FIGURE 2 (17 Pages)

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: 06-15-2011 Time: 10:44:55

Record Selected for Analysis

KGKC-LD USERRECORD-01 LAWRENCE KS US
Channel 39 ERP 15. kW HAAT 264. m RCAMSL 00533 m STRINGENT MASK
Latitude 039-00-45 Longitude 0095-01-46
Status APP Zone 2 Border Site number: 01
Last update Cutoff date Docket

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 (Deg)	ERP (kW)	HAAT (m)	51.0 dBu F(50,90) (km)
0.0	15.000	276.9	54.1
45.0	15.000	249.5	52.6
90.0	15.000	267.8	53.6
135.0	15.000	256.3	53.0
180.0	15.000	259.7	53.1
225.0	15.000	287.8	54.7
270.0	15.000	263.6	53.4
315.0	15.000	247.6	52.5

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
****

Start of Interference Analysis

Proposed Station

Channel	Call	City/State	ARN
39	KGKC-LD	LAWRENCE KS	USERRECORD01

Stations Potentially Affected by Proposed Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
31	K31BW	MANHATTAN KS	138.9	LIC	BLTTL	-19890119II
32	K32HB	MANHATTAN KS	138.8	LIC	BLTTL	-20081014ACF
32	KQKC-LP	TOPEKA KS	98.4	LIC	BLTTL	-20100128AAE
35	K38GZ	MANHATTAN KS	115.0	LIC	BLTTL	-20060911AAW
35	KCDN-LP	KANSAS CITY MO	47.5	LIC	BLTTL	-19970905JE
38	NEW	CHAPMAN KS	176.6	APP	BNPDTL	-20100514AHY
38	K38MN-D	TOPEKA KS	87.2	CP	BNPDTL	-20100125AII
39	KWOG	SPRINGDALE AR	320.8	LIC	BLCDT	-20070820ABS
39	KFPX-TV	NEWTON IA	335.2	CP MOD	BMPCDT	-20080620AMG
39	KFPX-TV	NEWTON IA	347.8	LIC	BLCDT	-20090612AHB
39	K39HI	CHANUTE KS	151.0	LIC	BLTTL	-20070618ABZ
39	K39LQ-D	FORT RILEY KS	142.4	CP	BNPDTL	-20100510AFM
39	NEW	SALINA KS	244.1	APP	BNPDTL	-20100514AHT
39	NEW	COLUMBIA MO	241.1	APP	BNPDTL	-20100902ABE
39	K39LL-D	JOPLIN MO	219.6	CP	BNPDTL	-20100506ADA
39	KUKC-LD	KANSAS CITY MO	44.6	CP	BDCCDTL	-20061010ANF
39	K39IU-D	SPRINGFIELD MO	251.4	LIC	BLDTL	-20110401ADG
39	KETC	ST. LOUIS MO	405.7	LIC	BLEDT	-20090804ABV
39	K39CW	TULSA OK	329.2	LIC	BLTTL	-19920507IB
40	KJCA-LP	CHANUTE KS	151.0	LIC	BLTT	-20070326AAR
40	K40KV-D	ENTERPRISE KS	181.1	CP	BNPDTL	-20090825BNM
40	NEW	GALENA KS	204.6	APP	BNPDTL	-20100514AIW
40	K40IJ-D	TOPEKA KS	63.6	LIC	BLDTL	-20091103ACE
40	K40MH-D	MARSHALL MO	173.2	CP	BNPDTL	-20090825BXV
40	K40MJ-D	SEDALIA MO	159.0	CP	BNPDTL	-20090825BXA
43	KTMJ-CA	TOPEKA KS	76.7	STA	BSTA	-20020513ABD
43	KTMJ-CA	TOPEKA KS	63.6	LIC	BLTTA	-20021112ABH
43	KCDN-LP	KANSAS CITY MO	44.6	CP	BDISTTL	-20080703ABI

%%%

32	K32JQ-D	MANHATTAN KS	0.0	CP	BNPDTL	-20090908ADQ
32	K32HB	MANHATTAN KS	1.9	LIC	BLTTL	-20081014ACF
39	KGKC-LD	LAWRENCE KS	138.9	APP	USERRECORD	-01

