

Percent allowed new interference: 0.500
Percent allowed new interference to non Class A LPTV: 2.000
TW Census data selected 2000
Data Base Selected
/space/software/cdbs/pt_tvdb.sff
TV INTERFERENCE and SPACING ANALYSIS PROGRAM

Date: 08-14-2010 Time: 15:05:06

Record Selected for Analysis

NEW-28 USERRECORD-01 CAPE GIRARDEAU MO US
Channel 28 ERP 15. kW HAAT 199. m RCAMSL 00343 m STRINGENT MASK
Latitude 037-24-17 Longitude 0089-34-06
Status APP Zone 2 Border Site number: 01
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
Service Class = LD
Maximum height/power limits not checked

Site number	1		
Azimuth	ERP	HAAT	51.0 dBu F(50,90)
(Deg)	(kW)	(m)	(km)
0.0	15.000	179.9	48.6
45.0	15.000	206.3	50.1
90.0	15.000	212.3	50.5
135.0	15.000	214.4	50.6
180.0	15.000	213.7	50.6
225.0	15.000	206.6	50.2
270.0	15.000	192.4	49.4
315.0	15.000	163.6	47.6

Contour Overlap to Proposed Station

Contour Overlap Evaluation to Proposed Station Complete

SPACING VIOLATION FOUND BETWEEN STATION

NEW-28 28 CAPE GIRARDEAU MO USERRECORD01 Site # 01

and station

SHORT TO: K65GP 25 CARBONDALE IL BPTTL 20020806ABD
037-49-42 0089-02-25
Req. separation => 24.1 <= 96.6 Actual separation 66.2 Short 30.4(42.1) km

SHORT TO: NEW 28 EFFINGHAM IL BNPDTL 20100219ABQ
039-00-13 0088-34-20

Req. separation 244.6 Actual separation 197.8 Short 46.8 km

SHORT TO: KEFN-CA 28 ST. LOUIS MO BLTTA 20051128AHL
038-25- 1 0090-25-59
Req. separation 244.6 Actual separation 135.7 Short 108.9 km

LANDMOBILE SPACING VIOLATIONS FOUND

NONE from Site # 01

Checks to Site Number 01

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	Call	Proposed Station City/State	ARN
28	NEW-28	CAPE GIRARDEAU MO	USERRECORD01

Stations Potentially Affected by Proposed Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
25	K65GP	CARBONDALE IL	66.2	APP	BPTTL	-20020806ABD
26	WUWT-CD	UNION CITY TN	116.6	APP	BSTA	-20080804AEW
26	WUWT-CD	UNION CITY TN	116.6	APP	BSTA	-20070904AAB
26	WUWT-CD	UNION CITY VI	116.6	APP	BDISTTA	-20071016ABB
27	K27FC	PARAGOULD AR	174.5	LIC	BLTT	-19980129JC
27	NEW	EVANSVILLE IN	205.8	APP	BNPDTL	-20090825AZZ
27	NEW	ROLLA MO	204.6	APP	BNPDTL	-20090825BJV
27	KPTN-LD	ST. LOUIS MO	135.7	CP	BDCCDTL	-20061005AAZ
27	WJTE-LD	JACKSON TN	202.7	CP	BDCCDTL	-20061030ANV
28	K46EM	BATESVILLE AR	256.1	LIC	BLTTL	-20001130AAR
28	KJLR-LP	LITTLE ROCK AR	382.9	CP	BDFCDTA	-20100615AGX
28	KJLR-LP	LITTLE ROCK, ETC. AR	382.9	LIC	BLTTL	-19960424JF
28	K28JD-D	FORT MADISON IA	393.2	LIC	BLDTT	-20091229AEU
28	WYZZ-TV	BLOOMINGTON IL	361.8	LIC	BLCDDT	-20060609ABE
28	NEW	EFFINGHAM IL	197.9	APP	BNPDTL	-20100219ABQ
28	WTVW	EVANSVILLE IN	205.9	CP	BPCDDT	-19991101ACY
28	NEW	TERRE HAUTE IN	277.8	APP	BNPDTL	-20100128AHN
28	WBKI-CA	LOUISVILLE KY	342.9	LIC	BLTTL	-20010507AAD
28	KLMC-LP	JEFFERSON CITY MO	268.4	LIC	BLTTL	-20050613AFP
28	KLMC-LP	JEFFERSON CITY MO	302.5	CP	BPTTL	-20090824AME
28	KSFX-TV	SPRINGFIELD MO	299.5	CP MOD	BMPCDDT	-20070116AAC
28	KEFN-CA	ST. LOUIS MO	135.7	LIC	BLTTA	-20051128AHL
28	W28BP	GRENADA MS	393.0	LIC	BLTTL	-20001213ACW
28	W28BP	GRENADA MS	393.0	CP	BPTTL	-20071130BGX
28	WREG-TV	MEMPHIS TN	248.3	LIC	BLCDDT	-20050513AAE
28	NEW	MONTEREY TN	406.6	APP	BNPDTL	-20090826ABH

28	WJNK-LP	NASHVILLE TN	277.1	CP	BDISDTL	-20090813ADC
29	W29CI	SALEM IL	138.0	APP	BSTA	-20070117AFL
29	W29CI	SALEM IL	138.0	APP	BSTA	-20060726ARU
29	W29CI	SALEM IL	138.0	CP	BDFCDTA	-20090813ADE
29	W29CI	SALEM IL	138.0	LIC	BLTTA	-20011130AAJ
29	K29JF-D	ROLLA MO	204.6	CP	BNPDTL	-20090825BJZ
29	K67GR	ST. LOUIS MO	135.7	APP	BPTTL	-20020429ACQ

%%%

Analysis of Interference to Affected Station 1

Analysis of current record

Channel	Call	City/State	Application Ref. No.
25	K65GP	CARBONDALE IL	BPTTL -20020806ABD

