDTL	-
20091210ADR						
19	NEW	FORT WAYNE IN	160.8	APP	BNPDTL	-
20091228AAW						
19	WBKI-TV	CAMPBELLSVILLE KY	258.1	LIC	BLCDT	-
20080811ABA						
19	WBKI-TV	CAMPBELLSVILLE KY	258.1	PLN	DTVPLN	-
DTVP0667						
19	WPXD-DR	ANN ARBOR MI	377.5	APP	BPRM	-
20080619ALV						
19	WXMI	GRAND RAPIDS MI	324.1	APP	BPCDT	-
20080619AKI						
19	WXMI	GRAND RAPIDS MI	324.1	PLN	DTVPLN	-
DTVP0669						
19	WXMI	GRAND RAPIDS MI	324.1	LIC	BLCDT	-
20030117ABD						
19	WOTH-LP	CINCINNATI OH	154.9	CP	BDISTTL	-
20090622AEZ						
19	WCLL-CA	COLUMBUS OH	260.8	APP	BDFCDTA	-
20100222ABA						
19	WVAH-TV	CHARLESTON WV	391.8	CP MOD	BMPCDT	-
20040406AAX						
19	WVAH-TV	CHARLESTON WV	391.8	PLN	DTVPLN	-
DTVP0694						
20	NEW	FORT WAYNE IN	164.5	APP	BNPDTL	-
20090825AVL						
20	WHMB-TV	INDIANAPOLIS IN	15.1	CP	BPCDT	-
20090424ACR						
20	WHMB-TV	INDIANAPOLIS IN	15.1	PLN	DTVPLN	-
DTVP0710						
20	WHMB-DR	INDIANAPOLIS IN	15.1	APP	BPRM	-
20080619AEU						
20	WUVI-LP	WEST LAFAYETTE IN	174.2	APP	BDISDTL	-
20091014AFD						
20	W20CT-D	AUGUSTA KY	211.7	APP	BSTA	-
20081024ACY						
20	W20CT-D	AUGUSTA KY	211.7	LIC	BLDTT	-
20080819ACK						
20	WBQC-LD	CINCINNATI OH	154.9	CP	BDCCDTL	-
20070403ACT						
20	NEW	FINDLAY OH	197.1	APP	BDCCDTL	-
20061026AGA						
19	KPTN-LD	ST LOUIS MO	390.5	APP	BSFDTL	-
20200527AAA						

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 16

Analysis of current record

Channel	Call	City/State	Application Ref. No.
19	WDNI-CD	INDIANAPOLIS IN	BLTTA -20090501ABW

Stations Potentially Affecting This Station

Chan No.	Call	City/State	Dist(km)	Status	Application Ref.
18	WJTS-LD	JASPER IN	172.0	LIC	BLDTL -
20090212ABK					
18	WLQP-LP	LIMA OH	197.1	APP	BDFCDTL -
20060331BFI					
19	W19DE-D	CHAMPAIGN/URBANA IL	179.6	CP	BDCCDTL -
20061026ACW					
19	WGN-TV	CHICAGO IL	265.6	LIC	BMLCDT -
20080201APP					
19	WGN-TV	CHICAGO IL	265.6	PLN	DTVPLN -
DTVP0662					
19	WGN-TV	CHICAGO IL	265.6	APP	BPCDT -
20080619AFN					
19	WUSI-TV	OLNEY IL	206.3	LIC	BLEDT -
20060619ABG					
19	WUSI-TV	OLNEY IL	206.3	PLN	DTVPLN -
DTVP0663					
19	WHOI	PEORIA IL	312.5	CP MOD	BMPCDT -
20080619ACV					
19	WHOI	PEORIA IL	312.5	PLN	DTVPLN -
DTVP0664					
19	W19CX	STERLING-DIXON IL	377.2	APP	BDFCDTT -
20060330AMI					
19	NEW	EVANSVILLE IN	242.1	APP	BNPDTL -
20091210ADR					
19	NEW	FORT WAYNE IN	160.8	APP	BNPDTL -
20091228AAW					
19	WBKI-TV	CAMPBELLSVILLE KY	258.1	LIC	BLCDT -
20080811ABA					
19	WBKI-TV	CAMPBELLSVILLE KY	258.1	PLN	DTVPLN -
DTVP0667					
19	WPXD-DR	ANN ARBOR MI	377.5	APP	BPRM -
20080619ALV					
19	WXMI	GRAND RAPIDS MI	324.1	APP	BPCDT -
20080619AKI					
19	WXMI	GRAND RAPIDS MI	324.1	PLN	DTVPLN -
DTVP0669					

