

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: 08-04-2011 Time: 15:53:22

Record Selected for Analysis

KRAH USERRECORD-01 US
Channel 35 ERP 1. kW HAAT 599. m RCAMSL 00854 m STRINGENT MASK
Latitude 035-09-52 Longitude 0093-40-52
Status APP Zone 2 Border Site number: 01
Dir Antenna Make CDB Model 00000000017034 Beam tilt N Ref Azimuth 290.
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	0.994	629.6	50.6
45.0	0.517	456.6	42.4
90.0	0.091	359.3	29.4
135.0	0.122	707.8	38.9
180.0	0.575	627.7	47.1
225.0	0.987	694.3	51.7
270.0	0.904	679.6	50.9
315.0	0.880	635.4	49.9

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

Start of Interference Analysis

Channel	Proposed Station Call	City/State	ARN
35	KRAH		USERRECORD01

Stations Potentially Affected by Proposed Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
21	K23DU	HARRISON AR	126.9	CP MOD	BMPTTL	-20091204AEB
28	KJLR-LP	LITTLE ROCK, ETC. AR	136.3	LIC	BLTTL	-19960424JF
31	KWNL-CA	SPRINGDALE AR	118.4	CP	BPTTA	-20030829BDQ
33	K33HE	FORT SMITH AR	17.0	LIC	BLTTL	-20051208ACS
34	KPBI	EUREKA SPRINGS AR	140.8	CP	BPCDT	-20080620ABE
34	KPBI	EUREKA SPRINGS AR	140.8	LIC	BLCDT	-20090825BGM
34	KWFT-LP	FORT SMITH AR	74.5	LIC	BLTTL	-20021115AAI
34	NEW	HOT SPRINGS AR	94.6	APP	BNPDTL	-20101022ABX
34	K34FH	LITTLE ROCK AR	115.7	LIC	BLTT	-20011219AAR
34	NEW	MC ALESTER OK	201.6	APP	BNPDTL	-20100511ABJ
34	K34LT-D	VIAN OK	115.7	CP	BNPDTL	-20100504AMA
35	K35KU-D	EL DORADO AR	237.3	CP	BNPDTL	-20100510ADD
35	NEW	PARAGOULD AR	319.1	APP	BNPDTL	-20101020AAL
35	KLFI-LP	TEXARKANA AR	196.3	LIC	BLTTL	-19920914IF
35	KJPX-LP	JOPLIN MO	219.2	LIC	BLTTL	-20090304ADT
35	K35CU	ADA OK	285.8	CP	BDFCDTT	-20090821AAE
35	K35CU	ADA OK	285.8	LIC	BLTT	-19960111AG
35	K35JY-D	LAMONT OK	385.2	LIC	BLDTL	-20101103AAS
35	KEGG-LP	MCALESTER OK	191.7	LIC	BLTT	-20051017ABG
35	NEW	TYLER TX	346.7	APP	BNPDTT	-20091123AIY
36	KFFS-CA	FAYETTEVILLE AR	118.4	CP	BDFCDTA	-20101005AAQ
36	KFFS-CA	FAYETTEVILLE AR	118.4	LIC	BLTT	-19951107ID
36	KKAP	LITTLE ROCK AR	115.3	LIC	BLEDT	-20090522AFW
36	KKAP	LITTLE ROCK AR	115.3	CP	BPEDT	-20080618AUA
36	NEW	TEXARKANA AR	168.0	APP	BNPDTL	-20101020AAM
36	KBNS-LD	BRANSON MO	180.2	LIC	BLDTL	-20100315ADB
36	K36LS-D	MULDROW OK	88.2	CP	BNPDTL	-20100505AJX
43	KXUN-LP	FORT SMITH AR	69.5	LIC	BLTTL	-20041201AEJ

%%%

Analysis of Interference to Affected Station 1

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
21	K23DU	HARRISON AR	BMPTTL	-20091204AEB

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
18	KFSM-TV	FORT SMITH AR	95.8	CP	BPCDT	-20080620AEO
18	KFSM-TV	FORT SMITH AR	95.8	LIC	BLCDT	-20060530AIM
19	KSPR	SPRINGFIELD MO	106.4	LIC	BLCDT	-20080818ABH
21	NEW	FAYETTEVILLE AR	49.0	APP	BNPDTL	-20100205AAH
21	KHBS	FORT SMITH AR	185.2	LIC	BLCDT	-20031121AMR
21	KTAJ-TV	ST. JOSEPH MO	329.2	LIC	BLCDT	-20060703AAK
23	KOZK	SPRINGFIELD MO	106.0	LIC	BLEDT	-20030911AAS
28	KSFX-TV	SPRINGFIELD MO	111.1	LIC	BLCDT	-20070213ABB
35	KRAH		126.9	APP	USERRECORD-01	

