

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: 02-10-2012 Time: 07:27:09

#### Record Selected for Analysis

W36AC USERRECORD-01 US  
Channel 49 ERP 0.5 kW HAAT 85. m RCAMSL 00163 m FULL SERVICE MASK  
Latitude 030-56-56 Longitude 0090-30-58  
Status APP Zone 2 Border Site number: 01  
Dir Antenna Make usr Model SCA180 Beam tilt N Ref Azimuth 165.  
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	0.198	75.5	17.5
45.0	0.005	94.3	7.9
90.0	0.004	77.1	6.8
135.0	0.018	91.3	10.6
180.0	0.198	108.8	21.3
225.0	0.005	87.7	7.6
270.0	0.004	73.1	6.7
315.0	0.018	72.3	9.5

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 OK toward AM broadcast stations

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Start of Interference Analysis

Channel	Proposed Station Call	City/State	ARN
49	W36AC		USERRECORD01

Stations Potentially Affected by Proposed Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
41	KBTR-CA	BATON ROUGE LA	80.9	LIC	BLTTA	-20041201CAF
41	KBTR-CA	BATON ROUGE LA	86.0	CP	BPTTA	-20090812ACX
42	W42CW	HATTIESBURG MS	116.6	LIC	BLTTT	-20070621ARK
42	W42CW	HATTIESBURG MS	116.6	CP	BPTT	-20090824AMJ
45	W45AA	COLUMBIA MS	74.0	LIC	BLTT	-20010906ABK
47	W47BP	HATTIESBURG MS	117.8	LIC	BLTT	-19930519IB
47	W47BP	HATTIESBURG MS	113.2	CP	BPTT	-20081118ABV
48	KBDT-LP	BATON ROUGE LA	100.4	APP	BDFCDTT	-20060331ARI
48	KBDT-LP	BATON ROUGE LA	100.4	CP	BDFCDTL	-20100720AAH
48	KBDT-LP	BATON ROUGE LA	100.4	LIC	BLTT	-20070226AES
48	K48MK-D	LAFAYETTE LA	201.7	CP MOD	BMPDTL	-20111011ADN
48	WXXV-TV	GULFPORT MS	140.9	LIC	BLCDDT	-20070809ABD
49	W49DZ-D	SELMA AL	371.4	CP	BNPDTL	-20100803ABH
49	KMYA-DT	CAMDEN AR	330.2	LIC	BLCDDT	-20090813ABY
49	WAWD	FORT WALTON BEACH FL	353.1	LIC	BLCDDT	-20100429AAK
49	W49DR-D	IOWA LA	244.9	CP	BNPDTL	-20100407ABR
49	W49DQ-D	SULPHUR LA	293.1	CP	BNPDTL	-20100407AAW
49	WNTZ-TV	NATCHEZ MS	137.4	LIC	BLCDDT	-20060630AAV
49	WNTZ-TV	NATCHEZ MS	109.6	APP	BMPCDDT	-20011116ABJ
49	W49DY-D	PURVIS MS	111.8	CP	BNPDTL	-20100510AFB
49	KEHO-LD	BEAUMONT TX	396.8	LIC	BLDDTL	-20100803AEA
49	K49LS-D	HEMPHILL TX	327.2	CP	BNPDTL	-20100423AAD
50	KLWB	NEW IBERIA LA	153.9	LIC	BLCDDT	-20090618AAQ
50	WPXL-TV	NEW ORLEANS LA	123.7	LIC	BLCDDT	-20040408ABR
50	W50CX	HATTIESBURG MS	122.1	LIC	BLTTT	-20060901ACN

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Analysis of Interference to Affected Station 1

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
41	KBTR-CA	BATON ROUGE LA	BLTTA	-20041201CAF