19	WXMI	GRAND RAPIDS MI	324.1	LIC	BLCDT	-
20030117ABD						
19	WOTH-LP	CINCINNATI OH	154.9	CP	BDISTTL	-
20090622AEZ						
19	WCLL-CA	COLUMBUS OH	260.8	APP	BDFCDTA	-
20100222ABA						
19	WVAH-TV	CHARLESTON WV	391.8	CP MOD	BMPCDT	-
20040406AAX						
19	WVAH-TV	CHARLESTON WV	391.8	PLN	DTVPLN	-
DTVP0694						
20	NEW	FORT WAYNE IN	164.5	APP	BNPDTL	-
20090825AVL						
20	WHMB-TV	INDIANAPOLIS IN	15.1	CP	BPCDT	-
20090424ACR						
20	WHMB-TV	INDIANAPOLIS IN	15.1	PLN	DTVPLN	-
DTVP0710						
20	WHMB-DR	INDIANAPOLIS IN	15.1	APP	BPRM	-
20080619AEU						
20	WUVI-LP	WEST LAFAYETTE IN	174.2	APP	BDISDTL	-
20091014AFD						
20	WBQC-LD	CINCINNATI OH	154.9	CP	BDCCDTL	-
20070403ACT						
20	NEW	FINDLAY OH	197.1	APP	BDCCDTL	-
20061026AGA						
21	WFYI	INDIANAPOLIS IN	15.2	LIC	BLEDT	-
20030310BAD						
21	WFYI	INDIANAPOLIS IN	15.2	PLN	DTVPLN	-
DTVP0746						
21	WFYI	INDIANAPOLIS IN	15.2	CP	BPEDT	-
20081219AEH						
23	WIPB	MUNCIE IN	66.9	CP MOD	BMPEDT	-
20080620AAH						
23	WIPB	MUNCIE IN	66.9	PLN	DTVPLN	-
DTVP0832						
27	WIPX-TV	BLOOMINGTON IN	44.4	LIC	BLCDT	-
20040406AAH						
27	WIPX	BLOOMINGTON IN	44.4	PLN	DTVPLN	-
DTVP0984						
34	WIPX-LP	INDIANAPOLIS IN	14.5	APP	BDISDTL	-
20090824ACR						
34	WIPX-LP	INDIANAPOLIS IN	15.1	CP	BDISTTL	-
20071206ACU						
19	KPTN-LD	ST LOUIS MO	390.5	APP	BSFDTL	-
20200527AAA						

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of current record

Channel	Call	City/State	Application	Ref. No.
19	KSPR	SPRINGFIELD MO	BLCDT	-20080818ABH

Stations Potentially Affecting This Station

Chan No.	Call	City/State	Dist(km)	Status	Application	Ref.
18	KFSM-TV	FORT SMITH AR	184.7	LIC	BLCDT	-
20060530AIM						
18	KFSM-TV	FORT SMITH AR	184.7	PLN	DTVPLN	-
DTVP0616						
18	KFSM-TV	FORT SMITH AR	184.7	CP	BPCDT	-
20080620AEO						
20	KNLJ	JEFFERSON CITY MO	185.8	LIC	BLCDT	-
20061219AAX						
20	KNLJ	JEFFERSON CITY MO	185.8	PLN	DTVPLN	-
DTVP0716						
20	KNLJ	JEFFERSON CITY MO	185.8	CP	BPCDT	-
20080619AEB						
19	KPTN-LD	ST LOUIS MO	277.2	APP	BSFDTL	-
20200527AAA						

Total scenarios = 9

Result key: 1
Scenario 1 Affected station 17 KSPR
Before Analysis

Results for: 19A MO SPRINGFIELD BLCDT 20080818ABH LIC

HAAT 575.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	940978	47696.3
not affected by terrain losses	930498	46700.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1074	88.7
lost to ATV IX only	1074	88.7
lost to all IX	1074	88.7

Potential Interfering Stations Included in above Scenario 1

18A AR FORT SMITH	BLCDT	20060530AIM	LIC
20A MO JEFFERSON CITY	BLCDT	20061219AAX	LIC

After Analysis

Results for: 19A MO SPRINGFIELD BLCDT 20080818ABH LIC

HAAT 575.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	940978	47696.3
not affected by terrain losses	930498	46700.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1229	110.6

lost to ATV IX only	1229	110.6
lost to all IX	1229	110.6

Potential Interfering Stations Included in above Scenario 1

18A AR FORT SMITH	BLCDT	20060530AIM	LIC
20A MO JEFFERSON CITY	BLCDT	20061219AAX	LIC
19A MO ST LOUIS	BSFDTL	20200527AAA	APP

Percent new IX = 0.0167%

Result key: 2
 Scenario 2 Affected station 17 KSPR
 Before Analysis

Results for: 19A MO SPRINGFIELD BLCDT 20080818ABH LIC
 HAAT 575.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	940978	47696.3
not affected by terrain losses	930498	46700.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1074	88.7
lost to ATV IX only	1074	88.7
lost to all IX	1074	88.7

Potential Interfering Stations Included in above Scenario 2

18A AR FORT SMITH	BLCDT	20060530AIM	LIC
20A MO JEFFERSON CITY	DTVPLN	DTVP0716	PLN

After Analysis

Results for: 19A MO SPRINGFIELD BLCDT 20080818ABH LIC
 HAAT 575.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	940978	47696.3
not affected by terrain losses	930498	46700.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1229	110.6
lost to ATV IX only	1229	110.6
lost to all IX	1229	110.6

Potential Interfering Stations Included in above Scenario 2

18A AR FORT SMITH	BLCDT	20060530AIM	LIC
20A MO JEFFERSON CITY	DTVPLN	DTVP0716	PLN
19A MO ST LOUIS	BSFDTL	20200527AAA	APP

Percent new IX = 0.0167%

Result key: 3
 Scenario 3 Affected station 17 KSPR
 Before Analysis

Results for: 19A MO SPRINGFIELD BLCDT 20080818ABH LIC
 HAAT 575.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	940978	47696.3
not affected by terrain losses	930498	46700.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1173	101.7
lost to ATV IX only	1173	101.7
lost to all IX	1173	101.7

Potential Interfering Stations Included in above Scenario 3

18A AR FORT SMITH	BLCDT	20060530AIM	LIC
20A MO JEFFERSON CITY	BPCDT	20080619AEB	CP

After Analysis

Results for: 19A MO SPRINGFIELD BLCDT 20080818ABH LIC
 HAAT 575.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	940978	47696.3
not affected by terrain losses	930498	46700.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1328	123.6
lost to ATV IX only	1328	123.6
lost to all IX	1328	123.6

