

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: 08-01-2011 Time: 15:46:49

#### Record Selected for Analysis

KTZT USERRECORD-01 US  
Channel 29 ERP 10. kW HAAT 207. m RCAMSL 00424 m STRINGENT MASK  
Latitude 036-09-19 Longitude 0095-59-27  
Status APP Zone 2 Border Site number: 01  
Dir Antenna Make usr Model 1 Beam tilt N Ref Azimuth 200.  
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	0.400	214.8	31.8
45.0	0.400	235.2	32.9
90.0	0.400	214.9	31.8
135.0	0.414	204.5	31.4
180.0	6.241	225.2	46.7
225.0	4.160	185.0	42.4
270.0	0.400	194.6	30.7
315.0	0.400	179.3	29.9

#### Contour Overlap to Proposed Station

Station  
KTZT-CA 29 TULSA OK BLTTTL19991126AAQ

Station inside contour of Digital LPTV station  
KTZT 29 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	Call	Proposed Station City/State	ARN
29	KTZT		USERRECORD01

#### Stations Potentially Affected by Proposed Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
14	K14LD	MUSKOGEE OK	73.5	LIC	BLTT	-20050916AAY
14	K14LD	MUSKOGEE OK	73.5	APP	BSTA	-20060228AAK
15	K15DA	TULSA OK	26.6	LIC	BLTTL	-19961024JC
21	K21DF	STILLWATER OK	108.3	LIC	BLTT	-19940616IH
25	K25GJ	MUSKOGEE OK	79.9	LIC	BLTT	-20051206ADA
25	KUTU-CA	TULSA OK	0.6	LIC	BLTTL	-20001120AAE
28	NEW	FAYETTEVILLE AR	172.0	APP	BNPDTL	-20100205AAM
28	KTPX-TV	OKMULGEE OK	37.7	LIC	BLCDT	-20020510AAQ
29	NEW	FORT SMITH AR	173.6	APP	BNPDTL	-20100902ABH
29	K29JJ-D	SPRINGDALE AR	164.3	CP	BNPDTL	-20090825BUE
29	KSAS-LP	DODGE CITY KS	404.0	LIC	BLTTL	-19941209JF
29	KMBC-TV	KANSAS CITY MO	350.4	LIC	BLCDT	-20090618ACY
29	KMBC-DR	KANSAS CITY MO	350.4	APP	BPRM	-20080616AEO
29	KTUZ-TV	SHAWNEE OK	150.0	LIC	BLCDT	-20081105ACO
29	KTUZ-TV	SHAWNEE OK	150.0	CP MOD	BMPCDT	-20060707AFM
29	K29HY-D	STRONG CITY OK	326.1	LIC	BLDTT	-20100521AED
29	K29JY-D	VIAN OK	125.1	CP	BNPDTL	-20100504ALZ
29	K29HZ-D	WOODWARD, ETC. OK	297.7	LIC	BLDTT	-20101007ABM
29	K29BR-D	CANADIAN TX	391.5	LIC	BLDTT	-20100520ADC
29	KNAV-LP	DE SOTO TX	406.4	APP	BDISDTL	-20090619ACW
29	KHFW-LD	DENISON TX	300.4	LIC	BLDTL	-20091228AFA
29	KPFW-LD	FRISCO TX	382.5	APP	BSTA	-20100316ABN
29	K29FR-D	QUANAH TX	402.9	LIC	BLDTT	-20110118AAN
30	NEW	FAYETTEVILLE AR	172.0	APP	BNPDTL	-20100205AAN
30	KEGW-LP	FAYETTEVILLE AR	161.6	APP	BDISDTL	-20100922ABP
30	NEW	SPRINGDALE AR	169.6	APP	BNPDTL	-20100212ABE
30	KCLJ-LP	JOPLIN MO	174.3	CP	BDFCDTA	-20100813CAI
30	KCLJ-LP	JOPLIN MO	174.3	LIC	BLTTA	-20050506ACG
30	KCLJ-LP	JOPLIN MO	174.3	STA	BSTA	-20030422ABP
33	K33HW	PARSONS KS	136.5	LIC	BLTTL	-20070618ACA

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#### Analysis of Interference to Affected Station 1

##### Analysis of current record

Channel	Call	City/State	Application	Ref. No.
14	K14LD	MUSKOGEE OK	BLTT	-20050916AAY

#### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
14	KERA-TV	DALLAS TX	372.5	LIC	BMLEDT	-20060223ABB

15	KHOG-TV	FAYETTEVILLE AR	126.2	LIC	BLCDDT	-20020904AAX
17	KDOR-TV	BARTLESVILLE OK	98.0	CP	BPCDDT	-20080616AEE
18	KFSM-TV	FORT SMITH AR	115.3	CP	BPCDDT	-20080620AEO
18	KFSM-TV	FORT SMITH AR	115.3	LIC	BLCDDT	-20060530AIM
21	KHBS	FORT SMITH AR	95.6	LIC	BLCDDT	-20031121AMR
22	KOKI-TV	TULSA OK	44.9	LIC	BLCDDT	-20021127AGL
28	KTPX-TV	OKMULGEE OK	65.6	LIC	BLCDDT	-20020510AAQ
29	KTZT		73.5	APP	USERRECORD-01	

Proposed station is beyond the site to  
nearest cell evaluation distance

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## Analysis of Interference to Affected Station 2

