

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: 03-07-2014 Time: 14:57:43

Record Selected for Analysis

USERRECORD-01 US  
Channel 25 ERP 4.5 kW HAAT 181. m RCAMSL 00501 m FULL SERVICE MASK  
Latitude 038-58-34 Longitude 0095-48-34  
Status APP Zone 2 Border Site number: 01  
Dir Antenna Make CDB Model 00000000023500 Beam tilt N Ref Azimuth 85.  
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	0.010	201.1	13.357
45.0	0.036	210.8	19.405
90.0	3.645	180.2	41.399
135.0	0.016	184.9	14.497
180.0	0.009	167.5	12.085
225.0	0.007	149.2	10.628
270.0	0.003	159.9	9.196
315.0	0.006	193.3	11.515

Contour Overlap to Proposed Station

Contour Overlap Evaluation to Proposed Station Complete

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
25			USERRECORD01

Stations Potentially Affected by Proposed Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
17	KETM-LP	EMPORIA KS	55.1	LIC	BLTTL	-19970205JB
21	KKSU-LP	MANHATTAN KS	70.6	LIC	BLTTL	-19950512ID
24	K24LF-D	CHAPMAN KS	109.2	CP	BNPDTL	-20100514AHW
24	KGPT-CD	WICHITA KS	198.5	CP	BDCCDTL	-20111228ACD
24	DKGPT-LD	WICHITA KS	198.5	APP	BDCCDTL	-20130401AAJ
24	KJOM-LP	ASBURY MO	198.3	LIC	BLTTL	-20060109ABS
24	KCTV	KANSAS CITY MO	106.5	LIC	BLCDDT	-20110405ABD
25	K25NM-D	FAYETTEVILLE AR	345.4	CP	BNPDTL	-20100205AAL
25	K25DE	OTTUMWA IA	363.7	CP	BPTT	-20100526ACS
25	K25DE	OTTUMWA IA	365.1	LIC	BLTT	-19890518II
25	K25CV-D	HAYS KS	304.2	LIC	BLDTL	-20130729AOQ
25	K25NB-D	SALINA KS	154.1	CP	BNPDTL	-20100930ARK
25	K25BD-D	BRANSON MO	340.6	LIC	BLDTL	-20130919ABZ
25	K25NR-D	COLUMBIA MO	304.7	CP	BNPDTL	-20100208ABD
25	KOZJ	JOPLIN MO	238.7	LIC	BLEDT	-20060620ABP
25	K25LK-D	LINCOLN NE	247.1	CP	BNPDTL	-20091023ACI
25	K25MM-D	OMAHA NE	259.5	LIC	BLDTL	-20121210ABX
25	K25GJ	MUSKOGEE OK	367.2	LIC	BLTT	-20051206ADA
25	K25GJ	MUSKOGEE OK	367.2	APP	BSTA	-20121029AAD
25	KGCT-CD	NOWATA OK	253.1	LIC	BLDTA	-20091222AAA
25	K25MA-D	PONCA CITY OK	306.8	CP	BNPDTL	-20100216AAZ
25	KUTU-CD	TULSA OK	314.5	LIC	BLDTA	-20110506AAV
25	KUTU-CD	TULSA OK	314.5	LIC	BLTTL	-20001120AAE
25	K25MB-D	VIAN OK	399.6	CP	BNPDTL	-20100504ALY
26	K26ML-D	CHAPMAN KS	109.2	CP	BNPDTL	-20100514AHX
26	K26LX-D	TOPEKA KS	39.3	CP	BNPDTL	-20100203ABC
26	KSAS-TV	WICHITA KS	199.3	LIC	BLCDDT	-20021120AAN
26	KNPN-LD	SAINT JOSEPH MO	119.7	LIC	BLDTL	-20120426ACC
32	K32HB	MANHATTAN KS	74.5	LIC	BLTTL	-20081014ACF
32	KQKC-LP	TOPEKA KS	32.5	LIC	BLTTL	-20100128AAE

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Analysis of Interference to Affected Station 1

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
17	KETM-LP	EMPORIA KS	BLTTL	-19970205JB