Potential Interfering Stations Included in above Scenario 3

18A AR FORT SMITH	BLCDT	20060530AIM	LIC
20A MO JEFFERSON CITY	BPCDT	20080619AEB	CP
19A MO ST LOUIS	BSFDTL	20200527AAA	APP

Percent new IX = 0.0167%

Result key: 4
 Scenario 4 Affected station 17 KSPR
 Before Analysis

Results for: 19A MO SPRINGFIELD BLCDT 20080818ABH LIC
 HAAT 575.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	940978	47696.3
not affected by terrain losses	930498	46700.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1074	88.7
lost to ATV IX only	1074	88.7
lost to all IX	1074	88.7

Potential Interfering Stations Included in above Scenario 4

18A AR FORT SMITH	DTVPLN	DTVP0616	PLN
20A MO JEFFERSON CITY	BLCDT	20061219AAX	LIC

After Analysis

Results for: 19A MO SPRINGFIELD BLCDT 20080818ABH LIC
HAAT 575.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	940978	47696.3
not affected by terrain losses	930498	46700.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1229	110.6
lost to ATV IX only	1229	110.6
lost to all IX	1229	110.6

Potential Interfering Stations Included in above Scenario 4

18A AR FORT SMITH	DTVPLN	DTVP0616	PLN
20A MO JEFFERSON CITY	BLCDT	20061219AAX	LIC
19A MO ST LOUIS	BSFDTL	20200527AAA	APP

Percent new IX = 0.0167%

Result key: 5
Scenario 5 Affected station 17 KSPR
Before Analysis

Results for: 19A MO SPRINGFIELD BLCDT 20080818ABH LIC
HAAT 575.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	940978	47696.3
not affected by terrain losses	930498	46700.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1074	88.7
lost to ATV IX only	1074	88.7
lost to all IX	1074	88.7

Potential Interfering Stations Included in above Scenario 5

18A AR FORT SMITH	DTVPLN	DTVP0616	PLN
20A MO JEFFERSON CITY	DTVPLN	DTVP0716	PLN

After Analysis

Results for: 19A MO SPRINGFIELD BLCDT 20080818ABH LIC
HAAT 575.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	940978	47696.3
not affected by terrain losses	930498	46700.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1229	110.6
lost to ATV IX only	1229	110.6
lost to all IX	1229	110.6

Potential Interfering Stations Included in above Scenario 5

18A AR FORT SMITH	DTVPLN	DTVP0616	PLN
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20A MO JEFFERSON CITY	DTVPLN	DTVP0716	PLN
19A MO ST LOUIS	BSFDTL	20200527AAA	APP

Percent new IX = 0.0167%

Result key: 6
 Scenario 6 Affected station 17 KSPR
 Before Analysis

Results for: 19A MO SPRINGFIELD BLCDT 20080818ABH LIC
 HAAT 575.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	940978	47696.3
not affected by terrain losses	930498	46700.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1173	101.7
lost to ATV IX only	1173	101.7
lost to all IX	1173	101.7

Potential Interfering Stations Included in above Scenario 6

18A AR FORT SMITH	DTVPLN	DTVP0616	PLN
20A MO JEFFERSON CITY	BPCDT	20080619AEB	CP

After Analysis

Results for: 19A MO SPRINGFIELD BLCDT 20080818ABH LIC
 HAAT 575.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	940978	47696.3
not affected by terrain losses	930498	46700.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1328	123.6
lost to ATV IX only	1328	123.6
lost to all IX	1328	123.6

Potential Interfering Stations Included in above Scenario 6

18A AR FORT SMITH	DTVPLN	DTVP0616	PLN
20A MO JEFFERSON CITY	BPCDT	20080619AEB	CP
19A MO ST LOUIS	BSFDTL	20200527AAA	APP

Percent new IX = 0.0167%

Result key: 7
 Scenario 7 Affected station 17 KSPR
 Before Analysis

Results for: 19A MO SPRINGFIELD BLCDT 20080818ABH LIC
 HAAT 575.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	940978	47696.3
not affected by terrain losses	930498	46700.7
lost to NTSC IX	0	0.0

lost to additional IX by ATV	1255	98.7
lost to ATV IX only	1255	98.7
lost to all IX	1255	98.7

Potential Interfering Stations Included in above Scenario 7

18A AR FORT SMITH	BPCDT	20080620AEO	CP
20A MO JEFFERSON CITY	BLCDT	20061219AAX	LIC

After Analysis

Results for: 19A MO SPRINGFIELD BLCDT 20080818ABH LIC
HAAT 575.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	940978	47696.3
not affected by terrain losses	930498	46700.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1410	120.6
lost to ATV IX only	1410	120.6
lost to all IX	1410	120.6

Potential Interfering Stations Included in above Scenario 7

18A AR FORT SMITH	BPCDT	20080620AEO	CP
20A MO JEFFERSON CITY	BLCDT	20061219AAX	LIC
19A MO ST LOUIS	BSFDTL	20200527AAA	APP

Percent new IX = 0.0167%

Result key: 8
Scenario 8 Affected station 17 KSPR
Before Analysis

Results for: 19A MO SPRINGFIELD BLCDT 20080818ABH LIC
HAAT 575.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	940978	47696.3
not affected by terrain losses	930498	46700.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1255	98.7
lost to ATV IX only	1255	98.7
lost to all IX	1255	98.7

Potential Interfering Stations Included in above Scenario 8

18A AR FORT SMITH	BPCDT	20080620AEO	CP
20A MO JEFFERSON CITY	DTVPLN	DTVP0716	PLN

After Analysis

Results for: 19A MO SPRINGFIELD BLCDT 20080818ABH LIC
HAAT 575.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	940978	47696.3

not affected by terrain losses	930498	46700.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1410	120.6
lost to ATV IX only	1410	120.6
lost to all IX	1410	120.6

