

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: 02-05-2012 Time: 08:05:39

#### Record Selected for Analysis

K41HC USERRECORD-01 US  
Channel 41 ERP 2. kW HAAT 214. m RCAMSL 00507 m FULL SERVICE MASK  
Latitude 036-43-24 Longitude 0092-27-27  
Status APP Zone 2 Border Site number: 01  
Dir Antenna Make usr Model SCA160 Beam tilt N Ref Azimuth 170.  
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	0.072	222.5	23.4
45.0	0.016	234.8	16.4
90.0	0.016	217.2	15.7
135.0	0.048	229.3	21.7
180.0	1.345	203.5	37.5
225.0	0.018	230.2	16.7
270.0	0.016	199.2	15.0
315.0	0.819	178.8	33.5

#### Contour Overlap to Proposed Station

	Station		
K41HC	41 MOUNTAIN HOME	AR BLTT20020502AAT	causes

Contour overlap to Digital LPTV station  
K41HC 41 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

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# Start of Interference Analysis

Channel	Proposed Station Call	City/State	ARN
41	K41HC		USERRECORD01

## Stations Potentially Affected by Proposed Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
26	K26GS-D	MOUNTAIN HOME AR	85.3	STA	BSTA	-20070412ADA
38	DKBNS-CA	BRANSON MO	63.2	LIC	BLTTA	-20050606AAV
38	DKBNS-CA	BRANSON MO	71.2	APP	BSTA	-20110808ACF
38	K38DD	MONETT MO	132.7	LIC	BLTTL	-19921209IA
38	K38HE	WEST PLAINS MO	52.9	LIC	BLTTL	-20050308ABW
40	NEW	FAYETTEVILLE AR	165.4	APP	BNPDTL	-20100205AAO
40	NEW	SPRINGDALE AR	157.8	APP	BNPDTL	-20100212ABH
40	NEW	GALENA KS	204.9	APP	BNPDTL	-20100514AIW
40	K40MI-D	ELDON MO	179.5	CP	BNPDTL	-20090825BVU
41	K62DQ	FAYETTEVILLE, ETC. AR	167.4	CP	BDISDTT	-20110802ABI
41	K41MI-D	EL DORADO AR	391.3	CP	BNPDTL	-20100510ADE
41	NEW	FAYETTEVILLE AR	165.4	APP	BNPDTL	-20100205AAP
41	NEW	HOT SPRINGS AR	285.6	APP	BNPDTL	-20101022ABZ
41	NEW	LITTLE ROCK AR	217.1	APP	BSFDTL	-20060630ARV
41	NEW	SEARCY AR	161.1	APP	BSFDTL	-20060630DAU
41	WSIU-TV	EDWARDSVILLE IL	292.1	CP	BDRTEDT	-20100830ABI
41	W41DP-D	SPRINGFIELD IL	405.0	CP	BNPDTL	-20090825AXE
41	K41MN-D	EMPORIA KS	381.9	CP	BNPDTL	-20100120ACR
41	KMCI-TV	LAWRENCE KS	309.9	LIC	BLCDT	-20110421AAR
41	WKPD	PADUCAH KY	338.9	LIC	BLEDT	-20020304ALI
41	K41KX-D	JOPLIN MO	189.4	LIC	BLDTL	-20090810ABU
41	WBUY-TV	HOLLY SPRINGS MS	289.8	CP	BPCDT	-20100506ADQ
41	WBUY-TV	HOLLY SPRINGS MS	315.3	LIC	BLCDT	-20060320AEN
41	K41EQ	TEXARKANA TX	394.9	LIC	BLTTA	-20020111AAH
41	K41EQ	TEXARKANA TX	394.9	CP	BDFCDTL	-20090804AAJ
42	KJNE-LP	JONESBORO AR	184.6	LIC	BLTT	-20051020AFT
42	K42LD-D	MULBERRY AR	194.7	CP	BNPDTL	-20100504AMH
42	KNJD-LP	BRANSON MO	63.2	CP	BDISDTL	-20060331BER

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## Analysis of Interference to Affected Station 1

### Analysis of current record

Channel	Call	City/State	Application	Ref. No.
26	K26GS-D	MOUNTAIN HOME AR	BSTA	-20070412ADA

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
18	KFSM-TV	FORT SMITH AR	105.9	CP	BPCDT	-20080620AEO
18	KFSM-TV	FORT SMITH AR	105.9	LIC	BLCDT	-20060530AIM