### Analysis of current record

Channel	Call	City/State	Application Ref. No.
14	K14LD	MUSKOGEE OK	BSTA -20060228AAK

### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
14	KERA-TV	DALLAS TX	372.5	LIC	BMLEDT -20060223ABB
15	KHOG-TV	FAYETTEVILLE AR	126.2	LIC	BLCDDT -20020904AAX
17	KDOR-TV	BARTLESVILLE OK	98.0	CP	BPCDDT -20080616AEE
18	KFSM-TV	FORT SMITH AR	115.3	CP	BPCDDT -20080620AEO
18	KFSM-TV	FORT SMITH AR	115.3	LIC	BLCDDT -20060530AIM
21	KHBS	FORT SMITH AR	95.6	LIC	BLCDDT -20031121AMR
22	KOKI-TV	TULSA OK	44.9	LIC	BLCDDT -20021127AGL
28	KTPX-TV	OKMULGEE OK	65.6	LIC	BLCDDT -20020510AAQ
29	KTZT		73.5	APP	USERRECORD-01

Proposed station is beyond the site to  
nearest cell evaluation distance

#####

## Analysis of Interference to Affected Station 3

### Analysis of current record

Channel	Call	City/State	Application Ref. No.
15	K15DA	TULSA OK	BLTTTL -19961024JC

### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
15	KHOG-TV	FAYETTEVILLE AR	188.6	LIC	BLCDDT -20020904AAX
15	KTBO-TV	OKLAHOMA CITY OK	125.7	CP	BPCDDT -20080619ACZ
15	KTBO-TV	OKLAHOMA CITY OK	125.7	LIC	BLCDDT -20050415AAC
15	KJTL	WICHITA FALLS TX	304.1	LIC	BLCDDT -20090303ACS
17	KDOR-TV	BARTLESVILLE OK	70.9	CP	BPCDDT -20080616AEE
22	KOKI-TV	TULSA OK	45.4	LIC	BLCDDT -20021127AGL
29	KTUZ-TV	SHAWNEE OK	126.3	LIC	BLCDDT -20081105ACO
29	KTUZ-TV	SHAWNEE OK	126.3	CP MOD	BMPCDDT -20060707AFM
29	KTZT		26.6	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.
21	K21DF	STILLWATER OK	BLTT -19940616IH

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
17	KDOR-TV	BARTLESVILLE OK	135.6	CP	BPCDT -20080616AEE
20	KQCW-DT	MUSKOGEE OK	131.4	LIC	BLCDT -20090227ACN
21	KHBS	FORT SMITH AR	255.1	LIC	BLCDT -20031121AMR
21	KDCK	DODGE CITY KS	326.4	LIC	BLEDT -20030423ABG
21	KTOU-LD	OKLAHOMA CITY OK	84.7	LIC	BLDTL -20110519AAQ
24	KOKH-TV	OKLAHOMA CITY OK	67.5	LIC	BLCDT -20041207ACV
28	KTPX-TV	OKMULGEE OK	101.1	LIC	BLCDT -20020510AAQ
29	KTUZ-TV	SHAWNEE OK	66.3	LIC	BLCDT -20081105ACO
29	KTUZ-TV	SHAWNEE OK	66.3	CP MOD	BMPCDT -20060707AFM
36	KRSC-TV	CLAREMORE OK	146.0	LIC	BLEDT -20061011AAM
29	KTZT		108.3	APP	USERRECORD-01

Proposed station is beyond the site to  
nearest cell evaluation distance

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## Analysis of Interference to Affected Station 5

## Analysis of current record

Channel	Call	City/State	Application Ref. No.
25	K25GJ	MUSKOGEE OK	BLTT -20051206ADA

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
17	KDOR-TV	BARTLESVILLE OK	100.1	CP	BPCDT -20080616AEE
18	KFSM-TV	FORT SMITH AR	104.8	CP	BPCDT -20080620AEO
18	KFSM-TV	FORT SMITH AR	104.8	LIC	BLCDT -20060530AIM
21	KHBS	FORT SMITH AR	89.9	LIC	BLCDT -20031121AMR
22	KOKI-TV	TULSA OK	49.7	LIC	BLCDT -20021127AGL
25	KOZJ	JOPLIN MO	168.2	LIC	BLEDT -20060620ABP
25	KUTU-CA	TULSA OK	79.5	LIC	BLTTL -20001120AAE
25	KUTU-CA	TULSA OK	79.5	CP	BDFCDTA -20110125ACD
25	K25MB-D	VIAN OK	45.2	CP	BNPDTL -20100504ALY
26	960621KE	TULSA OK	69.8	APP	BPET -19960621KE
27	KFTA-TV	FORT SMITH AR	105.6	APP	BMPCDT -20040803ABV
27	KFTA-TV	FORT SMITH AR	105.6	LIC	BLCDT -20090331AEC
28	KTPX-TV	OKMULGEE OK	75.3	LIC	BLCDT -20020510AAQ
39	KWOG	SPRINGDALE AR	105.9	LIC	BLCDT -20070820ABS
29	KTZT		79.9	APP	USERRECORD-01

Proposed station is beyond the site to  
nearest cell evaluation distance

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## Analysis of Interference to Affected Station 6