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
17	WTCT	MARION IL	30.2	CP MOD	BMPCDT -20011119AAX
17	WTCT	MARION IL	30.2	LIC	BLCDT -20060629ACN
21	WPXS	MOUNT VERNON IL	105.9	CP	BPCDT -20080619AJ0
21	WPXS	MOUNT VERNON IL	105.9	LIC	BLCDT -20081103AAG
22	KBSI	CAPE GIRARDEAU MO	65.7	LIC	BLCDT -20041213ABC
25	WEEK-TV	PEORIA IL	314.4	LIC	BLCDT -20090413AER
25	WRTV	INDIANAPOLIS IN	336.6	LIC	BLCDT -20090623ACJ
25	WPTY-TV	MEMPHIS TN	291.2	LIC	BLCDT -20050628AAP
32	WPSD-TV	PADUCAH KY	70.9	LIC	BLCDT -20040227ABD
39	KETC	ST. LOUIS MO	139.2	LIC	BLEDT -20020816AAQ
39	KETC	ST. LOUIS MO	139.2	CP MOD	BMPEDT -20080617AEP
28	NEW-28	CAPE GIRARDEAU MO	66.2	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.
26	WUWT-CD	UNION CITY TN	BSTA -20080804AEW

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
22	KBSI	CAPE GIRARDEAU MO	116.5	LIC	BLCDT -20041213ABC
26	WTJP-TV	GADSDEN AL	375.3	LIC	BLCDT -20050511AAF
26	WTJP-TV	GADSDEN AL	375.3	CP	BPCDT -20080616AEF
26	WLKY-TV	LOUISVILLE KY	354.7	LIC	BLCDT -20030129AFL
26	KPLR-TV	ST. LOUIS MO	262.0	CP	BPCDT -20080620AFX
26	KPLR-TV	ST. LOUIS MO	262.3	LIC	BLCDT -20030812ABY
26	WPGF-LP	MEMPHIS TN	154.4	CP	BPTTL -20080814ABC
34	WSIL-TV	HARRISBURG IL	130.6	LIC	BLCDT -20080718AAR
41	WKPD	PADUCAH KY	79.0	LIC	BLEDT -20020304ALI
28	NEW-28	CAPE GIRARDEAU MO	116.6	APP	USERRECORD-01

Proposed station is beyond the site to nearest cell evaluation distance

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Analysis of Interference to Affected Station 3

Analysis of current record

Channel	Call	City/State	Application Ref. No.
26	WUWT-CD	UNION CITY TN	BSTA -20070904AAB

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
22	KBSI	CAPE GIRARDEAU MO	116.5	LIC	BLCDT -20041213ABC
26	WTJP-TV	GADSDEN AL	375.3	LIC	BLCDT -20050511AAF
26	WTJP-TV	GADSDEN AL	375.3	CP	BPCDT -20080616AEF
26	WLKY-TV	LOUISVILLE KY	354.7	LIC	BLCDT -20030129AFL
26	KPLR-TV	ST. LOUIS MO	262.0	CP	BPCDT -20080620AFX
26	KPLR-TV	ST. LOUIS MO	262.3	LIC	BLCDT -20030812ABY
26	WPGF-LP	MEMPHIS TN	154.4	CP	BPTTL -20080814ABC
26	WNTU-LP	NASHVILLE TN	204.6	LIC	BLTTL -20001018ABZ
34	WSIL-TV	HARRISBURG IL	130.6	LIC	BLCDT -20080718AAR
41	WKPD	PADUCAH KY	79.0	LIC	BLEDT -20020304ALI
28	NEW-28	CAPE GIRARDEAU MO	116.6	APP	USERRECORD-01

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 4

Analysis of current record

Channel	Call	City/State	Application Ref. No.
26	WUWT-CD	UNION CITY VI	BDISTTA -20071016ABB

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
22	KBSI	CAPE GIRARDEAU MO	116.5	LIC	BLCDT -20041213ABC
26	WTJP-TV	GADSDEN AL	375.3	LIC	BLCDT -20050511AAF
26	WTJP-TV	GADSDEN AL	375.3	CP	BPCDT -20080616AEF
26	WLKY-TV	LOUISVILLE KY	354.7	LIC	BLCDT -20030129AFL
26	KPLR-TV	ST. LOUIS MO	262.0	CP	BPCDT -20080620AFX
26	KPLR-TV	ST. LOUIS MO	262.3	LIC	BLCDT -20030812ABY
34	WSIL-TV	HARRISBURG IL	130.6	LIC	BLCDT -20080718AAR
41	WKPD	PADUCAH KY	79.0	LIC	BLEDT -20020304ALI
28	NEW-28	CAPE GIRARDEAU MO	116.6	APP	USERRECORD-01

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 5

Analysis of current record

Channel	Call	City/State	Application Ref. No.
27	K27FC	PARAGOULD AR	BLTT -19980129JC

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
20	KTEJ	JONESBORO AR	26.9	CP	BPEDT -20080620AFN
20	KTEJ	JONESBORO AR	26.9	LIC	BLEDT -20040608AAW
23	WTWV	MEMPHIS TN	111.0	LIC	BLEDT -20090619AAW
25	WPTY-TV	MEMPHIS TN	107.2	LIC	BLCDT -20050628AAP
27	KTVE	EL DORADO AR	363.7	LIC	BLCDT -20070105ABH
27	KFTA-TV	FORT SMITH AR	328.1	APP	BMPCDT -20040803ABV
27	KFTA-TV	FORT SMITH AR	328.1	LIC	BLCDT -20090331AEC

27	WKRN-TV	NASHVILLE TN	331.2	LIC	BLCDT	-20090624ABO
28	WREG-TV	MEMPHIS TN	112.9	LIC	BLCDT	-20050513AAE
29	WKNO	MEMPHIS TN	115.9	CP MOD	BMPEDT	-20021112ACA
29	WKNO	MEMPHIS TN	115.9	LIC	BLEDT	-20060627ABE
31	WLMT	MEMPHIS TN	107.2	LIC	BLCDT	-20050427ABN
41	WBUY-TV	HOLLY SPRINGS MS	138.0	LIC	BLCDT	-20060320AEN
41	WBUY-TV	HOLLY SPRINGS MS	107.2	APP	BPCDT	-20100506ADQ
41	WBUY-TV	HOLLY SPRINGS MS	107.2	CP MOD	BMPCDT	-20090706AEW
42	K42GX	JONESBORO AR	21.1	LIC	BLTT	-20051020AFT
28	NEW-28	CAPE GIRARDEAU MO	174.5	APP	USERRECORD-01	

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 6

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
27	NEW	EVANSVILLE IN	BNPDTL	-20090825AZZ