Potential Interfering Stations Included in above Scenario 8

18A AR FORT SMITH	BPCDT	20080620AEO	CP
20A MO JEFFERSON CITY	DTVPLN	DTVP0716	PLN
19A MO ST LOUIS	BSFDTL	20200527AAA	APP

Percent new IX = 0.0167%

Result key: 9
 Scenario 9 Affected station 17 KSPR
 Before Analysis

Results for: 19A MO SPRINGFIELD BLCDT 20080818ABH LIC
 HAAT 575.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	940978	47696.3
not affected by terrain losses	930498	46700.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1354	111.6
lost to ATV IX only	1354	111.6
lost to all IX	1354	111.6

Potential Interfering Stations Included in above Scenario 9

18A AR FORT SMITH	BPCDT	20080620AEO	CP
20A MO JEFFERSON CITY	BPCDT	20080619AEB	CP

After Analysis

Results for: 19A MO SPRINGFIELD BLCDT 20080818ABH LIC
 HAAT 575.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	940978	47696.3
not affected by terrain losses	930498	46700.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1509	133.5
lost to ATV IX only	1509	133.5
lost to all IX	1509	133.5

Potential Interfering Stations Included in above Scenario 9

18A AR FORT SMITH	BPCDT	20080620AEO	CP
20A MO JEFFERSON CITY	BPCDT	20080619AEB	CP
19A MO ST LOUIS	BSFDTL	20200527AAA	APP

Percent new IX = 0.0167%

Worst case new IX 0.0167% Scenario 9

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Analysis of Interference to Affected Station 18

Analysis of current record

Channel	Call	City/State	Application Ref. No.
19	WJTE-LP	JACKSON TN	BMPTTA -20080804AEI

Stations Potentially Affecting This Station

Chan No.	Call	City/State	Dist(km)	Status	Application Ref.
18	W18BL	ADAMSVILLE TN	61.7	CP	BDFCDTA -
20090824AKM					
19	WIIQ	DEMOPOLIS AL	375.6	CP	BPEDT -
20090422AAZ					
19	WIIQ	DEMOPOLIS AL	375.7	PLN	DTVPLN -
DTVP0649					
19	WIIQ	DEMOPOLIS AL	375.7	LIC	BLEDT -
20031023AAI					
19	WHNT-DR	HUNTSVILLE AL	232.1	APP	BPRM -
20090423ADN					
19	WUSI-TV	OLNEY IL	360.2	LIC	BLEDT -
20060619ABG					
19	WUSI-TV	OLNEY IL	360.2	PLN	DTVPLN -
DTVP0663					
19	NEW	EVANSVILLE IN	279.3	APP	BNPDTL -
20091210ADR					
19	WBKI-TV	CAMPBELLSVILLE KY	367.7	LIC	BLCDT -
20080811ABA					
19	WBKI-TV	CAMPBELLSVILLE KY	367.7	PLN	DTVPLN -
DTVP0667					
20	W45CW	RUSSELLVILLE AL	161.1	APP	BDISDTL -
20100106ADG					
20	KCGI-LD	CAPE GIRARDEAU MO	201.5	CP	BDCCDTL -
20061026ABU					
20	WBII-CD	HOLLY SPRINGS MS	95.4	LIC	BLDTA -
20090513AFM					
20	WNPX-LP	NASHVILLE TN	195.9	CP	BDFCDTL -
20090515ABR					
23	WTWV	MEMPHIS TN	101.5	CP MOD	BMPEDT -
20090113ACJ					
23	WTWV	MEMPHIS TN	124.4	PLN	DTVPLN -
DTVP0848					
34	NEW	SENATOBIA MS	101.5	CP	BPEDT -
20080317ABG					
34	WDYR-LD	DYERSBURG TN	71.1	CP	BDCCDTT -
20061026ACP					
19	KPTN-LD	ST LOUIS MO	351.1	APP	BSFDTL -
20200527AAA					

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.
19	WJTE-LP	JACKSON TN	BPTTA	-20030108AAX

Stations Potentially Affecting This Station

Chan No.	Call	City/State	Dist(km)	Status	Application	Ref.
18	W18BL	ADAMSVILLE TN	62.0	LIC	BLTTL	-
19940511JH						
18	W18BL	ADAMSVILLE TN	62.0	CP	BDFCDTA	-
20090824AKM						
19	WIIQ	DEMOPOLIS AL	380.0	CP	BPEDT	-
20090422AAZ						
19	WIIQ	DEMOPOLIS AL	380.2	PLN	DTVPLN	-
DTVP0649						
19	WIIQ	DEMOPOLIS AL	380.2	LIC	BLEDT	-
20031023AAI						
19	WHNT-DR	HUNTSVILLE AL	227.9	APP	BPRM	-
20090423ADN						
19	WUSI-TV	OLNEY IL	352.6	LIC	BLEDT	-
20060619ABG						
19	WUSI-TV	OLNEY IL	352.6	PLN	DTVPLN	-
DTVP0663						
19	NEW	EVANSVILLE IN	270.0	APP	BNPDTL	-
20091210ADR						
19	WBKI-TV	CAMPBELLSVILLE KY	357.6	LIC	BLCDT	-
20080811ABA						
19	WBKI-TV	CAMPBELLSVILLE KY	357.6	PLN	DTVPLN	-
DTVP0667						
20	W45CW	RUSSELLVILLE AL	161.6	APP	BDISDTL	-
20100106ADG						
20	KCGI-LD	CAPE GIRARDEAU MO	198.0	CP	BDCCDTL	-
20061026ABU						
20	WBII-CD	HOLLY SPRINGS MS	104.2	LIC	BLDTA	-
20090513AFM						
20	WNPX-LP	NASHVILLE TN	186.2	CP	BDFCDTL	-
20090515ABR						
23	WTWV	MEMPHIS TN	111.5	CP MOD	BMPEDT	-
20090113ACJ						
23	WTWV	MEMPHIS TN	133.2	PLN	DTVPLN	-
DTVP0848						
34	NEW	SENATOBIA MS	111.5	CP	BPEDT	-
20080317ABG						
34	WDYR-LD	DYERSBURG TN	73.7	CP	BDCCDTT	-
20061026ACP						