## Analysis of current record

Channel	Call	City/State	Application Ref. No.
25	KUTU-CA	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	CP	BPCDT	-20080616AEE
22	KOKI-TV	TULSA OK	31.2	LIC	BLCDT	-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	BLCDT	-20020510AAQ
29	KTZT		0.6	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.
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	APP	BMPCDT	-20040803ABV
27	KFTA-TV	FORT SMITH AR	34.3	LIC	BLCDT	-20090331AEC
28	KJLR-LP	LITTLE ROCK, ETC. AR	216.4	LIC	BLTTL	-19960424JF
28	KTBS-TV	SHREVEPORT LA	370.4	LIC	BLCDT	-20020911ABZ
28	KSFX-TV	SPRINGFIELD MO	167.7	LIC	BLCDT	-20070213ABB
28	KTPX-TV	OKMULGEE OK	184.8	LIC	BLCDT	-20020510AAQ
29	NEW	FORT SMITH AR	58.5	APP	BNPDTL	-20100902ABH
29	K29JJ-D	SPRINGDALE AR	42.9	CP	BNPDTL	-20090825BUE
29	KTZT		172.0	APP	USERRECORD-01	

Proposed station is beyond the site to  
nearest cell evaluation distance

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#### Analysis of Interference to Affected Station 8

##### 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	APP	BMPCDT	-20040803ABV
27	KFTA-TV	FORT SMITH AR	179.7	LIC	BLCDT	-20090331AEC
27	KFOR-TV	OKLAHOMA CITY OK	125.9	LIC	BLCDT	-20050701ABR
28	KTBS-TV	SHREVEPORT LA	403.7	LIC	BLCDT	-20020911ABZ
28	KSFX-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	KTZT		37.7	APP	USERRECORD-01	

Total scenarios = 2

Result key: 1  
Scenario 1 Affected station 8  
Before Analysis

Results for: 28A OK OKMULGEE BLCDT 20020510AAQ LIC

HAAT 219.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	984220	20665.8
not affected by terrain losses	982206	20531.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	4854	445.8
lost to ATV IX only	4854	445.8
lost to all IX	4854	445.8

Potential Interfering Stations Included in above Scenario 1

27A OK OKLAHOMA CITY	BLCDDT	20050701ABR	LIC
28A MO SPRINGFIELD	BLCDDT	20070213ABB	LIC
28A TX WICHITA FALLS	BLCDDT	20090205ABU	LIC
29A OK SHAWNEE	BLCDDT	20081105ACO	LIC

After Analysis

Results for: 28A OK OKMULGEE BLCDDT 20020510AAQ LIC  
HAAT 219.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	984220	20665.8
not affected by terrain losses	982206	20531.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	5547	474.5
lost to ATV IX only	5547	474.5
lost to all IX	5547	474.5

Potential Interfering Stations Included in above Scenario 1

27A OK OKLAHOMA CITY	BLCDDT	20050701ABR	LIC
28A MO SPRINGFIELD	BLCDDT	20070213ABB	LIC
28A TX WICHITA FALLS	BLCDDT	20090205ABU	LIC
29A OK SHAWNEE	BLCDDT	20081105ACO	LIC
29A	USERRECORD01		APP

Percent new IX = 0.0709%

Result key: 2  
Scenario 2 Affected station 8  
Before Analysis

Results for: 28A OK OKMULGEE BLCDDT 20020510AAQ LIC  
HAAT 219.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	984220	20665.8
not affected by terrain losses	982206	20531.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	4570	401.3
lost to ATV IX only	4570	401.3
lost to all IX	4570	401.3

Potential Interfering Stations Included in above Scenario 2

27A OK OKLAHOMA CITY	BLCDDT	20050701ABR	LIC
28A MO SPRINGFIELD	BLCDDT	20070213ABB	LIC
28A TX WICHITA FALLS	BLCDDT	20090205ABU	LIC
29A OK SHAWNEE	BMPCDDT	20060707AFM	CP

After Analysis

Results for: 28A OK OKMULGEE BLCDDT 20020510AAQ LIC  
HAAT 219.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	984220	20665.8
not affected by terrain losses	982206	20531.3
lost to NTSC IX	0	0.0

lost to additional IX by ATV	5263	430.0
lost to ATV IX only	5263	430.0
lost to all IX	5263	430.0

Potential Interfering Stations Included in above Scenario 2

27A OK OKLAHOMA CITY	BLCDDT	20050701ABR	LIC
28A MO SPRINGFIELD	BLCDDT	20070213ABB	LIC
28A TX WICHITA FALLS	BLCDDT	20090205ABU	LIC
29A OK SHAWNEE	BMPCDDT	20060707AFM	CP
29A	USERRECORD01		APP

Percent new IX = 0.0709%

Worst case new IX 0.0709% Scenario 1

#####

## Analysis of Interference to Affected Station 9

### Analysis of current record

Channel	Call	City/State	Application	Ref. No.
29	NEW	FORT SMITH AR	BNPDDL	-20100902ABH

### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
28	NEW	FAYETTEVILLE AR	58.5	APP	BNPDDL	-20100205AAM
29	K29JJ-D	SPRINGDALE AR	98.9	CP	BNPDDL	-20090825BUE
29	KTUZ-TV	SHAWNEE OK	293.6	LIC	BLCDDT	-20081105ACO
29	KTUZ-TV	SHAWNEE OK	293.6	CP MOD	BMPCDDT	-20060707AFM
29	KTZT-CA	TULSA OK	173.3	LIC	BLTTL	-19991126AAQ
29	K29JY-D	VIAN OK	60.6	CP	BNPDDL	-20100504ALZ
30	NEW	FAYETTEVILLE AR	58.5	APP	BNPDDL	-20100205AAN
30	KEGW-LP	FAYETTEVILLE AR	71.5	APP	BDISDDL	-20100922ABP
30	NEW	SPRINGDALE AR	78.8	APP	BNPDDL	-20100212ABE
29	KTZT		173.6	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	K29JJ-D	SPRINGDALE AR	BNPDDL	-20090825BUE

### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
28	NEW	FAYETTEVILLE AR	42.9	APP	BNPDDL	-20100205AAM
29	NEW	FORT SMITH AR	98.9	APP	BNPDDL	-20100902ABH
29	KMBC-TV	KANSAS CITY MO	300.4	LIC	BLCDDT	-20090618ACY
29	KMBC-DR	KANSAS CITY MO	300.4	APP	BPRM	-20080616AEO
29	KTUZ-TV	SHAWNEE OK	311.2	LIC	BLCDDT	-20081105ACO
29	KTUZ-TV	SHAWNEE OK	311.2	CP MOD	BMPCDDT	-20060707AFM
29	KTZT-CA	TULSA OK	164.3	LIC	BLTTL	-19991126AAQ
29	K29JY-D	VIAN OK	123.2	CP	BNPDDL	-20100504ALZ
30	NEW	FAYETTEVILLE AR	42.9	APP	BNPDDL	-20100205AAN
30	KEGW-LP	FAYETTEVILLE AR	27.4	APP	BDISDDL	-20100922ABP
30	NEW	SPRINGDALE AR	22.1	APP	BNPDDL	-20100212ABE
30	KCLJ-LP	JOPLIN MO	75.5	CP	BDFCDTA	-20100813CAI
29	KTZT		164.3	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	KSAS-LP	DODGE CITY KS	BLTTL -19941209JF

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
21	KDCK	DODGE CITY KS	11.5	LIC	BLEDT -20030423ABG
22	KSNC	GREAT BEND KS	134.0	LIC	BLCDT -20081112AIQ
29	K29JU-D	GARDEN CITY KS	68.9	CP	BNPDTL -20100108ADI
29	KTUZ-TV	SHAWNEE OK	337.0	LIC	BLCDT -20081105ACO
29	KTUZ-TV	SHAWNEE OK	337.0	CP MOD	BMPCDT -20060707AFM
29	KTZT		404.0	APP	USERRECORD-01

Proposed station is beyond the site to  
nearest cell evaluation distance

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Analysis of Interference to Affected Station 12

Analysis of current record

Channel	Call	City/State	Application Ref. No.
29	KMBC-TV	KANSAS CITY MO	BLCDT -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	KTZT		350.4	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	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	BLCDT -20090618ACY
29	KTZT		350.4	APP	USERRECORD-01

Proposal causes no interference

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Analysis of Interference to Affected Station 14

Analysis of current record

Channel	Call	City/State	Application Ref. No.
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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-DR	FORT WORTH TX	335.0	APP	BPRM	-20090720ACX
29	KTXA	FORT WORTH TX	338.8	LIC	BLCDT	-20110127AAG
29	KTZT		150.0	APP	USERRECORD-01	

Total scenarios = 3

Result key: 3  
Scenario 1 Affected station 14  
Before Analysis

Results for: 29A OK SHAWNEE BLCDT 20081105ACO LIC  
HAAT 474.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1489007	41174.2
not affected by terrain losses	1488122	40927.1
lost to NTSC IX	0	0.0
lost to additional IX by ATV	8494	803.0
lost to ATV IX only	8494	803.0
lost to all IX	8494	803.0

Potential Interfering Stations Included in above Scenario 1

28A OK OKMULGEE	BLCDT	20020510AAQ	LIC
29A TX FORT WORTH	BLCDT	20110127AAG	LIC

After Analysis

Results for: 29A OK SHAWNEE BLCDT 20081105ACO LIC  
HAAT 474.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1489007	41174.2
not affected by terrain losses	1488122	40927.1
lost to NTSC IX	0	0.0
lost to additional IX by ATV	11497	1100.8
lost to ATV IX only	11497	1100.8
lost to all IX	11497	1100.8

Potential Interfering Stations Included in above Scenario 1

28A OK OKMULGEE	BLCDT	20020510AAQ	LIC
29A TX FORT WORTH	BLCDT	20110127AAG	LIC
29A	USERRECORD01		APP

Percent new IX = 0.2030%

Result key: 4  
Scenario 2 Affected station 14  
Before Analysis

Results for: 29A OK SHAWNEE BLCDT 20081105ACO LIC  
HAAT 474.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1489007	41174.2
not affected by terrain losses	1488122	40927.1
lost to NTSC IX	0	0.0
lost to additional IX by ATV	8707	845.7
lost to ATV IX only	8707	845.7
lost to all IX	8707	845.7