19	KSPR	SPRINGFIELD MO	118.4	LIC	BLCDT	-20080818ABH
23	KOZK	SPRINGFIELD MO	117.9	LIC	BLEDT	-20030911AAS
25	K25BD	BRANSON MO	61.7	CP	BDFCDTL	-20091026AAD
26	KVTH-DT	HOT SPRINGS AR	193.3	LIC	BLCDT	-20090209ANJ
26	KPLR-TV	ST. LOUIS MO	362.6	CP	BPCDT	-20080620AFX
26	KPLR-TV	ST. LOUIS MO	363.4	LIC	BLCDT	-20030812ABY
26	KTEN	ADA OK	374.7	LIC	BLCDT	-20060630ABA
26	960621KE	TULSA OK	262.5	APP	BPET	-19960621KE
27	KFTA-TV	FORT SMITH AR	109.0	APP	BMPCDT	-20040803ABV
27	KFTA-TV	FORT SMITH AR	109.0	LIC	BLCDT	-20090331AEC
28	KOZL-TV	SPRINGFIELD MO	123.3	LIC	BLCDT	-20070213ABB
34	KXNW	EUREKA SPRINGS AR	89.0	LIC	BLCDT	-20090825BGM
34	KXNW	EUREKA SPRINGS AR	89.0	CP	BPCDT	-20080620ABE
41	K41HC	MOUNTAIN HOME AR	62.5	LIC	BLTT	-20020502AAT
41	K41HC		85.3	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	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	BLCDT -20091201ASC
34	KXNW	EUREKA SPRINGS AR	78.7	LIC	BLCDT -20090825BGM
34	KXNW	EUREKA SPRINGS AR	78.7	CP	BPCDT -20080620ABE
38	DK64FQ	LEBANON MO	126.5	CP	BDISDTL -20060331AZM
38	K38DD	MONETT MO	71.2	LIC	BLTTT -19921209IA
38	K38HE	WEST PLAINS MO	116.1	LIC	BLTTT -20050308ABW
39	KWOG	SPRINGDALE AR	117.8	LIC	BLCDT -20070820ABS
39	K39IU-D	SPRINGFIELD MO	54.6	LIC	BLDTL -20110401ADG
46	KSNF	JOPLIN MO	129.1	LIC	BLCDT -20091112AEU
41	K41HC		63.2	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	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	BLCDT -20091201ASC
34	KXNW	EUREKA SPRINGS AR	68.7	LIC	BLCDT -20090825BGM
34	KXNW	EUREKA SPRINGS AR	68.7	CP	BPCDT -20080620ABE
39	KWOG	SPRINGDALE AR	107.6	LIC	BLCDT -20070820ABS
46	KSNF	JOPLIN MO	124.3	LIC	BLCDT -20091112AEU
41	K41HC		71.2	APP	USERRECORD-01

Proposed station is beyond the site to nearest cell evaluation distance

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Analysis of Interference to Affected Station 4

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
38	K38DD	MONETT MO	BLTTL	-19921209IA

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
31	KWBM	HARRISON AR	81.0	LIC	BLCDDT	-20091201ASC
34	KXNW	EUREKA SPRINGS AR	58.5	LIC	BLCDDT	-20090825BGM
34	KXNW	EUREKA SPRINGS AR	58.5	CP	BPCDDT	-20080620ABE
38	DKBNS-CA	BRANSON MO	71.2	LIC	BLTTA	-20050606AAV
38	K38NA-D	JOPLIN MO	70.6	CP MOD	BMPDDL	-20110726AFM
38	K38HE	WEST PLAINS MO	184.5	LIC	BLTTL	-20050308ABW
39	KWOG	SPRINGDALE AR	90.0	LIC	BLCDDT	-20070820ABS
46	KSNF	JOPLIN MO	57.9	LIC	BLCDDT	-20091112AEU
41	K41HC		132.7	APP	USERRECORD-01	

Proposed station is beyond the site to  
nearest cell evaluation distance

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Analysis of Interference to Affected Station 5

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	BLCDDT	-20091201ASC
38	DKBNS-CA	BRANSON MO	116.1	LIC	BLTTA	-20050606AAV
38	DK64FQ	LEBANON MO	142.2	CP	BDISDDL	-20060331AZM
41	K41HC		52.9	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.
40	NEW	FAYETTEVILLE AR	BNPDDL	-20100205AAO

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
39	KWOG	SPRINGDALE AR	26.9	LIC	BLCDDT	-20070820ABS
40	K40LK-D	FORT SMITH AR	68.1	CP	BNPDDL	-20100104AEU
40	NEW	SPRINGDALE AR	21.2	APP	BNPDDL	-20100212ABH
40	NEW	GALENA KS	141.4	APP	BNPDDL	-20100514AIW
40	KAUT-TV	OKLAHOMA CITY OK	310.2	CP	BPCDDT	-20080620AFC
40	KAUT-TV	OKLAHOMA CITY OK	310.5	LIC	BLCDDT	-20060504ACH
41	K62DQ	FAYETTEVILLE, ETC. AR	17.3	CP	BDISDTH	-20110802ABI
41	NEW	FAYETTEVILLE AR	0.0	APP	BNPDDL	-20100205AAP
41	K41HC		165.4	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.
40	NEW	SPRINGDALE AR	BNPDTL -20100212ABH