19 KPTN-LD ST LOUIS MO 348.2 APP BSFDTL -
 20200527AAA
 Proposal causes no interference

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Analysis of Interference to Affected Station 20

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
19	WJTE-LP	JACKSON TN	BLTTL	-19990809JI

Stations Potentially Affecting This Station

Chan No.	Call	City/State	Dist(km)	Status	Application	Ref.
18	W18BL	ADAMSVILLE TN	62.0	CP	BDFCDTA	-
20090824AKM						
19	WIIQ	DEMOPOLIS AL	380.0	CP	BPEDT	-
20090422AAZ						
19	WIIQ	DEMOPOLIS AL	380.2	PLN	DTVPLN	-
DTVP0649						
19	WIIQ	DEMOPOLIS AL	380.2	LIC	BLEDT	-
20031023AAI						
19	WHNT-DR	HUNTSVILLE AL	227.9	APP	BPRM	-
20090423ADN						
19	WUSI-TV	OLNEY IL	352.6	LIC	BLEDT	-
20060619ABG						
19	WUSI-TV	OLNEY IL	352.6	PLN	DTVPLN	-
DTVP0663						
19	NEW	EVANSVILLE IN	270.0	APP	BNPDTL	-
20091210ADR						
19	WBKI-TV	CAMPBELLSVILLE KY	357.6	LIC	BLCDT	-
20080811ABA						
19	WBKI-TV	CAMPBELLSVILLE KY	357.6	PLN	DTVPLN	-
DTVP0667						
20	W45CW	RUSSELLVILLE AL	161.6	APP	BDISDTL	-
20100106ADG						
20	KCGI-LD	CAPE GIRARDEAU MO	198.0	CP	BDCCDTL	-
20061026ABU						
20	WBII-CD	HOLLY SPRINGS MS	104.2	LIC	BLDTA	-
20090513AFM						
20	WNPX-LP	NASHVILLE TN	186.2	CP	BDFCDTL	-
20090515ABR						
23	WTWV	MEMPHIS TN	111.5	CP MOD	BMPEDT	-
20090113ACJ						
23	WTWV	MEMPHIS TN	133.2	PLN	DTVPLN	-
DTVP0848						
34	NEW	SENATOBIA MS	111.5	CP	BPEDT	-
20080317ABG						
34	WDYR-LD	DYERSBURG TN	73.7	CP	BDCCDTT	-
20061026ACP						

19 KPTN-LD ST LOUIS MO 348.2 APP BSFDTL -
20200527AAA

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 21

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
20	W20CU	QUINCY IL	BLTTL	-20080123AFO

Stations Potentially Affecting This Station

Chan No.	Call	City/State	Dist(km)	Status	Application	Ref.
19	W19DI	QUINCY IL	0.0	LIC	BLTTL	-
20080123AFQ						
20	K20JI-D	AMES IA	301.3	CP	BDCCDTL	-
20061030ANP						
20	K16EL	DAVENPORT IA	183.8	CP	BDISDTL	-
20090813ACX						
20	WPVN-LD	AURORA IL	359.0	CP	BDISDTL	-
20090113ACD						
20	WUVI-LP	WEST LAFAYETTE IN	368.2	APP	BDISDTL	-
20091014AFD						
20	KCGI-LD	CAPE GIRARDEAU MO	328.4	CP	BDCCDTL	-
20061026ABU						
20	KNLJ	JEFFERSON CITY MO	155.4	LIC	BLCDT	-
20061219AAX						
20	KNLJ	JEFFERSON CITY MO	155.4	PLN	DTVPLN	-
DTVP0716						
20	KNLJ	JEFFERSON CITY MO	155.4	CP	BPCDT	-
20080619AEB						
20	WHA-TV	MADISON WI	373.8	LIC	BLEDT	-
20020503AAF						
20	WHA-TV	MADISON WI	373.8	PLN	DTVPLN	-
DTVP0732						
20	WHA-TV	MADISON WI	373.8	CP	BPEDT	-
20080620AEM						
21	WMEC	MACOMB IL	69.3	LIC	BLEDT	-
20031031ADO						
21	WMEC	MACOMB IL	69.3	PLN	DTVPLN	-
DTVP0744						
34	WQEC	QUINCY IL	1.7	LIC	BLEDT	-
20040715ADL						
34	WQEC	QUINCY IL	1.7	PLN	DTVPLN	-
DTVP1247						
19	KPTN-LD	ST LOUIS MO	177.8	APP	BSFDTL	-
20200527AAA						

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 22

Analysis of current record

Channel	Call	City/State	Application Ref. No.
20	KCGI-LD	CAPE GIRARDEAU MO	BDCCDTL -20061026ABU

