

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: 03-15-2012 Time: 06:25:34

Record Selected for Analysis

KMYA USERRECORD-01 US
Channel 47 ERP 15. kW HAAT 408. m RCAMSL 00534 m FULL SERVICE MASK
Latitude 034-47-56 Longitude 0092-29-45
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	439.4	62.3
45.0	15.000	434.0	62.1
90.0	15.000	433.8	62.1
135.0	15.000	403.2	60.6
180.0	15.000	383.8	59.6
225.0	15.000	373.9	59.2
270.0	15.000	366.4	58.8
315.0	15.000	429.5	61.9

Contour Overlap to Proposed Station

Station
KMYA-LP 47 SHERIDAN AR BLTTL20031024ABA

Station inside contour of Digital LPTV station
KMYA 47 USERRECORD01

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

Start of Interference Analysis

Channel	Call	Proposed Station City/State	ARN
47	KMYA		USERRECORD01

Stations Potentially Affected by Proposed Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
33	K33HE	FORT SMITH AR	128.0	LIC	BLTTL	-20051208ACS
46	K46LQ-D	JONESBORO AR	198.4	CP	BNPDTL	-20100519AAN
47	K54FH	GREEN FOREST AR	186.4	CP	BDISDTL	-20060331AYO
47	K47ND-D	SPRINGDALE AR	213.4	CP	BNPDTL	-20100210ABJ
47	K47NA-D	TEXARKANA AR	195.9	CP	BNPDTL	-20100112ADU
47	K47DW	ALEXANDRIA LA	392.5	LIC	BLTT	-19910610JD
47	K47DW	ALEXANDRIA LA	392.5	CP	BDFCDTT	-20090630ADR
47	NEW	MONROE LA	249.7	APP	BNPDTL	-20100720AKA
47	K47HO-D	SHREVEPORT LA	281.9	APP	BDISDTL	-20100511ABD
47	K47HO-D	SHREVEPORT LA	281.9	LIC	BLDTL	-20100805AAL
47	K47NH-D	JOPLIN MO	319.8	CP MOD	BMPDTL	-20110726AEO
47	K47LH	SPRINGFIELD MO	275.2	LIC	BLTT	-20070806AEZ
47	NEW	AUBURN MS	359.1	APP	BNPDTL	-20100510AFZ
47	NEW	GREENVILLE MS	204.0	APP	BNPDTL	-20101018ACY
47	NEW	TUPELO MS	354.2	APP	BNPDTL	-20100512AIP
47	KXDA-LP	DURANT OK	375.1	APP	BDISDTL	-20090605ACG
47	K47NV-D	MULDROW OK	203.5	CP	BNPDTL	-20100505AJY
47	KWHB	TULSA OK	318.4	LIC	BLCDDT	-20090217ACO
47	KWHB	TULSA OK	318.4	CP MOD	BMPCDDT	-20080619ABI
47	WLJT-DT	LEXINGTON TN	367.4	LIC	BLEDT	-20080219BJY
47	KLPN-LD	LONGVIEW TX	328.5	APP	BDISDTL	-20101007ACX
47	KLPN-LD	LONGVIEW TX	328.5	LIC	BLDTL	-20120109AAW
48	NEW	FORT SMITH AR	176.8	APP	BNPDTL	-20100902ABI
48	KVTJ-DT	JONESBORO AR	200.4	LIC	BLCDDT	-20090209ANG
49	KTVV-LP	HOT SPRINGS AR	63.0	LIC	BLTTA	-20010712AEL

Analysis of Interference to Affected Station 1

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
33	K33HE	FORT SMITH AR	BLTTL	-20051208ACS

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
26	KVTH-DT	HOT SPRINGS AR	122.2	LIC	BLCDDT	-20090209ANJ
30	KLRT-TV	LITTLE ROCK AR	128.4	LIC	BLCDDT	-20020507AAK
31	KOET	EUFULA OK	143.8	LIC	BLEDT	-20060601BJT
32	KARK-TV	LITTLE ROCK AR	127.7	LIC	BLCDDT	-20060504ABM
33	KKAF-CD	SILOAM SPRINGS AR	116.4	LIC	BLDTA	-20110613ABE
33	KOCB	OKLAHOMA CITY OK	338.7	LIC	BLCDDT	-20060615AAL
34	KXNW	EUREKA SPRINGS AR	124.5	LIC	BLCDDT	-20090825BGM