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
26	NEW	EVANSVILLE IN	0.0	APP	BNPDTL	-20090825BAA
26	NEW	EVANSVILLE IN	21.9	APP	BNPDTL	-20090825AZW
27	WIPX-TV	BLOOMINGTON IN	186.3	LIC	BLCDT	-20040406AAH
27	WJTS-LP	JASPER IN	53.6	LIC	BLTTL	-19930211JD
27	WKRN-TV	NASHVILLE TN	224.7	LIC	BLCDT	-20090624ABO
28	WTVW	EVANSVILLE IN	0.0	CP	BPCDT	-19991101ACY
28	NEW-28	CAPE GIRARDEAU MO	205.8	APP	USERRECORD-01	

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 7

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
27	NEW	ROLLA MO	BNPDTL	-20090825BJV

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
27	KFTA-TV	FORT SMITH AR	326.6	APP	BMPCDT	-20040803ABV
27	KFTA-TV	FORT SMITH AR	326.6	LIC	BLCDT	-20090331AEC
27	KSNT	TOPEKA KS	369.7	CP	BPCDT	-20090709AIZ
27	KPTN-LD	ST. LOUIS MO	128.2	CP	BDCCDTL	-20061005AAZ
28	KSFX-TV	SPRINGFIELD MO	131.9	CP MOD	BMPCDT	-20070116AAC
28	NEW-28	CAPE GIRARDEAU MO	204.6	APP	USERRECORD-01	

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.
27	KPTN-LD	ST. LOUIS MO	BDCCDTL -20061005AAZ

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
26	KPLR-TV	ST. LOUIS MO	19.0	CP	BPCDT -20080620AFX
26	KPLR-TV	ST. LOUIS MO	19.8	LIC	BLCDT -20030812ABY
27	WIPX-TV	BLOOMINGTON IN	386.8	LIC	BLCDT -20040406AAH
27	NEW	ROLLA MO	128.2	APP	BNPDTL -20090825BJV
28	KEFN-CA	ST. LOUIS MO	0.0	LIC	BLTTA -20051128AHL
28	NEW-28	CAPE GIRARDEAU MO	135.7	APP	USERRECORD-01

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.
27	WJTE-LD	JACKSON TN	BDCCDTL -20061030ANV

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
27	NEW	TUPELO MS	155.4	APP	BNPDTL -20100512AIL
27	WKRN-TV	NASHVILLE TN	176.7	LIC	BLCDT -20090624ABO
28	WREG-TV	MEMPHIS TN	114.3	LIC	BLCDT -20050513AAE
28	NEW-28	CAPE GIRARDEAU MO	202.7	APP	USERRECORD-01

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 10

Analysis of current record

Channel	Call	City/State	Application Ref. No.
28	K46EM	BATESVILLE AR	BLTTL -20001130AAR

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
20	KTEJ	JONESBORO AR	86.7	CP	BPEDT -20080620AFN
20	KTEJ	JONESBORO AR	86.7	LIC	BLEDT -20040608AAW
28	KJLR-LP	LITTLE ROCK, ETC. AR	136.6	LIC	BLTTL -19960424JF
28	KSFX-TV	SPRINGFIELD MO	183.2	CP MOD	BMPCDT -20070116AAC
28	WREG-TV	MEMPHIS TN	189.2	LIC	BLCDT -20050513AAE
30	KLRT-TV	LITTLE ROCK AR	139.4	LIC	BLCDT -20020507AAK
32	KARK-TV	LITTLE ROCK AR	139.8	CP	BPCDT -19990614KE
36	KKAP	LITTLE ROCK AR	139.7	LIC	BLEDT -20090522AFW
36	KKAP	LITTLE ROCK AR	139.7	CP	BPEDT -20080618AUA
28	NEW-28	CAPE GIRARDEAU MO	256.1	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.
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Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
27	K27JP-D	LITTLE ROCK AR	0.0	LIC	BLDTL	-20080625ABK
28	K46EM	BATESVILLE AR	136.6	LIC	BLTTL	-20001130AAR
28	DK66FM	FORT SMITH AR	205.5	CP	BDISTTL	-20060403ASF
28	KTBS-TV	SHREVEPORT LA	275.4	LIC	BLCDDT	-20020911ABZ
28	KSFX-TV	SPRINGFIELD MO	281.7	CP MOD	BMPCDDT	-20070116AAC
28	KTPX-TV	OKMULGEE OK	369.6	LIC	BLCDDT	-20020510AAQ
28	WREG-TV	MEMPHIS TN	227.8	LIC	BLCDDT	-20050513AAE
28	NEW-28	CAPE GIRARDEAU MO	382.9	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.
28	KJLR-LP	LITTLE ROCK, ETC. AR	BLTTL	-19960424JF

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
24	KVTN-DT	PINE BLUFF AR	31.6	LIC	BLCDDT	-20071231AFB
26	KVTH-DT	HOT SPRINGS AR	81.8	LIC	BLCDDT	-20090209ANJ
27	K27JP-D	LITTLE ROCK AR	0.0	LIC	BLDTL	-20080625ABK
28	K46EM	BATESVILLE AR	136.6	LIC	BLTTL	-20001130AAR
28	KTBS-TV	SHREVEPORT LA	275.4	LIC	BLCDDT	-20020911ABZ
28	KSFX-TV	SPRINGFIELD MO	281.7	CP MOD	BMPCDDT	-20070116AAC
28	KTPX-TV	OKMULGEE OK	369.6	LIC	BLCDDT	-20020510AAQ
28	WREG-TV	MEMPHIS TN	227.8	LIC	BLCDDT	-20050513AAE
30	KLRT-TV	LITTLE ROCK AR	20.6	LIC	BLCDDT	-20020507AAK
32	KARK-TV	LITTLE ROCK AR	21.4	CP	BPCDDT	-19990614KE
36	KKAP	LITTLE ROCK AR	21.0	LIC	BLEDDT	-20090522AFW
36	KKAP	LITTLE ROCK AR	21.0	CP	BPEDT	-20080618AUA
28	NEW-28	CAPE GIRARDEAU MO	382.9	APP	USERRECORD-01	

Proposal causes no interference

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Analysis of Interference to Affected Station 13

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
28	K28JD-D	FORT MADISON IA	BLDTT	-20091229AEU