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
34	WVLA-TV	BATON ROUGE LA	19.5	LIC	BLCDDT	-20051221A00
41	WEIQ	MOBILE AL	310.9	LIC	BLEDT	-20101119AFA
41	KBCA	ALEXANDRIA LA	151.4	LIC	BLCDDT	-20090618AAN
41	KNOV-CD	NEW ORLEANS LA	116.0	LIC	BLDDTL	-20071019AXQ
41	WUFX	VICKSBURG MS	208.6	LIC	BLCDDT	-20090603AAQ
42	KGLA-DT	HAMMOND LA	125.9	LIC	BLCDDT	-20070605ABE
43	WDSU	NEW ORLEANS LA	125.7	LIC	BLCDDT	-20080314ACM
45	WGMB-TV	BATON ROUGE LA	19.5	LIC	BLCDDT	-20060103ACW
49	WNTZ-TV	NATCHEZ MS	145.6	LIC	BLCDDT	-20060630AAV
49	W36AC		80.9	APP	USERRECORD-01	

Proposed station is beyond the site to

nearest cell evaluation distance

#####

Analysis of Interference to Affected Station 2

Analysis of current record

Channel	Call	City/State	Application Ref. No.
41	KBTR-CA	BATON ROUGE LA	BPTTA -20090812ACX

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
34	WVLA-TV	BATON ROUGE LA	14.7	LIC	BLCDDT -20051221A00
41	WEIQ	MOBILE AL	316.2	LIC	BLEDT -20101119AFA
41	KBCA	ALEXANDRIA LA	147.3	LIC	BLCDDT -20090618AAN
41	KNOV-CD	NEW ORLEANS LA	119.7	LIC	BLDTL -20071019AXQ
41	WUFY	VICKSBURG MS	212.2	LIC	BLCDDT -20090603AAQ
42	KGLA-DT	HAMMOND LA	129.8	LIC	BLCDDT -20070605ABE
43	WDSU	NEW ORLEANS LA	129.6	LIC	BLCDDT -20080314ACM
45	WGMB-TV	BATON ROUGE LA	14.7	LIC	BLCDDT -20060103ACW
49	WNTZ-TV	NATCHEZ MS	145.7	LIC	BLCDDT -20060630AAV
49	W36AC		86.0	APP	USERRECORD-01

Proposed station is beyond the site to  
nearest cell evaluation distance

#####

Analysis of Interference to Affected Station 3

Analysis of current record

Channel	Call	City/State	Application Ref. No.
42	W42CW	HATTIESBURG MS	BLTTL -20070621ARK

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
34	WRBJ	MAGEE MS	96.2	LIC	BLCDDT -20110511AGB
39	WLOX-DR	BILOXI MS	65.9	APP	BPRM -20090710AUS
39	WLOX	BILOXI MS	65.9	LIC	BLCDDT -20091217AEF
40	WDBD	JACKSON MS	143.0	LIC	BLCDDT -20090612ADU
42	WAKA	SELMA AL	261.8	LIC	BLCDDT -20090612AGR
42	KGLA-DT	HAMMOND LA	154.5	LIC	BLCDDT -20070605ABE
44	WMAW-TV	MERIDIAN MS	99.3	LIC	BLEDT -20100217AAZ
49	W36AC		116.6	APP	USERRECORD-01

Proposed station is beyond the site to  
nearest cell evaluation distance

#####

Analysis of Interference to Affected Station 4

Analysis of current record

Channel	Call	City/State	Application Ref. No.
42	W42CW	HATTIESBURG MS	BPTTL -20090824AMJ

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
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34	WRBJ	MAGEE MS	96.2	LIC	BLCDT	-20110511AGB
39	WLOX-DR	BILOXI MS	65.9	APP	BPRM	-20090710AUS
39	WLOX	BILOXI MS	65.9	LIC	BLCDT	-20091217AEF
40	WDBD	JACKSON MS	143.0	LIC	BLCDT	-20090612ADU
42	WAKA	SELMA AL	261.8	LIC	BLCDT	-20090612AGR
42	KGLA-DT	HAMMOND LA	154.5	LIC	BLCDT	-20070605ABE
42	W42DD	MERIDAN MS	135.5	CP	BPTTL	-20090511BAT
43	NEW	LAUREL MS	52.0	APP	BNPDTL	-20100510AFW
44	WMAW-TV	MERIDIAN MS	99.3	LIC	BLEDT	-20100217AAZ
49	W36AC		116.6	APP	USERRECORD-01	