34	KXNW	EUREKA SPRINGS AR	124.5	CP	BPCDT	-20080620ABE
36	KKAP	LITTLE ROCK AR	128.0	CP	BPEDT	-20080618AUA
36	KKAP	LITTLE ROCK AR	128.0	LIC	BLEDT	-20090522AFW
47	KMYA		128.0	APP	USERRECORD-01	

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 2

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
46	K46LQ-D	JONESBORO AR	BNPDTL	-20100519AAN

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
45	K45MD-D	JONESBORO AR	0.0	CP	BNPDTL	-20100519AAM
46	WFIE	EVANSVILLE IN	365.8	CP	BPCDT	-20080620AGW
46	WFIE	EVANSVILLE IN	365.8	LIC	BLCDT	-20050916ACR
46	KSNF	JOPLIN MO	341.6	LIC	BLCDT	-20091112AEU
46	W46EF-D	MEMPHIS TN	138.8	LIC	BLDTL	-20100111AFK
47	KMYA		198.4	APP	USERRECORD-01	

Proposal causes no interference

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Analysis of Interference to Affected Station 3

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
47	K54FH	GREEN FOREST AR	BDISDTL	-20060331AYO

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
46	KSNF	JOPLIN MO	132.4	LIC	BLCDT	-20091112AEU
47	KMYA-LP	SHERIDAN AR	214.1	LIC	BLTTL	-20031024ABA
47	K47ND-D	SPRINGDALE AR	60.5	CP	BNPDTL	-20100210ABJ
47	WRBU	EAST ST. LOUIS IL	349.5	CP	BPCDT	-20080620AGT
47	WRBU	EAST ST. LOUIS IL	349.5	LIC	BLCDT	-20020510ABC
47	K47NH-D	JOPLIN MO	141.2	CP MOD	BMPDTL	-20110726AEO
47	KSMO-TV	KANSAS CITY MO	324.1	LIC	BLCDT	-20060630ADR
47	K47LH	SPRINGFIELD MO	102.7	LIC	BLTT	-20070806AEZ
47	KWHB	TULSA OK	203.3	LIC	BLCDT	-20090217ACO
47	KWHB	TULSA OK	203.3	CP MOD	BMPCDT	-20080619ABI
48	K61GJ	AURORA MO	69.9	CP	BDISDTL	-20060331AXX
47	KMYA		186.4	APP	USERRECORD-01	

Total scenarios = 1

Result key: 1
Scenario 1 Affected station 3
Before Analysis

Results for: 47A AR GREEN FOREST BDISDTL 20060331AYO CP
HAAT 375.0 m, ATV ERP 7.5 kW
POPULATION AREA (sq km)
within Noise Limited Contour 141673 8147.8
not affected by terrain losses 135445 7581.5

lost to NTSC IX	823	64.9
lost to additional IX by ATV	766	73.7
lost to ATV IX only	884	89.5
lost to all IX	1589	138.6

Potential Interfering Stations Included in above Scenario 1

47N MO SPRINGFIELD	BLTT	20070806AEZ	LIC
47A AR SPRINGDALE	BNPDTL	20100210ABJ	CP
47A MO JOPLIN	BMPDTL	20110726AEO	CP
47A MO KANSAS CITY	BLCDDT	20060630ADR	LIC
47A OK TULSA	BMPCDDT	20080619ABI	CP
48A MO AURORA	BDISDTL	20060331AXX	CP
47N AR SHERIDAN	BLTTL	20031024ABA	LIC

After Analysis

Results for: 47A AR GREEN FOREST BDISDTL 20060331AYO CP
 HAAT 375.0 m, ATV ERP 7.5 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	141673	8147.8
not affected by terrain losses	135445	7581.5
lost to NTSC IX	706	58.0
lost to additional IX by ATV	815	77.7
lost to ATV IX only	884	94.4
lost to all IX	1521	135.7