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
28	WYZZ-TV	BLOOMINGTON IL	190.1	LIC	BLCDDT	-20060609ABE
28	KLMC-LP	JEFFERSON CITY MO	227.7	CP	BPTTL	-20090824AME
28	NEW-28	CAPE GIRARDEAU MO	393.2	APP	USERRECORD-01	

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 14

Analysis of current record

Channel	Call	City/State	Application Ref. No.
28	WYZZ-TV	BLOOMINGTON IL	BLCDT -20060609ABE

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
27	WCIU-TV	CHICAGO IL	188.2	LIC	BLCDT -20060525ADR
27	WCIU-TV	CHICAGO IL	188.2	CP MOD	BMPCDT -20090105ACO
28	WSJV	ELKHART IN	272.2	CP	BPCDT -20090820ABW
28	WTVW	EVANSVILLE IN	330.6	CP	BPCDT -19991101ACY
28	WTMJ-TV	MILWAUKEE WI	291.6	LIC	BLCDT -20001218ACR
29	WMAQ-TV	CHICAGO IL	188.2	LIC	BLCDT -20010531ACY
28	NEW-28	CAPE GIRARDEAU MO	361.8	APP	USERRECORD-01

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.
28	NEW	EFFINGHAM IL	BNPDTL -20100219ABQ

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
28	WYZZ-TV	BLOOMINGTON IL	189.7	LIC	BLCDT -20060609ABE
28	WSJV	ELKHART IN	353.5	CP	BPCDT -20090820ABW
28	WTVW	EVANSVILLE IN	151.4	CP	BPCDT -19991101ACY
28	NEW	TERRE HAUTE IN	104.7	APP	BNPDTL -20100128AHN
28	WBKI-CA	LOUISVILLE KY	246.8	LIC	BLTTL -20010507AAD
28	KEFN-CA	ST. LOUIS MO	174.1	LIC	BLTTA -20051128AHL
28	WPTO	OXFORD OH	347.5	LIC	BLEDT -20040714AAQ
28	NEW-28	CAPE GIRARDEAU MO	197.9	APP	USERRECORD-01

Proposal causes no interference

#####

Analysis of Interference to Affected Station 16

Analysis of current record

Channel	Call	City/State	Application Ref. No.
28	WTVW	EVANSVILLE IN	BPCDT -19991101ACY

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
27	WIPX-TV	BLOOMINGTON IN	186.3	LIC	BLCDT -20040406AAH
27	WKRN-TV	NASHVILLE TN	224.7	LIC	BLCDT -20090624ABO
28	WYZZ-TV	BLOOMINGTON IL	330.6	LIC	BLCDT -20060609ABE
28	WSJV	ELKHART IN	411.5	CP	BPCDT -20090820ABW
28	WPTO	OXFORD OH	273.3	LIC	BLEDT -20040714AAQ
28	WREG-TV	MEMPHIS TN	385.2	LIC	BLCDT -20050513AAE
28	NEW-28	CAPE GIRARDEAU MO	205.9	APP	USERRECORD-01

Total scenarios = 1

Result key: 1
Scenario 1 Affected station 16
Before Analysis

Results for: 28A IN EVANSVILLE BPCDT 19991101ACY CP

HAAT 273.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	767945	24934.0
not affected by terrain losses	765839	24718.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	375	69.0
lost to ATV IX only	375	69.0
lost to all IX	375	69.0

Potential Interfering Stations Included in above Scenario 1

28A IL BLOOMINGTON	BLCDT	20060609ABE	LIC
28A OH OXFORD	BLEDT	20040714AAQ	LIC
28A TN MEMPHIS	BLCDT	20050513AAE	LIC

After Analysis

Results for: 28A IN EVANSVILLE BPCDT 19991101ACY CP

HAAT 273.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	767945	24934.0
not affected by terrain losses	765839	24718.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	445	77.9
lost to ATV IX only	445	77.9
lost to all IX	445	77.9

Potential Interfering Stations Included in above Scenario 1

28A IL BLOOMINGTON	BLCDT	20060609ABE	LIC
28A OH OXFORD	BLEDT	20040714AAQ	LIC
28A TN MEMPHIS	BLCDT	20050513AAE	LIC
28A MO CAPE GIRARDEAU	USERRECORD01		APP

Percent new IX = 0.0091%

Worst case new IX 0.0091% Scenario 1

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Analysis of Interference to Affected Station 17

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
28	NEW	TERRE HAUTE IN	BNPDTL	-20100128AHN

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
27	WIPX-TV	BLOOMINGTON IN	109.3	LIC	BLCDT	-20040406AAH
28	WYZZ-TV	BLOOMINGTON IL	218.7	LIC	BLCDT	-20060609ABE
28	NEW	EFFINGHAM IL	104.7	APP	BNPDTL	-20100219ABQ
28	WSJV	ELKHART IN	283.8	CP	BPCDT	-20090820ABW
28	WTVW	EVANSVILLE IN	134.3	CP	BPCDT	-19991101ACY
28	WBKI-CA	LOUISVILLE KY	165.3	LIC	BLTTL	-20010507AAD
28	WPTO	OXFORD OH	245.6	LIC	BLEDT	-20040714AAQ
29	WTTK	KOKOMO IN	125.6	CP MOD	BMPCDT	-20090512ABQ
29	W29DG-D	TERRE HAUTE IN	30.5	CP	BDCCDTL	-20061030AQO
28	NEW-28	CAPE GIRARDEAU MO	277.8	APP	USERRECORD-01	

Proposal causes no interference

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Analysis of Interference to Affected Station 18

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
28	WBKI-CA	LOUISVILLE KY	BLTTL	-20010507AAD