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
17	KAAS-TV	SALINA KS	129.6	LIC	BLCDDT	-20021120AAP
17	KMIZ	COLUMBIA MO	307.6	LIC	BLCDDT	-20110722ADS
17	KYNE-TV	OMAHA NE	303.3	LIC	BLEDT	-20030409AAV
17	KDOR-TV	BARTLESVILLE OK	225.5	LIC	BLCDDT	-20090615ADR
24	KCTV	KANSAS CITY MO	143.4	LIC	BLCDDT	-20110405ABD
25			55.1	APP	USERRECORD-01	

Proposal causes no interference

#####

## Analysis of Interference to Affected Station 2

### Analysis of current record

Channel	Call	City/State	Application Ref. No.
21	KKSU-LP	MANHATTAN KS	BLTTL -19950512ID

### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
17	KAAS-TV	SALINA KS	70.4	LIC	BLCDT -20021120AAP
20	K20LM-D	MANHATTAN KS	1.7	CP	BNPDTL -20100728ACH
21	KDCK	DODGE CITY KS	347.9	LIC	BLEDT -20030423ABG
21	KTJ-TV	ST. JOSEPH MO	179.1	LIC	BLCDT -20060703AAK
21	KHGI-DR	KEARNEY NE	254.1	DIS	BPRM -20110601AKY
22	KSQA-DR	TOPEKA KS	71.8	APP	BPRM -20101230ACH
25			70.6	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.
24	K24LF-D	CHAPMAN KS	BNPDTL -20100514AHW

### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
23	WWME-CA	CHICAGO IL	860.6	APP	BPTTA -20081023AAZ
23	WWME-CA	CHICAGO IL	860.6	LIC	BLTTA -20040129AOW
24	KGPT-CD	WICHITA KS	136.3	CP	BDCCDTL -20111228ACD
24	DKGPT-LD	WICHITA KS	136.3	APP	BDCCDTL -20130401AAJ
24	KCTV	KANSAS CITY MO	215.3	LIC	BLCDT -20110405ABD
24	KOKH-TV	OKLAHOMA CITY OK	382.5	LIC	BLCDT -20041207ACV
25	K25NB-D	SALINA KS	45.0	CP	BNPDTL -20100930ARK
25			109.2	APP	USERRECORD-01

Proposal causes no interference

#####

## Analysis of Interference to Affected Station 4

### Analysis of current record

Channel	Call	City/State	Application Ref. No.
24	KGPT-CD	WICHITA KS	BDCCDTL -20111228ACD

### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
23	WWME-CA	CHICAGO IL	957.1	APP	BPTTA -20081023AAZ
23	WWME-CA	CHICAGO IL	957.1	LIC	BLTTA -20040129AOW
23	NEW	WICHITA KS	17.8	APP	BSFDTL -20060630CPN
23	NEW	WICHITA KS	21.3	APP	BSFDTL -20060630BKG
24	K24LF-D	CHAPMAN KS	136.3	CP	BNPDTL -20100514AHW
24	DKGPT-LD	WICHITA KS	0.0	APP	BDCCDTL -20130401AAJ
24	KCTV	KANSAS CITY MO	292.5	LIC	BLCDT -20110405ABD
24	KOKH-TV	OKLAHOMA CITY OK	250.2	LIC	BLCDT -20041207ACV
25			198.5	APP	USERRECORD-01

Proposal causes no interference

#####

Analysis of Interference to Affected Station 5

Analysis of current record

Channel	Call	City/State	Application Ref. No.
24	DKGPT-LD	WICHITA KS	BDCCDTL -20130401AAJ

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
23	WWME-CA	CHICAGO IL	957.1	APP	BPTTA -20081023AAZ
23	WWME-CA	CHICAGO IL	957.1	LIC	BLTTA -20040129AOW
23	NEW	WICHITA KS	17.8	APP	BSFDTL -20060630CPN
23	NEW	WICHITA KS	21.3	APP	BSFDTL -20060630BKG
24	K24LF-D	CHAPMAN KS	136.3	CP	BNPDTL -20100514AHW
24	KGPT-CD	WICHITA KS	0.0	CP	BDCCDTL -20111228ACD
24	KCTV	KANSAS CITY MO	292.5	LIC	BLCDDT -20110405ABD
24	KOKH-TV	OKLAHOMA CITY OK	250.2	LIC	BLCDDT -20041207ACV
25			198.5	APP	USERRECORD-01

Proposal causes no interference

#####

Analysis of Interference to Affected Station 6

Analysis of current record

Channel	Call	City/State	Application Ref. No.
24	KJOM-LP	ASBURY MO	BLTTTL -20060109ABS