Potential Interfering Stations Included in above Scenario 1

47N MO SPRINGFIELD	BLTT	20070806AEZ	LIC
47A AR SPRINGDALE	BNPDTL	20100210ABJ	CP
47A MO JOPLIN	BMPDTL	20110726AEO	CP
47A MO KANSAS CITY	BLCDDT	20060630ADR	LIC
47A OK TULSA	BMPCDDT	20080619ABI	CP
48A MO AURORA	BDISDTL	20060331AXX	CP
47A	USERRECORD01		APP

Percent new IX = -0.0508%

Worst case new IX -0.0508% Scenario 1

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Analysis of Interference to Affected Station 4

Analysis of current record

Channel	Call	City/State	Application Ref. No.
47	K47ND-D	SPRINGDALE AR	BNPDTL -20100210ABJ

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
46	KSNF	JOPLIN MO	104.8	LIC	BLCDDT -20091112AEU
47	K54FH	GREEN FOREST AR	60.5	CP	BDISDTL -20060331AYO
47	KMYA-LP	SHERIDAN AR	235.6	LIC	BLTTL -20031024ABA
47	K47NH-D	JOPLIN MO	108.5	CP MOD	BMPDTL -20110726AEO
47	KSMO-TV	KANSAS CITY MO	322.3	LIC	BLCDDT -20060630ADR
47	K47LH	SPRINGFIELD MO	135.1	LIC	BLTT -20070806AEZ
47	K47NV-D	MULDROW OK	97.7	CP	BNPDTL -20100505AJY
47	KWHB	TULSA OK	142.8	LIC	BLCDDT -20090217ACO
47	KWHB	TULSA OK	142.8	CP MOD	BMPCDDT -20080619ABI
48	K48MR	BENTONVILLE & ROGERS AR	27.8	LIC	BLTTA -20111220AGJ
48	K48MR	BENTONVILLE & ROGERS AR	27.8	CP	BDISTTL -20090622AFA
48	NEW	FORT SMITH AR	78.8	APP	BNPDTL -20100902ABI
48	K61GJ	AURORA MO	82.8	CP	BDISDTL -20060331AXX

47 KMYA 213.4 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.
47	K47NA-D	TEXARKANA AR	BNPDTL -20100112ADU

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
47	KMYA-LP	SHERIDAN AR	171.6	LIC	BLTTL -20031024ABA
47	K47HO-D	SHREVEPORT LA	124.0	APP	BDISDTL -20100511ABD
47	K47HO-D	SHREVEPORT LA	124.0	LIC	BLDTL -20100805AAL
47	KWHB	TULSA OK	309.1	LIC	BLCDDT -20090217ACO
47	KWHB	TULSA OK	309.1	CP MOD	BMPCDDT -20080619ABI
47	KLPN-LD	LONGVIEW TX	133.9	APP	BDISDTL -20101007ACX
47	KLPN-LD	LONGVIEW TX	133.9	LIC	BLDTL -20120109AAW
47	KMYA		195.9	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.
47	K47DW	ALEXANDRIA LA	BLTT -19910610JD

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
47	K47NC-D	LAFAYETTE LA	104.4	CP MOD	BMPDTL -20111011ADR
47	KYAZ	KATY TX	350.0	LIC	BLCDDT -20100126ACZ
49	WNTZ-TV	NATCHEZ MS	83.8	LIC	BLCDDT -20060630AAV
50	KLWB	NEW IBERIA LA	112.5	LIC	BLCDDT -20090618AAQ
47	KMYA		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 7

Analysis of current record

Channel	Call	City/State	Application Ref. No.
47	K47DW	ALEXANDRIA LA	BDFCDTT -20090630ADR

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
47	K47NC-D	LAFAYETTE LA	104.4	CP MOD	BMPDTL -20111011ADR
47	NEW	MONROE LA	144.5	APP	BNPDTL -20100720AKA
47	K47HO-D	SHREVEPORT LA	184.9	APP	BDISDTL -20100511ABD
47	K47HO-D	SHREVEPORT LA	184.9	LIC	BLDTL -20100805AAL
47	KYAZ	KATY TX	350.0	LIC	BLCDDT -20100126ACZ
47	KMYA		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 8