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
24	WCVN-TV	COVINGTON KY	138.5	LIC	BLEDT	-20020201ABJ
26	WLKY-TV	LOUISVILLE KY	2.1	LIC	BLCDDT	-20030129AFL
27	WIPX-TV	BLOOMINGTON IN	119.0	LIC	BLCDDT	-20040406AAH
28	WYZZ-TV	BLOOMINGTON IL	382.2	LIC	BLCDDT	-20060609ABE
28	WSJV	ELKHART IN	363.3	CP	BPCDDT	-20090820ABW
28	WTVW	EVANSVILLE IN	137.2	CP	BPCDDT	-19991101ACY
28	WPTO	OXFORD OH	141.3	LIC	BLEDT	-20040714AAQ
30	WKOH	OWENSBORO KY	141.0	LIC	BLEDT	-20020304ALJ
31	WDKY-TV	DANVILLE KY	143.9	CP	BPCDDT	-20090323AEA
31	WDKY-DR	DANVILLE KY	143.9	APP	BPRM	-20080620AOU
35	WLWT	CINCINNATI OH	143.2	LIC	BLCDDT	-20050502ABC
36	WKYT-TV	LEXINGTON KY	131.3	CP	BPCDDT	-20091201AFD
36	WKYT-DR	LEXINGTON KY	131.3	APP	BPRM	-20090821AEA
42	WCLJ-TV	BLOOMINGTON IN	119.0	CP	BPCDDT	-20080618ATP
42	WKLE	LEXINGTON KY	143.5	LIC	BLEDT	-20060926AJQ
43	WKZT-TV	ELIZABETHTOWN KY	75.2	LIC	BLEDT	-20011221ABK
28	NEW-28	CAPE GIRARDEAU MO	342.9	APP	USERRECORD-01	

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 19

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
28	KLMC-LP	JEFFERSON CITY MO	BLTTL	-20050613AFP

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
20	KNLJ	JEFFERSON CITY MO	20.9	CP	BPCDDT	-20080619AEB
20	KNLJ	JEFFERSON CITY MO	20.9	APP	BMPCDDT	-20100708QYB
20	KNLJ	JEFFERSON CITY MO	20.9	LIC	BLCDDT	-20061219AAX
28	WYZZ-TV	BLOOMINGTON IL	350.3	LIC	BLCDDT	-20060609ABE
28	KSFJ-TV	SPRINGFIELD MO	161.7	CP MOD	BMPCDDT	-20070116AAC
28	NEW-28	CAPE GIRARDEAU MO	268.4	APP	USERRECORD-01	

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.
28	KLMC-LP	JEFFERSON CITY MO	BPTTL	-20090824AME

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
20	KNLJ	JEFFERSON CITY MO	41.2	CP	BPCDDT	-20080619AEB
20	KNLJ	JEFFERSON CITY MO	41.2	APP	BMPCDDT	-20100708QYB
20	KNLJ	JEFFERSON CITY MO	41.2	LIC	BLCDDT	-20061219AAX
28	WYZZ-TV	BLOOMINGTON IL	355.8	LIC	BLCDDT	-20060609ABE

28 KSFY-TV SPRINGFIELD MO 176.3 CP MOD BMPCDT -20070116AAC
28 NEW-28 CAPE GIRARDEAU MO 302.5 APP USERRECORD-01
Proposal causes no interference

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Analysis of Interference to Affected Station 21

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
28	KSFY-TV	SPRINGFIELD MO	BMPCDT	-20070116AAC

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
27	KFTA-TV	FORT SMITH AR	198.5	APP	BMPCDT	-20040803ABV
27	KFTA-TV	FORT SMITH AR	198.5	LIC	BLCDT	-20090331AEC
28	KTPX-TV	OKMULGEE OK	322.7	LIC	BLCDT	-20020510AAQ
28	WREG-TV	MEMPHIS TN	359.7	LIC	BLCDT	-20050513AAE
28	NEW-28	CAPE GIRARDEAU MO	299.5	APP	USERRECORD-01	

Total scenarios = 1

Result key: 2
Scenario 1 Affected station 21
Before Analysis

Results for: 28A MO SPRINGFIELD BMPCDT 20070116AAC CP
HAAT 493.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	866921	42242.5
not affected by terrain losses	848924	41360.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	8593	237.0
lost to ATV IX only	8593	237.0
lost to all IX	8593	237.0

Potential Interfering Stations Included in above Scenario 1

28A OK OKMULGEE	BLCDT	20020510AAQ	LIC
28A TN MEMPHIS	BLCDT	20050513AAE	LIC

After Analysis

Results for: 28A MO SPRINGFIELD BMPCDT 20070116AAC CP
HAAT 493.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	866921	42242.5
not affected by terrain losses	848924	41360.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	8743	246.0
lost to ATV IX only	8743	246.0
lost to all IX	8743	246.0

Potential Interfering Stations Included in above Scenario 1

28A OK OKMULGEE	BLCDT	20020510AAQ	LIC
28A TN MEMPHIS	BLCDT	20050513AAE	LIC
28A MO CAPE GIRARDEAU	USERRECORD01		APP

Percent new IX = 0.0179%

Worst case new IX 0.0179% Scenario 1

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Analysis of Interference to Affected Station 22

Analysis of current record

Channel	Call	City/State	Application Ref. No.
28	KEFN-CA	ST. LOUIS MO	BLTTA -20051128AHL

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
21	WPXS	MOUNT VERNON IL	81.6	CP	BPCDT -20080619AJ0
21	WPXS	MOUNT VERNON IL	81.6	LIC	BLCDDT -20081103AAG
24	KMOV	ST. LOUIS MO	17.1	LIC	BLCDDT -20090626ACG
26	KPLR-TV	ST. LOUIS MO	19.0	CP	BPCDT -20080620AFX
26	KPLR-TV	ST. LOUIS MO	19.8	LIC	BLCDDT -20030812ABY
27	KPTN-LD	ST. LOUIS MO	0.0	CP	BDCCDDL -20061005AAZ
28	WYZZ-TV	BLOOMINGTON IL	270.0	LIC	BLCDDT -20060609ABE
28	WTVW	EVANSVILLE IN	271.7	CP	BPCDT -19991101ACY
28	KSFX-TV	SPRINGFIELD MO	257.9	CP MOD	BMPCDT -20070116AAC
28	WREG-TV	MEMPHIS TN	363.6	LIC	BLCDDT -20050513AAE
29	K67GR	ST. LOUIS MO	0.0	APP	BPTTL -20020429ACQ
31	KDNL-TV	ST. LOUIS MO	20.3	LIC	BLCDDT -20021216AAE
35	KSDK	ST. LOUIS MO	19.0	LIC	BLCDDT -19991202ABM
43	KTVI	ST LOUIS MO	14.2	LIC	BLCDDT -20040903AAY
28	NEW-28	CAPE GIRARDEAU MO	135.7	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.
28	W28BP	GRENADE MS	BLTTL -20001213ACW