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
39	KWOG	SPRINGDALE AR	17.7	LIC	BLCDDT -20070820ABS
40	NEW	FAYETTEVILLE AR	21.2	APP	BNPDTL -20100205AAO
40	K40LK-D	FORT SMITH AR	87.5	CP	BNPDTL -20100104AEU
40	KJCA-LP	CHANUTE KS	201.8	LIC	BLTT -20070326AAR
40	NEW	GALENA KS	121.4	APP	BNPDTL -20100514AIW
40	KAUT-TV	OKLAHOMA CITY OK	312.1	CP	BPCDDT -20080620AFC
40	KAUT-TV	OKLAHOMA CITY OK	312.4	LIC	BLCDDT -20060504ACH
41	K62DQ	FAYETTEVILLE, ETC. AR	10.0	CP	BDISDTT -20110802ABI
41	NEW	FAYETTEVILLE AR	21.2	APP	BNPDTL -20100205AAP
41	K41HC		157.8	APP	USERRECORD-01

Proposed station is beyond the site to  
nearest cell evaluation distance

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Analysis of Interference to Affected Station 8

Analysis of current record

Channel	Call	City/State	Application Ref. No.
40	NEW	GALENA KS	BNPDTL -20100514AIW

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
39	KWOG	SPRINGDALE AR	117.2	LIC	BLCDDT -20070820ABS
39	K39LL-D	JOPLIN MO	15.4	CP	BNPDTL -20100506ADA
40	NEW	FAYETTEVILLE AR	141.4	APP	BNPDTL -20100205AAO
40	K40LK-D	FORT SMITH AR	196.0	CP	BNPDTL -20100104AEU
40	NEW	SPRINGDALE AR	121.4	APP	BNPDTL -20100212ABH
40	KJCA-LP	CHANUTE KS	84.4	LIC	BLTT -20070326AAR
40	KFVT-LP	WICHITA KS	240.5	LIC	BLTTL -20030512ADO
40	K40MJ-D	SEDALIA MO	201.0	CP	BNPDTL -20090825BXA
40	KAUT-TV	OKLAHOMA CITY OK	307.0	CP	BPCDDT -20080620AFC
40	KAUT-TV	OKLAHOMA CITY OK	306.9	LIC	BLCDDT -20060504ACH
41	K41KX-D	JOPLIN MO	18.2	LIC	BLDTL -20090810ABU
41	K41HC		204.9	APP	USERRECORD-01

Proposed station is beyond the site to  
nearest cell evaluation distance

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Analysis of Interference to Affected Station 9

Analysis of current record

Channel	Call	City/State	Application Ref. No.
40	K40MI-D	ELDON MO	BNPDTL -20090825BVU

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
39	NEW	COLUMBIA MO	59.5	APP	BNPDTL	-20100902ABE
40	NEW	QUINCY IL	196.6	APP	BNPDTL	-20101015AAD
40	K40MG-D	COLUMBIA MO	87.9	CP	BNPDTL	-20090825BUY
40	K40MH-D	MARSHALL MO	97.7	CP	BNPDTL	-20090825BXV
40	K40MJ-D	SEDALIA MO	71.6	CP	BNPDTL	-20090825BXA
41	K41HC		179.5	APP	USERRECORD-01	

Proposed station is beyond the site to  
nearest cell evaluation distance

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## Analysis of Interference to Affected Station 10

## Analysis of current record

Channel	Call	City/State	Application	Ref. No.
41	K62DQ	FAYETTEVILLE, ETC. AR	BDISDTT	-20110802ABI

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
40	NEW	FAYETTEVILLE AR	17.3	APP	BNPDTL	-20100205AAO
40	K40LK-D	FORT SMITH AR	79.4	CP	BNPDTL	-20100104AEU
40	NEW	SPRINGDALE AR	10.0	APP	BNPDTL	-20100212ABH
41	NEW	FAYETTEVILLE AR	17.3	APP	BNPDTL	-20100205AAP
41	NEW	HOT SPRINGS AR	210.8	APP	BNPDTL	-20101022ABZ
41	K41HC	MOUNTAIN HOME AR	161.7	LIC	BLTT	-20020502AAT
41	KMCI-TV	LAWRENCE KS	316.2	LIC	BLCDT	-20110421AAR
41	K41KX-D	JOPLIN MO	108.0	LIC	BLDTL	-20090810ABU
41	K41HC		167.4	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.
41	K41MI-D	EL DORADO AR	BNPDTL	-20100510ADE

