

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: 12-19-2011 Time: 10:04:10

Record Selected for Analysis

USERRECORD-01 WICHITA US  
Channel 24 ERP 15. kW HAAT 247. m RCAMSL 00671 m FULL SERVICE MASK  
Latitude 037-48-01 Longitude 0097-31-29  
Status APP Zone 2 Border Site number: 01  
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	15.000	250.2	52.6
45.0	15.000	253.9	52.8
90.0	15.000	261.0	53.2
135.0	15.000	259.9	53.2
180.0	15.000	246.7	52.4
225.0	15.000	226.8	51.3
270.0	15.000	233.1	51.7
315.0	15.000	246.3	52.4

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
24		WICHITA	USERRECORD01

Stations Potentially Affected by Proposed Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
23	NEW	EMPORIA KS	141.4	APP	BNPDTL	-20100930ARP
23	NEW	WICHITA KS	21.3	APP	BSFDTL	-20060630BKG
23	NEW	WICHITA KS	17.8	APP	BSFDTL	-20060630CPN
23	K23LJ-D	PONCA CITY OK	134.0	CP	BNPDTL	-20100216ABA
24	K24JC-D	SPRINGDALE AR	348.7	CP	BNPDTL	-20090825BUF
24	KFSM-TV	VAN BUREN AR	386.0	LIC	BLCDT	-20110517AEQ
24	KTUL	CANEY KS	170.8	APP	BDRTCDT	-20110817AAG
24	NEW	CHAPMAN KS	136.3	APP	BNPDTL	-20100514AHW
24	NEW	COLBY KS	335.0	APP	BNPDTL	-20100514AGK
24	NEW	RUSSELL KS	170.1	APP	BNPDTL	-20100514AHI
24	KJOM-LP	ASBURY MO	257.2	LIC	BLTTL	-20060109ABS
24	KCTV	KANSAS CITY MO	292.5	LIC	BLCDT	-20110405ABD
24	KCTV	KANSAS CITY MO	292.5	CP	BPCDT	-20080619AGA
24	KBBL-CA	SPRINGFIELD MO	381.9	CP	BDISDTL	-20110819ABD
24	K24HG-D	COZAD NE	366.4	LIC	BLDTL	-20090817AAH
24	K24JK-D	LINCOLN NE	342.9	CP	BNPDTL	-20091023ACR
24	K53BE	GUYMON OK	378.7	APP	BDISDTL	-20111013AGO
24	KTUL	MCALISTER OK	352.6	APP	BDRTCDT	-20110804ACB
24	KOKH-TV	OKLAHOMA CITY OK	250.2	LIC	BLCDT	-20041207ACV
25	K25CV	HAYS KS	200.1	LIC	BLTT	-20030806AAG
25	K25CV	HAYS KS	200.1	CP	BDFCDTT	-20090522ABW
25	K25DS	JUNCTION CITY KS	146.5	LIC	BLTT	-19970814JB
25	NEW	SALINA KS	125.9	APP	BNPDTL	-20100930ARK
25	NEW	TOPEKA KS	205.1	APP	BNPDTL	-20100813BHE
25	KGCT-CD	NOWATA OK	206.6	LIC	BLDTA	-20091222AAA
25	K25MA-D	PONCA CITY OK	134.0	CP	BNPDTL	-20100216AAZ
28	KWKD-LP	WICHITA KS	21.3	LIC	BLTT	-20050801AHP

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Analysis of Interference to Affected Station 1

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
23	NEW	EMPORIA KS	BNPDTL	-20100930ARP

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
22	NEW	EMPORIA KS	0.0	APP	BNPDTL	-20100930ARN
22	KSQA-DR	TOPEKA KS	75.6	APP	BPRM	-20101230ACH
22	K22KE-D	TOPEKA KS	90.4	CP	BNPDTL	-20100203ABB
23	NEW	WICHITA KS	125.1	APP	BSFDTL	-20060630CPN
23	KOZK	SPRINGFIELD MO	314.1	LIC	BLEDT	-20030911AAS
23	K23AA-D	BEATRICE NE	208.0	LIC	BLDTT	-20081114ACW
24		WICHITA	141.4	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.
23	NEW	WICHITA KS	BSFDTL	-20060630BKG

### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
23	NEW	EMPORIA KS	133.2	APP	BNPDTL	-20100930ARP
23	NEW	WICHITA KS	14.2	APP	BSFDTL	-20060630CPN
23	KOZK	SPRINGFIELD MO	390.8	LIC	BLEDT	-20030911AAS
23	K23LJ-D	PONCA CITY OK	124.7	CP	BNPDTL	-20100216ABA
24		WICHITA	21.3	APP	USERRECORD-01	

Proposal causes no interference

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## Analysis of Interference to Affected Station 3

### Analysis of current record

Channel	Call	City/State	Application	Ref. No.
23	NEW	WICHITA KS	BSFDTL	-20060630CPN

### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
23	NEW	EMPORIA KS	125.1	APP	BNPDTL	-20100930ARP
23	NEW	WICHITA KS	14.2	APP	BSFDTL	-20060630BKG
23	KOZK	SPRINGFIELD MO	393.3	LIC	BLEDT	-20030911AAS
23	K23LJ-D	PONCA CITY OK	138.6	CP	BNPDTL	-20100216ABA
24		WICHITA	17.8	APP	USERRECORD-01	

Total scenarios = 2

Result key: 1

Scenario 1 Affected station 3

Before Analysis

Results for: 23A KS WICHITA BSFDTL 20060630CPN APP

HAAT 115.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	544998	6227.9
not affected by terrain losses	544998	6227.9
lost to NTSC IX	0	0.0
lost to additional IX by ATV	0	0.0
lost to ATV IX only	0	0.0
lost to all IX	0	0.0

Potential Interfering Stations Included in above Scenario 1

### After Analysis

Results for: 23A KS WICHITA BSFDTL 20060630CPN APP

HAAT 115.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	544998	6227.9
not affected by terrain losses	544998	6227.9
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1453	158.1
lost to ATV IX only	1453	158.1

lost to all IX 1453 158.1

Potential Interfering Stations Included in above Scenario 1

24A WICHITA USERRECORD01 APP

Percent new IX = 0.2666%

Result key: 2  
Scenario 2 Affected station 3  
Before Analysis

Results for: 23A KS WICHITA BSFDTL 20060630CPN APP

HAAT 115.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	544998	6227.9
not affected by terrain losses	544998	6227.9
lost to NTSC IX	0	0.0
lost to additional IX by ATV	208939	1572.0
lost to ATV IX only	208939	1572.0
lost to all IX	208939	1572.0

Potential Interfering Stations Included in above Scenario 2

23A KS WICHITA BSFDTL 20060630BKG APP

After Analysis

Results for: 23A KS WICHITA BSFDTL 20060630CPN APP

HAAT 115.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	544998	6227.9
not affected by terrain losses	544998	6227.9
lost to NTSC IX	0	0.0
lost to additional IX by ATV	209511	1685.7
lost to ATV IX only	209511	1685.7
lost to all IX	209511	1685.7

Potential Interfering Stations Included in above Scenario 2

23A KS WICHITA BSFDTL 20060630BKG APP  
24A WICHITA USERRECORD01 APP

Percent new IX = 0.1702%

Worst case new IX 0.2666% Scenario 1

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Analysis of Interference to Affected Station 4

Analysis of current record

Channel	Call	City/State	Application Ref. No.
23	K23LJ-D	PONCA CITY OK	BNPDTL -20100216ABA

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
23	NEW	WICHITA KS	124.7	APP	BSFDTL -20060630BKG
23	NEW	WICHITA KS	138.6	APP	BSFDTL -20060630CPN
23	NEW	TULSA OK	150.1	APP	BDCCDTL -20110429AAO
24	KOKH-TV	OKLAHOMA CITY OK	116.5	LIC	BLCDT -20041207ACV
24		WICHITA	134.0	APP	USERRECORD-01

Proposal causes no interference

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Analysis of Interference to Affected Station 5

Analysis of current record

Channel	Call	City/State	Application Ref. No.
24	K24JC-D	SPRINGDALE AR	BNPDTL -20090825BUF