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
25	WMAO-TV	GREENWOOD MS	73.0	LIC	BLEDT -20090612AAI
28	WTO	HOMEWOOD AL	303.5	CP MOD	BMPCDT -20041104AMB
28	KTBS-TV	SHREVEPORT LA	384.6	LIC	BLCDDT -20020911ABZ
28	WREG-TV	MEMPHIS TN	144.8	LIC	BLCDDT -20050513AAE
32	WABG-TV	GREENWOOD MS	73.2	LIC	BLCDDT -20051024ABR
35	WCBI-TV	COLUMBUS MS	109.6	LIC	BLCDDT -20020822ABO
36	WMAV-TV	OXFORD MS	54.7	LIC	BLEDT -20090612AAK
43	WMAA	COLUMBUS MS	125.3	CP MOD	BMPEDT -20020611ABI
28	NEW-28	CAPE GIRARDEAU MO	393.0	APP	USERRECORD-01

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 24

Analysis of current record

Channel	Call	City/State	Application Ref. No.
28	W28BP	GRENADE MS	BPTTL -20071130BGX

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
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25	WMAO-TV	GREENWOOD MS	73.0	LIC	BLEDT	-20090612AAI
28	WTTO	HOMEWOOD AL	303.5	CP MOD	BMPCDT	-20041104AMB
28	KTBS-TV	SHREVEPORT LA	384.6	LIC	BLCDDT	-20020911ABZ
28	WREG-TV	MEMPHIS TN	144.8	LIC	BLCDDT	-20050513AAE
32	WABG-TV	GREENWOOD MS	73.2	LIC	BLCDDT	-20051024ABR
35	WCBI-TV	COLUMBUS MS	109.6	LIC	BLCDDT	-20020822ABO
36	WMAV-TV	OXFORD MS	54.7	LIC	BLEDT	-20090612AAK
43	WMAA	COLUMBUS MS	125.3	CP MOD	BMPEDT	-20020611ABI
28	NEW-28	CAPE GIRARDEAU MO	393.0	APP	USERRECORD-01	

Proposed station is beyond the site to
nearest cell evaluation distance

#####

Analysis of Interference to Affected Station 25

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
28	WREG-TV	MEMPHIS TN	BLCDDT	-20050513AAE

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
28	WTTO	HOMEWOOD AL	335.6	CP MOD	BMPCDT	-20041104AMB
28	WTVW	EVANSVILLE IN	385.2	CP	BPCDDT	-19991101ACY
28	KSFY-TV	SPRINGFIELD MO	359.7	CP MOD	BMPCDT	-20070116AAC
29	WKNO	MEMPHIS TN	3.1	CP MOD	BMPEDT	-20021112ACA
29	WKNO	MEMPHIS TN	3.1	LIC	BLEDT	-20060627ABE
28	NEW-28	CAPE GIRARDEAU MO	248.3	APP	USERRECORD-01	

Total scenarios = 2

Result key: 3
Scenario 1 Affected station 25
Before Analysis

Results for: 28A TN MEMPHIS BLCDDT 20050513AAE LIC

HAAT 313.0 m, ATV ERP 906.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1533617	30899.9
not affected by terrain losses	1530560	30743.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	7188	274.3
lost to ATV IX only	7188	274.3
lost to all IX	7188	274.3

Potential Interfering Stations Included in above Scenario 1

28A AL	HOMEWOOD	BMPCDT	20041104AMB	CP
28A IN	EVANSVILLE	BPCDDT	19991101ACY	CP
28A MO	SPRINGFIELD	BMPCDT	20070116AAC	CP
29A TN	MEMPHIS	BMPEDT	20021112ACA	CP

After Analysis

Results for: 28A TN MEMPHIS BLCDDT 20050513AAE LIC

HAAT 313.0 m, ATV ERP 906.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1533617	30899.9
not affected by terrain losses	1530560	30743.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	7202	275.3
lost to ATV IX only	7202	275.3
lost to all IX	7202	275.3

Potential Interfering Stations Included in above Scenario 1

28A AL HOMEWOOD	BMPCDT	20041104AMB	CP
28A IN EVANSVILLE	BPCDT	19991101ACY	CP
28A MO SPRINGFIELD	BMPCDT	20070116AAC	CP
29A TN MEMPHIS	BMPEDT	20021112ACA	CP
28A MO CAPE GIRARDEAU	USERRECORD01		APP

Percent new IX = 0.0009%

Result key: 4
Scenario 2 Affected station 25
Before Analysis

Results for: 28A TN MEMPHIS BLCDT 20050513AAE LIC
HAAT 313.0 m, ATV ERP 906.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1533617	30899.9
not affected by terrain losses	1530560	30743.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	7188	274.3
lost to ATV IX only	7188	274.3
lost to all IX	7188	274.3

Potential Interfering Stations Included in above Scenario 2

28A AL HOMEWOOD	BMPCDT	20041104AMB	CP
28A IN EVANSVILLE	BPCDT	19991101ACY	CP
28A MO SPRINGFIELD	BMPCDT	20070116AAC	CP
29A TN MEMPHIS	BLEDT	20060627ABE	LIC

After Analysis

Results for: 28A TN MEMPHIS BLCDT 20050513AAE LIC
HAAT 313.0 m, ATV ERP 906.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1533617	30899.9
not affected by terrain losses	1530560	30743.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	7202	275.3
lost to ATV IX only	7202	275.3
lost to all IX	7202	275.3

Potential Interfering Stations Included in above Scenario 2

28A AL HOMEWOOD	BMPCDT	20041104AMB	CP
28A IN EVANSVILLE	BPCDT	19991101ACY	CP
28A MO SPRINGFIELD	BMPCDT	20070116AAC	CP
29A TN MEMPHIS	BLEDT	20060627ABE	LIC
28A MO CAPE GIRARDEAU	USERRECORD01		APP

Percent new IX = 0.0009%

Worst case new IX 0.0009% Scenario 1

#####

Analysis of Interference to Affected Station 26

Analysis of current record

Channel	Call	City/State	Application Ref. No.
28	NEW	MONTEREY TN	BNPDTL -20090826ABH

