

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: 03-08-2012 Time: 14:41:33

#### Record Selected for Analysis

K50JG USERRECORD-01 US  
Channel 29 ERP 2. kW HAAT 100. m RCAMSL 00355 m FULL SERVICE MASK  
Latitude 037-07-46 Longitude 0095-07-14  
Status APP Zone 2 Border Site number: 01  
Dir Antenna Make usr Model SCA180 Beam tilt N Ref Azimuth 90.  
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	0.016	92.7	10.4
45.0	0.026	105.1	12.3
90.0	2.000	104.5	33.1
135.0	0.026	113.2	12.7
180.0	0.016	104.5	11.0
225.0	0.026	90.0	11.5
270.0	2.000	91.1	31.6
315.0	0.026	100.8	12.0

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
29	K50JG		USERRECORD01

Stations Potentially Affected by Proposed Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
14	KHMF-CA	BENTONVILLE AR	116.9	LIC	BLTT	-19940525JL
25	KUTU-CD	TULSA OK	133.6	LIC	BLTTL	-20001120AAE
28	NEW	FAYETTEVILLE AR	154.6	APP	BNPDTL	-20100205AAM
28	KWKD-LP	WICHITA KS	204.1	LIC	BLTT	-20050801AHP
28	KOZL-TV	SPRINGFIELD MO	192.6	LIC	BLCDDT	-20070213ABB
28	KTPX-TV	OKMULGEE OK	169.7	LIC	BLCDDT	-20020510AAQ
29	NEW	FORT SMITH AR	197.0	APP	BNPDTL	-20100902ABH
29	K29JJ-D	SPRINGDALE AR	117.0	CP	BNPDTL	-20090825BUE
29	NEW	COLUMBIA MO	314.5	APP	BNPDTL	-20100902ABD
29	KMBC-DR	KANSAS CITY MO	223.6	APP	BPRM	-20080616AEO
29	KMBC-TV	KANSAS CITY MO	223.6	LIC	BLCDDT	-20090618ACY
29	K29JF-D	ROLLA MO	308.4	CP	BNPDTL	-20090825BJZ
29	KTUZ-TV	SHAWNEE OK	274.3	LIC	BLCDDT	-20081105ACO
29	KTUZ-TV	SHAWNEE OK	274.3	CP MOD	BMPCDDT	-20060707AFM
29	KTZT-CA	TULSA OK	133.7	LIC	BLTTL	-19991126AAQ
29	KTZT-CA	TULSA OK	133.2	CP	BDFCDDTA	-20110802AAE
29	K29JY-D	VIAN OK	187.3	CP	BNPDTL	-20100504ALZ
29	K29HZ-D	WOODWARD, ETC. OK	375.0	LIC	BLDTT	-20101007ABM
30	NEW	FAYETTEVILLE AR	154.6	APP	BNPDTL	-20100205AAN
30	KEGW-LP	FAYETTEVILLE AR	137.1	APP	BDISDTL	-20100922ABP
30	NEW	SPRINGDALE AR	137.1	APP	BNPDTL	-20100212ABE
30	KOTV-DT	CANEY KS	71.0	CP	BDRTCDDT	-20111025AIX
30	K30AL-D	IOLA KS	86.7	LIC	BLDTT	-20090226ABD
30	KCLJ-LP	JOPLIN MO	65.4	CP	BDFCDDTA	-20100813CAI
30	KCLJ-LP	JOPLIN MO	65.4	LIC	BLTTA	-20050506ACG
32	KCLG-LP	NEOSHO MO	69.3	LIC	BLTTA	-20040922ADI
33	K33HW	PARSONS KS	31.5	LIC	BLTTL	-20070618ACA
36	KFFS-CA	FAYETTEVILLE AR	137.3	LIC	BLTT	-19951107ID

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Analysis of Interference to Affected Station 1

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
14	KHMF-CA	BENTONVILLE AR	BLTT	-19940525JL