Analysis of current record

Channel	Call	City/State	Application Ref. No.
47	NEW	MONROE LA	BNPDTL -20100720AKA

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
47	KMYA-LP	SHERIDAN AR	217.9	LIC	BLTTL -20031024ABA
47	K47DW	ALEXANDRIA LA	144.5	LIC	BLTT -19910610JD
47	K47DW	ALEXANDRIA LA	144.5	CP	BDFCDTT -20090630ADR
47	K47HO-D	SHREVEPORT LA	139.9	APP	BDISDTL -20100511ABD
47	K47HO-D	SHREVEPORT LA	139.9	LIC	BLDTL -20100805AAL
47	NEW	GREENVILLE MS	150.7	APP	BNPDTL -20101018ACY
47	KMYA		249.7	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.
47	K47HO-D	SHREVEPORT LA	BDISDTL -20100511ABD

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
47	KMYA-LP	SHERIDAN AR	250.7	LIC	BLTTL -20031024ABA
47	K47NA-D	TEXARKANA AR	124.0	CP	BNPDTL -20100112ADU
47	K47DW	ALEXANDRIA LA	184.9	LIC	BLTT -19910610JD
47	K47DW	ALEXANDRIA LA	184.9	CP	BDFCDTT -20090630ADR
47	NEW	MONROE LA	139.9	APP	BNPDTL -20100720AKA
47	KYAZ	KATY TX	365.7	LIC	BLCDDT -20100126ACZ
47	KLPN-LD	LONGVIEW TX	104.3	APP	BDISDTL -20101007ACX
47	KLPN-LD	LONGVIEW TX	104.3	LIC	BLDTL -20120109AAW
47	K47NF-D	LUFKIN TX	153.1	CP MOD	BMPDTL -20111011AAC
47	KMYA		281.9	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.
47	K47HO-D	SHREVEPORT LA	BLDTL -20100805AAL

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
47	KMYA-LP	SHERIDAN AR	250.7	LIC	BLTTL -20031024ABA
47	K47NA-D	TEXARKANA AR	124.0	CP	BNPDTL -20100112ADU
47	K47DW	ALEXANDRIA LA	184.9	LIC	BLTT -19910610JD

47	K47DW	ALEXANDRIA LA	184.9	CP	BDFCDTT	-20090630ADR
47	NEW	MONROE LA	139.9	APP	BNPDTL	-20100720AKA
47	KYAZ	KATY TX	365.7	LIC	BLCDDT	-20100126ACZ
47	KLPN-LD	LONGVIEW TX	104.3	APP	BDISDTL	-20101007ACX
47	KLPN-LD	LONGVIEW TX	104.3	LIC	BLDTL	-20120109AAW
47	K47NF-D	LUFKIN TX	153.1	CP MOD	BMPDTL	-20111011AAC
47	KMYA		281.9	APP	USERRECORD-01	

Proposal causes no interference

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Analysis of Interference to Affected Station 11

Analysis of current record

Channel	Call	City/State	Application Ref. No.
47	K47NH-D	JOPLIN MO	BMPDTL -20110726AEO

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
46	KSNF	JOPLIN MO	13.4	LIC	BLCDDT -20091112AEU
47	K54FH	GREEN FOREST AR	141.2	CP	BDISDTL -20060331AYO
47	K47ND-D	SPRINGDALE AR	108.5	CP	BNPDTL -20100210ABJ
47	KSMO-TV	KANSAS CITY MO	227.3	LIC	BLCDDT -20060630ADR
47	K47LH	SPRINGFIELD MO	131.3	LIC	BLTT -20070806AEZ
47	KWHB	TULSA OK	143.9	LIC	BLCDDT -20090217ACO
47	KWHB	TULSA OK	143.9	CP MOD	BMPCDDT -20080619ABI
48	K61GJ	AURORA MO	90.3	CP	BDISDTL -20060331AXX
48	KELF-LP	MIAMI OK	31.9	LIC	BLTTTL -20060301ADE
47	KMYA		319.8	APP	USERRECORD-01