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 2

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	BLCDT -20071231AFB
26	KVTH-DT	HOT SPRINGS AR	81.8	LIC	BLCDT -20090209ANJ
27	K27JP-D	LITTLE ROCK AR	0.0	LIC	BLDTL -20080625ABK
28	KTBS-TV	SHREVEPORT LA	275.4	LIC	BLCDT -20020911ABZ
28	KSFX-TV	SPRINGFIELD MO	281.7	LIC	BLCDT -20070213ABB
28	WJTV-DR	JACKSON MS	327.9	APP	BPRM -20110427ABR
28	KTPX-TV	OKMULGEE OK	369.6	LIC	BLCDT -20020510AAQ
28	WREG-TV	MEMPHIS TN	227.8	LIC	BLCDT -20050513AAE
30	KLRT-TV	LITTLE ROCK AR	20.6	LIC	BLCDT -20020507AAK
32	KARK-TV	LITTLE ROCK AR	21.4	LIC	BLCDT -20060504ABM
36	KKAP	LITTLE ROCK AR	21.0	LIC	BLEDT -20090522AFW
36	KKAP	LITTLE ROCK AR	21.0	CP	BPEDT -20080618AUA
35	KRAH		136.3	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.
31	KWNL-CA	SPRINGDALE AR	BPTTA -20030829BDQ

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
27	KFTA-TV	FORT SMITH AR	48.8	APP	BMPCDT -20040803ABV
27	KFTA-TV	FORT SMITH AR	48.8	LIC	BLCDT -20090331AEC
30	NEW	FAYETTEVILLE AR	17.3	APP	BNPDTL -20100205AAN
30	KEGW-LP	FAYETTEVILLE AR	0.3	APP	BDISDTL -20100922ABP
30	NEW	SPRINGDALE AR	10.0	APP	BNPDTL -20100212ABE
31	KWBM	HARRISON AR	118.1	LIC	BLCDT -20091201ASC
31	KDCU-DT	DERBY KS	348.7	LIC	BLCDT -20090821AAM
31	KDCU-DR	DERBY KS	348.7	APP	BPRM -20090219AEY
31	KCWE	KANSAS CITY MO	327.7	LIC	BLCDT -20051014ABT
31	KOET	EUFAULA OK	149.3	LIC	BLEDT -20060601BJT
34	KPBI	EUREKA SPRINGS AR	36.1	CP	BPCDT -20080620ABE
34	KPBI	EUREKA SPRINGS AR	36.1	LIC	BLCDT -20090825BGM
39	KWOG	SPRINGDALE AR	10.7	LIC	BLCDT -20070820ABS
45	KOTV-DT	TULSA OK	134.5	CP	BPCDT -20080317AEZ
46	KSNF	JOPLIN MO	108.3	CP MOD	BMPCDT -20070125ACP
35	KRAH		118.4	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.
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	EUFAULA 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	KPBI	EUREKA SPRINGS AR	124.5	CP	BPCDDT	-20080620ABE
34	KPBI	EUREKA SPRINGS AR	124.5	LIC	BLCDDT	-20090825BGM
36	KKAP	LITTLE ROCK AR	128.0	LIC	BLEDT	-20090522AFW
36	KKAP	LITTLE ROCK AR	128.0	CP	BPEDT	-20080618AUA
35	KRAH		17.0	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.
34	KPBI	EUREKA SPRINGS AR	BPCDDT	-20080620ABE

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
34	KMSS-TV	SHREVEPORT LA	416.3	LIC	BLCDDT	-20050705AAB
34	WDAF-TV	KANSAS CITY MO	301.1	LIC	BLCDDT	-20091008AAW
34	WWTW	SENATOBIA MS	390.6	CP MOD	BMPEDT	-20100217ABG
35	KRAH		140.8	APP	USERRECORD-01	