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
17	KDOR-TV	BARTLESVILLE OK	144.4	LIC	BLCDDT -20090615ADR
24	KCTV	KANSAS CITY MO	180.3	LIC	BLCDDT -20110405ABD
24	KOKH-TV	OKLAHOMA CITY OK	330.9	LIC	BLCDDT -20041207ACV
25	KOZJ	JOPLIN MO	42.2	LIC	BLEDT -20060620ABP
39	KWOG	SPRINGDALE AR	143.6	LIC	BLCDDT -20070820ABS
25			198.3	APP	USERRECORD-01

Proposed station is beyond the site to  
nearest cell evaluation distance

#####

Analysis of Interference to Affected Station 7

Analysis of current record

Channel	Call	City/State	Application Ref. No.
24	KCTV	KANSAS CITY MO	BLCDDT -20110405ABD

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
24	KMOV	ST. LOUIS MO	375.8	LIC	BLCDDT -20090626ACG
25	KOZJ	JOPLIN MO	221.6	LIC	BLEDT -20060620ABP
25			106.5	APP	USERRECORD-01

Total scenarios = 1

Result key: 1  
Scenario 1 Affected station 7  
Before Analysis

Results for: 24A MO KANSAS CITY BLCDDT 20110405ABD LIC  
HAAT 344.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2322008	33845.6
not affected by terrain losses	2320307	33531.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	623	24.9
lost to ATV IX only	623	24.9
lost to all IX	623	24.9

Potential Interfering Stations Included in above Scenario 1

24A MO ST. LOUIS BLCDDT 20090626ACG LIC

After Analysis

Results for: 24A MO KANSAS CITY BLCDDT 20110405ABD LIC  
HAAT 344.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2322008	33845.6
not affected by terrain losses	2320307	33531.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	2957	38.8
lost to ATV IX only	2957	38.8
lost to all IX	2957	38.8

Potential Interfering Stations Included in above Scenario 1

24A MO ST. LOUIS BLCDDT 20090626ACG LIC  
25A USERRECORD01 APP

Percent new IX = 0.1006%

Worst case new IX 0.1006% Scenario 1

#####

Analysis of Interference to Affected Station 8

Analysis of current record

Channel	Call	City/State	Application Ref. No.
25	K25NM-D	FAYETTEVILLE AR	BNPDTL -20100205AAL

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
25	K25BD-D	BRANSON MO	111.9	LIC	BLDTL -20130919ABZ
25	KOZJ	JOPLIN MO	108.0	LIC	BLEDT -20060620ABP
25	K25GJ	MUSKOGEE OK	112.6	LIC	BLTT -20051206ADA
25	KUTU-CD	TULSA OK	161.9	LIC	BLDTA -20110506AAV
25	KUTU-CD	TULSA OK	161.9	LIC	BLTTL -20001120AAE
25	K25MB-D	VIAN OK	100.7	CP	BNPDTL -20100504ALY
25			345.4	APP	USERRECORD-01

Proposed station is beyond the site to  
nearest cell evaluation distance

#####

# Analysis of Interference to Affected Station 9

## Analysis of current record

Channel	Call	City/State	Application Ref. No.
25	K25DE	OTTUMWA IA	BPTT -20100526ACS

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
23	KCWI-TV	AMES IA	143.4	LIC	BLCDT -20090612AIO
23	KCWI-TV	AMES IA	143.4	APP	BPCDT -20130205AAY
25	KTIN	FORT DODGE IA	268.7	LIC	BLEDT -20070822ACB
25	KWKB	IOWA CITY IA	123.4	LIC	BLCDT -20070130AJQ
25	WEEK-TV	PEORIA IL	241.0	LIC	BLCDT -20090413AER
26	NEW	OTTUMWA IA	9.1	APP	BNPDTL -20101013AAT
27	KFXA	CEDAR RAPIDS IA	131.4	LIC	BLCDT -20050713ABD
32	WTJR	QUINCY IL	138.9	LIC	BLCDT -20091110ADL
33	KTVO	KIRKSVILLE MO	44.7	LIC	BLCDT -20030604AAC
33	KTVO	KIRKSVILLE MO	44.7	APP	BPCDT -20130206ADL
39	KFPX-TV	NEWTON IA	120.4	LIC	BLCDT -20090612AHB
25			363.7	APP	USERRECORD-01