Proposal causes no interference

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Analysis of Interference to Affected Station 12

Analysis of current record

Channel	Call	City/State	Application Ref. No.
47	K47LH	SPRINGFIELD MO	BLTT -20070806AEZ

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
43	KODE-TV	JOPLIN MO	116.3	LIC	BLCDDT -20090424ABE
44	KYTV	SPRINGFIELD MO	26.1	LIC	BLCDDT -20020213AAA
46	KSNF	JOPLIN MO	117.8	LIC	BLCDDT -20091112AEU
47	K54FH	GREEN FOREST AR	102.7	CP	BDISDTL -20060331AYO
47	WRBU	EAST ST. LOUIS IL	274.9	CP	BPCDDT -20080620AGT
47	WRBU	EAST ST. LOUIS IL	274.9	LIC	BLCDDT -20020510ABC
47	KSMO-TV	KANSAS CITY MO	236.2	LIC	BLCDDT -20060630ADR
47	KWHB	TULSA OK	254.3	LIC	BLCDDT -20090217ACO
47	KWHB	TULSA OK	254.3	CP MOD	BMPCDDT -20080619ABI
48	K61GJ	AURORA MO	55.3	CP	BDISDTL -20060331AXX
49	KRBK	OSAGE BEACH MO	115.4	CP	BPCDDT -20110825ACC
49	KRBK	OSAGE BEACH MO	58.1	CP	BPCDDT -20080411ABZ
49	KRBK	OSAGE BEACH MO	81.2	CP	BPCDDT -20110825ACC
49	KRBK	OSAGE BEACH MO	2.5	CP	BPCDDT -20110825ACC
49	KRBK	OSAGE BEACH MO	80.9	LIC	BLCDDT -20090805AAX
49	KRBK	OSAGE BEACH MO	58.1	CP	BPCDDT -20110825ACC
49	KRBK	OSAGE BEACH MO	80.9	CP	BPCDDT -20110825ACC
50	KNWA-TV	ROGERS AR	108.6	LIC	BLCDDT -20060915ANF
47	KMYA		275.2	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.
47	NEW	AUBURN MS	BNPDTL -20100510AFZ

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
46	W46DF-D	HAMILTON AL	67.4	LIC	BLDTL -20100104AAG
47	W49AY	BIRMINGHAM AL	189.2	APP	BSTA -20110525AAW
47	W49AY	BIRMINGHAM AL	189.2	APP	BSTA -20110526ABI
47	W49AY	BIRMINGHAM AL	189.2	APP	BDISDTA -20120207AAF
47	W46CF	MOULTON AL	126.5	APP	BDISTTL -20060324AAB
47	NEW	TUSCALOOSA AL	126.8	APP	BNPDTL -20101012AAW
47	NEW	TUPELO MS	10.1	APP	BNPDTL -20100512AIP
47	WLJT-DT	LEXINGTON TN	158.8	LIC	BLEDT -20080219BJY
47	KMYA		359.1	APP	USERRECORD-01

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 14

Analysis of current record

Channel	Call	City/State	Application Ref. No.
47	NEW	GREENVILLE MS	BNPDTL -20101018ACY

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
47	KMYA-LP	SHERIDAN AR	184.7	LIC	BLTTL -20031024ABA
47	NEW	MONROE LA	150.7	APP	BNPDTL -20100720AKA
47	WLJT-DT	LEXINGTON TN	336.9	LIC	BLEDT -20080219BJY
47	KMYA		204.0	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.
47	NEW	TUPELO MS	BNPDTL -20100512AIP

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
46	W46DF-D	HAMILTON AL	71.1	LIC	BLDTL -20100104AAG
47	W49AY	BIRMINGHAM AL	191.8	APP	BSTA -20110525AAW
47	W49AY	BIRMINGHAM AL	191.8	APP	BSTA -20110526ABI
47	W49AY	BIRMINGHAM AL	191.8	APP	BDISDTA -20120207AAF
47	W46CF	MOULTON AL	134.4	APP	BDISTTL -20060324AAB
47	NEW	TUSCALOOSA AL	122.3	APP	BNPDTL -20101012AAW
47	NEW	AUBURN MS	10.1	APP	BNPDTL -20100510AFZ
47	WLJT-DT	LEXINGTON TN	166.8	LIC	BLEDT -20080219BJY