Total scenarios = 1

Result key: 1

Scenario 1 Affected station 5

Before Analysis

Results for: 34A AR EUREKA SPRINGS BPCDDT 20080620ABE CP

HAAT 224.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	641941	23881.2
not affected by terrain losses	625338	22462.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1242	104.2
lost to ATV IX only	1242	104.2
lost to all IX	1242	104.2

Potential Interfering Stations Included in above Scenario 1

34A MO KANSAS CITY BLCDDT 20091008AAW LIC

After Analysis

Results for: 34A AR EUREKA SPRINGS BPCDT 20080620ABE CP
HAAT 224.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	641941	23881.2
not affected by terrain losses	625338	22462.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1348	140.5
lost to ATV IX only	1348	140.5
lost to all IX	1348	140.5

Potential Interfering Stations Included in above Scenario 1

34A MO KANSAS CITY	BLCDT	20091008AAW	LIC
35A	USERRECORD01		APP

Percent new IX = 0.0170%

Worst case new IX 0.0170% Scenario 1

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Analysis of Interference to Affected Station 6

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
34	KPBI	EUREKA SPRINGS AR	BLCDT	-20090825BGM

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
34	KMSS-TV	SHREVEPORT LA	416.3	LIC	BLCDT	-20050705AAB
34	WDAF-TV	KANSAS CITY MO	301.1	LIC	BLCDT	-20091008AAW
34	WWTW	SENATOBIA MS	390.6	CP MOD	BMPEDT	-20100217ABG
35	KRAH		140.8	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.
34	KWFT-LP	FORT SMITH AR	BLTTL	-20021115AAI

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
27	KFTA-TV	FORT SMITH AR	29.7	APP	BMPCDT	-20040803ABV
27	KFTA-TV	FORT SMITH AR	29.7	LIC	BLCDT	-20090331AEC
31	KOET	EUFAULA OK	95.3	LIC	BLTTL	-20060601BJT
34	KPBI	EUREKA SPRINGS AR	105.5	CP	BPCDT	-20080620ABE
34	KPBI	EUREKA SPRINGS AR	105.5	LIC	BLCDT	-20090825BGM
34	K34FH	LITTLE ROCK AR	189.1	LIC	BLTT	-20011219AAR
34	KMSS-TV	SHREVEPORT LA	320.3	LIC	BLCDT	-20050705AAB
34	WWTW	SENATOBIA MS	393.0	CP MOD	BMPEDT	-20100217ABG
34	K34LT-D	VIAN OK	48.8	CP	BNPDTL	-20100504AMA
42	KMYT-TV	TULSA OK	130.2	LIC	BLCDT	-20021112ABD
35	KRAH		74.5	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.
34	NEW	HOT SPRINGS AR	BNPDTL -20101022ABX

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
34	KPBI	EUREKA SPRINGS AR	235.2	CP	BPCDT -20080620ABE
34	KPBI	EUREKA SPRINGS AR	235.2	LIC	BLCDT -20090825BGM
34	KWFT-LP	FORT SMITH AR	152.8	LIC	BLTTL -20021115AAI
34	K34FH	LITTLE ROCK AR	112.2	LIC	BLTT -20011219AAR
34	KMSS-TV	SHREVEPORT LA	186.7	LIC	BLCDT -20050705AAB
34	WWTW	SENATOBIA MS	315.3	CP MOD	BMPEDT -20100217ABG
35	KRAH		94.6	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.
34	K34FH	LITTLE ROCK AR	BLTT -20011219AAR

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
26	KVTH-DT	HOT SPRINGS AR	69.5	LIC	BLCDT -20090209ANJ
30	KLRT-TV	LITTLE ROCK AR	0.0	LIC	BLCDT -20020507AAK
32	KARK-TV	LITTLE ROCK AR	0.8	LIC	BLCDT -20060504ABM
34	KPBI	EUREKA SPRINGS AR	222.6	CP	BPCDT -20080620ABE
34	KPBI	EUREKA SPRINGS AR	222.6	LIC	BLCDT -20090825BGM
34	KWFT-LP	FORT SMITH AR	189.1	LIC	BLTTL -20021115AAI
34	NEW	HOT SPRINGS AR	112.2	APP	BNPDTL -20101022ABX
34	KMSS-TV	SHREVEPORT LA	272.0	LIC	BLCDT -20050705AAB
34	WWTW	SENATOBIA MS	212.9	CP MOD	BMPEDT -20100217ABG
36	KKAP	LITTLE ROCK AR	0.4	LIC	BLEDT -20090522AFW
36	KKAP	LITTLE ROCK AR	0.4	CP	BPEDT -20080618AUA
35	KRAH		115.7	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.
34	NEW	MC ALESTER OK	BNPDTL -20100511ABJ