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
23	K23KT-D	FORT SMITH AR	79.4	CP	BNPDTL -20100104AET
23	WWME-CA	CHICAGO IL	851.5	APP	BPTTA -20081023AAZ
23	WWME-CA	CHICAGO IL	851.5	LIC	BLTTA -20040129AOW
24	KVTN-DT	PINE BLUFF AR	264.5	LIC	BLCDDT -20071231AFB
24	KFSM-TV	VAN BUREN AR	87.2	LIC	BLCDDT -20110517AEQ
24	KLTS-DR	SHREVEPORT LA	386.4	LIC	BPRM -20080620AOC
24	KLTS-TV	SHREVEPORT LA	386.4	LIC	BLEDT -20100216ABQ
24	KJOM-LP	ASBURY MO	150.1	LIC	BLTTL -20060109ABS
24	KCTV	KANSAS CITY MO	326.8	LIC	BLCDDT -20110405ABD
24	KCTV	KANSAS CITY MO	326.8	CP	BPCDDT -20080619AGA
24	KBBL-CA	SPRINGFIELD MO	141.2	CP	BDISDTL -20110819ABD
24	KOKH-TV	OKLAHOMA CITY OK	304.7	LIC	BLCDDT -20041207ACV
25	NEW	FAYETTEVILLE AR	14.6	APP	BNPDTL -20100205AAL
25	KOZJ	JOPLIN MO	108.0	LIC	BLEDT -20060620ABP
24		WICHITA	348.7	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.
24	KFSM-TV	VAN BUREN AR	BLCDDT -20110517AEQ

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
23	K23KT-D	FORT SMITH AR	8.3	CP	BNPDTL -20100104AET
23	WWME-CA	CHICAGO IL	930.7	APP	BPTTA -20081023AAZ
23	WWME-CA	CHICAGO IL	930.7	LIC	BLTTA -20040129AOW
24	KVTN-DT	PINE BLUFF AR	235.9	LIC	BLCDDT -20071231AFB
24	K24JC-D	SPRINGDALE AR	87.2	CP	BNPDTL -20090825BUF
24	KLTS-DR	SHREVEPORT LA	304.3	LIC	BPRM -20080620AOC
24	KLTS-TV	SHREVEPORT LA	304.3	LIC	BLEDT -20100216ABQ
24	KTUL	MCALISTER OK	125.0	APP	BDRTCDT -20110804ACB
24	KOKH-TV	OKLAHOMA CITY OK	278.7	LIC	BLCDDT -20041207ACV
24	K24JT-D	PARIS TX	189.6	CP	BNPDTT -20091119ABR
25	K25MB-D	VIAN OK	45.1	CP	BNPDTL -20100504ALY
24		WICHITA	386.0	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.
24	KTUL	CANEY KS	BDRTCDT -20110817AAG

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
23	WWME-CA	CHICAGO IL	894.0	APP	BPTTA	-20081023AAZ
23	WWME-CA	CHICAGO IL	894.0	LIC	BLTTA	-20040129AOW
24	KJOM-LP	ASBURY MO	123.5	LIC	BLTTL	-20060109ABS
24	KCTV	KANSAS CITY MO	260.1	LIC	BLCDDT	-20110405ABD
24	KCTV	KANSAS CITY MO	260.1	CP	BPCDDT	-20080619AGA
24	KOKH-TV	OKLAHOMA CITY OK	213.0	LIC	BLCDDT	-20041207ACV
25	KOZJ	JOPLIN MO	121.2	LIC	BLEDT	-20060620ABP
25	KGCT-CD	NOWATA OK	37.6	LIC	BLDTA	-20091222AAA
24		WICHITA	170.8	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.
24	NEW	CHAPMAN KS	BNPDDL	-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	KCTV	KANSAS CITY MO	215.3	LIC	BLCDDT	-20110405ABD
24	KCTV	KANSAS CITY MO	215.3	CP	BPCDDT	-20080619AGA
24	KOKH-TV	OKLAHOMA CITY OK	382.5	LIC	BLCDDT	-20041207ACV
25	K25DS	JUNCTION CITY KS	18.1	LIC	BLTT	-19970814JB
25	NEW	SALINA KS	45.0	APP	BNPDDL	-20100930ARK
24		WICHITA	136.3	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.
24	NEW	COLBY KS	BNPDDL	-20100514AGK