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
40	K40MB-D	MONROE LA	91.0	CP	BNPDTL	-20100108ADF
41	NEW	HOT SPRINGS AR	149.8	APP	BNPDTL	-20101022ABZ
41	NEW	LITTLE ROCK AR	176.2	APP	BSFDTL	-20060630ARV
41	KBCA	ALEXANDRIA LA	255.8	LIC	BLCDT	-20090618AAN
41	K41MJ-D	MONROE LA	90.3	CP	BNPDTL	-20100510AEF
41	WBUY-TV	HOLLY SPRINGS MS	350.4	CP	BPCDT	-20100506ADQ
41	WBUY-TV	HOLLY SPRINGS MS	337.4	LIC	BLCDT	-20060320AEN
41	WUFX	VICKSBURG MS	239.4	LIC	BLCDT	-20090603AAQ
41	K41EQ	TEXARKANA TX	135.3	LIC	BLTTA	-20020111AAH
41	K41EQ	TEXARKANA TX	135.3	CP	BDFCDTL	-20090804AAJ
42	K42JC-D	MONROE LA	80.5	CP	BNPDTL	-20090825AJT
41	K41HC		391.3	APP	USERRECORD-01	

Proposed station is beyond the site to  
nearest cell evaluation distance

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Analysis of Interference to Affected Station 12

Analysis of current record

Channel	Call	City/State	Application Ref. No.
41	NEW	FAYETTEVILLE AR	BNPDTL -20100205AAP

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
40	NEW	FAYETTEVILLE AR	0.0	APP	BNPDTL -20100205AAO
40	K40LK-D	FORT SMITH AR	68.1	CP	BNPDTL -20100104AEU
40	NEW	SPRINGDALE AR	21.2	APP	BNPDTL -20100212ABH
41	K62DQ	FAYETTEVILLE, ETC. AR	17.3	CP	BDISDTT -20110802ABI
41	NEW	HOT SPRINGS AR	194.3	APP	BNPDTL -20101022ABZ
41	NEW	LITTLE ROCK AR	208.7	APP	BSFDTL -20060630ARV
41	K41HC	MOUNTAIN HOME AR	155.5	LIC	BLTT -20020502AAT
41	KMCI-TV	LAWRENCE KS	331.7	LIC	BLCDT -20110421AAR
41	K41KX-D	JOPLIN MO	124.8	LIC	BLDTL -20090810ABU
42	K42LD-D	MULBERRY AR	53.9	CP	BNPDTL -20100504AMH
41	K41HC		165.4	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.
41	NEW	HOT SPRINGS AR	BNPDTL -20101022ABZ

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
41	K62DQ	FAYETTEVILLE, ETC. AR	210.8	CP	BDISDTT -20110802ABI
41	K41MI-D	EL DORADO AR	149.8	CP	BNPDTL -20100510ADE
41	NEW	FAYETTEVILLE AR	194.3	APP	BNPDTL -20100205AAP
41	NEW	LITTLE ROCK AR	121.9	APP	BSFDTL -20060630ARV
41	NEW	SEARCY AR	205.5	APP	BSFDTL -20060630DAU
41	KBCA	ALEXANDRIA LA	389.6	LIC	BLCDT -20090618AAN
41	WBUY-TV	HOLLY SPRINGS MS	362.1	CP	BPCDT -20100506ADQ
41	WBUY-TV	HOLLY SPRINGS MS	362.7	LIC	BLCDT -20060320AEN
41	WUFX	VICKSBURG MS	377.4	LIC	BLCDT -20090603AAQ
41	KXAS-TV	FORT WORTH TX	369.4	LIC	BLCDT -19981125KG
41	K41EQ	TEXARKANA TX	109.7	LIC	BLTTA -20020111AAH
41	K41EQ	TEXARKANA TX	109.7	CP	BDFCDTL -20090804AAJ
41	K41HC		285.6	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.
41	NEW	LITTLE ROCK AR	BSFDTL -20060630ARV

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
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41	K41MI-D	EL DORADO AR	176.2	CP	BNPDTL	-20100510ADE
41	NEW	FAYETTEVILLE AR	208.7	APP	BNPDTL	-20100205AAP
41	NEW	HOT SPRINGS AR	121.9	APP	BNPDTL	-20101022ABZ
41	K41HC	MOUNTAIN HOME AR	175.3	LIC	BLTT	-20020502AAT
41	NEW	SEARCY AR	89.3	APP	BSFDTL	-20060630DAU
41	WBUY-TV	HOLLY SPRINGS MS	241.4	CP	BPCDT	-20100506ADQ
41	WBUY-TV	HOLLY SPRINGS MS	244.7	LIC	BLCDT	-20060320AEN
41	WUFX	VICKSBURG MS	338.2	LIC	BLCDT	-20090603AAQ
41	K41HC		217.1	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.
41	NEW	SEARCY AR	BSFDTL -20060630DAU

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
41	NEW	FAYETTEVILLE AR	222.6	APP	BNPDTL -20100205AAP
41	NEW	HOT SPRINGS AR	205.5	APP	BNPDTL -20101022ABZ
41	NEW	LITTLE ROCK AR	89.3	APP	BSFDTL -20060630ARV
41	K41HC	MOUNTAIN HOME AR	121.6	LIC	BLTT -20020502AAT
41	WKPD	PADUCAH KY	333.4	LIC	BLEDT -20020304ALI
41	WBUY-TV	HOLLY SPRINGS MS	178.3	CP	BPCDT -20100506ADQ
41	WBUY-TV	HOLLY SPRINGS MS	191.7	LIC	BLCDT -20060320AEN
41	WUFX	VICKSBURG MS	375.1	LIC	BLCDT -20090603AAQ
41	K41HC		161.1	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.
41	WSIU-TV	EDWARDSVILLE IL	BDRTEDT -20100830ABI