Potential Interfering Stations Included in above Scenario 2

28A OK OKMULGEE	BLCDT	20020510AAQ	LIC
29A TX FORT WORTH	BPRM	20090720ACX	APP
29A TX FORT WORTH	BLCDT	20110127AAG	LIC

After Analysis

Results for: 29A OK SHAWNEE BLCDT 20081105ACO LIC

HAAT 474.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1489007	41174.2
not affected by terrain losses	1488122	40927.1
lost to NTSC IX	0	0.0
lost to additional IX by ATV	11710	1143.5
lost to ATV IX only	11710	1143.5
lost to all IX	11710	1143.5

Potential Interfering Stations Included in above Scenario 2

28A OK OKMULGEE	BLCDT	20020510AAQ	LIC
29A TX FORT WORTH	BPRM	20090720ACX	APP
29A TX FORT WORTH	BLCDT	20110127AAG	LIC
29A	USERRECORD01		APP

Percent new IX = 0.2030%

Result key: 5  
 Scenario 3 Affected station 14  
 Before Analysis

Results for: 29A OK SHAWNEE BLCDT 20081105ACO LIC

HAAT 474.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1489007	41174.2
not affected by terrain losses	1488122	40927.1
lost to NTSC IX	0	0.0
lost to additional IX by ATV	8494	803.0
lost to ATV IX only	8494	803.0
lost to all IX	8494	803.0

Potential Interfering Stations Included in above Scenario 3

28A OK OKMULGEE	BLCDT	20020510AAQ	LIC
29A TX FORT WORTH	BLCDT	20110127AAG	LIC

After Analysis

Results for: 29A OK SHAWNEE BLCDT 20081105ACO LIC

HAAT 474.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1489007	41174.2
not affected by terrain losses	1488122	40927.1
lost to NTSC IX	0	0.0
lost to additional IX by ATV	11497	1100.8
lost to ATV IX only	11497	1100.8
lost to all IX	11497	1100.8

Potential Interfering Stations Included in above Scenario 3

28A OK OKMULGEE	BLCDT	20020510AAQ	LIC
29A TX FORT WORTH	BLCDT	20110127AAG	LIC
29A	USERRECORD01		APP

Percent new IX = 0.2030%

Worst case new IX 0.2030% Scenario 2

#####

# Analysis of Interference to Affected Station 15

## 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	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-DR	FORT WORTH TX	335.0	APP	BPRM	-20090720ACX
29	KTXA	FORT WORTH TX	338.8	LIC	BLCDDT	-20110127AAG
29	KTZT		150.0	APP	USERRECORD-01	

Total scenarios = 3

Result key: 6  
Scenario 1 Affected station 15  
Before Analysis

Results for: 29A OK SHAWNEE BMPCDT 20060707AFM CP  
HAAT 474.0 m, ATV ERP 770.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1464832	39349.8
not affected by terrain losses	1464187	39143.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	7620	670.0
lost to ATV IX only	7620	670.0
lost to all IX	7620	670.0

Potential Interfering Stations Included in above Scenario 1

28A OK OKMULGEE	BLCDDT	20020510AAQ	LIC
29A TX FORT WORTH	BLCDDT	20110127AAG	LIC

## After Analysis

Results for: 29A OK SHAWNEE BMPCDT 20060707AFM CP  
HAAT 474.0 m, ATV ERP 770.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1464832	39349.8
not affected by terrain losses	1464187	39143.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	9540	959.8
lost to ATV IX only	9540	959.8
lost to all IX	9540	959.8

Potential Interfering Stations Included in above Scenario 1

28A OK OKMULGEE	BLCDDT	20020510AAQ	LIC
29A TX FORT WORTH	BLCDDT	20110127AAG	LIC
29A	USERRECORD01		APP

Percent new IX = 0.1318%

Result key: 7  
Scenario 2 Affected station 15  
Before Analysis

Results for: 29A OK SHAWNEE                      BMPCDT              20060707AFM    CP  
 HAAT 474.0 m, ATV ERP 770.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1464832	39349.8
not affected by terrain losses	1464187	39143.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	8008	711.7
lost to ATV IX only	8008	711.7
lost to all IX	8008	711.7

Potential Interfering Stations Included in above Scenario              2

28A OK OKMULGEE	BLCDT	20020510AAQ	LIC
29A TX FORT WORTH	BPRM	20090720ACX	APP
29A TX FORT WORTH	BLCDT	20110127AAG	LIC

After Analysis

Results for: 29A OK SHAWNEE                      BMPCDT              20060707AFM    CP  
 HAAT 474.0 m, ATV ERP 770.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1464832	39349.8
not affected by terrain losses	1464187	39143.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	9928	1000.5
lost to ATV IX only	9928	1000.5
lost to all IX	9928	1000.5

Potential Interfering Stations Included in above Scenario              2

28A OK OKMULGEE	BLCDT	20020510AAQ	LIC
29A TX FORT WORTH	BPRM	20090720ACX	APP
29A TX FORT WORTH	BLCDT	20110127AAG	LIC
29A	USERRECORD01		APP

Percent new IX =        0.1319%

Result key:                      8  
 Scenario                      3    Affected station                      15  
 Before Analysis

Results for: 29A OK SHAWNEE                      BMPCDT              20060707AFM    CP  
 HAAT 474.0 m, ATV ERP 770.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1464832	39349.8
not affected by terrain losses	1464187	39143.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	7620	670.0
lost to ATV IX only	7620	670.0
lost to all IX	7620	670.0