Proposal causes no interference

#####

# Analysis of Interference to Affected Station 10

## Analysis of current record

Channel	Call	City/State	Application Ref. No.
25	K25DE	OTTUMWA IA	BLTT -19890518II

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
23	KCWI-TV	AMES IA	139.9	LIC	BLCDT -20090612AIO
23	KCWI-TV	AMES IA	139.9	APP	BPCDT -20130205AAY
25	KTIN	FORT DODGE IA	265.0	LIC	BLEDT -20070822ACB
25	KWKB	IOWA CITY IA	121.4	LIC	BLCDT -20070130AJQ
25	WEEK-TV	PEORIA IL	242.6	LIC	BLCDT -20090413AER
26	NEW	OTTUMWA IA	12.9	APP	BNPDTL -20101013AAT
27	KFXA	CEDAR RAPIDS IA	127.8	LIC	BLCDT -20050713ABD
32	WTJR	QUINCY IL	142.6	LIC	BLCDT -20091110ADL
33	KTVO	KIRKSVILLE MO	48.4	LIC	BLCDT -20030604AAC
33	KTVO	KIRKSVILLE MO	48.4	APP	BPCDT -20130206ADL
39	KFPX-TV	NEWTON IA	116.6	LIC	BLCDT -20090612AHB
25			365.1	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.
25	K25CV-D	HAYS KS	BLDTL -20130729AOQ

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
24	K24LG-D	RUSSELL KS	40.3	CP	BNPDTL -20100514AHI
25	K25NB-D	SALINA KS	150.2	CP	BNPDTL -20100930ARK

26	K26MP-D	RUSSELL KS	40.3	CP	BNPDTL	-20100514AHK
25			304.2	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.
25	K25NB-D	SALINA KS	BNPDTL -20100930ARK

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
24	K24LF-D	CHAPMAN KS	45.0	CP	BNPDTL -20100514AHW
25	K25CV-D	HAYS KS	150.2	LIC	BLDTL -20130729AOQ
25	KOZJ	JOPLIN MO	337.6	LIC	BLEDT -20060620ABP
25	K25LK-D	LINCOLN NE	217.9	CP	BNPDTL -20091023ACI
26	K26ML-D	CHAPMAN KS	45.0	CP	BNPDTL -20100514AHX
26	KSAS-TV	WICHITA KS	128.5	LIC	BLCDT -20021120AAN
25			154.1	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.
25	K25BD-D	BRANSON MO	BLDTL -20130919ABZ

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
24	KBBL-LP	SPRINGFIELD MO	50.7	CP	BDISDTL -20110819ABD
25	K25NM-D	FAYETTEVILLE AR	111.9	CP	BNPDTL -20100205AAL
25	KOZJ	JOPLIN MO	127.7	LIC	BLEDT -20060620ABP
25	WATN-TV	MEMPHIS TN	345.0	LIC	BLCDT -20050628AAP
26	K26GS-D	HARRISON AR	69.9	LIC	BLDTL -20100517AFK
25			340.6	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.
25	K25NR-D	COLUMBIA MO	BNPDTL -20100208ABD

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
24	K24JY-D	COLUMBIA MO	0.0	CP	BNPDTL -20100208ABC
25	KWKB	IOWA CITY IA	335.7	LIC	BLCDT -20070130AJQ
25	WEEK-TV	PEORIA IL	311.3	LIC	BLCDT -20090413AER
25	KOZJ	JOPLIN MO	273.7	LIC	BLEDT -20060620ABP
25	K25NG-D	ST. LOUIS MO	179.8	LIC	BLDTL -20130805ABR
26	K26KH-D	COLUMBIA MO	34.8	CP	BNPDTL -20090825BTX
26	K26KT-D	ELDON MO	54.1	CP	BNPDTL -20090825BVM

26	K26KU-D	MARSHALL MO	73.2	CP	BNPDTL	-20090825BXR
26	K26KV-D	SEDALIA MO	86.6	CP	BNPDTL	-20090825BWL
25			304.7	APP	USERRECORD-01	

Proposal causes no interference

#####

Analysis of Interference to Affected Station 15

Analysis of current record

Channel	Call	City/State	Application Ref. No.
25	KOZJ	JOPLIN MO	BLEDT -20060620ABP