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
41	KGCW	BURLINGTON IA	292.5	LIC	BLCDT -20081120ABD
41	WICD	CHAMPAIGN IL	251.0	LIC	BLCDT -20050620AAO
41	W41DP-D	SPRINGFIELD IL	129.1	CP	BNPDTL -20090825AXE
41	KMCI-TV	LAWRENCE KS	388.0	LIC	BLCDT -20110421AAR
41	WKPD	PADUCAH KY	205.1	LIC	BLEDT -20020304ALI
41	WBUY-TV	HOLLY SPRINGS MS	366.4	CP	BPCDT -20100506ADQ
41	K41HC		292.1	APP	USERRECORD-01

Proposal causes no interference

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Analysis of Interference to Affected Station 17

Analysis of current record

Channel	Call	City/State	Application Ref. No.
41	W41DP-D	SPRINGFIELD IL	BNPDTL -20090825AXE



# Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
40	W40CV-D	JACKSONVILLE IL	35.5	LIC	BLDTT	-20111026ADH
40	W40CV-D	JACKSONVILLE IL	25.1	CP	BPDTT	-20111107AJO
41	KGCW	BURLINGTON IA	181.7	LIC	BLCDT	-20081120ABD
41	WICD	CHAMPAIGN IL	164.7	LIC	BLCDT	-20050620AAO
41	WSIU-TV	EDWARDSVILLE IL	129.1	CP	BDRTEdT	-20100830ABI
41	WIFR	FREEMPORT IL	293.2	CP MOD	BMPCDT	-20081110ADQ
41	WIFR	FREEMPORT IL	293.2	CP MOD	BMPCDT	-20050103AFQ
41	WIFR	FREEMPORT IL	293.2	LIC	BLCDT	-20041012AIQ
41	WIFR-DR	FREEMPORT IL	293.2	APP	BPRM	-20080620AOH
41	WKPD	PADUCAH KY	305.3	LIC	BLEDT	-20020304ALI
42	WICS	SPRINGFIELD IL	29.8	LIC	BLCDT	-20050627AAI
41	K41HC		405.0	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.
41	K41MN-D	EMPORIA KS	BNPDTL	-20100120ACR

# Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
40	K40IJ-D	TOPEKA KS	83.8	LIC	BLDTL	-20091103ACE
41	NEW	FORT RILEY KS	82.5	APP	BNPDTL	-20100510AFN
41	KMCI-TV	LAWRENCE KS	160.9	LIC	BLCDT	-20110421AAR
41	NEW	OGDEN KS	81.5	APP	BNPDTL	-20100514AHZ
41	KSKV-LP	SALINA KS	129.7	APP	BPTTL	-20090629ACL
41	KSKV-LP	SALINA KS	133.6	LIC	BLTTL	-20050729DTL
41	KSKV-LP	SALINA KS	133.6	APP	BMPTTL	-20050721ACY
41	K41KX-D	JOPLIN MO	209.9	LIC	BLDTL	-20090810ABU
41	K41HC		381.9	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.
41	KMCI-TV	LAWRENCE KS	BLCDT	-20110421AAR

# Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
41	KGCW	BURLINGTON IA	397.3	LIC	BLCDT	-20081120ABD
41	KTIV	SIOUX CITY IA	425.5	LIC	BLCDT	-20060922AEE
42	KSHB-TV	KANSAS CITY MO	0.0	LIC	BLCDT	-20110421AAQ
41	K41HC		309.9	APP	USERRECORD-01	

Proposal causes no interference

#####

# Analysis of Interference to Affected Station 20

## Analysis of current record

Channel	Call	City/State	Application Ref. No.
41	WKPD	PADUCAH KY	BLEDT -20020304ALI

# Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
41	WZDX	HUNTSVILLE AL	325.2	LIC	BLCDT -20090706AEV
41	WICD	CHAMPAIGN IL	337.3	LIC	BLCDT -20050620AAO
41	WBUY-TV	HOLLY SPRINGS MS	225.1	CP	BPCDT -20100506ADQ
41	WBUY-TV	HOLLY SPRINGS MS	251.1	LIC	BLCDT -20060320AEN
42	WKMA-TV	MADISONVILLE KY	103.2	LIC	BLEDT -20020304ALF
41	K41HC		338.9	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.
41	K41KX-D	JOPLIN MO	BLDTL -20090810ABU

# Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
40	NEW	GALENA KS	18.2	APP	BNPDTL -20100514AIW
41	K62DQ	FAYETTEVILLE, ETC. AR	108.0	CP	BDISDTT -20110802ABI
41	NEW	FAYETTEVILLE AR	124.8	APP	BNPDTL -20100205AAP
41	K41HC	MOUNTAIN HOME AR	207.3	LIC	BLTT -20020502AAT
41	K41MN-D	EMPORIA KS	209.9	CP	BNPDTL -20100120ACR
41	KMCI-TV	LAWRENCE KS	211.4	LIC	BLCDT -20110421AAR
41	K41HC		189.4	APP	USERRECORD-01

Proposal causes no interference

#####

# Analysis of Interference to Affected Station 22

## Analysis of current record

Channel	Call	City/State	Application Ref. No.
41	WBUY-TV	HOLLY SPRINGS MS	BPCDT -20100506ADQ

# Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
41	WZDX	HUNTSVILLE AL	301.4	LIC	BLCDT -20090706AEV
41	WKPD	PADUCAH KY	225.1	LIC	BLEDT -20020304ALI
41	WUFY	VICKSBURG MS	344.9	LIC	BLCDT -20090603AAQ
41	K41HC		289.8	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.
41	WBUY-TV	HOLLY SPRINGS MS	BLCDT -20060320AEN

# Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
41	WZDX	HUNTSVILLE AL	289.0	LIC	BLCDDT	-20090706AEV
41	WKPD	PADUCAH KY	251.1	LIC	BLEDT	-20020304ALI
41	WUFY	VICKSBURG MS	315.1	LIC	BLCDDT	-20090603AAQ
41	K41HC		315.3	APP	USERRECORD-01	

Proposal causes no interference

#####

#### Analysis of Interference to Affected Station 24

##### Analysis of current record

Channel	Call	City/State	Application	Ref. No.
41	K41EQ	TEXARKANA TX	BLTTA	-20020111AAH

##### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
34	KMSS-TV	SHREVEPORT LA	86.1	LIC	BLCDDT	-20050705AAB
41	NEW	HOT SPRINGS AR	109.7	APP	BNPDTL	-20101022ABZ
41	KBCA	ALEXANDRIA LA	312.5	LIC	BLCDDT	-20090618AAN
41	WUFY	VICKSBURG MS	371.4	LIC	BLCDDT	-20090603AAQ
41	KXAS-TV	FORT WORTH TX	284.6	LIC	BLCDDT	-19981125KG
44	KSHV-TV	SHREVEPORT LA	86.1	LIC	BLCDDT	-20060215ACP
49	KMYA-DT	CAMDEN AR	129.5	LIC	BLCDDT	-20090813ABY
41	K41HC		394.9	APP	USERRECORD-01	

Proposed station is beyond the site to  
nearest cell evaluation distance

#####

#### Analysis of Interference to Affected Station 25

##### Analysis of current record

Channel	Call	City/State	Application	Ref. No.
41	K41EQ	TEXARKANA TX	BDFCDTL	-20090804AAJ

##### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
41	K41MI-D	EL DORADO AR	135.3	CP	BNPDTL	-20100510ADE
41	NEW	HOT SPRINGS AR	109.7	APP	BNPDTL	-20101022ABZ
41	KBCA	ALEXANDRIA LA	312.5	LIC	BLCDDT	-20090618AAN
41	WUFY	VICKSBURG MS	371.4	LIC	BLCDDT	-20090603AAQ
41	KXAS-TV	FORT WORTH TX	284.6	LIC	BLCDDT	-19981125KG
41	K41HC		394.9	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.
42	KJNE-LP	JONESBORO AR	BLTT	-20051020AFT

##### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
39	WJKT	JACKSON TN	141.9	LIC	BLCDT	-20050323AER
41	WBUY-TV	HOLLY SPRINGS MS	106.0	CP	BPCDT	-20100506ADQ
42	WKMA-TV	MADISONVILLE KY	317.0	LIC	BLEDT	-20020304ALF
42	WJTD-LP	JACKSON TN	171.8	LIC	BLTTL	-20070320ANN
41	K41HC		184.6	APP	USERRECORD-01	

Proposed station is beyond the site to  
nearest cell evaluation distance

#####

#### Analysis of Interference to Affected Station 27

##### Analysis of current record

Channel	Call	City/State	Application	Ref. No.
42	K42LD-D	MULBERRY AR	BNPDTL	-20100504AMH

##### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
41	K62DQ	FAYETTEVILLE, ETC. AR	69.6	CP	BDISDTT	-20110802ABI
41	NEW	FAYETTEVILLE AR	53.9	APP	BNPDTL	-20100205AAP
41	WJAN-CD	MIAMI FL	*****	APP	BPTTA	-20010116AGG
42	KNJD-LP	BRANSON MO	155.0	CP	BDISDTL	-20060331BER
42	KSHB-TV	KANSAS CITY MO	385.5	LIC	BLCDT	-20110421AAQ
42	KMYT-TV	TULSA OK	157.1	LIC	BLCDT	-20021112ABD
43	KXUN-LP	FORT SMITH AR	30.3	LIC	BLTTL	-20041201AEJ
41	K41HC		194.7	APP	USERRECORD-01	