Proposed station is beyond the site to
nearest cell evaluation distance

##

Analysis of Interference to Affected Station 2

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
39	KGKC-LD	LAWRENCE KS	138.8	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.
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	CP MOD	BMPCDT -20040715ADD
24	KCTV	KANSAS CITY MO	136.7	CP	BPCDT -20080619AGA
24	KCTV	KANSAS CITY MO	136.7	CP MOD	BMPCDT -20100114AAA
29	KMBC-TV	KANSAS CITY MO	142.5	LIC	BLCDT -20090618ACY
29	KMBC-DR	KANSAS CITY MO	142.5	APP	BPRM -20080616AEO
32	K32JQ-D	MANHATTAN KS	42.5	CP	BNPDTL -20090908ADQ
32	K32HB	MANHATTAN KS	42.0	LIC	BLTTL -20081014ACF
33	K33IC	TOPEKA KS	22.1	LIC	BLTT -20050408AAJ
34	WDAF-TV	KANSAS CITY MO	135.6	LIC	BLCDT -20091008AAW
39	KGKC-LD	LAWRENCE KS	98.4	APP	USERRECORD -01

Proposed station is beyond the site to
nearest cell evaluation distance

##

Analysis of Interference to Affected Station 4

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
35	K38GZ	MANHATTAN KS	BLTTL	-20060911AAW

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
27	KSNT	TOPEKA KS	49.5	LIC	BLCDT	-20090910ABY
34	K34LZ-D	FORT RILEY KS	32.9	CP	BNPDTL	-20100510AFL
35	KHIN	RED OAK IA	255.1	LIC	BLEDT	-20051116AED
35	KMTW	HUTCHINSON KS	173.5	LIC	BLCDT	-20030117AAE
35	K35KX-D	TOPEKA KS	31.0	CP	BNPDTL	-20100125AIK
36	K36IO-D	MANHATTAN KS	23.9	LIC	BLDTL	-20090908ADI
49	KTKA-TV	TOPEKA KS	41.5	LIC	BLCDT	-20090612AIV
39	KGKC-LD	LAWRENCE KS	115.0	APP	USERRECORD	-01

Proposed station is beyond the site to
nearest cell evaluation distance

##

Analysis of Interference to Affected Station 5

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
35	KCDN-LP	KANSAS CITY MO	BLTTL	-19970905JE

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
27	KSNT	TOPEKA KS	112.1	LIC	BLCDT	-20090910ABY
31	KCWE	KANSAS CITY MO	2.9	LIC	BLCDT	-20051014ABT
34	WDAF-TV	KANSAS CITY MO	9.6	LIC	BLCDT	-20091008AAW
35	KHIN	RED OAK IA	260.8	LIC	BLEDT	-20051116AED
35	KMTW	HUTCHINSON KS	291.8	LIC	BLCDT	-20030117AAE
35	KSDK	ST. LOUIS MO	364.0	LIC	BLCDT	-19991202ABM
36	KTWU	LAWRENCE KS	48.6	CP	BDRTEDT	-20100820AAE
36	NEW	LAWRENCE KS	48.6	APP	BNPDTT	-20100816ACJ
42	KSHB-TV	KANSAS CITY MO	11.4	CP MOD	BMPCDT	-20100802AUG
42	KSHB-TV	KANSAS CITY MO	11.4	LIC	BLCDT	-20030902ABH
49	KTKA-TV	TOPEKA KS	123.7	LIC	BLCDT	-20090612AIV
39	KGKC-LD	LAWRENCE KS	47.5	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.
38	NEW	CHAPMAN KS	BNPDTL	-20100514AHY

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
38	K38GH	RUSSELL KS	155.0	LIC	BLTT	-20030805AJN
38	K38GH	RUSSELL KS	155.0	CP	BDFCDTT	-20090522ABZ
38	K38MN-D	TOPEKA KS	89.8	CP	BNPDTL	-20100125AII
38	KWKD-LP	WICHITA KS	143.5	CP	BDISDTT	-20060328AJT
38	KXVO-DR	OMAHA NE	243.9	APP	BPRM	-20080623ADT
38	KXVO	OMAHA NE	243.9	CP	BPCDT	-20090202AGZ
39	K39LQ-D	FORT RILEY KS	35.6	CP	BNPDTL	-20100510AFM
39	KGKC-LD	LAWRENCE KS	176.6	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.
38	K38MN-D	TOPEKA KS	BNPDTL	-20100125AII