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
34	KPBI	EUREKA SPRINGS AR	247.2	CP	BPCDT -20080620ABE
34	KPBI	EUREKA SPRINGS AR	247.2	LIC	BLCDT -20090825BGM
34	KWFT-LP	FORT SMITH AR	156.0	LIC	BLTTL -20021115AAI
34	KMSS-TV	SHREVEPORT LA	297.1	LIC	BLCDT -20050705AAB
34	K15DA	TULSA OK	132.3	CP	BDISDTT -20090821AAK
34	K34LT-D	VIAN OK	111.8	CP	BNPDTL -20100504AMA
34	KJJM-LD	DALLAS & MESQUITE TX	267.7	APP	BPTTL -20081010BGV
34	KADY-LP	SHERMAN TX	139.6	LIC	BLTTL -20070503ABB

35	K35CU	ADA OK	84.3	CP	BDFCDTT	-20090821AAE
35	KEGG-LP	MCALESTER OK	17.7	LIC	BLTT	-20051017ABG
35	KRAH		201.6	APP	USERRECORD-01	

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 11

Analysis of current record

Channel	Call	City/State	Application Ref. No.
34	K34LT-D	VIAN OK	BNPDTL -20100504AMA

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
34	KPBI	EUREKA SPRINGS AR	136.7	CP	BPCDT -20080620ABE
34	KPBI	EUREKA SPRINGS AR	136.7	LIC	BLCDDT -20090825BGM
34	KWFT-LP	FORT SMITH AR	48.8	LIC	BLTTL -20021115AAI
34	NEW	HOT SPRINGS AR	175.4	APP	BNPDTL -20101022ABX
34	K34FH	LITTLE ROCK AR	231.3	LIC	BLTT -20011219AAR
34	KMSS-TV	SHREVEPORT LA	322.5	LIC	BLCDDT -20050705AAB
34	NEW	MC ALESTER OK	111.8	APP	BNPDTL -20100511ABJ
34	K15DA	TULSA OK	128.4	CP	BDISDTT -20090821AAK
35	KRAH		115.7	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.
35	K35KU-D	EL DORADO AR	BNPDTL -20100510ADD

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
34	KMSS-TV	SHREVEPORT LA	133.6	LIC	BLCDDT -20050705AAB
35	KLFI-LP	TEXARKANA AR	135.3	LIC	BLTTL -19920914IF
35	KALB-TV	ALEXANDRIA LA	241.5	LIC	BLCDDT -20090924AAC
35	WCBI-TV	COLUMBUS MS	355.3	LIC	BLCDDT -20020822ABO
36	KARD	WEST MONROE LA	131.3	CP MOD	BMPCDT -20070125ACR
35	KRAH		237.3	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.
35	NEW	PARAGOULD AR	BNPDTL -20101020AAL

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
35	KSDK	ST. LOUIS MO	257.3	LIC	BLCDDT -19991202ABM
35	WCBI-TV	COLUMBUS MS	311.1	LIC	BLCDDT -20020822ABO

35	WZMC-LP	JACKSON TN	157.1	STA	BSTA	-20030603AFI
35	WZMC-LP	JACKSON TN	157.2	LIC	BLTT	-20050408ABA
36	NEW	PARAGOULD AR	0.0	APP	BNPDTL	-20101019AAQ
35	KRAH		319.1	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.
35	KLFI-LP	TEXARKANA AR	BLTTL -19920914IF

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
28	KTBS-TV	SHREVEPORT LA	84.0	LIC	BLCDDT -20020911ABZ
34	KMSS-TV	SHREVEPORT LA	86.1	LIC	BLCDDT -20050705AAB
35	KALB-TV	ALEXANDRIA LA	305.0	LIC	BLCDDT -20090924AAC
35	KDFW	DALLAS TX	285.5	CP	BPCDDT -20080616AAL
35	KDFW	DALLAS TX	285.5	LIC	BLCDDT -19981117KF
49	KMYA-DT	CAMDEN AR	129.5	LIC	BLCDDT -20090813ABY
35	KRAH		196.3	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.
35	KJPX-LP	JOPLIN MO	BLTTL -20090304ADT