Proposed station is beyond the site to  
nearest cell evaluation distance

#####

#### Analysis of Interference to Affected Station 28

##### Analysis of current record

Channel	Call	City/State	Application	Ref. No.
42	KNJD-LP	BRANSON MO	BDISDTL	-20060331BER

##### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
41	WJAN-CD	MIAMI FL	*****	APP	BPTTA	-20010116AGG
42	K42LD-D	MULBERRY AR	155.0	CP	BNPDTL	-20100504AMH
42	KSHB-TV	KANSAS CITY MO	277.1	LIC	BLCDT	-20110421AAQ
42	KMYT-TV	TULSA OK	238.0	LIC	BLCDT	-20021112ABD
43	KODE-TV	JOPLIN MO	127.7	LIC	BLCDT	-20090424ABE
41	K41HC		63.2	APP	USERRECORD-01	

Proposal causes no interference

#####

#### Analysis of Interference to Affected Station 29

##### Analysis of current record

Channel	Call	City/State	Application	Ref. No.
41	K41HC		USERRECORD-01	

##### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
41	K62DQ	FAYETTEVILLE, ETC. AR	167.4	CP	BDISDTT	-20110802ABI
41	NEW	FAYETTEVILLE AR	165.4	APP	BNPDTL	-20100205AAP
41	NEW	SEARCY AR	161.1	APP	BSFDTL	-20060630DAU
41	KMCI-TV	LAWRENCE KS	309.9	LIC	BLCDT	-20110421AAR
41	WKPD	PADUCAH KY	338.9	LIC	BLEDT	-20020304ALI
41	K41KX-D	JOPLIN MO	189.4	LIC	BLDTL	-20090810ABU
41	WBUY-TV	HOLLY SPRINGS MS	289.8	CP	BPCDT	-20100506ADQ
41	WBUY-TV	HOLLY SPRINGS MS	315.3	LIC	BLCDT	-20060320AEN
42	KNJD-LP	BRANSON MO	63.2	CP	BDISDTL	-20060331BER

Total scenarios = 10

Result key: 1  
Scenario 1 Affected station 29  
Before Analysis

Results for: 41A USERRECORD01 APP

HAAT 214.0 m, ATV ERP 2.0 kW		
	POPULATION	AREA (sq km)
within Noise Limited Contour	14463	1782.4
not affected by terrain losses	14013	1746.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	461	23.5
lost to ATV IX only	461	23.5
lost to all IX	461	23.5

Potential Interfering Stations Included in above Scenario 1

41A AR FAYETTEVILLE, ETC.	BDISDTT	20110802ABI	CP
41A MS HOLLY SPRINGS	BPCDT	20100506ADQ	CP
42A MO BRANSON	BDISDTL	20060331BER	CP

Result key: 2  
Scenario 2 Affected station 29  
Before Analysis

Results for: 41A USERRECORD01 APP

HAAT 214.0 m, ATV ERP 2.0 kW		
	POPULATION	AREA (sq km)
within Noise Limited Contour	14463	1782.4
not affected by terrain losses	14013	1746.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	392	17.6
lost to ATV IX only	392	17.6
lost to all IX	392	17.6

Potential Interfering Stations Included in above Scenario 2

41A AR FAYETTEVILLE, ETC.	BDISDTT	20110802ABI	CP
41A MS HOLLY SPRINGS	BLCDT	20060320AEN	LIC
42A MO BRANSON	BDISDTL	20060331BER	CP

Result key: 3  
Scenario 3 Affected station 29  
Before Analysis

Results for: 41A USERRECORD01 APP

HAAT 214.0 m, ATV ERP 2.0 kW		
	POPULATION	AREA (sq km)
within Noise Limited Contour	14463	1782.4
not affected by terrain losses	14013	1746.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	461	25.4
lost to ATV IX only	461	25.4

lost to all IX 461 25.4

Potential Interfering Stations Included in above Scenario 3

41A AR	FAYETTEVILLE, ETC.	BDISDTT	20110802ABI	CP
41A AR	FAYETTEVILLE	BNPDTL	20100205AAP	APP
41A AR	SEARCY	BSFDTL	20060630DAU	APP
41A MS	HOLLY SPRINGS	BPCDT	20100506ADQ	CP
42A MO	BRANSON	BDISDTL	20060331BER	CP

Result key: 4  
Scenario 4 Affected station 29  
Before Analysis

Results for: 41A USERRECORD01 APP

HAAT 214.0 m, ATV ERP 2.0 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	14463	1782.4
not affected by terrain losses	14013	1746.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	399	21.5
lost to ATV IX only	399	21.5
lost to all IX	399	21.5