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
38	NEW	CHAPMAN KS	89.8	APP	BNPDTL	-20100514AHY
38	KWKD-LP	WICHITA KS	187.5	CP	BDISDTT	-20060328AJT
38	KXVO-DR	OMAHA NE	224.9	APP	BPRM	-20080623ADT
38	KXVO	OMAHA NE	224.9	CP	BPCDT	-20090202AGZ
39	K39LQ-D	FORT RILEY KS	55.2	CP	BNPDTL	-20100510AFM
39	KGKC-LD	LAWRENCE KS	87.2	APP	USERRECORD	-01

Proposal causes no interference

##

Analysis of Interference to Affected Station 8

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
39	KWOG	SPRINGDALE AR	BLCDT	-20070820ABS

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
39	KASN	PINE BLUFF AR	270.4	LIC	BLCDT	-20020904AAF
39	KETC	ST. LOUIS MO	428.8	LIC	BLEDT	-20090804ABV
39	KWTV-DR	OKLAHOMA OK	294.8	APP	BPRM	-20091202ATS
39	KWTV-DT	OKLAHOMA CITY OK	294.8	LIC	BLCDT	-20100830AAP
39	KGKC-LD	LAWRENCE KS	320.8	APP	USERRECORD	-01

Proposal causes no interference

##

Analysis of Interference to Affected Station 9

Analysis of current record

Channel	Call	City/State	Application Ref. No.
39	KFPX-TV	NEWTON IA	BMPCDT -20080620AMG

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
39	KMEG	SIOUX CITY IA	230.5	LIC	BLCDT -20070129AAZ
39	WAOE	PEORIA IL	365.2	CP	BPCDT -20080620AFR
39	WAOE	PEORIA IL	365.2	LIC	BLCDT -20070801EOU
39	KGKC-LD	LAWRENCE KS	335.2	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.
39	KFPX-TV	NEWTON IA	BLCDT -20090612AHB

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
39	KMEG	SIOUX CITY IA	262.4	LIC	BLCDT -20070129AAZ
39	WAOE	PEORIA IL	333.3	CP	BPCDT -20080620AFR
39	WAOE	PEORIA IL	333.3	LIC	BLCDT -20070801EOU
39	KGKC-LD	LAWRENCE KS	347.8	APP	USERRECORD-01

Proposal causes no interference

##

Analysis of Interference to Affected Station 11

Analysis of current record

Channel	Call	City/State	Application Ref. No.
39	K39HI	CHANUTE KS	BLTTL -20070618ABZ

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
36	KRSC-TV	CLAREMORE OK	144.1	LIC	BLEDT -20061011AAM
39	KWOG	SPRINGDALE AR	194.2	LIC	BLCDT -20070820ABS
39	K39LL-D	JOPLIN MO	94.3	CP	BNPDTL -20100506ADA
39	KWTV-DR	OKLAHOMA OK	297.0	APP	BPRM -20091202ATS

39	KWTV-DT	OKLAHOMA CITY OK	297.0	LIC	BLCDT	-20100830AAP
40	KJCA-LP	CHANUTE KS	0.0	LIC	BLTT	-20070326AAR
43	KODE-TV	JOPLIN MO	102.9	CP MOD	BMPCDT	-20070125ACU
46	KSNF	JOPLIN MO	101.9	CP MOD	BMPCDT	-20070125ACP
39	KGKC-LD	LAWRENCE KS	151.0	APP	USERRECORD	-01

Proposal causes no interference

##

Analysis of Interference to Affected Station 12

Analysis of current record

Channel	Call	City/State	Application Ref. No.
39	K39LQ-D	FORT RILEY KS	BNPDTL -20100510AFM

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
38	NEW	CHAPMAN KS	35.6	APP	BNPDTL -20100514AHY
38	K38MN-D	TOPEKA KS	55.2	CP	BNPDTL -20100125AII
39	KWOG	SPRINGDALE AR	382.5	LIC	BLCDT -20070820ABS
39	KMEG	SIOUX CITY IA	393.4	LIC	BLCDT -20070129AAZ
39	K39HI	CHANUTE KS	188.5	LIC	BLTTL -20070618ABZ
39	NEW	SALINA KS	103.2	APP	BNPDTL -20100514AHT
39	KUKC-LD	KANSAS CITY MO	186.9	CP	BDCCDTL -20061010ANF
39	KWTV-DR	OKLAHOMA OK	391.9	APP	BPRM -20091202ATS
39	KWTV-DT	OKLAHOMA CITY OK	391.9	LIC	BLCDT -20100830AAP
40	K40KV-D	ENTERPRISE KS	42.4	CP	BNPDTL -20090825BNM
40	K40IJ-D	TOPEKA KS	78.9	LIC	BLDTL -20091103ACE
39	KGKC-LD	LAWRENCE KS	142.4	APP	USERRECORD -01

