

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: 10-28-2012 Time: 09:40:11

Record Selected for Analysis

W56DY USERRECORD-01 US
Channel 38 ERP 0.003 kW HAAT 80. m RCAMSL 00120 m STRINGENT MASK
Latitude 033-44-01 Longitude 0090-42-50
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	0.003	77.8	6.4
45.0	0.003	78.9	6.4
90.0	0.003	81.0	6.5
135.0	0.003	80.4	6.5
180.0	0.003	80.6	6.5
225.0	0.003	81.6	6.5
270.0	0.003	81.0	6.5
315.0	0.003	79.0	6.4

Contour Overlap to Proposed Station

Contour Overlap Evaluation to Proposed Station Complete

NO LANDMOBILE SPACING VIOLATIONS FOUND

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 0.00km from AM station

CLEVELAND MS WCLD Status: L Antenna: ND1

Start of Interference Analysis

Channel	Proposed Station Call	City/State	ARN
38	W56DY		USERRECORD01

Stations Potentially Affected by Proposed Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
38	WSFG-LD	BERRY AL	291.2	LIC	BLDTL	-20080626AAD
38	W38BQ	HUNTSVILLE AL	389.2	LIC	BLTTL	-19971105IJ
38	WBMG-LP	MOODY AL	392.5	LIC	BLTTL	-19970804JG
38	K38OS-D	HOT SPRINGS AR	271.0	CP	BNPDTL	-20101022ABY
38	K38OR-D	JONESBORO AR	259.2	CP	BNPDTL	-20101019AAR
38	K38MU-D	TEXARKANA AR	308.3	CP	BNPDTL	-20100112ADX
38	K38NR-D	ALEXANDRIA LA	318.3	CP	BDCCDTT	-20110725ABM
38	KMCT-TV	WEST MONROE LA	190.9	LIC	BMLCDT	-20090915ADF
38	DKBNS-CA	BRANSON MO	400.7	LIC	BLTTA	-20050606AAV
38	DKBNS-CA	BRANSON MO	399.3	APP	BSTA	-20110808ACF
38	K38HE	WEST PLAINS MO	351.2	LIC	BLTTL	-20050308ABW
38	W68DX	LAUREL MS	241.8	CP	BDISDTL	-20110831AAH
38	W38FT-D	TUPELO MS	193.2	CP	BNPDTL	-20100512AIO
38	K38NZ-D	MULDROW OK	402.1	CP	BNPDTL	-20100505AJZ
39	KASN	PINE BLUFF AR	159.2	LIC	BLCDDT	-20020904AAF

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Analysis of Interference to Affected Station 1

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
38	WSFG-LD	BERRY AL	BLDTL	-20080626AAD

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
38	W38EL-D	GREENVILLE AL	217.0	CP	BNPDTL	-20090825BOV
38	W38BQ	HUNTSVILLE AL	145.0	LIC	BLTTL	-19971105IJ
38	WBMG-LP	MOODY AL	101.7	LIC	BLTTL	-19970804JG
38	W63CK	SYLACAUGA AL	138.2	CP	BDISTTL	-20081119ANP
38	W38FT-D	TUPELO MS	119.1	CP	BNPDTL	-20100512AIO
38	WHTN	MURFREESBORO TN	285.6	LIC	BLCDDT	-20060627AAY
39	WBIQ	BIRMINGHAM AL	73.8	CP MOD	BMPEDT	-20110922ACV
38	W56DY		291.2	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.
38	W38BQ	HUNTSVILLE AL	BLTTL	-19971105IJ

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
30	WIAT	BIRMINGHAM AL	142.2	LIC	BLCDT	-20021219AAV
36	WABM	BIRMINGHAM AL	142.2	LIC	BLCDT	-20060406AAJ
38	WOOT-LD	CHATTANOOGA TN	142.3	CP	BDCCDTL	-20120710ACP
38	WHTN	MURFREESBORO TN	148.8	LIC	BLCDT	-20060627AAY
40	WDSI-TV	CHATTANOOGA TN	135.7	LIC	BLCDT	-20051011ABS
41	WZDX	HUNTSVILLE AL	12.0	LIC	BLCDT	-20090706AEV
42	WFLI-TV	CLEVELAND TN	135.7	LIC	BLCDT	-20050808AGH
45	WPXH-TV	GADSDEN AL	98.0	LIC	BLCDT	-20020510AAL
46	WHNT-DR	HUNTSVILLE AL	12.1	APP	BPRM	-20080619ALW
38	W56DY		389.2	APP	USERRECORD-01	

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 3

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
38	WBMG-LP	MOODY AL	BLTTL	-19970804JG