Potential Interfering Stations Included in above Scenario 4

41A AR	FAYETTEVILLE, ETC.	BDISDTT	20110802ABI	CP
41A AR	FAYETTEVILLE	BNPDTL	20100205AAP	APP
41A AR	SEARCY	BSFDTL	20060630DAU	APP
41A MS	HOLLY SPRINGS	BLCDT	20060320AEN	LIC
42A MO	BRANSON	BDISDTL	20060331BER	CP

Result key: 5  
Scenario 5 Affected station 29  
Before Analysis

Results for: 41A USERRECORD01 APP

HAAT 214.0 m, ATV ERP 2.0 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	14463	1782.4
not affected by terrain losses	14013	1746.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	461	23.5
lost to ATV IX only	461	23.5
lost to all IX	461	23.5

Potential Interfering Stations Included in above Scenario 5

41A AR	FAYETTEVILLE, ETC.	BDISDTT	20110802ABI	CP
41A AR	FAYETTEVILLE	BNPDTL	20100205AAP	APP
41A MS	HOLLY SPRINGS	BPCDT	20100506ADQ	CP
42A MO	BRANSON	BDISDTL	20060331BER	CP

Result key: 6  
Scenario 6 Affected station 29  
Before Analysis

Results for: 41A USERRECORD01 APP

HAAT 214.0 m, ATV ERP 2.0 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	14463	1782.4
not affected by terrain losses	14013	1746.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	399	18.6
lost to ATV IX only	399	18.6
lost to all IX	399	18.6

Potential Interfering Stations Included in above Scenario 6

41A AR	FAYETTEVILLE, ETC.	BDISDTT	20110802ABI	CP
41A AR	FAYETTEVILLE	BNPDTL	20100205AAP	APP
41A MS	HOLLY SPRINGS	BLCDT	20060320AEN	LIC
42A MO	BRANSON	BDISDTL	20060331BER	CP

Result key: 7  
 Scenario 7 Affected station 29  
 Before Analysis

Results for: 41A USERRECORD01 APP

HAAT	214.0 m, ATV ERP	2.0 kW	
		POPULATION	AREA (sq km)
within Noise Limited Contour		14463	1782.4
not affected by terrain losses		14013	1746.2
lost to NTSC IX		0	0.0
lost to additional IX by ATV		461	25.4
lost to ATV IX only		461	25.4
lost to all IX		461	25.4

Potential Interfering Stations Included in above Scenario 7

41A AR	FAYETTEVILLE, ETC.	BDISDTT	20110802ABI	CP
41A AR	SEARCY	BSFDTL	20060630DAU	APP
41A MS	HOLLY SPRINGS	BPCDT	20100506ADQ	CP
42A MO	BRANSON	BDISDTL	20060331BER	CP

Result key: 8  
 Scenario 8 Affected station 29  
 Before Analysis

Results for: 41A USERRECORD01 APP

HAAT	214.0 m, ATV ERP	2.0 kW	
		POPULATION	AREA (sq km)
within Noise Limited Contour		14463	1782.4
not affected by terrain losses		14013	1746.2
lost to NTSC IX		0	0.0
lost to additional IX by ATV		392	20.5
lost to ATV IX only		392	20.5
lost to all IX		392	20.5

Potential Interfering Stations Included in above Scenario 8

41A AR	FAYETTEVILLE, ETC.	BDISDTT	20110802ABI	CP
41A AR	SEARCY	BSFDTL	20060630DAU	APP
41A MS	HOLLY SPRINGS	BLCDT	20060320AEN	LIC
42A MO	BRANSON	BDISDTL	20060331BER	CP

Result key: 9  
 Scenario 9 Affected station 29  
 Before Analysis

Results for: 41A USERRECORD01 APP

HAAT	214.0 m, ATV ERP	2.0 kW	
		POPULATION	AREA (sq km)
within Noise Limited Contour		14463	1782.4
not affected by terrain losses		14013	1746.2
lost to NTSC IX		0	0.0
lost to additional IX by ATV		461	23.5
lost to ATV IX only		461	23.5
lost to all IX		461	23.5

Potential Interfering Stations Included in above Scenario 9

41A AR	FAYETTEVILLE, ETC.	BDISDTT	20110802ABI	CP
41A MS	HOLLY SPRINGS	BPCDT	20100506ADQ	CP

42A MO BRANSON BDISDTL 20060331BER CP

Result key: 10  
Scenario 10 Affected station 29  
Before Analysis

Results for: 41A USERRECORD01 APP

HAAT 214.0 m, ATV ERP 2.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	14463	1782.4
not affected by terrain losses	14013	1746.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	392	17.6
lost to ATV IX only	392	17.6
lost to all IX	392	17.6

Potential Interfering Stations Included in above Scenario 10

41A AR FAYETTEVILLE, ETC. BDISDTT 20110802ABI CP  
41A MS HOLLY SPRINGS BLCDT 20060320AEN LIC  
42A MO BRANSON BDISDTL 20060331BER CP

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