Total scenarios = 5

Result key: 1
Scenario 1 Affected station 12
Before Analysis

Results for: 39A KS FORT RILEY BNPDTL 20100510AFM CP
HAAT 142.0 m, ATV ERP 7.5 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	95727	2921.9
not affected by terrain losses	95723	2916.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	217	38.8
lost to ATV IX only	217	38.8
lost to all IX	217	38.8

Potential Interfering Stations Included in above Scenario 1

39A MO KANSAS CITY	BDCCDTL	20061010ANF	CP
40A KS ENTERPRISE	BNPDTL	20090825BNM	CP
40A KS TOPEKA	BLDTL	20091103ACE	LIC

After Analysis

Results for: 39A KS FORT RILEY BNPDTL 20100510AFM CP
HAAT 142.0 m, ATV ERP 7.5 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	95727	2921.9
not affected by terrain losses	95723	2916.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	217	41.7
lost to ATV IX only	217	41.7
lost to all IX	217	41.7

Potential Interfering Stations Included in above Scenario 1

39A MO KANSAS CITY	BDCCDTL	20061010ANF	CP
40A KS ENTERPRISE	BNPDTL	20090825BNM	CP
40A KS TOPEKA	BLDTL	20091103ACE	LIC
39A KS TOPEKA2	USERRECORD01		APP

Percent new IX = 0.0000%

Worst case new IX 0.0000% Scenario 1

(NOTE: WORST-CASE SCENARIO TO THIS AFFECTED STATION IS SHOWN—ALL OTHERS HAVE BEEN REMOVED. ALL REMOVED SCENARIOS SHOW THE SAME OR LESS NEW INTERFERENCE THAN SHOWN BY THE WORST-CASE SCENARIO.)

##########

Analysis of Interference to Affected Station 13

Analysis of current record

Channel	Call	City/State	Application Ref. No.
39	NEW	SALINA KS	BNPDTL -20100514AHT

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
39	K39LQ-D	FORT RILEY KS	103.2	CP	BNPDTL -20100510AFM
39	KWTV-DR	OKLAHOMA OK	366.9	APP	BPRM -20091202ATS
39	KWTV-DT	OKLAHOMA CITY OK	366.9	LIC	BLCDT -20100830AAP
39	KGKC-LD	LAWRENCE KS	244.1	APP	USERRECORD-01

Proposal causes no interference

##########

Analysis of Interference to Affected Station 14

Analysis of current record

Channel	Call	City/State	Application Ref. No.
39	NEW	COLUMBIA MO	BNPDTL -20100902ABE

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
38	NEW	JEFFERSON CITY MO	5.7	APP	BNPDTL	-20100910ADD
39	KWOG	SPRINGDALE AR	344.8	LIC	BLCDT	-20070820ABS
39	KFPX-TV	NEWTON IA	353.0	CP MOD	BMPCDT	-20080620AMG
39	KFPX-TV	NEWTON IA	342.0	LIC	BLCDT	-20090612AHB
39	WAOE	PEORIA IL	305.6	CP	BPCDT	-20080620AFR
39	WAOE	PEORIA IL	305.6	LIC	BLCDT	-20070801EOU
39	KUKC-LD	KANSAS CITY MO	196.8	CP	BDCCDTL	-20061010ANF
39	KETC	ST. LOUIS MO	165.4	LIC	BLEDT	-20090804ABV
40	K40MG-D	COLUMBIA MO	30.6	CP	BNPDTL	-20090825BUY
40	K40MI-D	ELDON MO	59.5	CP	BNPDTL	-20090825BVU
40	K40MH-D	MARSHALL MO	74.6	CP	BNPDTL	-20090825BXV
40	K40MJ-D	SEDALIA MO	91.4	CP	BNPDTL	-20090825BXA
39	KGKC-LD	LAWRENCE KS	241.1	APP	USERRECORD	-01