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
24	KCTV	KANSAS CITY MO	221.6	LIC	BLCDDT -20110405ABD
26	960621KE	TULSA OK	170.8	APP	BPET -19960621KE
25			238.7	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.
25	K25LK-D	LINCOLN NE	BNPDTL -20091023ACI

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
24	K24JK-D	LINCOLN NE	0.0	CP	BNPDTL -20091023ACR
25	KTIN	FORT DODGE IA	322.1	LIC	BLEDT -20070822ACB
25	K25MM-D	OMAHA NE	116.9	LIC	BLDTL -20121210ABX
26	K26JQ-D	LINCOLN NE	52.9	LIC	BLDTL -20110908ACA
25			247.1	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.
25	K25MM-D	OMAHA NE	BLDTL -20121210ABX

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
24	K24GO-D	BLAIR NE	26.8	LIC	BLDTT -20081125ANJ
25	KTIN	FORT DODGE IA	214.7	LIC	BLEDT -20070822ACB
25	KWKB	IOWA CITY IA	391.9	LIC	BLCDDT -20070130AJQ
25	K25LK-D	LINCOLN NE	116.9	CP	BNPDTL -20091023ACI
26	K26JQ-D	LINCOLN NE	74.0	LIC	BLDTL -20110908ACA
25			259.5	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.
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	LIC	BLCDDT -20090615ADR
18	KFSM-TV	FORT SMITH AR	104.8	LIC	BLCDDT -20060530AIM
21	KHBS	FORT SMITH AR	89.9	LIC	BLCDDT -20031121AMR
22	KOKI-TV	TULSA OK	49.7	LIC	BLCDDT -20021127AGL
25	KOZJ	JOPLIN MO	168.2	LIC	BLEDT -20060620ABP
25	KUTU-CD	TULSA OK	79.5	LIC	BLDTA -20110506AAV
25	KUTU-CD	TULSA OK	79.5	LIC	BLTTL -20001120AAE
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	LIC	BLCDDT -20090331AEC
28	KTPX-TV	OKMULGEE OK	75.3	LIC	BLCDDT -20020510AAQ
39	KWOG	SPRINGDALE AR	105.9	LIC	BLCDDT -20070820ABS
25			367.2	APP	USERRECORD-01

Proposed station is beyond the site to  
nearest cell evaluation distance

#####

# Analysis of Interference to Affected Station 19

## Analysis of current record

Channel	Call	City/State	Application Ref. No.
25	K25GJ	MUSKOGEE OK	BSTA -20121029AAD

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
17	KDOR-TV	BARTLESVILLE OK	100.1	LIC	BLCDDT -20090615ADR
18	KFSM-TV	FORT SMITH AR	104.8	LIC	BLCDDT -20060530AIM
21	KHBS	FORT SMITH AR	89.9	LIC	BLCDDT -20031121AMR
22	KOKI-TV	TULSA OK	49.7	LIC	BLCDDT -20021127AGL
25	KOZJ	JOPLIN MO	168.2	LIC	BLEDT -20060620ABP
25	KUTU-CD	TULSA OK	79.5	LIC	BLDTA -20110506AAV
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	LIC	BLCDDT -20090331AEC
28	KTPX-TV	OKMULGEE OK	75.3	LIC	BLCDDT -20020510AAQ
39	KWOG	SPRINGDALE AR	105.9	LIC	BLCDDT -20070820ABS
25			367.2	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.
25	KGCT-CD	NOWATA OK	BLDTA -20091222AAA

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
24	KTUL	CANEY KS	37.6	APP	BDRTCDT	-20110817AAG
25	KOZJ	JOPLIN MO	106.5	LIC	BLEDT	-20060620ABP
25	K25GJ	MUSKOGEE OK	115.7	LIC	BLTT	-20051206ADA
25	K25MA-D	PONCA CITY OK	173.2	CP	BNPDTL	-20100216AAZ
25	KUTU-CD	TULSA OK	68.9	LIC	BLDTA	-20110506AAV
25	KUTU-CD	TULSA OK	68.9	LIC	BLTTL	-20001120AAE
26	960621KE	TULSA OK	78.5	APP	BPET	-19960621KE
25			253.1	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.
25	K25MA-D	PONCA CITY OK	BNPDTL	-20100216AAZ

##### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
24	KOKH-TV	OKLAHOMA CITY OK	116.5	LIC	BLCDT	-20041207ACV
25	KOZJ	JOPLIN MO	275.7	LIC	BLEDT	-20060620ABP
25	KUTU-CD	TULSA OK	150.4	LIC	BLDTA	-20110506AAV
25	KUTU-CD	TULSA OK	150.4	LIC	BLTTL	-20001120AAE
26	KSAS-TV	WICHITA KS	131.6	LIC	BLCDT	-20021120AAN
25			306.8	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.
25	KUTU-CD	TULSA OK	BLDTA	-20110506AAV

##### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
25	KOZJ	JOPLIN MO	165.6	LIC	BLEDT	-20060620ABP
25	K25GJ	MUSKOGEE OK	79.5	LIC	BLTT	-20051206ADA
25	K25GJ	MUSKOGEE OK	79.5	APP	BSTA	-20121029AAD
25	KGCT-CD	NOWATA OK	68.9	LIC	BLDTA	-20091222AAA
25	K25MA-D	PONCA CITY OK	150.4	CP	BNPDTL	-20100216AAZ
25	K25MB-D	VIAN OK	124.7	CP	BNPDTL	-20100504ALY
26	960621KE	TULSA OK	12.4	APP	BPET	-19960621KE
25			314.5	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.
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
25			314.5	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.
25	K25MB-D	VIAN OK	BNPDTL	-20100504ALY

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
24	KFSM-TV	VAN BUREN AR	45.1	LIC	BLCDDT	-20110517AEQ
25	K25NM-D	FAYETTEVILLE AR	100.7	CP	BNPDTL	-20100205AAL
25	KOZJ	JOPLIN MO	183.4	LIC	BLEDT	-20060620ABP
25	K25GJ	MUSKOGEE OK	45.2	LIC	BLTT	-20051206ADA
25	K25GJ	MUSKOGEE OK	45.2	APP	BSTA	-20121029AAD
25	KUTU-CD	TULSA OK	124.7	LIC	BLDTA	-20110506AAV
25	KUTU-CD	TULSA OK	124.7	LIC	BLTTTL	-20001120AAE
26	960621KE	TULSA OK	114.9	APP	BPET	-19960621KE
25			399.6	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.
26	K26ML-D	CHAPMAN KS	BNPDTL	-20100514AHX

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
25	K25NB-D	SALINA KS	45.0	CP	BNPDTL	-20100930ARK
26	K26LX-D	TOPEKA KS	91.2	CP	BNPDTL	-20100203ABC
26	KSAS-TV	WICHITA KS	138.4	LIC	BLCDDT	-20021120AAN
26	KLNE-TV	LEXINGTON NE	257.3	LIC	BLEDT	-20070625ABT
26	960621KE	TULSA OK	340.5	APP	BPET	-19960621KE
27	KSNT	TOPEKA KS	112.0	LIC	BLCDDT	-20090910ABY
25			109.2	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.
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Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
26	K26ML-D	CHAPMAN KS	91.2	CP	BNPDTL	-20100514AHX
26	KSAS-TV	WICHITA KS	206.4	LIC	BLCDDT	-20021120AAN
26	KNPN-LD	SAINT JOSEPH MO	119.5	LIC	BLDTL	-20120426ACC
26	KLNE-TV	LEXINGTON NE	314.2	LIC	BLEDT	-20070625ABT
26	K26JQ-D	LINCOLN NE	184.1	LIC	BLDTL	-20110908ACA
26	960621KE	TULSA OK	357.7	APP	BPET	-19960621KE
27	KSNT	TOPEKA KS	31.6	LIC	BLCDDT	-20090910ABY
25			39.3	APP	USERRECORD-01	

Total scenarios = 1

Result key: 2  
Scenario 1 Affected station 26  
Before Analysis

Results for: 26A KS TOPEKA BNPDTL 20100203ABC CP  
HAAT 130.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	161060	2488.7
not affected by terrain losses	161053	2485.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	85853	240.3
lost to ATV IX only	85853	240.3
lost to all IX	85853	240.3

Potential Interfering Stations Included in above Scenario 1

26A KS CHAPMAN	BNPDTL	20100514AHX	CP
26A KS WICHITA	BLCDDT	20021120AAN	LIC
26A MO SAINT JOSEPH	BLDTL	20120426ACC	LIC
27A KS TOPEKA	BLCDDT	20090910ABY	LIC