47 KMYA 354.2 APP USERRECORD-01

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 16

Analysis of current record

Channel	Call	City/State	Application Ref. No.
47	KXDA-LP	DURANT OK	BDISDTL -20090605ACG

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
46	K46AI-D	DURANT OK	43.7	LIC	BLDTT -20091223AMS
47	K47MU-D	CONCHO OK	189.6	APP	BNPDTL -20110901ACY
47	K47KI-D	DUNCAN OK	103.6	LIC	BLDTT -20091228AEH
47	K47MU-D	EL RENO OK	189.6	STA	BSTA -20100503ADD
47	KWHB	TULSA OK	201.4	LIC	BLCDDT -20090217ACO
47	KWHB	TULSA OK	201.4	CP MOD	BMPCDDT -20080619ABI
47	KUVN-CA	FORT WORTH TX	192.7	LIC	BLTTA -20030929ASK
47	KLPN-LD	LONGVIEW TX	250.4	APP	BDISDTL -20101007ACX
47	K47NT-D	MINERAL WELLS TX	223.7	CP	BNPDTL -20100827ABL
48	K67IA	GAINESVILLE TX	76.1	APP	BDISDTL -20110831AAB
47	KMYA		375.1	APP	USERRECORD-01

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 17

Analysis of current record

Channel	Call	City/State	Application Ref. No.
47	K47NV-D	MULDROW OK	BNPDTL -20100505AJY

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
47	K54FH	GREEN FOREST AR	142.4	CP	BDISDTL -20060331AYO
47	KMYA-LP	SHERIDAN AR	212.9	LIC	BLTTT -20031024ABA
47	K47ND-D	SPRINGDALE AR	97.7	CP	BNPDTL -20100210ABJ
47	KXDA-LP	DURANT OK	214.4	APP	BDISDTL -20090605ACG
47	KWHB	TULSA OK	117.6	LIC	BLCDDT -20090217ACO
47	KWHB	TULSA OK	117.6	CP MOD	BMPCDDT -20080619ABI
48	NEW	FORT SMITH AR	33.8	APP	BNPDTL -20100902ABI
47	KMYA		203.5	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.
47	KWHB	TULSA OK	BLCDDT -20090217ACO

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
46	KSNF	JOPLIN MO	154.2	LIC	BLCDDT	-20091112AEU
46	KOCM	NORMAN OK	170.1	LIC	BLCDDT	-20090522AFN
47	KSMO-TV	KANSAS CITY MO	357.3	LIC	BLCDDT	-20060630ADR
47	KMYA		318.4	APP	USERRECORD-01	

Proposal causes no interference

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Analysis of Interference to Affected Station 19

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
47	KWHB	TULSA OK	BMPCDDT	-20080619ABI

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
46	KSNF	JOPLIN MO	154.2	LIC	BLCDDT	-20091112AEU
46	KOCM	NORMAN OK	170.1	LIC	BLCDDT	-20090522AFN
47	KSMO-TV	KANSAS CITY MO	357.3	LIC	BLCDDT	-20060630ADR
47	KMYA		318.4	APP	USERRECORD-01	

Total scenarios = 1

Result key: 2
Scenario 1 Affected station 19
Before Analysis

Results for: 47A OK TULSA BMPCDDT 20080619ABI CP

HAAT 458.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1159225	32137.7
not affected by terrain losses	1154370	31645.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	102	12.8
lost to ATV IX only	102	12.8
lost to all IX	102	12.8

Potential Interfering Stations Included in above Scenario 1

46A MO JOPLIN	BLCDDT	20091112AEU	LIC
47A MO KANSAS CITY	BLCDDT	20060630ADR	LIC

After Analysis

Results for: 47A OK TULSA BMPCDDT 20080619ABI CP

HAAT 458.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1159225	32137.7
not affected by terrain losses	1154370	31645.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	108	14.8
lost to ATV IX only	108	14.8
lost to all IX	108	14.8