Total scenarios = 3

Result key: 6
Scenario 1 Affected station 14
Before Analysis

Results for: 39A MO COLUMBIA BNPDTL 20100902ABE APP
HAAT 101.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	221957	3670.6
not affected by terrain losses	221906	3662.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	20141	386.4
lost to ATV IX only	20141	386.4
lost to all IX	20141	386.4

Potential Interfering Stations Included in above Scenario 1

39A IL PEORIA	BPCDT	20080620AFR	CP
39A MO KANSAS CITY	BDCCDTL	20061010ANF	CP
39A MO ST. LOUIS	BLEDT	20090804ABV	LIC
40A MO COLUMBIA	BNPDTL	20090825BUY	CP
40A MO ELDON	BNPDTL	20090825BVU	CP
40A MO MARSHALL	BNPDTL	20090825BXV	CP

After Analysis

Results for: 39A MO COLUMBIA BNPDTL 20100902ABE APP
HAAT 101.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	221957	3670.6
not affected by terrain losses	221906	3662.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	20141	386.4
lost to ATV IX only	20141	386.4
lost to all IX	20141	386.4

Potential Interfering Stations Included in above Scenario 1

39A IL PEORIA	BPCDT	20080620AFR	CP
39A MO KANSAS CITY	BDCCDTL	20061010ANF	CP

39A	MO	ST. LOUIS	BLEDT	20090804ABV LIC
40A	MO	COLUMBIA	BNPDTL	20090825BUY CP
40A	MO	ELDON	BNPDTL	20090825BVU CP
40A	MO	MARSHALL	BNPDTL	20090825BXV CP
39A	KS	TOPEKA2	USERRECORD01	APP

Percent new IX = 0.0000%

Worst case new IX 0.0000% Scenario 1

(NOTE: WORST-CASE SCENARIO TO THIS AFFECTED STATION IS SHOWN—ALL OTHERS HAVE BEEN REMOVED. ALL REMOVED SCENARIOS SHOW THE SAME OR LESS NEW INTERFERENCE THAN SHOWN BY THE WORST-CASE SCENARIO.)

##

Analysis of Interference to Affected Station 15

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
39	K39LL-D	JOPLIN MO	BNPDTL	-20100506ADA

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
38	K38NA-D	JOPLIN MO	0.4	CP	BNPDTL	-20100311ACR
39	KASN	PINE BLUFF AR	366.8	LIC	BLCDT	-20020904AAF
39	KWOG	SPRINGDALE AR	103.1	LIC	BLCDT	-20070820ABS
39	K39HI	CHANUTE KS	94.3	LIC	BLTTL	-20070618ABZ
39	KUKC-LD	KANSAS CITY MO	219.4	CP	BDCCDTL	-20061010ANF
39	K39IU-D	SPRINGFIELD MO	126.7	LIC	BLDTL	-20110401ADG
39	KWTV-DR	OKLAHOMA OK	297.4	APP	BPRM	-20091202ATS
39	KWTV-DT	OKLAHOMA CITY OK	297.4	LIC	BLCDT	-20100830AAP
39	K39CW	TULSA OK	152.5	LIC	BLTTL	-19920507IB
40	NEW	GALENA KS	15.4	APP	BNPDTL	-20100514AIW
39	KGKC-LD	LAWRENCE KS	219.6	APP	USERRECORD	-01

Proposal causes no interference

##

Analysis of Interference to Affected Station 16

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
39	KUKC-LD	KANSAS CITY MO	BDCCDTL	-20061010ANF

(NOTE: THIS AFFECTED STATION IS A CONSTRUCTION PERMIT THAT EXPIRED ON JULY 12, 2010. THERE IS NO LICENSED APPLICATION OR EXTENSION REQUEST SHOWN IN THE FCC'S CDBS DATABASE FOR THE AFFECTED STATION'S CP BEYOND A GRANTED EXTENSION THAT EXPIRED ON JULY 12, 2010. THEREFORE, THIS STUDY HAS BEEN REMOVED. NO PROTECTION TO THIS AFFECTED STATION APPLICATION IS REQUIRED.)