Stations Potentially Affecting This Station

Chan No.	Call	City/State	Dist(km)	Status	Application Ref.
19	NEW	EVANSVILLE IN	201.1	APP	BNPDTL -
20091210ADR					
20	DWYLE	FLORENCE AL	344.9	CP	BPCDT -
19991101ALK					
20	WYLE	FLORENCE AL	348.1	PLN	DTVPLN -
DTVP0697					
20	DWYLE	FLORENCE AL	339.8	APP	BMPCDT -
20070920ABE					
20	W45CW	RUSSELLVILLE AL	357.0	APP	BDISDTL -
20100106ADG					
20	KTEJ	JONESBORO AR	197.0	CP	BPEDT -
20080620AFN					
20	KTEJ	JONESBORO AR	197.0	PLN	DTVPLN -
DTVP0700					
20	KTEJ	JONESBORO AR	197.0	LIC	BLEDT -
20040608AAW					
20	KKYK-CA	LITTLE ROCK AR	390.7	CP	BDFCDTA -
20090813ABX					
20	KVAQ-LP	SPRINGDALE AR	426.9	CP	BDFCDTL -
20091026AAB					
20	WAZE-TV	MADISONVILLE KY	177.2	CP	BPCDT -
19991101AHC					
20	WAZE-TV	MADISONVILLE KY	177.2	PLN	DTVPLN -
DTVP0711					
20	KNLJ	JEFFERSON CITY MO	268.5	LIC	BLCDT -
20061219AAX					
20	KNLJ	JEFFERSON CITY MO	268.5	PLN	DTVPLN -
DTVP0716					
20	KNLJ	JEFFERSON CITY MO	268.5	CP	BPCDT -
20080619AEB					
20	WBII-CD	HOLLY SPRINGS MS	283.7	LIC	BLDTA -
20090513AFM					
20	WNPX-LP	NASHVILLE TN	272.5	CP	BDFCDTL -
20090515ABR					
21	WPXS	MOUNT VERNON IL	130.9	PLN	DTVPLN -
DTVP0745					

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Analysis of Interference to Affected Station 24

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
20	KNLJ	JEFFERSON CITY MO	BPCDT	-20080619AEB

Stations Potentially Affecting This Station

Chan No.	Call	City/State	Dist(km)	Status	Application	Ref.
19	KSPR	SPRINGFIELD MO	185.8	LIC	BLCDT	-
20080818ABH						
19	KSPR	SPRINGFIELD MO	181.5	PLN	DTVPLN	-
DTVP0671						
20	KTEJ	JONESBORO AR	332.4	CP	BPEDT	-
20080620AFN						
20	KTEJ	JONESBORO AR	332.4	PLN	DTVPLN	-
DTVP0700						
20	KTEJ	JONESBORO AR	332.4	LIC	BLEDT	-
20040608AAW						
20	WAZE-TV	MADISONVILLE KY	424.3	CP	BPCDT	-
19991101AHC						
20	WAZE-TV	MADISONVILLE KY	424.3	PLN	DTVPLN	-
DTVP0711						
21	WMEC	MACOMB IL	221.3	LIC	BLEDT	-
20031031ADO						
21	WMEC	MACOMB IL	221.3	PLN	DTVPLN	-
DTVP0744						
21	WPXS	MOUNT VERNON IL	219.4	CP	BPCDT	-
20080619AJO						
21	WPXS	MOUNT VERNON IL	226.5	PLN	DTVPLN	-
DTVP0745						
21	WPXS	MOUNT VERNON IL	219.4	LIC	BLCDT	-
20081103AAG						
21	KTAJ-TV	ST. JOSEPH MO	212.8	LIC	BLCDT	-
20060703AAK						
21	KTAJ-TV	ST. JOSEPH MO	212.8	PLN	DTVPLN	-
DTVP0754						
19	KPTN-LD	ST LOUIS MO	153.8	APP	BSFDTL	-
20200527AAA						

Total scenarios = 6

Result key: 10
Scenario 1 Affected station 24 KNLJ
Before Analysis

Results for: 20A MO JEFFERSON CITY BPCDT 20080619AEB CP
HAAT 314.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	693074	32506.0
not affected by terrain losses	675200	31896.8
lost to NTSC IX	0	0.0

lost to additional IX by ATV	2561	115.2
lost to ATV IX only	2561	115.2
lost to all IX	2561	115.2

Potential Interfering Stations Included in above Scenario 1

19A MO SPRINGFIELD	BLCDT	20080818ABH	LIC
20A AR JONESBORO	BPEDT	20080620AFN	CP

After Analysis

Results for: 20A MO JEFFERSON CITY BPCDT 20080619AEB CP
HAAT 314.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	693074	32506.0
not affected by terrain losses	675200	31896.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	3599	155.2
lost to ATV IX only	3599	155.2
lost to all IX	3599	155.2

Potential Interfering Stations Included in above Scenario 1

19A MO SPRINGFIELD	BLCDT	20080818ABH	LIC
20A AR JONESBORO	BPEDT	20080620AFN	CP
19A MO ST LOUIS	BSFDTL	20200527AAA	APP

Percent new IX = 0.1543%

Result key: 11

Scenario 2 Affected station 24 KNLJ

Before Analysis

Results for: 20A MO JEFFERSON CITY BPCDT 20080619AEB CP
HAAT 314.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	693074	32506.0
not affected by terrain losses	675200	31896.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	725	42.0
lost to ATV IX only	725	42.0
lost to all IX	725	42.0

Potential Interfering Stations Included in above Scenario 2

19A MO SPRINGFIELD	BLCDT	20080818ABH	LIC
20A AR JONESBORO	DTVPLN	DTVP0700	PLN

After Analysis

Results for: 20A MO JEFFERSON CITY BPCDT 20080619AEB CP
HAAT 314.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	693074	32506.0

not affected by terrain losses	675200	31896.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1811	84.0
lost to ATV IX only	1811	84.0
lost to all IX	1811	84.0