Proposed station is beyond the site to  
nearest cell evaluation distance

#####

#### Analysis of Interference to Affected Station 5

##### Analysis of current record

Channel	Call	City/State	Application Ref. No.
45	W45AA	COLUMBIA MS	BLTT -20010906ABK

##### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
41	WUFX	VICKSBURG MS	117.4	LIC	BLCDT -20090603AAQ
42	KGLA-DT	HAMMOND LA	143.6	LIC	BLCDT -20070605ABE
44	WMAW-TV	MERIDIAN MS	119.5	LIC	BLEDT -20100217AAZ
45	WJTC	PENSACOLA FL	230.0	LIC	BLCDT -20021025ABG
45	WGMB-TV	BATON ROUGE LA	173.0	LIC	BLCDT -20060103ACW
45	WKDH	HOUSTON MS	289.5	LIC	BLCDT -20070205ADK
48	WXXV-TV	GULFPORT MS	93.7	LIC	BLCDT -20070809ABD
49	WNTZ-TV	NATCHEZ MS	122.5	APP	BMPCDT -20011116ABJ
49	W36AC		74.0	APP	USERRECORD-01

Proposed station is beyond the site to  
nearest cell evaluation distance

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#### Analysis of Interference to Affected Station 6

##### Analysis of current record

Channel	Call	City/State	Application Ref. No.
47	W47BP	HATTIESBURG MS	BLTT -19930519IB

##### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
39	WLOX-DR	BILOXI MS	74.7	APP	BPRM -20090710AUS
39	WLOX	BILOXI MS	74.7	LIC	BLCDT -20091217AEF
40	WDBD	JACKSON MS	135.5	LIC	BLCDT -20090612ADU
44	WMAW-TV	MERIDIAN MS	91.4	LIC	BLEDT -20100217AAZ
47	WPCT	PANAMA CITY BEACH FL	366.7	LIC	BLCDT -20100826AEX
48	WXXV-TV	GULFPORT MS	73.4	LIC	BLCDT -20070809ABD
49	W36AC		117.8	APP	USERRECORD-01

Proposed station is beyond the site to  
nearest cell evaluation distance

#####

# Analysis of Interference to Affected Station 7

## Analysis of current record

Channel	Call	City/State	Application Ref. No.
47	W47BP	HATTIESBURG MS	BPTT -20081118ABV

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
39	WLOX-DR	BILOXI MS	75.6	APP	BPRM -20090710AUS
39	WLOX	BILOXI MS	75.6	LIC	BLCDT -20091217AEF
40	WDBD	JACKSON MS	132.9	LIC	BLCDT -20090612ADU
44	WMAW-TV	MERIDIAN MS	93.7	LIC	BLEDT -20100217AAZ
47	WPCT	PANAMA CITY BEACH FL	370.7	LIC	BLCDT -20100826AEX
48	WXXV-TV	GULFPORT MS	74.5	LIC	BLCDT -20070809ABD
49	W36AC		113.2	APP	USERRECORD-01

Proposed station is beyond the site to nearest cell evaluation distance

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# Analysis of Interference to Affected Station 8

## Analysis of current record

Channel	Call	City/State	Application Ref. No.
48	KBDT-LP	BATON ROUGE LA	BDFCDTT -20060331ARI

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
48	K48MK-D	LAFAYETTE LA	117.3	CP MOD	BMPDTL -20111011ADN
48	WXXV-TV	GULFPORT MS	217.4	LIC	BLCDT -20070809ABD
49	W36AC		100.4	APP	USERRECORD-01