##

Analysis of Interference to Affected Station 17

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
39	K39IU-D	SPRINGFIELD MO	BLDTL	-20110401ADG

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
38	K64FQ	LEBANON MO	82.5	CP	BDISDTL	-20060331AZM
39	KASN	PINE BLUFF AR	322.8	LIC	BLCDT	-20020904AAF
39	KWOG	SPRINGDALE AR	145.4	LIC	BLCDT	-20070820ABS
39	NEW	COLUMBIA MO	201.2	APP	BNPDTL	-20100902ABE
39	K39LL-D	JOPLIN MO	126.7	CP	BNPDTL	-20100506ADA
39	KETC	ST. LOUIS MO	290.1	LIC	BLEDT	-20090804ABV
39	KGKC-LD	LAWRENCE KS	251.4	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.
39	KETC	ST. LOUIS MO	BLEDT	-20090804ABV

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
39	KWOG	SPRINGDALE AR	428.8	LIC	BLCDT	-20070820ABS
39	WAOE	PEORIA IL	249.5	CP	BPCDT	-20080620AFR
39	WAOE	PEORIA IL	249.5	LIC	BLCDT	-20070801EOU
39	WFXW	TERRE HAUTE IN	273.6	LIC	BLCDT	-20090618AAW
39	WJKT	JACKSON TN	320.5	LIC	BLCDT	-20050323AER
39	KGKC-LD	LAWRENCE KS	405.7	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.
39	K39CW	TULSA OK	BLTTL	-19920507IB

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.

31	KOET	EUFAULA OK	122.5	LIC	BLEDT	-20060601BJT
36	KRSC-TV	CLAREMORE OK	44.1	LIC	BLEDT	-20061011AAM
39	KASN	PINE BLUFF AR	391.4	LIC	BLCDT	-20020904AAF
39	KWOG	SPRINGDALE AR	152.0	LIC	BLCDT	-20070820ABS
39	KWTV-DR	OKLAHOMA OK	148.3	APP	BPRM	-20091202ATS
39	KWTV-DT	OKLAHOMA CITY OK	148.3	LIC	BLCDT	-20100830AAP
40	K40KC-D	TULSA OK	4.6	LIC	BLDTL	-20080709AKE
42	KMYT-TV	TULSA OK	31.2	LIC	BLCDT	-20021112ABD
47	KWHB	TULSA OK	31.7	CP MOD	BMPCDT	-20080619ABI
47	KWHB	TULSA OK	31.7	LIC	BLCDT	-20090217ACO
39	KGKC-LD	LAWRENCE KS	329.2	APP	USERRECORD-01	

Proposal causes no interference

##

Analysis of Interference to Affected Station 20

Analysis of current record

Channel	Call	City/State	Application Ref. No.
40	KJCA-LP	CHANUTE KS	BLTT -20070326AAR

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
36	KRSC-TV	CLAREMORE OK	144.1	LIC	BLEDT -20061011AAM
39	K39HI	CHANUTE KS	0.0	LIC	BLTTL -20070618ABZ
40	NEW	GALENA KS	84.4	APP	BNPDTL -20100514AIW
40	KAUT-TV	OKLAHOMA CITY OK	297.4	CP	BPCDT -20080620AFC
40	KAUT-TV	OKLAHOMA CITY OK	297.0	LIC	BLCDT -20060504ACH
43	KODE-TV	JOPLIN MO	102.9	CP MOD	BMPCDT -20070125ACU
39	KGKC-LD	LAWRENCE KS	151.0	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.
40	K40KV-D	ENTERPRISE KS	BNPDTL -20090825BNM

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
39	K39LQ-D	FORT RILEY KS	42.4	CP	BNPDTL -20100510AFM
40	K40IJ-D	TOPEKA KS	118.6	LIC	BLDTL -20091103ACE
40	KFVT-LP	WICHITA KS	131.4	CP	BDFCDTL -20090821AAC
40	KFVT-LP	WICHITA KS	131.4	LIC	BLTTL -20030512ADO
40	KAUT-TV	OKLAHOMA CITY OK	369.3	CP	BPCDT -20080620AFC
40	KAUT-TV	OKLAHOMA CITY OK	368.5	LIC	BLCDT -20060504ACH
41	NEW	FORT RILEY KS	42.4	APP	BNPDTL -20100510AFN

41	NEW	OGDEN KS	41.1	APP	BNPDTL	-20100514AHZ
39	KGKC-LD	LAWRENCE KS	181.1	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.
40	NEW	GALENA KS	BNPDTL -20100514AIW