Potential Interfering Stations Included in above Scenario 2

19A MO SPRINGFIELD	BLCDT	20080818ABH	LIC
20A AR JONESBORO	DTVPLN	DTVP0700	PLN
19A MO ST LOUIS	BSFDTL	20200527AAA	APP

Percent new IX = 0.1610%

Result key: 12
 Scenario 3 Affected station 24 KNLJ
 Before Analysis

Results for: 20A MO JEFFERSON CITY BPCDT 20080619AEB CP
 HAAT 314.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	693074	32506.0
not affected by terrain losses	675200	31896.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	725	42.0
lost to ATV IX only	725	42.0
lost to all IX	725	42.0

Potential Interfering Stations Included in above Scenario 3

19A MO SPRINGFIELD	BLCDT	20080818ABH	LIC
20A AR JONESBORO	BLEDT	20040608AAW	LIC

After Analysis

Results for: 20A MO JEFFERSON CITY BPCDT 20080619AEB CP
 HAAT 314.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	693074	32506.0
not affected by terrain losses	675200	31896.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1811	84.0
lost to ATV IX only	1811	84.0
lost to all IX	1811	84.0

Potential Interfering Stations Included in above Scenario 3

19A MO SPRINGFIELD	BLCDT	20080818ABH	LIC
20A AR JONESBORO	BLEDT	20040608AAW	LIC
19A MO ST LOUIS	BSFDTL	20200527AAA	APP

Percent new IX = 0.1610%

Result key: 13

Scenario 4 Affected station 24 KNLJ
Before Analysis

Results for: 20A MO JEFFERSON CITY BPCDT 20080619AEB CP
HAAT 314.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	693074	32506.0
not affected by terrain losses	675200	31896.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	3096	137.7
lost to ATV IX only	3096	137.7
lost to all IX	3096	137.7

Potential Interfering Stations Included in above Scenario 4

19A MO SPRINGFIELD	DTVPLN	DTVP0671	PLN
20A AR JONESBORO	BPEDT	20080620AFN	CP

After Analysis

Results for: 20A MO JEFFERSON CITY BPCDT 20080619AEB CP
HAAT 314.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	693074	32506.0
not affected by terrain losses	675200	31896.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	4134	177.7
lost to ATV IX only	4134	177.7
lost to all IX	4134	177.7

Potential Interfering Stations Included in above Scenario 4

19A MO SPRINGFIELD	DTVPLN	DTVP0671	PLN
20A AR JONESBORO	BPEDT	20080620AFN	CP
19A MO ST LOUIS	BSFDTL	20200527AAA	APP

Percent new IX = 0.1544%

Result key: 14

Scenario 5 Affected station 24 KNLJ
Before Analysis

Results for: 20A MO JEFFERSON CITY BPCDT 20080619AEB CP
HAAT 314.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	693074	32506.0
not affected by terrain losses	675200	31896.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1222	65.4
lost to ATV IX only	1222	65.4
lost to all IX	1222	65.4

Potential Interfering Stations Included in above Scenario 5

19A MO SPRINGFIELD	DTVPLN	DTVP0671	PLN
20A AR JONESBORO	DTVPLN	DTVP0700	PLN

After Analysis

Results for: 20A MO JEFFERSON CITY BPCDT 20080619AEB CP
 HAAT 314.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	693074	32506.0
not affected by terrain losses	675200	31896.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	2308	107.4
lost to ATV IX only	2308	107.4
lost to all IX	2308	107.4

Potential Interfering Stations Included in above Scenario 5

19A MO SPRINGFIELD	DTVPLN	DTVP0671	PLN
20A AR JONESBORO	DTVPLN	DTVP0700	PLN
19A MO ST LOUIS	BSFDTL	20200527AAA	APP

Percent new IX = 0.1611%

Result key: 15
 Scenario 6 Affected station 24 KNLJ
 Before Analysis

Results for: 20A MO JEFFERSON CITY BPCDT 20080619AEB CP
 HAAT 314.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	693074	32506.0
not affected by terrain losses	675200	31896.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1222	65.4
lost to ATV IX only	1222	65.4
lost to all IX	1222	65.4

Potential Interfering Stations Included in above Scenario 6

19A MO SPRINGFIELD	DTVPLN	DTVP0671	PLN
20A AR JONESBORO	BLEDT	20040608AAW	LIC

After Analysis

Results for: 20A MO JEFFERSON CITY BPCDT 20080619AEB CP
 HAAT 314.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	693074	32506.0
not affected by terrain losses	675200	31896.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	2308	107.4
lost to ATV IX only	2308	107.4
lost to all IX	2308	107.4

Potential Interfering Stations Included in above Scenario 6

19A MO SPRINGFIELD	DTVPLN	DTVP0671	PLN
20A AR JONESBORO	BLEDT	20040608AAW	LIC
19A MO ST LOUIS	BSFDTL	20200527AAA	APP

Percent new IX = 0.1611%

Worst case new IX 0.1611% Scenario 5

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Analysis of Interference to Affected Station 25

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
22	K22HG	ST. CHARLES MO	BLTT	-20050408ABF