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
23	WWME-CA	CHICAGO IL	*****	APP	BPTTA	-20081023AAZ
23	WWME-CA	CHICAGO IL	*****	LIC	BLTTA	-20040129AOW
24	KRDO-TV	COLORADO SPRINGS CO	345.8	LIC	BLCDDT	-20060329AAW
24		WICHITA	335.0	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.
24	NEW	RUSSELL KS	BNPDDL	-20100514AHI

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
23	WWME-CA	CHICAGO IL	*****	APP	BPTTA	-20081023AAZ
23	WWME-CA	CHICAGO IL	*****	LIC	BLTTA	-20040129AOW
24	KCTV	KANSAS CITY MO	370.1	LIC	BLCDDT	-20110405ABD
24	KCTV	KANSAS CITY MO	370.1	CP	BPCDDT	-20080619AGA
24	KOKH-TV	OKLAHOMA CITY OK	393.4	LIC	BLCDDT	-20041207ACV
25	K25CV	HAYS KS	40.3	LIC	BLTT	-20030806AAG
25	K25CV	HAYS KS	40.3	CP	BDFCDDT	-20090522ABW
24		WICHITA	170.1	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.
24	KJOM-LP	ASBURY MO	BLTTL	-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	KCTV	KANSAS CITY MO	180.3	CP	BPCDDT	-20080619AGA
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
24		WICHITA	257.2	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.
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
24		WICHITA	292.5	APP	USERRECORD-01	

Total scenarios = 1

Result key: 3  
 Scenario 1 Affected station 12  
 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 BLCDT 20090626ACG LIC

After Analysis

Results for: 24A MO KANSAS CITY BLCDT 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	649	32.8
lost to ATV IX only	649	32.8
lost to all IX	649	32.8

Potential Interfering Stations Included in above Scenario 1

24A MO ST. LOUIS BLCDT 20090626ACG LIC

24A WICHITA USERRECORD01 APP

Percent new IX = 0.0011%

Worst case new IX 0.0011% Scenario 1

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Analysis of Interference to Affected Station 13

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
24	KCTV	KANSAS CITY MO	BPCDT	-20080619AGA

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
24	KMOV	ST. LOUIS MO	375.8	LIC	BLCDT	-20090626ACG
25	KOZJ	JOPLIN MO	221.6	LIC	BLEDT	-20060620ABP
24		WICHITA	292.5	APP	USERRECORD-01	

Total scenarios = 1

Result key: 4

Scenario 1 Affected station 13

Before Analysis

Results for: 24A MO KANSAS CITY BPCDT 20080619AGA CP

HAAT 340.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2319338	33604.9
not affected by terrain losses	2318109	33288.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	110	32.8
lost to ATV IX only	110	32.8
lost to all IX	110	32.8

Potential Interfering Stations Included in above Scenario 1

24A MO ST. LOUIS BLCDT 20090626ACG LIC

After Analysis

Results for: 24A MO KANSAS CITY BPCDT 20080619AGA CP



HAAT 340.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2319338	33604.9
not affected by terrain losses	2318109	33288.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	138	41.8
lost to ATV IX only	138	41.8
lost to all IX	138	41.8

Potential Interfering Stations Included in above Scenario 1

24A MO ST. LOUIS	BLCDT	20090626ACG	LIC
24A WICHITA	USERRECORD01		APP

Percent new IX = 0.0012%

Worst case new IX 0.0012% Scenario 1

#####

#### Analysis of Interference to Affected Station 14

##### Analysis of current record

Channel	Call	City/State	Application Ref. No.
24	KBBL-CA	SPRINGFIELD MO	BDISDTL -20110819ABD

##### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
23	WWME-CA	CHICAGO IL	710.7	APP	BPTTA -20081023AAZ
23	WWME-CA	CHICAGO IL	710.7	LIC	BLTTA -20040129AOW
23	KOZK	SPRINGFIELD MO	28.7	LIC	BLEDT -20030911AAS
24	KVTN-DT	PINE BLUFF AR	314.3	LIC	BLCDT -20071231AFB
24	K24JC-D	SPRINGDALE AR	141.2	CP	BNPDTL -20090825BUF
24	KJOM-LP	ASBURY MO	124.8	LIC	BLTTL -20060109ABS
24	K24JY-D	COLUMBIA MO	198.2	CP	BNPDTL -20100208ABC
24	KCTV	KANSAS CITY MO	239.6	LIC	BLCDT -20110405ABD
24	KCTV	KANSAS CITY MO	239.6	CP	BPCDT -20080619AGA
24	KMOV	ST. LOUIS MO	300.4	LIC	BLCDT -20090626ACG
25	K25BD	BRANSON MO	60.1	CP	BDFCDTL -20091026AAD
25	KOZJ	JOPLIN MO	113.3	LIC	BLEDT -20060620ABP
24		WICHITA	381.9	APP	USERRECORD-01

Proposed station is beyond the site to  
nearest cell evaluation distance

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#### Analysis of Interference to Affected Station 15

##### Analysis of current record

Channel	Call	City/State	Application Ref. No.
24	K24HG-D	COZAD NE	BLDTL -20090817AAH

##### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
23	WWME-CA	CHICAGO IL	*****	APP	BPTTA -20081023AAZ
23	WWME-CA	CHICAGO IL	*****	LIC	BLTTA -20040129AOW
24	K24JK-D	LINCOLN NE	203.2	CP	BNPDTL -20091023ACR
24		WICHITA	366.4	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.
24	K24JK-D	LINCOLN NE	BNPDTL -20091023ACR

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
23	WWME-CA	CHICAGO IL	813.6	APP	BPTTA -20081023AAZ
23	WWME-CA	CHICAGO IL	813.6	LIC	BLTTA -20040129AOW
23	K23AA-D	BEATRICE NE	80.6	LIC	BLDTT -20081114ACW
24	KCTV	KANSAS CITY MO	307.0	LIC	BLCDT -20110405ABD
24	KCTV	KANSAS CITY MO	307.0	CP	BPCDT -20080619AGA
24	K48CH	NORFOLK NE	128.4	CP	BDISDTT -20091022ABG
24	KCSD-TV	SIOUX FALLS SD	304.2	LIC	BLEDT -20081121AKM
25	K25LK-D	LINCOLN NE	0.0	CP	BNPDTL -20091023ACI
24		WICHITA	342.9	APP	USERRECORD-01

Proposed station is beyond the site to  
nearest cell evaluation distance

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Analysis of Interference to Affected Station 17

Analysis of current record

Channel	Call	City/State	Application Ref. No.
24	K53BE	GUYMON OK	BDISDTL -20111013AGO

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
23	WWME-CA	CHICAGO IL	*****	APP	BPTTA -20081023AAZ
23	WWME-CA	CHICAGO IL	*****	LIC	BLTTA -20040129AOW
24	KRDO-TV	COLORADO SPRINGS CO	369.9	LIC	BLCDT -20060329AAW
24	KOKH-TV	OKLAHOMA CITY OK	386.9	LIC	BLCDT -20041207ACV
24	KDAX-LP	AMARILLO TX	159.8	APP	BDISTTL -20070306ABB
24	K49JL-D	AMARILLO TX	159.8	APP	BDISDTL -20101110AAF
24		WICHITA	378.7	APP	USERRECORD-01

Proposed station is beyond the site to  
nearest cell evaluation distance

#####

Analysis of Interference to Affected Station 18

Analysis of current record

Channel	Call	City/State	Application Ref. No.
24	KTUL	MCALESTER OK	BDRTCDT -20110804ACB

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
23	WWME-CA	CHICAGO IL	*****	APP	BPTTA -20081023AAZ
23	WWME-CA	CHICAGO IL	*****	LIC	BLTTA -20040129AOW
24	KVTN-DT	PINE BLUFF AR	337.8	LIC	BLCDT -20071231AFB
24	KFSM-TV	VAN BUREN AR	125.0	LIC	BLCDT -20110517AEQ