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
39	KWOG	SPRINGDALE AR	117.2	LIC	BLCDT -20070820ABS
39	K39LL-D	JOPLIN MO	15.4	CP	BNPDTL -20100506ADA
40	NEW	FAYETTEVILLE AR	141.4	APP	BNPDTL -20100205AAO
40	K40LK-D	FORT SMITH AR	196.0	CP	BNPDTL -20100104AEU
40	NEW	SPRINGDALE AR	121.4	APP	BNPDTL -20100212ABH
40	KJCA-LP	CHANUTE KS	84.4	LIC	BLTT -20070326AAR
40	KFVT-LP	WICHITA KS	240.5	LIC	BLTTL -20030512ADO
40	K40MJ-D	SEDALIA MO	201.0	CP	BNPDTL -20090825BXA
40	KAUT-TV	OKLAHOMA CITY OK	307.0	CP	BPCDT -20080620AFC
40	KAUT-TV	OKLAHOMA CITY OK	306.9	LIC	BLCDT -20060504ACH
41	K41KX-D	JOPLIN MO	18.2	LIC	BLDTL -20090810ABU
39	KGKC-LD	LAWRENCE KS	204.6	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.
40	K40IJ-D	TOPEKA KS	BLDTL -20091103ACE

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
39	K39LQ-D	FORT RILEY KS	78.9	CP	BNPDTL -20100510AFM
40	KJCA-LP	CHANUTE KS	156.0	LIC	BLTT -20070326AAR
40	K40KV-D	ENTERPRISE KS	118.6	CP	BNPDTL -20090825BNM
40	KFVT-LP	WICHITA KS	201.6	CP	BDFCDTL -20090821AAC
40	KFVT-LP	WICHITA KS	201.5	LIC	BLTTL -20030512ADO
41	K41MN-D	EMPORIA KS	83.8	CP	BNPDTL -20100120ACR
41	NEW	FORT RILEY KS	78.9	APP	BNPDTL -20100510AFN
41	KMCI-TV	LAWRENCE KS	106.6	LIC	BLCDT -20110421AAR
39	KGKC-LD	LAWRENCE KS	63.6	APP	USERRECORD -01

Total scenarios = 1

Result key: 10
Scenario 1 Affected station 23
Before Analysis

Results for: 40A KS TOPEKA BLDTL 20091103ACE LIC
HAAT 251.0 m, ATV ERP 5.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	200758	5139.4
not affected by terrain losses	200758	5138.4
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: 40A KS TOPEKA BLDTL 20091103ACE LIC
HAAT 251.0 m, ATV ERP 5.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	200758	5139.4
not affected by terrain losses	200758	5138.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	220	20.9
lost to ATV IX only	220	20.9
lost to all IX	220	20.9

Potential Interfering Stations Included in above Scenario 1

39A KS TOPEKA2 USERRECORD01 APP

Percent new IX = 0.1096%

Worst case new IX 0.1096% Scenario 1

##

Analysis of Interference to Affected Station 24

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
40	K40MH-D	MARSHALL MO	BNPDTL	-20090825BXV

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
39	NEW	COLUMBIA MO	74.6	APP	BNPDTL	-20100902ABE
40	NEW	QUINCY IL	164.7	APP	BNPDTL	-20101015AAD
40	K40MG-D	COLUMBIA MO	65.3	CP	BNPDTL	-20090825BUY

40	K40MI-D	ELDON MO	97.7	CP	BNPDTL	-20090825BVU
40	K40JW-D	MACON MO	80.9	CP	BNPTTL	-20000829ASF
40	K40MJ-D	SEDALIA MO	60.6	CP	BNPDTL	-20090825BXA
41	KMCI-TV	LAWRENCE KS	131.0	LIC	BLCDT	-20110421AAR
39	KGKC-LD	LAWRENCE KS	173.2	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.
40	K40MJ-D	SEDALIA MO	BNPDTL -20090825BXA

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
40	NEW	QUINCY IL	214.9	APP	BNPDTL -20101015AAD
40	K40MG-D	COLUMBIA MO	102.2	CP	BNPDTL -20090825BUY
40	K40MI-D	ELDON MO	71.6	CP	BNPDTL -20090825BVU
40	K40JW-D	MACON MO	141.0	CP	BNPTTL -20000829ASF
40	K40MH-D	MARSHALL MO	60.6	CP	BNPDTL -20090825BXV
41	KMCI-TV	LAWRENCE KS	117.1	LIC	BLCDT -20110421AAR
39	KGKC-LD	LAWRENCE KS	159.0	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.
43	KTMJ-CA	TOPEKA KS	BSTA -20020513ABD