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
28	KSFX-TV	SPRINGFIELD MO	128.9	LIC	BLCDDT -20070213ABB
31	KWBM	HARRISON AR	124.1	LIC	BLCDDT -20091201ASC
34	KPBI	EUREKA SPRINGS AR	81.1	CP	BPCDDT -20080620ABE
34	KPBI	EUREKA SPRINGS AR	81.1	LIC	BLCDDT -20090825BGM
35	KMTW	HUTCHINSON KS	292.5	LIC	BLCDDT -20030117AAE
36	K36II-D	JOPLIN MO	11.1	LIC	BLDTL -20101022ACG
36	KRSC-TV	CLAREMORE OK	130.6	LIC	BLEDT -20061011AAM
39	KWOG	SPRINGDALE AR	96.7	LIC	BLCDDT -20070820ABS
43	KODE-TV	JOPLIN MO	13.5	CP MOD	BMPCDDT -20070125ACU
49	KRBK	OSAGE BEACH MO	123.5	CP	BPCDDT -20080411ABZ
50	KNWA-TV	ROGERS AR	80.9	LIC	BLCDDT -20060915ANF
35	KRAH		219.2	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.
35	K35CU	ADA OK	BDFCDTT -20090821AAE

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
34	NEW	MC ALESTER OK	84.3	APP	BNPDTL	-20100511ABJ
35	KMTW	HUTCHINSON KS	368.1	LIC	BLCDDT	-20030117AAE
35	NEW	GERONIMO OK	152.9	APP	BNPDTL	-20100510AKV
35	KEGG-LP	MCALISTER OK	95.2	LIC	BLTT	-20051017ABG
35	KUOK	WOODWARD OK	300.3	LIC	BLCDDT	-20091113AAE
35	KUOK	WOODWARD OK	300.3	CP MOD	BMPCDDT	-20080620ALR
35	KDFW	DALLAS TX	234.1	CP	BPCDDT	-20080616AAL
35	KDFW	DALLAS TX	234.1	LIC	BLCDDT	-19981117KF
35	KJBO-LP	WICHITA FALLS TX	185.4	LIC	BLTTTL	-19900423JN
36	K36KE-D	ARDMORE OK	72.4	CP	BNPDTT	-20090828ADL
35	KRAH		285.8	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.
35	K35CU	ADA OK	BLTT	-19960111AG

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
27	KFOR-TV	OKLAHOMA CITY OK	121.2	LIC	BLCDDT	-20050701ABR
28	KTPX-TV	OKMULGEE OK	140.3	LIC	BLCDDT	-20020510AAQ
31	KOET	EUFAULA OK	141.1	LIC	BLEDT	-20060601BJT
33	KOCB	OKLAHOMA CITY OK	116.7	LIC	BLCDDT	-20060615AAL
35	KMTW	HUTCHINSON KS	368.1	LIC	BLCDDT	-20030117AAE
35	KUOK	WOODWARD OK	300.3	LIC	BLCDDT	-20091113AAE
35	KUOK	WOODWARD OK	300.3	CP MOD	BMPCDDT	-20080620ALR
35	KDFW	DALLAS TX	234.1	CP	BPCDDT	-20080616AAL
35	KDFW	DALLAS TX	234.1	LIC	BLCDDT	-19981117KF
35	KJBO-LP	WICHITA FALLS TX	185.4	LIC	BLTTTL	-19900423JN
36	K36KE-D	ARDMORE OK	72.4	CP	BNPDTT	-20090828ADL
39	KWTV-DR	OKLAHOMA OK	121.2	APP	BPRM	-20091202ATS
39	KWTV-DT	OKLAHOMA CITY OK	121.2	LIC	BLCDDT	-20100830AAP
50	KOPX-TV	OKLAHOMA CITY OK	121.2	LIC	BLCDDT	-20021108ABC
35	KRAH		285.8	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.
35	K35JY-D	LAMONT OK	BLDTL	-20101103AAS

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
35	KMTW	HUTCHINSON KS	149.6	LIC	BLCDDT	-20030117AAE
35	K35CU	ADA OK	224.8	LIC	BLTT	-19960111AG
35	KUOK	WOODWARD OK	171.3	LIC	BLCDDT	-20091113AAE
35	KUOK	WOODWARD OK	171.3	CP MOD	BMPCDDT	-20080620ALR
36	NEW	ENID OK	39.2	APP	BNPDTL	-20101027AAO
35	KRAH		385.2	APP	USERRECORD-01	