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
14	KNLC	ST. LOUIS MO	388.3	LIC	BLCDDT	-20061228AAC
15	KHOG-TV	FAYETTEVILLE AR	42.9	LIC	BLCDDT	-20020904AAX
17	KDOR-TV	BARTLESVILLE OK	142.5	LIC	BLCDDT	-20090615ADR
18	KFSM-TV	FORT SMITH AR	62.7	LIC	BLCDDT	-20060530AIM
18	KFSM-TV	FORT SMITH AR	62.7	CP	BPCDDT	-20080620AEO
22	KOKI-TV	TULSA OK	140.3	LIC	BLCDDT	-20021127AGL
28	KOZL-TV	SPRINGFIELD MO	143.1	LIC	BLCDDT	-20070213ABB
29	K50JG		116.9	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.
25	KUTU-CD	TULSA OK	BLTTL	-20001120AAE

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
17	KDOR-TV	BARTLESVILLE OK	45.2	LIC	BLCDDT	-20090615ADR
22	KOKI-TV	TULSA OK	31.2	LIC	BLCDDT	-20021127AGL
25	KOZJ	JOPLIN MO	165.6	LIC	BLEDT	-20060620ABP
25	K25GJ	MUSKOGEE OK	79.5	LIC	BLTT	-20051206ADA
26	960621KE	TULSA OK	12.4	APP	BPET	-19960621KE
28	KTPX-TV	OKMULGEE OK	37.2	LIC	BLCDDT	-20020510AAQ
29	K50JG		133.6	APP	USERRECORD-01	

Proposed station is beyond the site to  
nearest cell evaluation distance

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Analysis of Interference to Affected Station 3

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
28	NEW	FAYETTEVILLE AR	BNPDTL	-20100205AAM

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
27	KFTA-TV	FORT SMITH AR	34.3	LIC	BLCDDT	-20090331AEC
27	KFTA-TV	FORT SMITH AR	34.3	APP	BMPCDDT	-20040803ABV
28	KJLR-LP	LITTLE ROCK, ETC. AR	216.4	LIC	BLTTL	-19960424JF
28	KTBS-TV	SHREVEPORT LA	370.4	LIC	BLCDDT	-20020911ABZ
28	KOZL-TV	SPRINGFIELD MO	167.7	LIC	BLCDDT	-20070213ABB
28	KTPX-TV	OKMULGEE OK	184.8	LIC	BLCDDT	-20020510AAQ
29	NEW	FORT SMITH AR	58.5	APP	BNPDTL	-20100902ABH
29	K29JJ-D	SPRINGDALE AR	42.9	CP	BNPDTL	-20090825BUE
29	K50JG		154.6	APP	USERRECORD-01	

Proposal causes no interference

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Analysis of Interference to Affected Station 4

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
28	KWKD-LP	WICHITA KS	BLTT	-20050801AHP

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
26	KSAS-TV	WICHITA KS	19.0	LIC	BLCDDT	-20021120AAN
28	KOZL-TV	SPRINGFIELD MO	389.2	LIC	BLCDDT	-20070213ABB
28	KHNE-TV	HASTINGS NE	348.1	LIC	BLEDT	-20030409ABN

28	KTPX-TV	OKMULGEE OK	232.9	LIC	BLCDT	-20020510AAQ
31	KDCU-DR	DERBY KS	21.3	APP	BPRM	-20090219AEY
31	KDCU-DT	DERBY KS	21.3	LIC	BLCDT	-20090821AAM
35	KMTW	HUTCHINSON KS	31.7	LIC	BLCDT	-20030117AAE
29	K50JG		204.1	APP	USERRECORD-01	

Proposed station is beyond the site to  
nearest cell evaluation distance

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#### Analysis of Interference to Affected Station 5

##### Analysis of current record

Channel	Call	City/State	Application Ref. No.
28	KOZL-TV	SPRINGFIELD MO	BLCDT -20070213ABB

##### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
27	KFTA-TV	FORT SMITH AR	198.5	LIC	BLCDT -20090331AEC
27	KFTA-TV	FORT SMITH AR	198.5	APP	BMPCDT -20040803ABV
28	KTPX-TV	OKMULGEE OK	322.7	LIC	BLCDT -20020510AAQ
28	WREG-TV	MEMPHIS TN	359.7	LIC	BLCDT -20050513AAE
29	K50JG		192.6	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.
28	KTPX-TV	OKMULGEE OK	BLCDT -20020510AAQ

##### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
27	KFTA-TV	FORT SMITH AR	179.7	LIC	BLCDT -20090331AEC
27	KFTA-TV	FORT SMITH AR	179.7	APP	BMPCDT -20040803ABV
27	KFOR-TV	OKLAHOMA CITY OK	125.9	LIC	BLCDT -20050701ABR
28	KTBS-TV	SHREVEPORT LA	403.7	LIC	BLCDT -20020911ABZ
28	KOZL-TV	SPRINGFIELD MO	322.7	LIC	BLCDT -20070213ABB
28	KFDX-TV	WICHITA FALLS TX	309.8	LIC	BLCDT -20090205ABU
29	KTUZ-TV	SHAWNEE OK	126.6	LIC	BLCDT -20081105ACO
29	KTUZ-TV	SHAWNEE OK	126.6	CP MOD	BMPCDT -20060707AFM
29	K50JG		169.7	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.
29	NEW	FORT SMITH AR	BNPDTL -20100902ABH

##### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
28	NEW	FAYETTEVILLE AR	58.5	APP	BNPDTL -20100205AAM

29	K29JJ-D	SPRINGDALE AR	98.9	CP	BNPDTL	-20090825BUE
29	KTUZ-TV	SHAWNEE OK	293.6	LIC	BLCDT	-20081105ACO
29	KTUZ-TV	SHAWNEE OK	293.6	CP MOD	BMPCDT	-20060707AFM
29	KTZT-CA	TULSA OK	173.3	LIC	BLTTL	-19991126AAQ
29	KTZT-CA	TULSA OK	173.6	CP	BDFCDTA	-20110802AAE
29	K29JY-D	VIAN OK	60.6	CP	BNPDTL	-20100504ALZ
30	NEW	FAYETTEVILLE AR	58.5	APP	BNPDTL	-20100205AAN
30	KEGW-LP	FAYETTEVILLE AR	71.5	APP	BDISDTL	-20100922ABP
30	NEW	SPRINGDALE AR	78.8	APP	BNPDTL	-20100212ABE
29	K50JG		197.0	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.			
29	K29JJ-D	SPRINGDALE AR	BNPDTL	-20090825BUE		

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.	
28	NEW	FAYETTEVILLE AR	42.9	APP	BNPDTL	-20100205AAM
29	NEW	FORT SMITH AR	98.9	APP	BNPDTL	-20100902ABH
29	KMBC-DR	KANSAS CITY MO	300.4	APP	BPRM	-20080616AEO
29	KMBC-TV	KANSAS CITY MO	300.4	LIC	BLCDT	-20090618ACY
29	KTUZ-TV	SHAWNEE OK	311.2	LIC	BLCDT	-20081105ACO
29	KTUZ-TV	SHAWNEE OK	311.2	CP MOD	BMPCDT	-20060707AFM
29	KTZT-CA	TULSA OK	164.3	LIC	BLTTL	-19991126AAQ
29	KTZT-CA	TULSA OK	164.3	CP	BDFCDTA	-20110802AAE
29	K29JY-D	VIAN OK	123.2	CP	BNPDTL	-20100504ALZ
30	NEW	FAYETTEVILLE AR	42.9	APP	BNPDTL	-20100205AAN
30	KEGW-LP	FAYETTEVILLE AR	27.4	APP	BDISDTL	-20100922ABP
30	NEW	SPRINGDALE AR	22.1	APP	BNPDTL	-20100212ABE
30	KCLJ-LP	JOPLIN MO	75.5	CP	BDFCDTA	-20100813CAI
29	K50JG		117.0	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.			
29	NEW	COLUMBIA MO	BNPDTL	-20100902ABD		