Proposal causes no interference

#####

# Analysis of Interference to Affected Station 9

## Analysis of current record

Channel	Call	City/State	Application Ref. No.
48	KBDT-LP	BATON ROUGE LA	BDFCDTL -20100720AAH

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
48	K48MK-D	LAFAYETTE LA	117.3	CP MOD	BMPDTL -20111011ADN
48	WXXV-TV	GULFPORT MS	217.4	LIC	BLCDT -20070809ABD
49	W36AC		100.4	APP	USERRECORD-01

Proposal causes no interference

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# Analysis of Interference to Affected Station 10

## Analysis of current record

Channel	Call	City/State	Application Ref. No.
48	KBDT-LP	BATON ROUGE LA	BLTT -20070226AES

# Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
41	KBCA	ALEXANDRIA LA	144.1	LIC	BLCDDT	-20090618AAN
45	WGMB-TV	BATON ROUGE LA	0.0	LIC	BLCDDT	-20060103ACW
48	K48MK-D	LAFAYETTE LA	117.3	CP MOD	BMPDDL	-20111011ADN
48	WXXV-TV	GULFPORT MS	217.4	LIC	BLCDDT	-20070809ABD
50	KLWB	NEW IBERIA LA	65.8	LIC	BLCDDT	-20090618AAQ
50	WPXL-TV	NEW ORLEANS LA	128.6	LIC	BLCDDT	-20040408ABR
49	W36AC		100.4	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.
48	K48MK-D	LAFAYETTE LA	BMPDDL	-20111011ADN

# Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
47	K47NC-D	LAFAYETTE LA	0.0	CP MOD	BMPDDL	-20111011ADR
48	KBDT-LP	BATON ROUGE LA	117.3	APP	BDFCDDT	-20060331ARI
48	KBDT-LP	BATON ROUGE LA	117.3	CP	BDFCDDT	-20100720AAH
48	KBDT-LP	BATON ROUGE LA	117.3	LIC	BLTT	-20070226AES
48	W48DZ-D	LAKE CHARLES LA	72.5	CP	BNPDDL	-20100407ABM
48	WXXV-TV	GULFPORT MS	332.6	LIC	BLCDDT	-20070809ABD
48	NEW	BEAUMONT TX	157.1	APP	BNPDDL	-20100701ACS
48	KTMD	GALVESTON TX	302.0	LIC	BLCDDT	-20040325AEO
49	W49DR-D	IOWA LA	43.7	CP	BNPDDL	-20100407ABR
49	W36AC		201.7	APP	USERRECORD-01	

Proposed station is beyond the site to  
nearest cell evaluation distance

#####

# Analysis of Interference to Affected Station 12

## Analysis of current record

Channel	Call	City/State	Application	Ref. No.
48	WXXV-TV	GULFPORT MS	BLCDDT	-20070809ABD

# Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
48	WIYC	TROY AL	329.0	LIC	BLCDDT	-20100127ADF
48	WFBD	DESTIN FL	224.8	LIC	BLCDDT	-20050906AAT
49	WAWD	FORT WALTON BEACH FL	212.2	LIC	BLCDDT	-20100429AAK
49	WNTZ-TV	NATCHEZ MS	216.0	APP	BMPDDL	-20011116ABJ
49	W36AC		140.9	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.
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Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
48	WIYC	TROY AL	105.2	LIC	BLCDDT	-20100127ADF
49	W49AY	BIRMINGHAM AL	119.9	LIC	BLTTL	-19920218JN
49	WJJN-LD	DOTHAN AL	199.1	LIC	BLDTL	-20100713AOZ
49	WAWD	FORT WALTON BEACH FL	218.4	LIC	BLCDDT	-20100429AAK
49	WXTX	COLUMBUS GA	197.9	LIC	BLCDDT	-20060630ACY
49	WNTZ-TV	NATCHEZ MS	373.9	APP	BMPCDDT	-20011116ABJ
50	WBRC	BIRMINGHAM AL	120.5	LIC	BLCDDT	-20091005ACI
50	W50EK-D	MONTGOMERY AL	72.2	CP	BNPDTL	-20100225ACY
49	W36AC		371.4	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.
49	KMYA-DT	CAMDEN AR	BLCDDT	-20090813ABY