Potential Interfering Stations Included in above Scenario              3

28A OK OKMULGEE	BLCDT	20020510AAQ	LIC
29A TX FORT WORTH	BLCDT	20110127AAG	LIC

After Analysis

Results for: 29A OK SHAWNEE                      BMPCDT              20060707AFM    CP  
 HAAT 474.0 m, ATV ERP 770.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1464832	39349.8
not affected by terrain losses	1464187	39143.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	9540	959.8
lost to ATV IX only	9540	959.8

lost to all IX 9540 959.8

Potential Interfering Stations Included in above Scenario 3

28A OK OKMULGEE	BLCDT	20020510AAQ	LIC
29A TX FORT WORTH	BLCDT	20110127AAG	LIC
29A	USERRECORD01		APP

Percent new IX = 0.1318%

Worst case new IX 0.1319% Scenario 2

#####

#### Analysis of Interference to Affected Station 16

##### Analysis of current record

Channel	Call	City/State	Application	Ref. No.
29	K29HY-D	STRONG CITY OK	BLDTT	-20100521AED

##### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
29	KTUZ-TV	SHAWNEE OK	191.4	LIC	BLCDT	-20081105ACO
29	KTUZ-TV	SHAWNEE OK	191.4	CP MOD	BMPCDT	-20060707AFM
29	K29HZ-D	WOODWARD, ETC. OK	91.3	LIC	BLDTT	-20101007ABM
29	KRBC-TV	ABILENE TX	389.6	LIC	BLCDT	-20070831AAK
29	K29BR-D	CANADIAN TX	75.5	LIC	BLDTT	-20100520ADC
29	KTZT		326.1	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.
29	K29JY-D	VIAN OK	BNPDTL	-20100504ALZ

##### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
28	KTPX-TV	OKMULGEE OK	117.9	LIC	BLCDT	-20020510AAQ
29	NEW	FORT SMITH AR	60.6	APP	BNPDTL	-20100902ABH
29	K29JJ-D	SPRINGDALE AR	123.2	CP	BNPDTL	-20090825BUE
29	KTUZ-TV	SHAWNEE OK	233.6	LIC	BLCDT	-20081105ACO
29	KTUZ-TV	SHAWNEE OK	233.6	CP MOD	BMPCDT	-20060707AFM
29	KTZT-CA	TULSA OK	124.7	LIC	BLTTL	-19991126AAQ
29	KTXA-DR	FORT WORTH TX	371.0	APP	BPRM	-20090720ACX
29	KTXA	FORT WORTH TX	374.7	LIC	BLCDT	-20110127AAG
29	KTZT		125.1	APP	USERRECORD-01	

Proposal causes no interference

#####

#### Analysis of Interference to Affected Station 18

##### Analysis of current record

Channel	Call	City/State	Application	Ref. No.
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	BLDDT	-20100521AED
29	K29BR-D	CANADIAN TX	110.9	LIC	BLDDT	-20100520ADC
30	K30AE-D	ALVA OK	68.6	LIC	BLDDT	-20091229ACW
29	KTZT		297.7	APP	USERRECORD-01	

Proposal causes no interference

#####

## Analysis of Interference to Affected Station 19

### Analysis of current record

Channel	Call	City/State	Application	Ref. No.
29	K29BR-D	CANADIAN TX	BLDDT	-20100520ADC

# Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
29	KSAS-LP	DODGE CITY KS	192.2	LIC	BLTTL	-19941209JF
29	KTUZ-TV	SHAWNEE OK	264.2	LIC	BLCDDT	-20081105ACO
29	KTUZ-TV	SHAWNEE OK	264.2	CP MOD	BMPCDDT	-20060707AFM
29	K29HY-D	STRONG CITY OK	75.5	LIC	BLDDT	-20100521AED
29	K29HZ-D	WOODWARD, ETC. OK	110.9	LIC	BLDDT	-20101007ABM
29	KTZT		391.5	APP	USERRECORD-01	

Proposed station is beyond the site to  
nearest cell evaluation distance

#####

## Analysis of Interference to Affected Station 20

### Analysis of current record

Channel	Call	City/State	Application	Ref. No.
29	KNAV-LP	DE SOTO TX	BDISDTL	-20090619ACW

# Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
28	KHPK-LD	DE SOTO TX	0.0	LIC	BLDTL	-20110502ADU
29	KTUZ-TV	SHAWNEE OK	333.6	LIC	BLCDDT	-20081105ACO
29	KTUZ-TV	SHAWNEE OK	333.6	CP MOD	BMPCDDT	-20060707AFM
29	KRBC-TV	ABILENE TX	248.9	LIC	BLCDDT	-20070831AAK
29	KHFW-LD	DENISON TX	106.7	LIC	BLDTL	-20091228AFA
29	KTXA-DR	FORT WORTH TX	2.0	APP	BPRM	-20090720ACX
29	KTXA	FORT WORTH TX	5.2	LIC	BLCDDT	-20110127AAG
29	KPFW-LD	FRISCO TX	26.3	APP	BSTA	-20100316ABN
29	K29JE-D	TYLER TX	161.1	CP	BNPDTL	-20090825ATE
30	KMPX	DECATUR TX	0.2	LIC	BLCDDT	-20060317AGE
29	KTZT		406.4	APP	USERRECORD-01	