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.	
28	KLMC-LP	JEFFERSON CITY MO	27.1	CP	BPTTL	-20090824AME
29	KMBC-DR	KANSAS CITY MO	197.8	APP	BPRM	-20080616AEO
29	KMBC-TV	KANSAS CITY MO	197.8	LIC	BLCDT	-20090618ACY
29	K29JF-D	ROLLA MO	104.3	CP	BNPDTL	-20090825BJZ
29	K50JG		314.5	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.
29	KMBC-DR	KANSAS CITY MO	BPRM -20080616AEO

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
29	KMBC-TV	KANSAS CITY MO	0.0	LIC	BLCDDT -20090618ACY
29	K50JG		223.6	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.
29	KMBC-TV	KANSAS CITY MO	BLCDDT -20090618ACY

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
29	KMBC-DR	KANSAS CITY MO	0.0	APP	BPRM -20080616AEO
29	K50JG		223.6	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.
29	K29JF-D	ROLLA MO	BNPDTL -20090825BJZ

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
28	KOZL-TV	SPRINGFIELD MO	131.9	LIC	BLCDDT -20070213ABB
29	NEW	COLUMBIA MO	104.3	APP	BNPDTL -20100902ABD
29	KMBC-DR	KANSAS CITY MO	268.1	APP	BPRM -20080616AEO
29	KMBC-TV	KANSAS CITY MO	268.1	LIC	BLCDDT -20090618ACY
29	WKNO	MEMPHIS TN	358.1	LIC	BLEDT -20060627ABE
29	WKNO	MEMPHIS TN	358.1	CP MOD	BMPEDT -20021112ACA
29	K50JG		308.4	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.
29	KTUZ-TV	SHAWNEE OK	BLCDDT -20081105ACO

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
28	KTPX-TV	OKMULGEE OK	126.6	LIC	BLCDDT -20020510AAQ
28	KFDX-TV	WICHITA FALLS TX	209.9	LIC	BLCDDT -20090205ABU
29	KRBC-TV	ABILENE TX	413.6	LIC	BLCDDT -20070831AAK
29	KTXA	FORT WORTH TX	338.8	LIC	BLCDDT -20110127AAG

29	KTXA-DR	FORT WORTH TX	335.0	APP	BPRM	-20090720ACX
29	K50JG		274.3	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.
29	KTUZ-TV	SHAWNEE OK	BMPCDT -20060707AFM

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
28	KTPX-TV	OKMULGEE OK	126.6	LIC	BLCDT -20020510AAQ
28	KFDX-TV	WICHITA FALLS TX	209.9	LIC	BLCDT -20090205ABU
29	KRBC-TV	ABILENE TX	413.6	LIC	BLCDT -20070831AAK
29	KTXA	FORT WORTH TX	338.8	LIC	BLCDT -20110127AAG
29	KTXA-DR	FORT WORTH TX	335.0	APP	BPRM -20090720ACX
29	K50JG		274.3	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.
29	KTZT-CA	TULSA OK	BLTTL -19991126AAQ