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
41	KMCI-TV	LAWRENCE KS	119.6	LIC	BLCDT -20110421AAR
42	KSHB-TV	KANSAS CITY MO	119.6	CP MOD	BMPCDT -20100802AUG
42	KSHB-TV	KANSAS CITY MO	119.6	LIC	BLCDT -20030902ABH
43	KODE-TV	JOPLIN MO	248.0	CP MOD	BMPCDT -20070125ACU
43	KCDN-LP	KANSAS CITY MO	121.2	CP	BDFCDTL -20110329AAX
43	KCDN-LP	KANSAS CITY MO	121.2	CP	BDISTTL -20080703ABI
43	KPTM	OMAHA NE	228.8	LIC	BLCDT -20051107AFO
43	KPTM	OMAHA NE	228.8	APP	BMPCDT -20040609AAB
44	WIBW-TV	TOPEKA KS	11.6	CP	BDRTCDT -20091208AAW
47	KSMO-TV	KANSAS CITY MO	124.9	CP MOD	BMPCDT -20010706AAE
51	KPXE-TV	KANSAS CITY MO	121.2	LIC	BMLCDT -20041112AAI

39	KGKC-LD	LAWRENCE KS	76.7	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.
43	KTMJ-CA	TOPEKA KS	BLTTA -20021112ABH

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
41	KMCI-TV	LAWRENCE KS	106.6	LIC	BLCDT -20110421AAR
42	KSHB-TV	KANSAS CITY MO	106.6	CP MOD	BMPCDT -20100802AUG
42	KSHB-TV	KANSAS CITY MO	106.6	LIC	BLCDT -20030902ABH
43	KODE-TV	JOPLIN MO	245.5	CP MOD	BMPCDT -20070125ACU
43	KCDN-LP	KANSAS CITY MO	108.0	CP	BDFCDTL -20110329AAX
43	KCDN-LP	KANSAS CITY MO	108.0	CP	BDISTTL -20080703ABI
43	KPTM	OMAHA NE	226.5	LIC	BLCDT -20051107AFO
43	KPTM	OMAHA NE	226.5	APP	BMPCDT -20040609AAB
44	WIBW-TV	TOPEKA KS	25.5	CP	BDRTCDT -20091208AAW
47	KSMO-TV	KANSAS CITY MO	111.5	CP MOD	BMPCDT -20010706AAE
51	KPXE-TV	KANSAS CITY MO	108.0	LIC	BMLCDT -20041112AAI
39	KGKC-LD	LAWRENCE KS	63.6	APP	USERRECORD-01

Proposed station is beyond the site to
nearest cell evaluation distance

##

Analysis of Interference to Affected Station 28

Analysis of current record

Channel	Call	City/State	Application Ref. No.
43	KCDN-LP	KANSAS CITY MO	BDISTTL -20080703ABI

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
41	KMCI-TV	LAWRENCE KS	5.2	LIC	BLCDT -20110421AAR
42	KSHB-TV	KANSAS CITY MO	5.2	CP MOD	BMPCDT -20100802AUG
42	KSHB-TV	KANSAS CITY MO	5.2	LIC	BLCDT -20030902ABH
43	KTMJ-CA	TOPEKA KS	121.2	STA	BSTA -20020513ABD
43	KTMJ-CA	TOPEKA KS	108.0	LIC	BLTTA -20021112ABH
43	KTMJ-CA	TOPEKA KS	108.0	CP	BDFCDTA -20100831AAI
43	KODE-TV	JOPLIN MO	216.2	CP MOD	BMPCDT -20070125ACU
43	KTVI	ST LOUIS MO	362.8	LIC	BLCDT -20040903AAY
43	KPTM	OMAHA NE	270.3	LIC	BLCDT -20051107AFO
43	KPTM	OMAHA NE	270.3	APP	BMPCDT -20040609AAB

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 47   KSMO-TV  KANSAS CITY MO              8.4  CP MOD BMPCDT    -20010706AAE
 51   KPXE-TV  KANSAS CITY MO              0.0  LIC    BMLCDT    -20041112AAI
 39   KGKC-LD  LAWRENCE KS                44.6  APP    USERRECORD-01
 Proposal causes no interference

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FINISHED FINISHED FINISHED FINISHED FINISHED FINISHED
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