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
28	WTTO	HOMEWOOD AL	326.1	CP MOD	BMPCDT	-20041104AMB
28	WDWW-LP	CLEVELAND GA	225.2	LIC	BLTTL	-20070215AAL
28	W28DG	DALTON GA	152.8	CP	BNPTTL	-20000831CHX
28	WRNG-LP	RINGGOLD GA	132.0	CP	BPTTL	-20070828ACI
28	WTVW	EVANSVILLE IN	279.1	CP	BPCDT	-19991101ACY
28	WBKI-CA	LOUISVILLE KY	251.8	LIC	BLTTL	-20010507AAD
28	WPTO	OXFORD OH	337.9	LIC	BLEDT	-20040714AAQ
28	WRNG-LP	CHATTANOOGA TN	132.0	CP	BDFCDTL	-20090820ACX
28	WJDP-LP	GATLINBURG TN	149.7	LIC	BLTTL	-20070122AAC
28	WEZK-LP	KNOXVILLE TN	122.2	LIC	BLTTL	-20001011ACO
28	WJNK-LP	NASHVILLE TN	136.4	CP	BDISDTL	-20090813ADC
29	WTCI	CHATTANOOGA TN	103.5	LIC	BLEDT	-20060629ACO
28	NEW-28	CAPE GIRARDEAU MO	406.6	APP	USERRECORD-01	

Proposed station is beyond the site to
nearest cell evaluation distance

#####

Analysis of Interference to Affected Station 27

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
28	WJNK-LP	NASHVILLE TN	BDISDTL	-20090813ADC

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
27	WKRN-TV	NASHVILLE TN	24.7	LIC	BLCDDT	-20090624ABO
28	WTTO	HOMEWOOD AL	309.4	CP MOD	BMPCDT	-20041104AMB
28	WRNG-LP	RINGGOLD GA	194.1	CP	BPTTL	-20070828ACI
28	WTVW	EVANSVILLE IN	201.5	CP	BPCDT	-19991101ACY
28	WBKI-CA	LOUISVILLE KY	246.9	LIC	BLTTL	-20010507AAD
28	WPTO	OXFORD OH	373.8	LIC	BLEDT	-20040714AAQ
28	WREG-TV	MEMPHIS TN	299.4	LIC	BLCDDT	-20050513AAE
28	NEW	MONTEREY TN	136.4	APP	BNPDTL	-20090826ABH
28	NEW-28	CAPE GIRARDEAU MO	277.1	APP	USERRECORD-01	

Proposal causes no interference

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Analysis of Interference to Affected Station 28

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
29	W29CI	SALEM IL	BSTA	-20070117AFL

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
21	WPXS	MOUNT VERNON IL	50.7	CP	BPCDT	-20080619AJO
21	WPXS	MOUNT VERNON IL	50.7	LIC	BLCDDT	-20081103AAG
22	WVUT	VINCENNES IN	132.6	LIC	BLEDT	-20090709AFJ
22	KBSI	CAPE GIRARDEAU MO	137.6	LIC	BLCDDT	-20041213ABC
26	KPLR-TV	ST. LOUIS MO	115.8	CP	BPCDT	-20080620AFX
26	KPLR-TV	ST. LOUIS MO	115.2	LIC	BLCDDT	-20030812ABY
29	WMAQ-TV	CHICAGO IL	386.3	LIC	BLCDDT	-20010531ACY
29	WTTK	KOKOMO IN	282.4	CP MOD	BMPCDT	-20090512ABQ
29	WXIX-TV	NEWPORT KY	390.3	LIC	BLCDDT	-20000908ABI
29	K67GR	ST. LOUIS MO	125.8	APP	BPTTL	-20020429ACQ
29	WKNO	MEMPHIS TN	385.8	CP MOD	BMPEDT	-20021112ACA
29	WKNO	MEMPHIS TN	385.8	LIC	BLEDT	-20060627ABE
31	KDNL-TV	ST. LOUIS MO	115.6	LIC	BLCDDT	-20021216AAE

43	KTVI	ST LOUIS MO	119.5	LIC	BLCDT	-20040903AAY
44	WRSP-TV	SPRINGFIELD IL	142.7	LIC	BLCDT	-20050317ADQ
44	WRSP-TV	SPRINGFIELD IL	142.7	CP	BPCDT	-20080620AGF
28	NEW-28	CAPE GIRARDEAU MO	138.0	APP	USERRECORD-01	

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 29

Analysis of current record

Channel	Call	City/State	Application Ref. No.
29	W29CI	SALEM IL	BSTA -20060726ARU

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
21	WPXS	MOUNT VERNON IL	50.7	CP	BPCDT -20080619AJO
21	WPXS	MOUNT VERNON IL	50.7	LIC	BLCDT -20081103AAG
22	WVUT	VINCENNES IN	132.6	LIC	BLEDT -20090709AFJ
22	KBSI	CAPE GIRARDEAU MO	137.6	LIC	BLCDT -20041213ABC
26	KPLR-TV	ST. LOUIS MO	115.8	CP	BPCDT -20080620AFX
26	KPLR-TV	ST. LOUIS MO	115.2	LIC	BLCDT -20030812ABY
29	WMAQ-TV	CHICAGO IL	386.3	LIC	BLCDT -20010531ACY
29	WTTK	KOKOMO IN	282.4	CP MOD	BMPCDT -20090512ABQ
29	WXIX-TV	NEWPORT KY	390.3	LIC	BLCDT -20000908ABI
29	K67GR	ST. LOUIS MO	125.8	APP	BPTTL -20020429ACQ
29	WKNO	MEMPHIS TN	385.8	CP MOD	BMPEDT -20021112ACA
29	WKNO	MEMPHIS TN	385.8	LIC	BLEDT -20060627ABE
31	KDNL-TV	ST. LOUIS MO	115.6	LIC	BLCDT -20021216AAE
43	KTVI	ST LOUIS MO	119.5	LIC	BLCDT -20040903AAY
44	WRSP-TV	SPRINGFIELD IL	142.7	LIC	BLCDT -20050317ADQ
44	WRSP-TV	SPRINGFIELD IL	142.7	CP	BPCDT -20080620AGF
28	NEW-28	CAPE GIRARDEAU MO	138.0	APP	USERRECORD-01

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 30

Analysis of current record

Channel	Call	City/State	Application Ref. No.
29	W29CI	SALEM IL	BDFCDTA -20090813ADE