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
22	KOKI-TV	TULSA OK	31.2	LIC	BLCDT -20021127AGL
26	960621KE	TULSA OK	12.4	APP	BPET -19960621KE
28	KTPX-TV	OKMULGEE OK	37.2	LIC	BLCDT -20020510AAQ
29	KMBC-DR	KANSAS CITY MO	350.9	APP	BPRM -20080616AEO
29	KMBC-TV	KANSAS CITY MO	350.9	LIC	BLCDT -20090618ACY
29	KTUZ-TV	SHAWNEE OK	149.8	LIC	BLCDT -20081105ACO
29	KTUZ-TV	SHAWNEE OK	149.8	CP MOD	BMPCDT -20060707AFM
31	KOET	EUFAULA OK	122.5	LIC	BLEDT -20060601BJT
36	KRSC-TV	CLAREMORE OK	44.1	LIC	BLEDT -20061011AAM
29	K50JG		133.7	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.
29	KTZT-CA	TULSA OK	BDFCDTA -20110802AAE

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
28	KTPX-TV	OKMULGEE OK	37.7	LIC	BLCDT -20020510AAQ
29	NEW	FORT SMITH AR	173.6	APP	BNPDTL -20100902ABH
29	KMBC-DR	KANSAS CITY MO	350.4	APP	BPRM -20080616AEO
29	KMBC-TV	KANSAS CITY MO	350.4	LIC	BLCDT -20090618ACY

29	KTUZ-TV	SHAWNEE OK	150.0	LIC	BLCDDT	-20081105ACO
29	KTUZ-TV	SHAWNEE OK	150.0	CP MOD	BMPCDDT	-20060707AFM
29	K29JY-D	VIAN OK	125.1	CP	BNPDDL	-20100504ALZ
29	K50JG		133.2	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.
29	K29JY-D	VIAN OK	BNPDDL	-20100504ALZ

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
28	KTPX-TV	OKMULGEE OK	117.9	LIC	BLCDDT	-20020510AAQ
29	NEW	FORT SMITH AR	60.6	APP	BNPDDL	-20100902ABH
29	K29JJ-D	SPRINGDALE AR	123.2	CP	BNPDDL	-20090825BUE
29	KTUZ-TV	SHAWNEE OK	233.6	LIC	BLCDDT	-20081105ACO
29	KTUZ-TV	SHAWNEE OK	233.6	CP MOD	BMPCDDT	-20060707AFM
29	KTZT-CA	TULSA OK	124.7	LIC	BLTTL	-19991126AAQ
29	KTZT-CA	TULSA OK	125.1	CP	BDFCDTA	-20110802AAE
29	KTXA	FORT WORTH TX	374.7	LIC	BLCDDT	-20110127AAG
29	KTXA-DR	FORT WORTH TX	371.0	APP	BPRM	-20090720ACX
29	K50JG		187.3	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.
29	K29HZ-D	WOODWARD, ETC. OK	BLDTT	-20101007ABM

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
29	KSAS-LP	DODGE CITY KS	151.8	LIC	BLTTL	-19941209JF
29	KTUZ-TV	SHAWNEE OK	196.0	LIC	BLCDDT	-20081105ACO
29	KTUZ-TV	SHAWNEE OK	196.0	CP MOD	BMPCDDT	-20060707AFM
29	K29HY-D	STRONG CITY OK	91.3	LIC	BLDTT	-20100521AED
29	K29BR-D	CANADIAN TX	110.9	LIC	BLDTT	-20100520ADC
30	K30AE-D	ALVA OK	68.6	LIC	BLDTT	-20091229ACW
29	K50JG		375.0	APP	USERRECORD-01	

Proposed station is beyond the site to nearest cell evaluation distance

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Analysis of Interference to Affected Station 19

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
30	NEW	FAYETTEVILLE AR	BNPDDL	-20100205AAN