Proposed station is beyond the site to nearest cell evaluation distance

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Analysis of Interference to Affected Station 19

Analysis of current record

Channel	Call	City/State	Application Ref. No.
35	KEGG-LP	MCALESTER OK	BLTT -20051017ABG

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
28	KTPX-TV	OKMULGEE OK	102.6	LIC	BLCDDT -20020510AAQ
31	KOET	EUFAULA OK	46.9	LIC	BLEDT -20060601BJT
34	NEW	MC ALESTER OK	17.7	APP	BNPDTL -20100511ABJ
35	KMTW	HUTCHINSON KS	366.2	LIC	BLCDDT -20030117AAE
35	K35CU	ADA OK	95.2	CP	BDFCDTT -20090821AAE
35	K35CU	ADA OK	95.2	LIC	BLTT -19960111AG
35	KUOK	WOODWARD OK	362.7	LIC	BLCDDT -20091113AAE
35	KUOK	WOODWARD OK	362.7	CP MOD	BMPCDDT -20080620ALR
35	KDFW	DALLAS TX	286.1	CP	BPCDDT -20080616AAL
35	KDFW	DALLAS TX	286.1	LIC	BLCDDT -19981117KF
42	KMYT-TV	TULSA OK	119.3	LIC	BLCDDT -20021112ABD
49	KGEB	TULSA OK	121.9	LIC	BLCDDT -20060817ADB
35	KRAH		191.7	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.
35	NEW	TYLER TX	BNPDDT -20091123AIY

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
34	KMSS-TV	SHREVEPORT LA	133.0	LIC	BLCDDT -20050705AAB
35	KLFI-LP	TEXARKANA AR	165.1	LIC	BLTTTL -19920914IF
35	KALB-TV	ALEXANDRIA LA	302.9	LIC	BLCDDT -20090924AAC
35	KDFW	DALLAS TX	159.3	CP	BPCDDT -20080616AAL
35	KDFW	DALLAS TX	159.3	LIC	BLCDDT -19981117KF
35	KPRC-TV	HOUSTON TX	309.9	LIC	BLCDDT -19991022ABJ
36	KLGV-LP	LONGVIEW TX	55.1	CP	BDFCDTL -20090911ABH
35	KRAH		346.7	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.
36	KFFS-CA	FAYETTEVILLE AR	BDFCDTA -20101005AAQ

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
36	KKAP	LITTLE ROCK AR	214.2	LIC	BLEDT -20090522AFW
36	KKAP	LITTLE ROCK AR	214.2	CP	BPEDT -20080618AUA
36	KBNS-LD	BRANSON MO	111.9	LIC	BLDTL -20100315ADB

36	K36II-D	JOPLIN MO	96.3	LIC	BLDTL	-20101022ACG
36	KRSC-TV	CLAREMORE OK	130.4	LIC	BLEDT	-20061011AAM
36	K36LS-D	MULDROW OK	88.5	CP	BNPDTL	-20100505AJX
35	KRAH		118.4	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.
36	KFFS-CA	FAYETTEVILLE AR	BLTT -19951107ID

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
34	KPBI	EUREKA SPRINGS AR	36.1	CP	BPCDT -20080620ABE
34	KPBI	EUREKA SPRINGS AR	36.1	LIC	BLCDT -20090825BGM
36	KKAP	LITTLE ROCK AR	214.2	LIC	BLEDT -20090522AFW
36	KKAP	LITTLE ROCK AR	214.2	CP	BPEDT -20080618AUA
36	KBNS-LD	BRANSON MO	111.9	LIC	BLDTL -20100315ADB
36	KRSC-TV	CLAREMORE OK	130.4	LIC	BLEDT -20061011AAM
36	K36LS-D	MULDROW OK	88.5	CP	BNPDTL -20100505AJX
39	KWOG	SPRINGDALE AR	10.7	LIC	BLCDT -20070820ABS
43	KODE-TV	JOPLIN MO	108.0	CP MOD	BMPCDT -20070125ACU
50	KNWA-TV	ROGERS AR	36.2	LIC	BLCDT -20060915ANF
35	KRAH		118.4	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.
36	KKAP	LITTLE ROCK AR	BLEDT -20090522AFW