Proposed station is beyond the site to  
nearest cell evaluation distance

#####

## Analysis of Interference to Affected Station 21

Analysis of current record

Channel	Call	City/State	Application Ref. No.
29	KHFW-LD	DENISON TX	BLDTL -20091228AFA

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
29	KTUZ-TV	SHAWNEE OK	242.3	LIC	BLCDT -20081105ACO
29	KTUZ-TV	SHAWNEE OK	242.3	CP MOD	BMPCDT -20060707AFM
29	KRBC-TV	ABILENE TX	310.0	LIC	BLCDT -20070831AAK
29	KNAV-LP	DE SOTO TX	106.7	APP	BDISDTL -20090619ACW
29	KTXA-DR	FORT WORTH TX	107.4	APP	BPRM -20090720ACX
29	KTXA	FORT WORTH TX	111.3	LIC	BLCDT -20110127AAG
29	KPFW-LD	FRISCO TX	82.1	APP	BSTA -20100316ABN
30	KMPX	DECATUR TX	106.7	LIC	BLCDT -20060317AGE
29	KTZT		300.4	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.
29	KPFW-LD	FRISCO TX	BSTA -20100316ABN

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
28	KHPK-LD	DE SOTO TX	26.3	LIC	BLDTL -20110502ADU
29	KTUZ-TV	SHAWNEE OK	315.3	LIC	BLCDT -20081105ACO
29	KTUZ-TV	SHAWNEE OK	315.3	CP MOD	BMPCDT -20060707AFM
29	KRBC-TV	ABILENE TX	267.7	LIC	BLCDT -20070831AAK
29	KNAV-LP	DE SOTO TX	26.3	APP	BDISDTL -20090619ACW
29	KHFW-LD	DENISON TX	82.1	LIC	BLDTL -20091228AFA
29	KTXA-DR	FORT WORTH TX	26.4	APP	BPRM -20090720ACX
29	KTXA	FORT WORTH TX	30.1	LIC	BLCDT -20110127AAG
29	K29JE-D	TYLER TX	150.7	CP	BNPDTL -20090825ATE
30	KMPX	DECATUR TX	26.3	LIC	BLCDT -20060317AGE
29	KTZT		382.5	APP	USERRECORD-01

Proposed station is beyond the site to  
nearest cell evaluation distance

#####

Analysis of Interference to Affected Station 23

Analysis of current record

Channel	Call	City/State	Application Ref. No.
29	K29FR-D	QUANAH TX	BLDTT -20110118AAN

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
28	KFDX-TV	WICHITA FALLS TX	114.1	LIC	BLCDT -20090205ABU
29	KUPT	HOBBS NM	352.8	LIC	BLCDT -20081125ADR
29	KTUZ-TV	SHAWNEE OK	254.0	LIC	BLCDT -20081105ACO
29	KTUZ-TV	SHAWNEE OK	254.0	CP MOD	BMPCDT -20060707AFM
29	KRBC-TV	ABILENE TX	215.4	LIC	BLCDT -20070831AAK
29	KTXA-DR	FORT WORTH TX	315.5	APP	BPRM -20090720ACX

29	KTXA	FORT WORTH TX	317.4	LIC	BLCDDT	-20110127AAG
29	K29BH-D	WELLINGTON TX	75.5	LIC	BLDDTT	-20100813BHG
29	KTZT		402.9	APP	USERRECORD-01	

Proposed station is beyond the site to  
nearest cell evaluation distance

#####

#### Analysis of Interference to Affected Station 24

##### 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	BNPDDL	-20100902ABH
29	K29JJ-D	SPRINGDALE AR	42.9	CP	BNPDDL	-20090825BUE
30	KEGW-LP	FAYETTEVILLE AR	17.5	APP	BDISDDL	-20100922ABP
30	KLRT-TV	LITTLE ROCK AR	197.7	LIC	BLCDDT	-20020507AAK
30	NEW	SPRINGDALE AR	21.2	APP	BNPDDL	-20100212ABE
30	KCLJ-LP	JOPLIN MO	118.4	CP	BDFCDTA	-20100813CAI
30	KCLJ-LP	JOPLIN MO	118.4	LIC	BLTTA	-20050506ACG
30	KCLJ-LP	JOPLIN MO	118.4	STA	BSTA	-20030422ABP
31	KWBM	HARRISON AR	119.2	LIC	BLCDDT	-20091201ASC
31	KWNL-CA	SPRINGDALE AR	17.3	CP	BPTTA	-20030829BDQ
31	KWNL-CA	WINSLOW AR	17.3	CP	BDISDDTA	-20101004AAN
31	KWNL-CA	WINSLOW AR	17.3	APP	BSTA	-20101015ABB
29	KTZT		172.0	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.
30	KEGW-LP	FAYETTEVILLE AR	BDISDDL	-20100922ABP

##### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
29	NEW	FORT SMITH AR	71.5	APP	BNPDDL	-20100902ABH
29	K29JJ-D	SPRINGDALE AR	27.4	CP	BNPDDL	-20090825BUE
30	NEW	FAYETTEVILLE AR	17.5	APP	BNPDDL	-20100205AAN
30	KLRT-TV	LITTLE ROCK AR	214.7	LIC	BLCDDT	-20020507AAK
30	NEW	SPRINGDALE AR	10.3	APP	BNPDDL	-20100212ABE
30	KCLJ-LP	JOPLIN MO	102.2	CP	BDFCDTA	-20100813CAI
30	KCLJ-LP	JOPLIN MO	102.2	LIC	BLTTA	-20050506ACG
30	KCLJ-LP	JOPLIN MO	102.2	STA	BSTA	-20030422ABP
31	KWBM	HARRISON AR	118.4	LIC	BLCDDT	-20091201ASC
31	KWNL-CA	SPRINGDALE AR	0.3	CP	BPTTA	-20030829BDQ
31	KWNL-CA	WINSLOW AR	0.3	CP	BDISDDTA	-20101004AAN
31	KWNL-CA	WINSLOW AR	0.3	APP	BSTA	-20101015ABB
29	KTZT		161.6	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.
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
30	KCLJ-LP	JOPLIN MO	97.6	STA	BSTA -20030422ABP
31	KWBM	HARRISON AR	108.2	LIC	BLCDT -20091201ASC
31	KWNL-CA	SPRINGDALE AR	10.0	CP	BPTTA -20030829BDQ
31	KWNL-CA	WINSLOW AR	10.0	CP	BDISDTA -20101004AAN
31	KWNL-CA	WINSLOW AR	10.0	APP	BSTA -20101015ABB
29	KTZT		169.6	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.
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	K30AL-D	IOLA KS	115.2	LIC	BLDTT -20090226ABD
31	KWBM	HARRISON AR	124.1	LIC	BLCDT -20091201ASC
29	KTZT		174.3	APP	USERRECORD-01

Proposal causes no interference

#####

Analysis of Interference to Affected Station 28

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	KSFX-TV	SPRINGFIELD MO	128.9	LIC	BLCDT	-20070213ABB
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	303.2	LIC	BLCDT	-20020507AAK
30	NEW	SPRINGDALE AR	97.6	APP	BNPDTL	-20100212ABE
30	K30AL-D	IOLA KS	115.1	LIC	BLDTT	-20090226ABD
31	KWBM	HARRISON AR	124.1	LIC	BLCDT	-20091201ASC
34	KPBI	EUREKA SPRINGS AR	81.2	CP	BPCDT	-20080620ABE
34	KPBI	EUREKA SPRINGS AR	81.2	LIC	BLCDT	-20090825BGM
44	KYTV	SPRINGFIELD MO	129.1	LIC	BLCDT	-20020213AAA
29	KTZT		174.3	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.
30	KCLJ-LP	JOPLIN MO	BSTA -20030422ABP

##### 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	KSFX-TV	SPRINGFIELD MO	128.9	LIC	BLCDT -20070213ABB
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	303.2	LIC	BLCDT -20020507AAK
30	NEW	SPRINGDALE AR	97.6	APP	BNPDTL -20100212ABE
30	K30AL-D	IOLA KS	115.1	LIC	BLDTT -20090226ABD
31	KWBM	HARRISON AR	124.1	LIC	BLCDT -20091201ASC
34	KPBI	EUREKA SPRINGS AR	81.2	CP	BPCDT -20080620ABE
34	KPBI	EUREKA SPRINGS AR	81.2	LIC	BLCDT -20090825BGM
44	KYTV	SPRINGFIELD MO	129.1	LIC	BLCDT -20020213AAA
29	KTZT		174.3	APP	USERRECORD-01

Proposed station is beyond the site to  
nearest cell evaluation distance

#####

#### Analysis of Interference to Affected Station 30

##### 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	98.7	APP	BDCC -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	CP MOD	BMPCDT -20080619ABI
47	KWHB	TULSA OK	143.3	LIC	BLCDT -20090217ACO
29	KTZT		136.5	APP	USERRECORD-01

Proposed station is beyond the site to

nearest cell evaluation distance

#####

# Analysis of Interference to Affected Station 31

## Analysis of current record

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

## 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-TV	KANSAS CITY MO	350.4	LIC	BLCDT -20090618ACY
29	KMBC-DR	KANSAS CITY MO	350.4	APP	BPRM -20080616AEO
29	KTUZ-TV	SHAWNEE OK	150.0	LIC	BLCDT -20081105ACO
29	KTUZ-TV	SHAWNEE OK	150.0	CP MOD	BMPCDT -20060707AFM
29	K29JY-D	VIAN OK	125.1	CP	BNPDTL -20100504ALZ

Total scenarios = 2

Result key: 9  
Scenario 1 Affected station 31  
Before Analysis

Results for: 29A USERRECORD01 APP

HAAT 207.0 m, ATV ERP 10.0 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	684012	4010.4
not affected by terrain losses	683970	4004.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	17022	577.8
lost to ATV IX only	17022	577.8
lost to all IX	17022	577.8

Potential Interfering Stations Included in above Scenario 1

28A OK OKMULGEE	BLCDT	20020510AAQ	LIC
29A OK SHAWNEE	BLCDT	20081105ACO	LIC

Result key: 10  
Scenario 2 Affected station 31  
Before Analysis

Results for: 29A USERRECORD01 APP

HAAT 207.0 m, ATV ERP 10.0 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	684012	4010.4
not affected by terrain losses	683970	4004.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	15999	530.5
lost to ATV IX only	15999	530.5
lost to all IX	15999	530.5

Potential Interfering Stations Included in above Scenario 2

28A OK OKMULGEE	BLCDT	20020510AAQ	LIC
29A OK SHAWNEE	BMPCDT	20060707AFM	CP

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