Stations Potentially Affecting This Station



Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
29	NEW	FORT SMITH AR	58.5	APP	BNPDTL	-20100902ABH
29	K29JJ-D	SPRINGDALE AR	42.9	CP	BNPDTL	-20090825BUE
30	KEGW-LP	FAYETTEVILLE AR	17.5	APP	BDISDTL	-20100922ABP
30	KLRT-TV	LITTLE ROCK AR	197.7	LIC	BLCDT	-20020507AAK
30	NEW	SPRINGDALE AR	21.2	APP	BNPDTL	-20100212ABE
30	KCLJ-LP	JOPLIN MO	118.4	CP	BDFCDTA	-20100813CAI
30	KCLJ-LP	JOPLIN MO	118.4	LIC	BLTTA	-20050506ACG
31	KWBM	HARRISON AR	119.2	LIC	BLCDT	-20091201ASC
31	KWNL-CD	WINSLOW AR	17.3	LIC	BLDTA	-20110726AAA
31	KWNL-CD	WINSLOW AR	17.3	APP	BSTA	-20101015ABB
29	K50JG		154.6	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.
30	KEGW-LP	FAYETTEVILLE AR	BDISDTL	-20100922ABP

##### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
29	NEW	FORT SMITH AR	71.5	APP	BNPDTL	-20100902ABH
29	K29JJ-D	SPRINGDALE AR	27.4	CP	BNPDTL	-20090825BUE
30	NEW	FAYETTEVILLE AR	17.5	APP	BNPDTL	-20100205AAN
30	KLRT-TV	LITTLE ROCK AR	214.7	LIC	BLCDT	-20020507AAK
30	NEW	SPRINGDALE AR	10.3	APP	BNPDTL	-20100212ABE
30	KCLJ-LP	JOPLIN MO	102.2	CP	BDFCDTA	-20100813CAI
30	KCLJ-LP	JOPLIN MO	102.2	LIC	BLTTA	-20050506ACG
31	KWBM	HARRISON AR	118.4	LIC	BLCDT	-20091201ASC
31	KWNL-CD	WINSLOW AR	0.3	LIC	BLDTA	-20110726AAA
31	KWNL-CD	WINSLOW AR	0.3	APP	BSTA	-20101015ABB
29	K50JG		137.1	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.
30	NEW	SPRINGDALE AR	BNPDTL	-20100212ABE

##### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
29	NEW	FORT SMITH AR	78.8	APP	BNPDTL	-20100902ABH
29	K29JJ-D	SPRINGDALE AR	22.1	CP	BNPDTL	-20090825BUE
30	NEW	FAYETTEVILLE AR	21.2	APP	BNPDTL	-20100205AAN
30	KEGW-LP	FAYETTEVILLE AR	10.3	APP	BDISDTL	-20100922ABP
30	KLRT-TV	LITTLE ROCK AR	213.7	LIC	BLCDT	-20020507AAK
30	KCLJ-LP	JOPLIN MO	97.5	CP	BDFCDTA	-20100813CAI
30	KCLJ-LP	JOPLIN MO	97.6	LIC	BLTTA	-20050506ACG
31	KWBM	HARRISON AR	108.2	LIC	BLCDT	-20091201ASC
31	KWNL-CD	WINSLOW AR	10.0	LIC	BLDTA	-20110726AAA
31	KWNL-CD	WINSLOW AR	10.0	APP	BSTA	-20101015ABB
29	K50JG		137.1	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.
30	KOTV-DT	CANEY KS	BDRTCDT -20111025AIX

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
30	NEW	FAYETTEVILLE AR	193.7	APP	BNPDTL -20100205AAN
30	KEGW-LP	FAYETTEVILLE AR	177.8	APP	BDISDTL -20100922ABP
30	KLRT-TV	LITTLE ROCK AR	390.3	LIC	BLCDT -20020507AAK
30	NEW	SPRINGDALE AR	181.4	APP	BNPDTL -20100212ABE
30	K30AL-D	IOLA KS	124.5	LIC	BLDTT -20090226ABD
30	KSMI-LP	WICHITA KS	170.8	APP	BDISDTL -20111219ADQ
30	KCLJ-LP	JOPLIN MO	134.1	CP	BDFCDTA -20100813CAI
30	KCLJ-LP	JOPLIN MO	134.1	LIC	BLTTA -20050506ACG
29	K50JG		71.0	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.
30	K30AL-D	IOLA KS	BLDTT -20090226ABD