After Analysis

Results for: 26A KS TOPEKA BNPDTL 20100203ABC CP  
HAAT 130.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	161060	2488.7
not affected by terrain losses	161053	2485.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	85853	240.3
lost to ATV IX only	85853	240.3
lost to all IX	85853	240.3

Potential Interfering Stations Included in above Scenario 1

26A KS CHAPMAN	BNPDTL	20100514AHX	CP
26A KS WICHITA	BLCDDT	20021120AAN	LIC
26A MO SAINT JOSEPH	BLDTL	20120426ACC	LIC
27A KS TOPEKA	BLCDDT	20090910ABY	LIC
25A	USERRECORD01		APP

Percent new IX = 0.0000%

Worst case new IX 0.0000% Scenario 1

#####

Analysis of current record

Channel	Call	City/State	Application Ref. No.
26	KSAS-TV	WICHITA KS	BLCDDT -20021120AAN

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
26	KLNE-TV	LEXINGTON NE	335.0	LIC	BLEDT -20070625ABT
26	KTEN	ADA OK	389.4	LIC	BLCDDT -20060630ABA
26	960621KE	TULSA OK	237.3	APP	BPET -19960621KE
27	KSNT	TOPEKA KS	209.6	LIC	BLCDDT -20090910ABY
25			199.3	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.
26	KNPN-LD	SAINT JOSEPH MO	BLDTL -20120426ACC

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
26	K26LX-D	TOPEKA KS	119.5	CP	BNPDTL -20100203ABC
26	KSAS-TV	WICHITA KS	318.7	LIC	BLCDDT -20021120AAN
26	K26KU-D	MARSHALL MO	170.5	CP	BNPDTL -20090825BXR
26	K26KV-D	SEDALIA MO	185.5	CP	BNPDTL -20090825BWL
26	K26JQ-D	LINCOLN NE	198.1	LIC	BLDTL -20110908ACA
27	KSNT	TOPEKA KS	109.1	LIC	BLCDDT -20090910ABY
25			119.7	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.
32	K32HB	MANHATTAN KS	BLTTL -20081014ACF

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
31	K31BW	MANHATTAN KS	1.9	LIC	BLTTL -19890119II
32	K32JQ-D	MANHATTAN KS	1.9	CP	BNPDTL -20090908ADQ
32	KQKC-LP	TOPEKA KS	42.0	LIC	BLTTL -20100128AAE
25			74.5	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.
32	KQKC-LP	TOPEKA KS	BLTTL -20100128AAE

# Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
24	KCTV	KANSAS CITY MO	136.7	LIC	BLCDDT	-20110405ABD
29	KMBC-DR	KANSAS CITY MO	142.5	APP	BPRM	-20080616AEO
29	KMBC-TV	KANSAS CITY MO	142.5	LIC	BLCDDT	-20090618ACY
31	K31BW	MANHATTAN KS	22.6	CP	BDFCDTL	-20120117ABB
32	K32HB	MANHATTAN KS	42.0	LIC	BLTTL	-20081014ACF
32	K32JQ-D	MANHATTAN KS	42.5	CP	BNPDTL	-20090908ADQ
33	DK33IC	TOPEKA KS	22.1	CP	BDFCDTT	-20130322AIF
34	WDAF-TV	KANSAS CITY MO	135.6	LIC	BLCDDT	-20091008AAW
25			32.5	APP	USERRECORD-01	

Proposal causes no interference

#####

## Analysis of Interference to Affected Station 31

### Analysis of current record

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

# Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
24	KCTV	KANSAS CITY MO	106.5	LIC	BLCDDT	-20110405ABD
25	K25NB-D	SALINA KS	154.1	CP	BNPDTL	-20100930ARK
25	KOZJ	JOPLIN MO	238.7	LIC	BLEDT	-20060620ABP
26	K26LX-D	TOPEKA KS	39.3	CP	BNPDTL	-20100203ABC

Total scenarios = 1

Result key: 3  
Scenario 1 Affected station 31  
Before Analysis

Results for: 25A USERRECORD01 APP

HAAT	181.0 m, ATV ERP	4.5 kW
	POPULATION	AREA (sq km)
within Noise Limited Contour	158097	1281.6
not affected by terrain losses	158097	1281.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	32	3.0
lost to ATV IX only	32	3.0
lost to all IX	32	3.0

Potential Interfering Stations Included in above Scenario 1

24A MO KANSAS CITY BLCDDT 20110405ABD LIC

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