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
36	WKMU	MURRAY KY	414.5	LIC	BLEDT -20020304ALG
36	KARD	WEST MONROE LA	302.0	CP MOD	BMPCDT -20070125ACR
36	WMAV-TV	OXFORD MS	261.6	LIC	BLEDT -20090612AAK
36	KRSC-TV	CLAREMORE OK	332.9	LIC	BLEDT -20061011AAM
35	KRAH		115.3	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.
36	KKAP	LITTLE ROCK AR	BPEDT -20080618AUA

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
36	WKMU	MURRAY KY	414.5	LIC	BLEDT -20020304ALG
36	KARD	WEST MONROE LA	302.0	CP MOD	BMPCDT -20070125ACR

36	WMAV-TV	OXFORD MS	261.6	LIC	BLEDT	-20090612AAK
36	KRSC-TV	CLAREMORE OK	332.9	LIC	BLEDT	-20061011AAM
35	KRAH		115.3	APP	USERRECORD-01	

Total scenarios = 1

Result key: 2
Scenario 1 Affected station 24
Before Analysis

Results for: 36A AR LITTLE ROCK BPEDT 20080618AUA CP
HAAT 395.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1047951	31152.5
not affected by terrain losses	1033044	29826.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	4526	209.0
lost to ATV IX only	4526	209.0
lost to all IX	4526	209.0

Potential Interfering Stations Included in above Scenario 1

36A LA WEST MONROE	BMPCDT	20070125ACR	CP
36A MS OXFORD	BLEDT	20090612AAK	LIC

After Analysis

Results for: 36A AR LITTLE ROCK BPEDT 20080618AUA CP
HAAT 395.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1047951	31152.5
not affected by terrain losses	1033044	29826.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	5800	254.9
lost to ATV IX only	5800	254.9
lost to all IX	5800	254.9

Potential Interfering Stations Included in above Scenario 1

36A LA WEST MONROE	BMPCDT	20070125ACR	CP
36A MS OXFORD	BLEDT	20090612AAK	LIC
35A	USERRECORD01		APP

Percent new IX = 0.1239%

Worst case new IX 0.1239% Scenario 1

#####

Analysis of Interference to Affected Station 25

Analysis of current record

Channel	Call	City/State	Application Ref. No.
36	NEW	TEXARKANA AR	BNPDTL -20101020AAM

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
36	KKAP	LITTLE ROCK AR	159.7	LIC	BLEDT -20090522AFW
36	KKAP	LITTLE ROCK AR	159.7	CP	BPEDT -20080618AUA
36	KARD	WEST MONROE LA	215.8	CP MOD	BMPCDT -20070125ACR
36	WMAV-TV	OXFORD MS	361.3	LIC	BLEDT -20090612AAK
36	KRSC-TV	CLAREMORE OK	357.9	LIC	BLEDT -20061011AAM
36	KDFI	DALLAS TX	340.7	LIC	BLCDT -20081027AAS

36	KLGV-LP	LONGVIEW TX	173.3	CP	BDFCDTL	-20090911ABH
36	KLGV-LP	LONGVIEW TX	173.3	LIC	BLTTL	-20070718AEU
36	KLGV-LP	LONGVIEW TX	173.3	APP	BSTA	-20060626AAZ
35	KRAH		168.0	APP	USERRECORD-01	

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 26

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
36	KBNS-LD	BRANSON MO	BLDTL	-20100315ADB

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
36	KFFS-CA	FAYETTEVILLE AR	111.9	CP	BDFCDTA	-20101005AAQ
36	KFFS-CA	FAYETTEVILLE AR	111.9	LIC	BLTT	-19951107ID
36	KKAP	LITTLE ROCK AR	223.2	LIC	BLEDT	-20090522AFW
36	KKAP	LITTLE ROCK AR	223.2	CP	BPEDT	-20080618AUA
36	K36II-D	JOPLIN MO	119.7	LIC	BLDTL	-20101022ACG
36	K36KA-D	ROLLA MO	183.7	CP	BNPDTL	-20090825BKH
36	KRSC-TV	CLAREMORE OK	221.0	LIC	BLEDT	-20061011AAM
35	KRAH		180.2	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.
36	K36LS-D	MULDROW OK	BNPDTL	-20100505AJX