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
30	KOTV-DT	CANEY KS	124.5	CP	BDRTCDT -20111025AIX
30	K30LZ-D	FORT RILEY KS	186.5	CP	BNPDTL -20100510AFK
30	NEW	PAXICO KS	158.6	APP	BNPDTL -20100514AIC
30	KSMI-LP	WICHITA KS	211.1	APP	BDISDTL -20111219ADQ
30	KCLJ-LP	JOPLIN MO	115.2	CP	BDFCDTA -20100813CAI
30	KCLJ-LP	JOPLIN MO	115.1	LIC	BLTTA -20050506ACG
29	K50JG		86.7	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.
30	KCLJ-LP	JOPLIN MO	BDFCDTA -20100813CAI

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
29	K29JJ-D	SPRINGDALE AR	75.5	CP	BNPDTL -20090825BUE
30	NEW	FAYETTEVILLE AR	118.4	APP	BNPDTL -20100205AAN
30	KEGW-LP	FAYETTEVILLE AR	102.2	APP	BDISDTL -20100922ABP
30	KLRT-TV	LITTLE ROCK AR	303.1	LIC	BLCDT -20020507AAK
30	NEW	SPRINGDALE AR	97.5	APP	BNPDTL -20100212ABE
30	KOTV-DT	CANEY KS	134.1	CP	BDRTCDT -20111025AIX
30	K30AL-D	IOLA KS	115.2	LIC	BLDTT -20090226ABD
31	KWBM	HARRISON AR	124.1	LIC	BLCDT -20091201ASC
29	K50JG		65.4	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.
30	KCLJ-LP	JOPLIN MO	BLTTA -20050506ACG

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
23	KOZK	SPRINGFIELD MO	128.9	LIC	BLEDT -20030911AAS
28	KOZL-TV	SPRINGFIELD MO	128.9	LIC	BLCDDT -20070213ABB
30	NEW	FAYETTEVILLE AR	118.4	APP	BNPDDL -20100205AAN
30	KEGW-LP	FAYETTEVILLE AR	102.2	APP	BDDSDL -20100922ABP
30	KLRT-TV	LITTLE ROCK AR	303.2	LIC	BLCDDT -20020507AAK
30	NEW	SPRINGDALE AR	97.6	APP	BNPDDL -20100212ABE
30	K30AL-D	IOLA KS	115.1	LIC	BDDT -20090226ABD
31	KWBM	HARRISON AR	124.1	LIC	BLCDDT -20091201ASC
34	KXNW	EUREKA SPRINGS AR	81.2	LIC	BLCDDT -20090825BGM
34	KXNW	EUREKA SPRINGS AR	81.2	CP	BPCDDT -20080620ABE
44	KYTV	SPRINGFIELD MO	129.1	LIC	BLCDDT -20020213AAA
29	K50JG		65.4	APP	USERRECORD-01

Proposal causes no interference

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Analysis of Interference to Affected Station 26

Analysis of current record

Channel	Call	City/State	Application Ref. No.
32	KCLG-LP	NEOSHO MO	BLTTA -20040922ADI

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
25	KOZJ	JOPLIN MO	25.1	LIC	BLEDT -20060620ABP
28	KOZL-TV	SPRINGFIELD MO	134.8	LIC	BLCDDT -20070213ABB
31	KWBM	HARRISON AR	121.2	LIC	BLCDDT -20091201ASC
32	KARK-TV	LITTLE ROCK AR	287.9	LIC	BLCDDT -20060504ABM
33	NEW	JOPLIN MO	25.1	APP	BDDCDDL -20110215AAK
34	KXNW	EUREKA SPRINGS AR	65.7	LIC	BLCDDT -20090825BGM
34	KXNW	EUREKA SPRINGS AR	65.7	CP	BPCDDT -20080620ABE
36	KRSC-TV	CLAREMORE OK	119.5	LIC	BLEDT -20061011AAM
39	KWOG	SPRINGDALE AR	77.5	LIC	BLCDDT -20070820ABS
46	KSNF	JOPLIN MO	25.7	LIC	BLCDDT -20091112AEU
29	K50JG		69.3	APP	USERRECORD-01