Potential Interfering Stations Included in above Scenario 1

46A MO JOPLIN	BLCDDT	20091112AEU	LIC
47A MO KANSAS CITY	BLCDDT	20060630ADR	LIC
47A	USERRECORD01		APP

Percent new IX = 0.0005%

Worst case new IX 0.0005% Scenario 1

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Analysis of Interference to Affected Station 20

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
47	WLJT-DT	LEXINGTON TN	BLEDT	-20080219BJY

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
46	WHNT-DR	HUNTSVILLE AL	216.4	APP	BPRM	-20080619ALW
47	WRBU	EAST ST. LOUIS IL	342.1	CP	BPCDT	-20080620AGT
47	WRBU	EAST ST. LOUIS IL	342.1	LIC	BLCDT	-20020510ABC
47	WAVE	LOUISVILLE KY	385.1	LIC	BLCDT	-20030306ABQ
48	WAFF	HUNTSVILLE AL	217.8	CP MOD	BMPCDT	-20111017AHP
48	WAFF-DR	HUNTSVILLE AL	217.8	APP	BPRM	-20080620AOO
48	KVTJ-DT	JONESBORO AR	173.7	LIC	BLCDT	-20090209ANG
47	KMYA		367.4	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.
47	KLPN-LD	LONGVIEW TX	BDISDTL	-20101007ACX

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
46	K46KW-D	TYLER TX	45.9	CP	BNPDTL	-20091218AFE
47	K47NA-D	TEXARKANA AR	133.9	CP	BNPDTL	-20100112ADU
47	K47HO-D	SHREVEPORT LA	104.3	APP	BDISDTL	-20100511ABD
47	K47HO-D	SHREVEPORT LA	104.3	LIC	BLDTL	-20100805AAL
47	KXDA-LP	DURANT OK	250.4	APP	BDISDTL	-20090605ACG
47	KWHB	TULSA OK	387.2	LIC	BLCDT	-20090217ACO
47	KWHB	TULSA OK	387.2	CP MOD	BMPCDT	-20080619ABI
47	KUVN-CA	FORT WORTH TX	231.1	LIC	BLTTA	-20030929ASK
47	KYAZ	KATY TX	343.2	LIC	BLCDT	-20100126ACZ
47	K47NF-D	LUFKIN TX	133.0	CP MOD	BMPDTL	-20111011AAC
48	KTPN-LP	TYLER TX	45.9	LIC	BLTTL	-19931020JL
48	KTPN-LP	TYLER TX	45.9	CP	BDFCDTL	-20090630AFA
47	KMYA		328.5	APP	USERRECORD-01	

Proposal causes no interference

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Analysis of Interference to Affected Station 22

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
47	KLPN-LD	LONGVIEW TX	BLDTL	-20120109AAW

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
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46	K46KW-D	TYLER TX	45.9	CP	BNPDTL	-20091218AFE
47	K47NA-D	TEXARKANA AR	133.9	CP	BNPDTL	-20100112ADU
47	K47HO-D	SHREVEPORT LA	104.3	APP	BDISDTL	-20100511ABD
47	K47HO-D	SHREVEPORT LA	104.3	LIC	BLDTL	-20100805AAL
47	KWHB	TULSA OK	387.2	LIC	BLCDDT	-20090217ACO
47	KWHB	TULSA OK	387.2	CP MOD	BMPCDDT	-20080619ABI
47	KYAZ	KATY TX	343.2	LIC	BLCDDT	-20100126ACZ
47	K47NF-D	LUFKIN TX	133.0	CP MOD	BMPDTL	-20111011AAC
48	KTPN-LP	TYLER TX	45.9	LIC	BLTTTL	-19931020JL
48	KTPN-LP	TYLER TX	45.9	CP	BDFCDTL	-20090630AFA
47	KMYA		328.5	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.
48	NEW	FORT SMITH AR	BNPDTL	-20100902ABI