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
49	WNTZ-TV	NATCHEZ MS	201.8	LIC	BLCDDT	-20060630AAV
49	WNTZ-TV	NATCHEZ MS	228.6	APP	BMPCDDT	-20011116ABJ
49	KGEB	TULSA OK	428.0	LIC	BLCDDT	-20060817ADB
49	W36AC		330.2	APP	USERRECORD-01	

Proposal causes no interference

#####

Analysis of Interference to Affected Station 15

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
49	WAWD	FORT WALTON BEACH FL	BLCDDT	-20100429AAK

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
48	WIYC	TROY AL	198.6	LIC	BLCDDT	-20100127ADF
48	WFBD	DESTIN FL	62.0	LIC	BLCDDT	-20050906AAT
48	WXXV-TV	GULFPORT MS	212.2	LIC	BLCDDT	-20070809ABD
49	WXTX	COLUMBUS GA	292.0	LIC	BLCDDT	-20060630ACY
49	WNTZ-TV	NATCHEZ MS	415.7	APP	BMPCDDT	-20011116ABJ
50	WFGX	FORT WALTON BEACH FL	76.6	APP	BMPCDDT	-20051108AFS
50	WFGX	FORT WALTON BEACH FL	76.6	LIC	BLCDDT	-20100806AAW
49	W36AC		353.1	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.
49	W49DR-D	IOWA LA	BNPDTL	-20100407ABR

# Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
48	K48MK-D	LAFAYETTE LA	43.7	CP MOD	BMPDTL	-20111011ADN
48	W48DZ-D	LAKE CHARLES LA	29.2	CP	BNPDTL	-20100407ABM
49	KMYA-DT	CAMDEN AR	336.3	LIC	BLCDDT	-20090813ABY
49	W49DQ-D	SULPHUR LA	49.6	CP	BNPDTL	-20100407AAW
49	WNTZ-TV	NATCHEZ MS	197.6	LIC	BLCDDT	-20060630AAV
49	WNTZ-TV	NATCHEZ MS	264.8	APP	BMPCDDT	-20011116ABJ
49	KEHO-LD	BEAUMONT TX	153.6	LIC	BLDDTL	-20100803AEA
49	K49LS-D	HEMPHILL TX	159.9	CP	BNPDTL	-20100423AAD
50	W50EJ-D	LAKE CHARLES LA	29.0	CP	BNPDTL	-20100429ADH
50	KLWB	NEW IBERIA LA	94.8	LIC	BLCDDT	-20090618AAQ
49	W36AC		244.9	APP	USERRECORD-01	

Proposal causes no interference

#####

# Analysis of Interference to Affected Station 17

## Analysis of current record

Channel	Call	City/State	Application	Ref. No.
49	W49DQ-D	SULPHUR LA	BNPDTL	-20100407AAW

# Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
48	W48DZ-D	LAKE CHARLES LA	20.5	CP	BNPDTL	-20100407ABM
48	NEW	BEAUMONT TX	64.1	APP	BNPDTL	-20100701ACS
49	KMYA-DT	CAMDEN AR	346.3	LIC	BLCDDT	-20090813ABY
49	W49DR-D	IOWA LA	49.6	CP	BNPDTL	-20100407ABR
49	WNTZ-TV	NATCHEZ MS	233.0	LIC	BLCDDT	-20060630AAV
49	WNTZ-TV	NATCHEZ MS	304.5	APP	BMPCDDT	-20011116ABJ
49	KEHO-LD	BEAUMONT TX	104.3	LIC	BLDDTL	-20100803AEA
49	K49LS-D	HEMPHILL TX	140.7	CP	BNPDTL	-20100423AAD
49	KEHO-LD	HOUSTON TX	190.3	CP	BPDDTL	-20101112ADB
50	W50EJ-D	LAKE CHARLES LA	21.6	CP	BNPDTL	-20100429ADH
50	K50LH-D	BEAUMONT TX	64.1	CP	BDISDTL	-20090410AWA
49	W36AC		293.1	APP	USERRECORD-01	