24	KLTS-DR	SHREVEPORT LA	304.6	LIC	BPRM	-20080620AOC
24	KLTS-TV	SHREVEPORT LA	304.6	LIC	BLEDT	-20100216ABQ
24	K24IW-D	ARDMORE OK	146.1	CP	BNPDTL	-20090825AUP
24	KOKH-TV	OKLAHOMA CITY OK	173.7	LIC	BLCDT	-20041207ACV
24	K24JT-D	PARIS TX	121.0	CP	BNPDTT	-20091119ABR
24		WICHITA	352.6	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.
24	KOKH-TV	OKLAHOMA CITY OK	BLCDT	-20041207ACV

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
24	KTAB-TV	ABILENE TX	412.4	LIC	BLCDT	-20070831AAJ
24		WICHITA	250.2	APP	USERRECORD-01	

Total scenarios = 1

Result key: 5  
Scenario 1 Affected station 19  
Before Analysis

Results for: 24A OK OKLAHOMA CITY BLCDT 20041207ACV LIC  
HAAT 476.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1448760	37484.8
not affected by terrain losses	1448089	37323.1
lost to NTSC IX	0	0.0
lost to additional IX by ATV	0	0.0
lost to ATV IX only	0	0.0
lost to all IX	0	0.0

Potential Interfering Stations Included in above Scenario 1

## After Analysis

Results for: 24A OK OKLAHOMA CITY BLCDT 20041207ACV LIC  
HAAT 476.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1448760	37484.8
not affected by terrain losses	1448089	37323.1
lost to NTSC IX	0	0.0
lost to additional IX by ATV	23	12.9
lost to ATV IX only	23	12.9
lost to all IX	23	12.9

Potential Interfering Stations Included in above Scenario 1

24A	WICHITA	USERRECORD01	APP
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Percent new IX = 0.0016%

Worst case new IX 0.0016% Scenario 1

#####

# Analysis of Interference to Affected Station 20

## Analysis of current record

Channel	Call	City/State	Application Ref. No.
25	K25CV	HAYS KS	BLTT -20030806AAG

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
21	KDCK	DODGE CITY KS	141.9	LIC	BLEDT -20030423ABG
22	KSNC	GREAT BEND KS	72.2	LIC	BLCDT -20081112AIQ
24		WICHITA	200.1	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.
25	K25CV	HAYS KS	BDFCDTT -20090522ABW

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
24	NEW	RUSSELL KS	40.3	APP	BNPDTL -20100514AHI
25	NEW	SALINA KS	150.2	APP	BNPDTL -20100930ARK
26	NEW	RUSSELL KS	40.3	APP	BNPDTL -20100514AHK
24		WICHITA	200.1	APP	USERRECORD-01

Proposed station is beyond the site to  
nearest cell evaluation distance

#####

# Analysis of Interference to Affected Station 22

## Analysis of current record

Channel	Call	City/State	Application Ref. No.
25	K25DS	JUNCTION CITY KS	BLTT -19970814JB

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
17	KAAS-TV	SALINA KS	45.8	LIC	BLCDT -20021120AAP
22	KSQA-DR	TOPEKA KS	95.7	APP	BPRM -20101230ACH
24	NEW	CHAPMAN KS	18.1	APP	BNPDTL -20100514AHW
25	NEW	SALINA KS	63.0	APP	BNPDTL -20100930ARK
25	NEW	TOPEKA KS	73.3	APP	BNPDTL -20100813BHE
25	KOZJ	JOPLIN MO	296.8	LIC	BLEDT -20060620ABP
26	NEW	CHAPMAN KS	18.1	APP	BNPDTL -20100514AHX
27	KSNT	TOPEKA KS	94.1	LIC	BLCDT -20090910ABY
24		WICHITA	146.5	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.
25	NEW	SALINA KS	BNPDTL -20100930ARK