Stations Potentially Affecting This Station

Chan No.	Call	City/State	Dist(km)	Status	Application	Ref.
14	KNLC	ST. LOUIS MO	43.9	LIC	BLCDT	-
20061228AAC						
14	KNLC	ST. LOUIS MO	43.9	PLN	DTVPLN	-
DTVP0489						
15	WSEC	JACKSONVILLE IL	106.8	LIC	BLEDT	-
20031031ADN						
15	WSEC	JACKSONVILLE IL	106.8	PLN	DTVPLN	-
DTVP0517						
20	KNLJ	JEFFERSON CITY MO	127.3	LIC	BLCDT	-
20061219AAX						
20	KNLJ	JEFFERSON CITY MO	127.3	PLN	DTVPLN	-
DTVP0716						
20	KNLJ	JEFFERSON CITY MO	127.3	CP	BPCDT	-
20080619AEB						
21	WPXS	MOUNT VERNON IL	92.4	CP	BPCDT	-
20080619AJO						
21	WPXS	MOUNT VERNON IL	101.1	PLN	DTVPLN	-
DTVP0745						
21	WPXS	MOUNT VERNON IL	92.4	LIC	BLCDT	-
20081103AAG						
22	K22HS	EUREKA SPRINGS AR	382.7	CP	BDFCDTL	-
20091026AAC						
22	WPVN-LD	AURORA IL	366.9	CP	BDCCDTL	-
20061025ABB						
22	WBUI	DECATUR IL	203.1	CP	BPCDT	-
20080620AFV						
22	WBUI	DECATUR IL	203.1	PLN	DTVPLN	-
DTVP0788						
22	WBUI	DECATUR IL	203.1	LIC	BLCDT	-
20040521ADS						

22	NEW	ROCKFORD IL	377.6	APP	BNPDTL	-
20091119ACR						
22	NEW	LAFAYETTE IN	378.4	APP	BNPDTL	-
20100125AHG						
22	WVUT	VINCENNES IN	273.1	CP	BPEDT	-
20080530AAN						
22	WVUT	VINCENNES IN	273.1	PLN	DTVPLN	-
DTVP0790						
22	KBSI	CAPE GIRARDEAU MO	176.0	LIC	BLCDT	-
20041213ABC						
22	KBSI	CAPE GIRARDEAU MO	176.0	PLN	DTVPLN	-
DTVP0796						
22	KQFX-LD	COLUMBIA MO	167.6	LIC	BLDTL	-
20090612AHA						
22	KGCS-LD	JOPLIN MO	392.2	LIC	BLDTL	-
20080918AAO						
23	NEW	SPRINGFIELD IL	144.1	APP	BNPDTL	-
20090825AXX						
24	KMOV	ST. LOUIS MO	37.4	CP	BPCDT	-
20080303ALL						
24	KMOV	ST. LOUIS MO	37.4	PLN	DTVPLN	-
DTVP0877						
26	KPLR-TV	ST. LOUIS MO	32.6	LIC	BLCDT	-
20030812ABY						
26	KPLR-TV	ST. LOUIS MO	32.6	PLN	DTVPLN	-
DTVP0947						
26	KPLR-TV	ST. LOUIS MO	32.5	CP	BPCDT	-
20080620AFX						
19	KPTN-LD	ST LOUIS MO	32.6	APP	BSFDTL	-
20200527AAA						
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.
19	KPTN-LD	ST LOUIS MO	BSFDTL	-20200527AAA

Stations Potentially Affecting This Station

Chan No.	Call	City/State	Dist(km)	Status	Application	Ref.
18	K18IC-D	COLUMBIA MO	194.9	CP	BDCCDTL	-
20061026AEW						
19	W19DE-D	CHAMPAIGN/URBANA IL	263.5	CP	BDCCDTL	-
20061026ACW						
19	WUSI-TV	OLNEY IL	192.7	LIC	BLEDT	-
20060619ABG						
19	WUSI-TV	OLNEY IL	192.7	PLN	DTVPLN	-
DTVP0663						

19	WHOI	PEORIA IL	239.6	CP MOD	BMPCDT	-
20080619ACV						
19	WHOI	PEORIA IL	239.6	PLN	DTVPLN	-
DTVP0664						
19	W19CX	STERLING-DIXON IL	374.5	APP	BDFCDTT	-
20060330AMI						
19	NEW	EVANSVILLE IN	273.7	APP	BNPDTL	-
20091210ADR						
19	WDNI-CD	INDIANAPOLIS IN	390.5	LIC	BLDTA	-
20090615ADH						
19	KSPR	SPRINGFIELD MO	277.2	LIC	BLCDT	-
20080818ABH						
19	KSPR	SPRINGFIELD MO	275.0	PLN	DTVPLN	-
DTVP0671						
20	KCGI-LD	CAPE GIRARDEAU MO	150.6	CP	BDCCDTL	-
20061026ABU						

Total scenarios = 2

Result key: 16
 Scenario 1 Affected station 26 KPTN-LD
 Before Analysis

Results for: 19A MO ST LOUIS BSFDTL 20200527AAA APP

HAAT 231.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2380602	8981.3
not affected by terrain losses	2380593	8977.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	3818	43.0
lost to ATV IX only	3818	43.0
lost to all IX	3818	43.0

Potential Interfering Stations Included in above Scenario 1

19A IL PEORIA	BMPCDT	20080619ACV	CP
19A MO SPRINGFIELD	BLCDT	20080818ABH	LIC

Result key: 17
 Scenario 2 Affected station 26 KPTN-LD
 Before Analysis

Results for: 19A MO ST LOUIS BSFDTL 20200527AAA APP

HAAT 231.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2380602	8981.3
not affected by terrain losses	2380593	8977.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	3559	49.9
lost to ATV IX only	3559	49.9
lost to all IX	3559	49.9

Potential Interfering Stations Included in above Scenario 2

19A IL PEORIA	BMPCDT	20080619ACV	CP
19A MO SPRINGFIELD	DTVPLN	DTVP0671	PLN

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