Proposal causes no interference

#####

# Analysis of Interference to Affected Station 18

## Analysis of current record

Channel	Call	City/State	Application	Ref. No.
49	WNTZ-TV	NATCHEZ MS	BLCDDT	-20060630AAV

# Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
49	KMYA-DT	CAMDEN AR	201.8	LIC	BLCDDT	-20090813ABY
50	KLWB	NEW IBERIA LA	149.7	LIC	BLCDDT	-20090618AAQ
49	W36AC		137.4	APP	USERRECORD-01	

Total scenarios = 1

Result key: 1  
Scenario 1 Affected station 18  
Before Analysis

Results for: 49A MS NATCHEZ BLCDT 20060630AAV LIC

HAAT 313.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	339991	24506.8
not affected by terrain losses	339321	24451.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1994	346.4
lost to ATV IX only	1994	346.4
lost to all IX	1994	346.4

Potential Interfering Stations Included in above Scenario 1

49A AR CAMDEN	BLCDT	20090813ABY	LIC
50A LA NEW IBERIA	BLCDT	20090618AAQ	LIC

#### After Analysis

Results for: 49A MS NATCHEZ BLCDT 20060630AAV LIC

HAAT 313.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	339991	24506.8
not affected by terrain losses	339321	24451.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1994	346.4
lost to ATV IX only	1994	346.4
lost to all IX	1994	346.4

Potential Interfering Stations Included in above Scenario 1

49A AR CAMDEN	BLCDT	20090813ABY	LIC
50A LA NEW IBERIA	BLCDT	20090618AAQ	LIC
49A	USERRECORD01		APP

Percent new IX = 0.0000%

Worst case new IX 0.0000% Scenario 1

#####

Analysis of Interference to Affected Station 19

#### Analysis of current record

Channel	Call	City/State	Application Ref. No.
49	WNTZ-TV	NATCHEZ MS	BMPCDT -20011116ABJ

#### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
48	WXXV-TV	GULFPORT MS	216.0	LIC	BLCDT -20070809ABD
49	KMYA-DT	CAMDEN AR	228.6	LIC	BLCDT -20090813ABY
49	WAWD	FORT WALTON BEACH FL	415.7	LIC	BLCDT -20100429AAK
50	KLWB	NEW IBERIA LA	197.7	LIC	BLCDT -20090618AAQ
49	W36AC		109.6	APP	USERRECORD-01

Total scenarios = 1

Result key: 2  
Scenario 1 Affected station 19  
Before Analysis

Results for: 49A MS NATCHEZ BMPCDT 20011116ABJ APP

HAAT 549.0 m, ATV ERP 790.0 kW

POPULATION	AREA (sq km)
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within Noise Limited Contour	748314	31356.6
not affected by terrain losses	748010	31314.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	221	123.0
lost to ATV IX only	221	123.0
lost to all IX	221	123.0

Potential Interfering Stations Included in above Scenario 1

49A AR CAMDEN BLCDT 20090813ABY LIC

#### After Analysis

Results for: 49A MS NATCHEZ BMPCDT 20011116ABJ APP  
HAAT 549.0 m, ATV ERP 790.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	748314	31356.6
not affected by terrain losses	748010	31314.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	3460	289.4
lost to ATV IX only	3460	289.4
lost to all IX	3460	289.4