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
30	WIAT	BIRMINGHAM AL	31.9	LIC	BLCDT	-20021219AAV
36	WABM	BIRMINGHAM AL	31.9	LIC	BLCDT	-20060406AAJ
38	WSFG-LD	BERRY AL	101.7	LIC	BLDTL	-20080626AAD
38	W63CK	SYLACAUGA AL	37.4	CP	BDISTTL	-20081119ANP
38	WFSG	PANAMA CITY FL	359.1	LIC	BLEDT	-20030303AAP
38	WFSG	PANAMA CITY FL	359.1	CP	BPEDT	-20080620AFH
38	WHTN	MURFREESBORO TN	280.0	LIC	BLCDT	-20060627AAY
39	WBIQ	BIRMINGHAM AL	31.9	CP MOD	BMPEDT	-20110922ACV
41	WZDX	HUNTSVILLE AL	130.5	LIC	BLCDT	-20090706AEV
45	WPXH-TV	GADSDEN AL	36.3	LIC	BLCDT	-20020510AAL
46	WHNT-DR	HUNTSVILLE AL	130.7	APP	BPRM	-20080619ALW
46	WMCF-TV	MONTGOMERY AL	131.6	LIC	BLCDT	-20100329AFH
38	W56DY		392.5	APP	USERRECORD-01	

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 4

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
38	K38OS-D	HOT SPRINGS AR	BNPDTL	-20101022ABY

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
38	K38MU-D	TEXARKANA AR	92.4	CP	BNPDTL	-20100112ADX
38	KMCT-TV	WEST MONROE LA	240.8	LIC	BMLCDT	-20090915ADF
38	K38NZ-D	MULDROW OK	154.7	CP	BNPDTL	-20100505AJZ
39	KASN	PINE BLUFF AR	124.8	LIC	BLCDT	-20020904AAF
38	W56DY		271.0	APP	USERRECORD-01	

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.
38	K38OR-D	JONESBORO AR	BNPDTL -20101019AAR

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
38	DKBNS-CA	BRANSON MO	212.6	LIC	BLTTA -20050606AAV
38	K38HE	WEST PLAINS MO	112.7	LIC	BLTTTL -20050308ABW
39	K39LS-D	JONESBORO AR	0.0	CP	BNPDTL -20100519AAL
38	W56DY		259.2	APP	USERRECORD-01

Proposal causes no interference

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Analysis of Interference to Affected Station 6

Analysis of current record

Channel	Call	City/State	Application Ref. No.
38	K38MU-D	TEXARKANA AR	BNPDTL -20100112ADX

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
38	K38OS-D	HOT SPRINGS AR	92.4	CP	BNPDTL -20101022ABY
38	KMCT-TV	WEST MONROE LA	213.3	LIC	BMLCDT -20090915ADF
39	K39LD-D	TEXARKANA AR	0.0	CP	BNPDTL -20100112ADW
38	W56DY		308.3	APP	USERRECORD-01

Proposal causes no interference

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Analysis of Interference to Affected Station 7

Analysis of current record

Channel	Call	City/State	Application Ref. No.
38	K38NR-D	ALEXANDRIA LA	BDCCDTT -20110725ABM

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
38	K38OF-D	CROWLEY LA	136.8	CP	BNPDTL -20100701ACU
38	KMCT-TV	WEST MONROE LA	140.3	LIC	BMLCDT -20090915ADF
38	K63HF	WESTLAKE LA	136.5	CP	BDISDTL -20110901AAB
38	KIAH	HOUSTON TX	348.8	LIC	BLCDT -20021022AAH
38	KIAH	HOUSTON TX	348.8	CP	BPCDT -20080619AKV
38	K38MD-D	LUFKIN TX	209.8	CP MOD	BMPDTL -20111011ACQ
39	K39JV	OPELOUSAS LA	78.4	CP	BDFCDTL -20110623AAI
38	W56DY		318.3	APP	USERRECORD-01

Proposal causes no interference

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Analysis of Interference to Affected Station 8

Analysis of current record

Channel	Call	City/State	Application Ref. No.
38	KMCT-TV	WEST MONROE LA	BMLCDT -20090915ADF

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
39	KASN	PINE BLUFF AR	215.3	LIC	BLCDDT -20020904AAF
38	W56DY		190.9	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.
38	DKBNS-CA	BRANSON MO	BLTTA -20050606AAV

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
31	KWBM	HARRISON AR	9.8	LIC	BLCDDT -20091201ASC
34	KXNW	EUREKA SPRINGS AR	78.7	LIC	BLCDDT -20090825BGM
34	KXNW	EUREKA SPRINGS AR	78.7	CP	BPCDDT -20080620ABE
38	DK64FQ	LEBANON MO	126.5	CP	BDISDTL -20060331AZM
38	K38DD-D	MONETT MO	71.2	LIC	BLDTL -20120504ACT
38	K38HE	WEST PLAINS MO	116.1	LIC	BLTTTL -20050308ABW
39	KWOG	SPRINGDALE AR	117.8	LIC	BLCDDT -20070820ABS
39	K39IU-D	SPRINGFIELD MO	54.6	LIC	BLDTL -20110401ADG
46	KSNF	JOPLIN MO	129.1	LIC	BLCDDT -20091112AEU
38	W56DY		400.7	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.
38	DKBNS-CA	BRANSON MO	BSTA -20110808ACF