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
47	K47ND-D	SPRINGDALE AR	78.8	CP	BNPDTL	-20100210ABJ
47	K47NV-D	MULDROW OK	33.8	CP	BNPDTL	-20100505AJY
48	K48MR	BENTONVILLE & ROGERS AR	96.1	LIC	BLTTA	-20111220AGJ
48	K48MR	BENTONVILLE & ROGERS AR	96.1	CP	BDISTTL	-20090622AFA
48	K48FL	FORT SMITH AR	54.8	LIC	BLTTTL	-20041021AEM
48	KVTJ-DT	JONESBORO AR	336.4	LIC	BLCDDT	-20090209ANG
48	K61GJ	AURORA MO	160.1	CP	BDISDTL	-20060331AXX
48	KELF-LP	MIAMI OK	167.1	LIC	BLTTTL	-20060301ADE
49	NEW	FAYETTEVILLE AR	58.5	APP	BNPDTL	-20100205AAQ
49	NEW	FORT SMITH AR	0.0	APP	BNPDTL	-20100902ABJ
49	K49LW-D	VIAN OK	60.6	CP	BNPDTL	-20100504AMB
47	KMYA		176.8	APP	USERRECORD-01	

Proposed station is beyond the site to nearest cell evaluation distance

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Analysis of Interference to Affected Station 24

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
48	KVTJ-DT	JONESBORO AR	BLCDDT	-20090209ANG

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
47	WLJT-DT	LEXINGTON TN	173.7	LIC	BLEDT	-20080219BJY
48	WAFF	HUNTSVILLE AL	375.6	CP MOD	BMPCDDT	-20111017AHP
48	WAFF-DR	HUNTSVILLE AL	375.6	APP	BPRM	-20080620AOO
48	WKGB-TV	BOWLING GREEN KY	385.1	LIC	BLEDT	-20020304ALH
47	KMYA		200.4	APP	USERRECORD-01	

Proposal causes no interference

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Analysis of Interference to Affected Station 25

Analysis of current record

Channel	Call	City/State	Application Ref. No.
49	KTVV-LP	HOT SPRINGS AR	BLTTA -20010712AEL

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
49	KMYA-DT	CAMDEN AR	141.6	LIC	BLCDDT -20090813ABY
49	KRBK	OSAGE BEACH MO	358.2	CP	BPCDDT -20080411ABZ
49	KRBK	OSAGE BEACH MO	367.4	CP	BPCDDT -20110825ACC
49	KRBK	OSAGE BEACH MO	302.5	CP	BPCDDT -20110825ACC
49	KRBK	OSAGE BEACH MO	369.6	LIC	BLCDDT -20090805AAX
49	KRBK	OSAGE BEACH MO	358.2	CP	BPCDDT -20110825ACC
49	KRBK	OSAGE BEACH MO	369.6	CP	BPCDDT -20110825ACC
49	WNTZ-TV	NATCHEZ MS	355.4	APP	BMPCDDT -20011116ABJ
49	WNTZ-TV	NATCHEZ MS	340.9	LIC	BLCDDT -20060630AAV
49	KGEB	TULSA OK	311.3	LIC	BLCDDT -20060817ADB
47	KMYA		63.0	APP	USERRECORD-01
49	KRBK	OSAGE BEACH MO		CP	BPCDDT -20110825ACC

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 26

Analysis of current record

Channel	Call	City/State	Application Ref. No.
47	KMYA		USERRECORD-01

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
47	K54FH	GREEN FOREST AR	186.4	CP	BDISDTL -20060331AYO
47	K47ND-D	SPRINGDALE AR	213.4	CP	BNPDTL -20100210ABJ
47	K47NA-D	TEXARKANA AR	195.9	CP	BNPDTL -20100112ADU
47	NEW	GREENVILLE MS	204.0	APP	BNPDTL -20101018ACY
47	KWHB	TULSA OK	318.4	LIC	BLCDDT -20090217ACO
47	KWHB	TULSA OK	318.4	CP MOD	BMPCDDT -20080619ABI
47	WLJT-DT	LEXINGTON TN	367.4	LIC	BLEDT -20080219BJY

Total scenarios = 1

Result key: 3
Scenario 1 Affected station 26
Before Analysis

Results for: 47A USERRECORD01 APP

HAAT 408.0 m, ATV ERP 15.0 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	660633	11271.0
not affected by terrain losses	657808	11006.3
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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