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
36	KFFS-CA	FAYETTEVILLE AR	88.5	CP	BDFCDTA	-20101005AAQ
36	KFFS-CA	FAYETTEVILLE AR	88.5	LIC	BLTT	-19951107ID
36	KKAP	LITTLE ROCK AR	203.5	LIC	BLEDT	-20090522AFW
36	KKAP	LITTLE ROCK AR	203.5	CP	BPEDT	-20080618AUA
36	KBNS-LD	BRANSON MO	194.0	LIC	BLDTL	-20100315ADB
36	KRSC-TV	CLAREMORE OK	141.5	LIC	BLEDT	-20061011AAM
36	KDFI	DALLAS TX	387.1	LIC	BLCDT	-20081027AAS
35	KRAH		88.2	APP	USERRECORD-01	

Total scenarios = 1

Result key: 3
Scenario 1 Affected station 27
Before Analysis

Results for: 36A OK MULDROW BNPDTL 20100505AJX CP
HAAT 139.0 m, ATV ERP 1.0 kW
POPULATION AREA (sq km)
within Noise Limited Contour 157784 1923.9
not affected by terrain losses 155617 1909.0

lost to NTSC IX	92	1.0
lost to additional IX by ATV	2919	52.8
lost to ATV IX only	3011	53.7
lost to all IX	3011	53.7

Potential Interfering Stations Included in above Scenario 1

36N AR FAYETTEVILLE	BLTT	19951107ID	LIC
36A AR FAYETTEVILLE	BDFCDTA	20101005AAQ	CP
36A AR LITTLE ROCK	BPEDT	20080618AUA	CP
36A OK CLAREMORE	BLEDT	20061011AAM	LIC

After Analysis

Results for: 36A OK MULDRON BNPDTL 20100505AJX CP
HAAT 139.0 m, ATV ERP 1.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	157784	1923.9
not affected by terrain losses	155617	1909.0
lost to NTSC IX	92	1.0
lost to additional IX by ATV	3859	56.7
lost to ATV IX only	3951	57.7
lost to all IX	3951	57.7

Potential Interfering Stations Included in above Scenario 1

36N AR FAYETTEVILLE	BLTT	19951107ID	LIC
36A AR FAYETTEVILLE	BDFCDTA	20101005AAQ	CP
36A AR LITTLE ROCK	BPEDT	20080618AUA	CP
36A OK CLAREMORE	BLEDT	20061011AAM	LIC
35A	USERRECORD01		APP

Percent new IX = 0.6160%

Worst case new IX 0.6160% Scenario 1

#####

Analysis of Interference to Affected Station 28

Analysis of current record

Channel	Call	City/State	Application Ref. No.
43	KXUN-LP	FORT SMITH AR	BLTTL -20041201AEJ

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
39	KWOG	SPRINGDALE AR	82.3	LIC	BLCDT -20070820ABS
42	K42H-D	MULBERRY AR	30.3	CP	BNPDTL -20100504AMH
43	KODE-TV	JOPLIN MO	181.8	CP MOD	BMPCDT -20070125ACU
44	KFDF-LD	FORT SMITH AR	0.0	LIC	BLDTL -20091023ABI
45	KOTV-DT	TULSA OK	134.3	CP	BPCDT -20080317AEZ
47	KWHB	TULSA OK	134.3	CP MOD	BMPCDT -20080619ABI
47	KWHB	TULSA OK	134.3	LIC	BLCDT -20090217ACO
50	KNWA-TV	ROGERS AR	113.6	LIC	BLCDT -20060915ANF
35	KRAH		69.5	APP	USERRECORD-01

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 29

Analysis of current record

Channel	Call	City/State	Application Ref. No.
35	KRAH		USERRECORD-01

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
35	KLFI-LP	TEXARKANA AR	196.3	LIC	BLTTL -19920914IF
35	KJPX-LP	JOPLIN MO	219.2	LIC	BLTTL -20090304ADT
36	KKAP	LITTLE ROCK AR	115.3	LIC	BLEDT -20090522AFW
36	KKAP	LITTLE ROCK AR	115.3	CP	BPEDT -20080618AUA

Total scenarios = 1

Result key: 4
 Scenario 1 Affected station 29
 Before Analysis

Results for: 35A USERRECORD01 APP
 HAAT 599.0 m, ATV ERP 1.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	83502	6700.2
not affected by terrain losses	78917	5596.2
lost to NTSC IX	22	17.0
lost to additional IX by ATV	0	0.0
lost to ATV IX only	0	0.0
lost to all IX	22	17.0

Potential Interfering Stations Included in above Scenario 1

35N MO JOPLIN BLTTL 20090304ADT LIC

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