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
31	KWBM	HARRISON AR	17.5	LIC	BLCDDT -20091201ASC
34	KXNW	EUREKA SPRINGS AR	68.7	LIC	BLCDDT -20090825BGM
34	KXNW	EUREKA SPRINGS AR	68.7	CP	BPCDDT -20080620ABE
39	KWOG	SPRINGDALE AR	107.6	LIC	BLCDDT -20070820ABS
46	KSNF	JOPLIN MO	124.3	LIC	BLCDDT -20091112AEU
38	W56DY		399.3	APP	USERRECORD-01

Proposed station is beyond the site to
nearest cell evaluation distance

#####

Analysis of Interference to Affected Station 11

Analysis of current record

Channel	Call	City/State	Application Ref. No.
38	K38HE	WEST PLAINS MO	BLTTL -20050308ABW

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
31	KWBM	HARRISON AR	106.9	LIC	BLCDT -20091201ASC
38	K38OR-D	JONESBORO AR	112.7	CP	BNPDTL -20101019AAR
38	DKBNS-CA	BRANSON MO	116.1	LIC	BLTTA -20050606AAV
38	DK64FQ	LEBANON MO	142.2	CP	BDISDTL -20060331AZM
38	W56DY		351.2	APP	USERRECORD-01

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 12

Analysis of current record

Channel	Call	City/State	Application Ref. No.
38	W68DX	LAUREL MS	BDISDTL -20110831AAH

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
38	WFSG	PANAMA CITY FL	373.9	LIC	BLEDT -20030303AAP
38	WFSG	PANAMA CITY FL	373.9	CP	BPEDT -20080620AFH
38	KMCT-TV	WEST MONROE LA	263.6	LIC	BMLCDT -20090915ADF
38	WGUD-LP	PASCAGOULA MS	173.5	CP	BDISDTL -20100621AFY
39	WLOX-DR	BILOXI MS	128.0	APP	BPRM -20090710AUS
39	WLOX	BILOXI MS	128.0	LIC	BLCDT -20091217AEF
38	W56DY		241.8	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.
38	W38FT-D	TUPELO MS	BNPDTL -20100512AIO

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
38	WSFG-LD	BERRY AL	119.1	LIC	BLDTL -20080626AAD
38	W38BQ	HUNTSVILLE AL	196.3	LIC	BLTTL -19971105IJ
38	WBMG-LP	MOODY AL	217.0	LIC	BLTTL -19970804JG
38	KMCT-TV	WEST MONROE LA	371.9	LIC	BMLCDT -20090915ADF
38	WHTN	MURFREESBORO TN	293.2	LIC	BLCDT -20060627AAY
39	W39CD	FULTON MS	43.4	LIC	BLTTA -20090811ABQ
39	W39CD	FULTON MS	43.4	CP	BPTTA -20100601AGO
38	W56DY		193.2	APP	USERRECORD-01

Proposal causes no interference

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Analysis of Interference to Affected Station 14

Analysis of current record

Channel	Call	City/State	Application Ref. No.
38	K38NZ-D	MULDROW OK	BNPDTL -20100505AJZ

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
38	K38OS-D	HOT SPRINGS AR	154.7	CP	BNPDTL -20101022ABY
38	DKBNS-CA	BRANSON MO	194.0	LIC	BLTTA -20050606AAV
38	K38NA-D	JOPLIN MO	181.2	CP MOD	BMPDTL -20110726AFM
38	KXAP-LD	TULSA OK	148.5	APP	BDISDTL -20110901ACG
39	KWOG	SPRINGDALE AR	88.8	LIC	BLCDDT -20070820ABS
38	W56DY		402.1	APP	USERRECORD-01

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 15

Analysis of current record

Channel	Call	City/State	Application Ref. No.
39	KASN	PINE BLUFF AR	BLCDDT -20020904AAF

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
38	KMCT-TV	WEST MONROE LA	215.3	LIC	BMLCDDT -20090915ADF
39	KWOG	SPRINGDALE AR	270.4	LIC	BLCDDT -20070820ABS
39	WJKT	JACKSON TN	320.2	LIC	BLCDDT -20050323AER
38	W56DY		159.2	APP	USERRECORD-01

Proposal causes no interference

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Analysis of Interference to Affected Station 16

Analysis of current record

Channel	Call	City/State	Application Ref. No.
38	W56DY		USERRECORD-01

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
38	KMCT-TV	WEST MONROE LA	190.9	LIC	BMLCDDT -20090915ADF

Total scenarios = 1

Result key: 1
Scenario 1 Affected station 16
Before Analysis

Results for: 38A USERRECORD01 APP
HAAT 80.0 m, ATV ERP 0.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	19415	125.7
not affected by terrain losses	19415	125.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	0	0.0
lost to ATV IX only	0	0.0
lost to all IX	0	0.0

Potential Interfering Stations Included in above Scenario 1

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FINISHED FINISHED FINISHED FINISHED FINISHED FINISHED