Potential Interfering Stations Included in above Scenario 1

49A AR CAMDEN BLCDT 20090813ABY LIC  
49A USERRECORD01 APP

Percent new IX = 0.4331%

Worst case new IX 0.4331% Scenario 1

#####

#### Analysis of Interference to Affected Station 20

##### Analysis of current record

Channel	Call	City/State	Application Ref. No.
49	W49DY-D	PURVIS MS	BNPDTL -20100510AFB

##### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
48	WXXV-TV	GULFPORT MS	53.3	LIC	BLCDT -20070809ABD
49	KMYA-DT	CAMDEN AR	392.8	LIC	BLCDT -20090813ABY
49	WAWD	FORT WALTON BEACH FL	250.7	LIC	BLCDT -20100429AAK
49	WNTZ-TV	NATCHEZ MS	228.2	LIC	BLCDT -20060630AAV
49	WNTZ-TV	NATCHEZ MS	167.3	APP	BMPCDT -20011116ABJ
50	W50CX	HATTIESBURG MS	25.1	LIC	BLTTL -20060901ACN
49	W36AC		111.8	APP	USERRECORD-01

Proposal causes no interference

#####

#### Analysis of Interference to Affected Station 21

##### Analysis of current record

Channel	Call	City/State	Application Ref. No.
49	KEHO-LD	BEAUMONT TX	BLDTL -20100803AEA

##### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
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48	NEW	BEAUMONT TX	40.3	APP	BNPDTL	-20100701ACS
48	KTMD	GALVESTON TX	108.8	LIC	BLCDT	-20040325AEO
49	W49DR-D	IOWA LA	153.6	CP	BNPDTL	-20100407ABR
49	W49DQ-D	SULPHUR LA	104.3	CP	BNPDTL	-20100407AAW
49	WNTZ-TV	NATCHEZ MS	324.8	LIC	BLCDT	-20060630AAV
49	KNVA	AUSTIN TX	315.9	LIC	BLCDT	-20080808ACP
49	K49LC-D	COLLEGE STATION TX	179.6	CP	BNPDTL	-20090825AVS
49	K49LS-D	HEMPHILL TX	163.9	CP	BNPDTL	-20100423AAD
50	K50LH-D	BEAUMONT TX	40.3	CP	BDISDTL	-20090410AWA
49	W36AC		396.8	APP	USERRECORD-01	

Proposed station is beyond the site to  
nearest cell evaluation distance

#####

#### Analysis of Interference to Affected Station 22

##### Analysis of current record

Channel	Call	City/State	Application Ref. No.
49	K49LS-D	HEMPHILL TX	BNPDTL -20100423AAD

##### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
48	KLNK-LD	LUFKIN TX	80.9	LIC	BLDTL -20101216ADM
49	KMYA-DT	CAMDEN AR	234.1	LIC	BLCDT -20090813ABY
49	W49DQ-D	SULPHUR LA	140.7	CP	BNPDTL -20100407AAW
49	WNTZ-TV	NATCHEZ MS	212.0	LIC	BLCDT -20060630AAV
49	WNTZ-TV	NATCHEZ MS	288.4	APP	BMPCDT -20011116ABJ
49	KNVA	AUSTIN TX	390.5	LIC	BLCDT -20080808ACP
49	KEHO-LD	BEAUMONT TX	163.9	LIC	BLDTL -20100803AEA
49	W36AC		327.2	APP	USERRECORD-01

Proposal causes no interference

#####

#### Analysis of Interference to Affected Station 23

##### Analysis of current record

Channel	Call	City/State	Application Ref. No.
50	KLWB	NEW IBERIA LA	BLCDT -20090618AAQ

##### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
49	WNTZ-TV	NATCHEZ MS	149.7	LIC	BLCDT -20060630AAV
49	WNTZ-TV	NATCHEZ MS	197.7	APP	BMPCDT -20011116ABJ
50	WFGX	FORT WALTON BEACH FL	414.6	APP	BMPCDT -20051108AFS
50	WFGX	FORT WALTON BEACH FL	414.7	LIC	BLCDT -20100806AAW
50	WPXL-TV	NEW ORLEANS LA	192.1	LIC	BLCDT -20040408ABR
50	KBTX-TV	BRYAN TX	390.5	LIC	BLCDT -20090309ABZ
49	W36AC		153.9	APP	USERRECORD-01