Proposed station is beyond the site to  
nearest cell evaluation distance

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Analysis of Interference to Affected Station 27

Analysis of current record

Channel	Call	City/State	Application Ref. No.
33	K33HW	PARSONS KS	BLTTL -20070618ACA

# Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
25	KOZJ	JOPLIN MO	81.1	LIC	BLEDT	-20060620ABP
33	K33IC	TOPEKA KS	197.6	LIC	BLTT	-20050408AAJ
33	NEW	JOPLIN MO	81.1	APP	BDCCDTL	-20110215AAK
33	KOCB	OKLAHOMA CITY OK	268.4	LIC	BLCDT	-20060615AAL
36	KRSC-TV	CLAREMORE OK	100.7	LIC	BLEDT	-20061011AAM
47	KWHB	TULSA OK	143.3	LIC	BLCDT	-20090217ACO
47	KWHB	TULSA OK	143.3	CP MOD	BMPCDT	-20080619ABI
29	K50JG		31.5	APP	USERRECORD-01	

Proposal causes no interference

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## Analysis of Interference to Affected Station 28

### 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	KXNW	EUREKA SPRINGS AR	36.1	LIC	BLCDT	-20090825BGM
34	KXNW	EUREKA SPRINGS AR	36.1	CP	BPCDT	-20080620ABE
36	KKAP	LITTLE ROCK AR	214.2	CP	BPEDT	-20080618AUA
36	KKAP	LITTLE ROCK AR	214.2	LIC	BLEDT	-20090522AFW
36	KBNS-CD	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	LIC	BLCDT	-20090424ABE
50	KNWA-TV	ROGERS AR	36.2	LIC	BLCDT	-20060915ANF
29	K50JG		137.3	APP	USERRECORD-01	

Proposed station is beyond the site to  
nearest cell evaluation distance

#####

## Analysis of Interference to Affected Station 29

### Analysis of current record

Channel	Call	City/State	Application	Ref. No.
29	K50JG		USERRECORD-01	

# Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
29	NEW	FORT SMITH AR	197.0	APP	BNPDTL	-20100902ABH
29	K29JJ-D	SPRINGDALE AR	117.0	CP	BNPDTL	-20090825BUE
29	KMBC-DR	KANSAS CITY MO	223.6	APP	BPRM	-20080616AEO
29	KMBC-TV	KANSAS CITY MO	223.6	LIC	BLCDT	-20090618ACY
29	KTUZ-TV	SHAWNEE OK	274.3	LIC	BLCDT	-20081105ACO
29	KTUZ-TV	SHAWNEE OK	274.3	CP MOD	BMPCDT	-20060707AFM
29	KTZT-CA	TULSA OK	133.7	LIC	BLTTL	-19991126AAQ
29	KTZT-CA	TULSA OK	133.2	CP	BDFCDTA	-20110802AAE
30	KCLJ-LP	JOPLIN MO	65.4	CP	BDFCDTA	-20100813CAI

Total scenarios = 1

Result key: 1  
Scenario 1 Affected station 29  
Before Analysis

Results for: 29A USERRECORD01 APP

HAAT 100.0 m, ATV ERP 2.0 kW		
	POPULATION	AREA (sq km)
within Noise Limited Contour	12155	1122.8
not affected by terrain losses	12155	1122.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	27	5.0
lost to ATV IX only	27	5.0
lost to all IX	27	5.0

Potential Interfering Stations Included in above Scenario 1

30A MO JOPLIN BDFCDTA 20100813CAI CP

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