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
24	NEW	CHAPMAN KS	45.0	APP	BNPDTL -20100514AHW
25	K25CV	HAYS KS	150.2	LIC	BLTT -20030806AAG
25	K25CV	HAYS KS	150.2	CP	BDFCDTT -20090522ABW
25	K25DS	JUNCTION CITY KS	63.0	LIC	BLTT -19970814JB
25	NEW	TOPEKA KS	135.2	APP	BNPDTL -20100813BHE
25	KOZJ	JOPLIN MO	337.6	LIC	BLEDT -20060620ABP
25	K25LK-D	LINCOLN NE	217.9	CP	BNPDTL -20091023ACI
26	NEW	CHAPMAN KS	45.0	APP	BNPDTL -20100514AHX
26	KSAS-TV	WICHITA KS	128.5	LIC	BLCDT -20021120AAN
24		WICHITA	125.9	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	NEW	TOPEKA KS	BNPDTL -20100813BHE

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
24	KCTV	KANSAS CITY MO	130.9	LIC	BLCDT -20110405ABD
24	KCTV	KANSAS CITY MO	130.9	CP	BPCDT -20080619AGA
25	K25DS	JUNCTION CITY KS	73.3	LIC	BLTT -19970814JB
25	NEW	SALINA KS	135.2	APP	BNPDTL -20100930ARK
25	KOZJ	JOPLIN MO	277.6	LIC	BLEDT -20060620ABP
25	K25LK-D	LINCOLN NE	208.0	CP	BNPDTL -20091023ACI
26	NEW	TOPEKA KS	0.0	APP	BNPDTL -20100203ABC
24		WICHITA	205.1	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.
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	NEW	FAYETTEVILLE AR	151.3	APP	BNPDTL -20100205AAL
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	BLTTTL -20001120AAE

26	960621KE	TULSA OK	78.5	APP	BPET	-19960621KE
24		WICHITA	206.6	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.
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	BLCDDT -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	BLCDDT -20021120AAN
24		WICHITA	134.0	APP	USERRECORD-01

Proposal causes no interference

#####

#### Analysis of Interference to Affected Station 27

##### 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	BLCDDT -20020510AAQ
31	KDCU-DR	DERBY KS	21.3	APP	BPRM -20090219AEY
31	KDCU-DT	DERBY KS	21.3	LIC	BLCDDT -20090821AAM
35	KMTW	HUTCHINSON KS	31.7	LIC	BLCDDT -20030117AAE
24		WICHITA	21.3	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.
24		WICHITA	USERRECORD-01

##### 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	21.3	APP	BSFDTL -20060630BKG
23	NEW	WICHITA KS	17.8	APP	BSFDTL -20060630CPN

24	KTUL	CANEY KS	170.8	APP	BDRTCDT	-20110817AAG
24	NEW	CHAPMAN KS	136.3	APP	BNPDTL	-20100514AHW
24	NEW	RUSSELL KS	170.1	APP	BNPDTL	-20100514AHI
24	KCTV	KANSAS CITY MO	292.5	LIC	BLCDDT	-20110405ABD
24	KCTV	KANSAS CITY MO	292.5	CP	BPCDDT	-20080619AGA
24	KOKH-TV	OKLAHOMA CITY OK	250.2	LIC	BLCDDT	-20041207ACV

Total scenarios = 2

Result key: 6  
Scenario 1 Affected station 28  
Before Analysis

Results for: 24A WICHITA USERRECORD01 APP  
HAAT 247.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	600141	9152.9
not affected by terrain losses	600141	9152.9
lost to NTSC IX	0	0.0
lost to additional IX by ATV	0	0.0
lost to ATV IX only	0	0.0
lost to all IX	0	0.0

Potential Interfering Stations Included in above Scenario 1

Result key: 7  
Scenario 2 Affected station 28  
Before Analysis

Results for: 24A WICHITA USERRECORD01 APP  
HAAT 247.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	600141	9152.9
not affected by terrain losses	600141	9152.9
lost to NTSC IX	0	0.0
lost to additional IX by ATV	797	80.0
lost to ATV IX only	797	80.0
lost to all IX	797	80.0

Potential Interfering Stations Included in above Scenario 2

23A KS WICHITA BSFDTL 20060630CPN APP

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