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
29	WMAQ-TV	CHICAGO IL	386.3	LIC	BLCDT -20010531ACY
29	W29BG	DECATUR IL	138.6	LIC	BLTT -19920908IJ
29	WTTK	KOKOMO IN	282.4	CP MOD	BMPCDT -20090512ABQ
29	WXIX-TV	NEWPORT KY	390.3	LIC	BLCDT -20000908ABI
29	K67GR	ST. LOUIS MO	125.8	APP	BPTTL -20020429ACQ
29	WKNO	MEMPHIS TN	385.8	CP MOD	BMPEDT -20021112ACA
29	WKNO	MEMPHIS TN	385.8	LIC	BLEDT -20060627ABE
28	NEW-28	CAPE GIRARDEAU MO	138.0	APP	USERRECORD-01

Proposal causes no interference

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Analysis of Interference to Affected Station 31

Analysis of current record

Channel	Call	City/State	Application Ref. No.
29	W29CI	SALEM IL	BLTTA -20011130AAJ

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
21	WPXS	MOUNT VERNON IL	50.7	CP	BPCDT -20080619AJ0
21	WPXS	MOUNT VERNON IL	50.7	LIC	BLCDT -20081103AAG
22	WVUT	VINCENNES IN	132.6	LIC	BLEDT -20090709AFJ
22	KBSI	CAPE GIRARDEAU MO	137.6	LIC	BLCDT -20041213ABC
26	KPLR-TV	ST. LOUIS MO	115.8	CP	BPCDT -20080620AFX
26	KPLR-TV	ST. LOUIS MO	115.2	LIC	BLCDT -20030812ABY
29	WMAQ-TV	CHICAGO IL	386.3	LIC	BLCDT -20010531ACY
29	WTTK	KOKOMO IN	282.4	CP MOD	BMPCDT -20090512ABQ
29	WXIX-TV	NEWPORT KY	390.3	LIC	BLCDT -20000908ABI
29	K67GR	ST. LOUIS MO	125.8	APP	BPTTL -20020429ACQ
29	WKNO	MEMPHIS TN	385.8	CP MOD	BMPEDT -20021112ACA
29	WKNO	MEMPHIS TN	385.8	LIC	BLEDT -20060627ABE
31	KDNL-TV	ST. LOUIS MO	115.6	LIC	BLCDT -20021216AAE
43	KTVI	ST LOUIS MO	119.5	LIC	BLCDT -20040903AAY
44	WRSP-TV	SPRINGFIELD IL	142.7	LIC	BLCDT -20050317ADQ
44	WRSP-TV	SPRINGFIELD IL	142.7	CP	BPCDT -20080620AGF
28	NEW-28	CAPE GIRARDEAU MO	138.0	APP	USERRECORD-01

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 32

Analysis of current record

Channel	Call	City/State	Application Ref. No.
29	K29JF-D	ROLLA MO	BNPDTL -20090825BJZ

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
28	KSFX-TV	SPRINGFIELD MO	131.9	CP MOD	BMPCDT -20070116AAC
29	KMBC-DR	KANSAS CITY MO	268.1	APP	BPRM -20080616AEO
29	KMBC-TV	KANSAS CITY MO	268.1	LIC	BLCDT -20090618ACY
29	K67GR	ST. LOUIS MO	128.2	APP	BPTTL -20020429ACQ
29	WKNO	MEMPHIS TN	358.1	CP MOD	BMPEDT -20021112ACA
29	WKNO	MEMPHIS TN	358.1	LIC	BLEDT -20060627ABE
28	NEW-28	CAPE GIRARDEAU MO	204.6	APP	USERRECORD-01

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 33

Analysis of current record

Channel	Call	City/State	Application Ref. No.
29	K67GR	ST. LOUIS MO	BPTTL -20020429ACQ

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
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21	WPXS	MOUNT VERNON IL	81.6	CP	BPCDT	-20080619AJO
21	WPXS	MOUNT VERNON IL	81.6	LIC	BLCDT	-20081103AAG
22	KBSI	CAPE GIRARDEAU MO	135.8	LIC	BLCDT	-20041213ABC
26	KPLR-TV	ST. LOUIS MO	19.0	CP	BPCDT	-20080620AFX
26	KPLR-TV	ST. LOUIS MO	19.8	LIC	BLCDT	-20030812ABY
28	KEFN-CA	ST. LOUIS MO	0.0	LIC	BLTTA	-20051128AHL
29	W29CI	SALEM IL	125.8	APP	BSTA	-20070117AFL
29	KMBC-DR	KANSAS CITY MO	361.6	APP	BPRM	-20080616AEO
29	KMBC-TV	KANSAS CITY MO	361.6	LIC	BLCDT	-20090618ACY
29	WKNO	MEMPHIS TN	366.7	CP MOD	BMPEDT	-20021112ACA
29	WKNO	MEMPHIS TN	366.7	LIC	BLEDT	-20060627ABE
31	KDNL-TV	ST. LOUIS MO	20.3	LIC	BLCDT	-20021216AAE
43	KTVI	ST LOUIS MO	14.2	LIC	BLCDT	-20040903AAY
28	NEW-28	CAPE GIRARDEAU MO	135.7	APP	USERRECORD-01	

Proposal causes no interference

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Analysis of Interference to Affected Station 34

Analysis of current record

Channel	Call	City/State	Application Ref. No.
28	NEW-28	CAPE GIRARDEAU MO	USERRECORD-01

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
28	WYZZ-TV	BLOOMINGTON IL	361.8	LIC	BLCDT -20060609ABE
28	WTVW	EVANSVILLE IN	205.9	CP	BPCDT -19991101ACY
28	KSFX-TV	SPRINGFIELD MO	299.5	CP MOD	BMPCDT -20070116AAC
28	KEFN-CA	ST. LOUIS MO	135.7	LIC	BLTTA -20051128AHL
28	WREG-TV	MEMPHIS TN	248.3	LIC	BLCDT -20050513AAE

Total scenarios = 1

Result key: 5
Scenario 1 Affected station 34
Before Analysis

Results for: 28A MO CAPE GIRARDEAU USERRECORD01 APP
HAAT 199.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	199998	8089.0
not affected by terrain losses	199949	8083.1
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1884	54.6
lost to ATV IX only	1884	54.6
lost to all IX	1884	54.6

Potential Interfering Stations Included in above Scenario 1

28A IN EVANSVILLE	BPCDT	19991101ACY	CP
28A TN MEMPHIS	BLCDT	20050513AAE	LIC

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