Proposal causes no interference

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#### Analysis of Interference to Affected Station 24

##### Analysis of current record

Channel	Call	City/State	Application Ref. No.
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50 WPXL-TV NEW ORLEANS LA BLCDT -20040408ABR

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
50	WFGX	FORT WALTON BEACH FL	241.0	APP	BMPCDT -20051108AFS
50	WFGX	FORT WALTON BEACH FL	241.1	LIC	BLCDT -20100806AAW
50	KLWB	NEW IBERIA LA	192.1	LIC	BLCDT -20090618AAQ
49	W36AC		123.7	APP	USERRECORD-01

Proposal causes no interference

#####

Analysis of Interference to Affected Station 25

Analysis of current record

Channel	Call	City/State	Application Ref. No.
50	W50CX	HATTIESBURG MS	BLTTL -20060901ACN

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
48	WXXV-TV	GULFPORT MS	74.1	LIC	BLCDT -20070809ABD
49	W49DY-D	PURVIS MS	25.1	CP	BNPDTL -20100510AFB
50	WBRC	BIRMINGHAM AL	334.3	LIC	BLCDT -20091005ACI
50	W50CF	MOBILE AL	143.3	LIC	BLTT -19971021JB
50	WFGX	FORT WALTON BEACH FL	181.4	APP	BMPCDT -20051108AFS
50	WFGX	FORT WALTON BEACH FL	181.4	LIC	BLCDT -20100806AAW
50	KLWB	NEW IBERIA LA	276.0	LIC	BLCDT -20090618AAQ
50	WPXL-TV	NEW ORLEANS LA	174.4	LIC	BLCDT -20040408ABR
49	W36AC		122.1	APP	USERRECORD-01

Proposed station is beyond the site to  
nearest cell evaluation distance

#####

Analysis of Interference to Affected Station 26

Analysis of current record

Channel	Call	City/State	Application Ref. No.
49	W36AC		USERRECORD-01

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
49	KMYA-DT	CAMDEN AR	330.2	LIC	BLCDT -20090813ABY
49	WAWD	FORT WALTON BEACH FL	353.1	LIC	BLCDT -20100429AAK
49	WNTZ-TV	NATCHEZ MS	137.4	LIC	BLCDT -20060630AAV
49	WNTZ-TV	NATCHEZ MS	109.6	APP	BMPCDT -20011116ABJ
49	W49DY-D	PURVIS MS	111.8	CP	BNPDTL -20100510AFB
50	WPXL-TV	NEW ORLEANS LA	123.7	LIC	BLCDT -20040408ABR

Total scenarios = 2

Result key: 3  
Scenario 1 Affected station 26  
Before Analysis

Results for: 49A USERRECORD01 APP  
HAAT 85.0 m, ATV ERP 0.5 kW  
POPULATION AREA (sq km)

within Noise Limited Contour	8463	448.4
not affected by terrain losses	8463	448.4
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

Result key: 4  
 Scenario 2 Affected station 26  
 Before Analysis

Results for: 49A USERRECORD01 APP

HAAT 85.0 m, ATV ERP 0.5 kW		
	POPULATION	AREA (sq km)
within Noise Limited Contour	8463	448.4
not affected by terrain losses	8463	448.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	207	3.0
lost to ATV IX only	207	3.0
lost to all IX	207	3.0

Potential Interfering Stations Included in above Scenario 2

49A MS NATCHEZ BMPCDT 20011116ABJ APP

Proposal fails scenario 2 received IX increased by 2.4%

Proposal is MX with BMPCDT 20011116ABJ in scenario 2

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