

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: 05-31-2014 Time: 07:24:36

Record Selected for Analysis

KFVT USERRECORD-01 US
Channel 40 ERP 15. kW HAAT 71. m RCAMSL 00477 m FULL SERVICE MASK
Latitude 037-41-13 Longitude 0097-20-23
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	68.6	38.314
45.0	15.000	56.1	36.198
90.0	15.000	61.4	37.164
135.0	15.000	70.2	38.558
180.0	15.000	88.5	41.254
225.0	15.000	81.0	40.185
270.0	15.000	68.9	38.358
315.0	15.000	69.3	38.426

Contour Overlap to Proposed Station

Station
KFVT-LP 40 WICHITA KS BLTTL20030512ADO

Station inside contour of Digital LPTV station
KFVT 40 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

Start of Interference Analysis

Channel	Call	Proposed Station City/State	ARN
40	KFVT		USERRECORD01

Stations Potentially Affected by Proposed Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
39	K39HI	CHANUTE KS	169.4	LIC	BLTTL	-20070618ABZ
39	K39LQ-D	FORT RILEY KS	163.6	CP	BNPDTL	-20100510AFM
39	K39MH-D	SALINA KS	140.6	CP	BNPDTL	-20100514AHT
40	K40LK-D	FORT SMITH AR	364.0	CP	BNPDTL	-20100104AEU
40	K40NE-D	SPRINGDALE AR	331.4	CP	BNPDTL	-20100212ABH
40	KJCA-LP	CHANUTE KS	169.4	LIC	BLTT	-20070326AAR
40	K40NN-D	GALENA KS	240.4	CP	BNPDTL	-20100514AIW
40	K40NR-D	GRAINFIELD KS	316.5	CP	BNPDTL	-20100514AGR
40	K40IJ-D	TOPEKA KS	205.6	LIC	BLDTL	-20091103ACE
40	K40MJ-D	SEDALIA MO	370.4	CP	BNPDTL	-20090825BXA
40	K40LJ-D	LINCOLN NE	355.0	CP	BNPDTL	-20091023ACL
40	K40NG-D	MC ALESTER OK	346.4	CP	BNPDTL	-20100511ABK
40	KAUT-TV	OKLAHOMA CITY OK	232.6	LIC	BLCDDT	-20060504ACH
40	K40JP-D	SAYRE OK	352.8	LIC	BLDTT	-20100802AZY
40	K40KC-D	TULSA OK	210.5	LIC	BLDTL	-20080709AKE
40	K40DD-D	GRUVER TX	393.1	LIC	BLDTT	-20100827AAL
41	K41MN-D	EMPORIA KS	125.3	CP	BNPDTL	-20100120ACR
41	K41NN-D	FORT RILEY KS	163.6	CP	BNPDTL	-20100510AFN
41	K41NR-D	OGDEN KS	161.9	CP	BNPDTL	-20100514AHZ
41	KSKV-LP	SALINA KS	113.1	APP	BPTTL	-20090629ACL
41	KSKV-LP	SALINA KS	136.3	LIC	BLTTL	-20050729DTL
41	KSKV-LP	SALINA KS	142.8	APP	BMPTTL	-20050721ACY

Analysis of Interference to Affected Station 1

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	KRSU-TV	CLAREMORE OK	144.1	LIC	BLEDT	-20061011AAM
39	KWOG	SPRINGDALE AR	194.2	LIC	BLCDDT	-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	BMLCDDT	-20121205ADH
40	KJCA-LP	CHANUTE KS	0.0	LIC	BLTT	-20070326AAR
43	KODE-TV	JOPLIN MO	102.9	LIC	BLCDDT	-20090424ABE
46	KSNF	JOPLIN MO	101.9	LIC	BLCDDT	-20091112AEU
40	KFVT		169.4	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.
39	K39LQ-D	FORT RILEY KS	BNPDTL -20100510AFM

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
38	K38OY-D	CHAPMAN KS	35.6	CP	BNPDTL -20100514AHY
38	K38MN-D	TOPEKA KS	55.2	CP MOD	BMPDTL -20110802ABK
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	KGKC-LD	LAWRENCE KS	186.8	LIC	BLDTL -20130124AAA
39	KGKC-LD	LAWRENCE KS	111.4	CP	BDISDTL -20110624ABV
39	K39MH-D	SALINA KS	103.2	CP	BNPDTL -20100514AHT
39	KWTV-DR	OKLAHOMA OK	391.9	APP	BPRM -20091202ATS
39	KWTV-DT	OKLAHOMA CITY OK	391.9	LIC	BMLCDT -20121205ADH
40	K40IJ-D	TOPEKA KS	78.9	LIC	BLDTL -20091103ACE
40	KFVT		163.6	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.
39	K39MH-D	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	BMLCDT -20121205ADH
40	KFVT		140.6	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.
40	K40LK-D	FORT SMITH AR	BNPDTL -20100104AEU

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
39	KWOG	SPRINGDALE AR	82.2	LIC	BLCDT -20070820ABS

40	K40NE-D	SPRINGDALE AR	87.5	CP	BNPDTL	-20100212ABH
40	K40NN-D	GALENA KS	196.0	CP	BNPDTL	-20100514AIW
40	K40NG-D	MC ALESTER OK	152.6	CP	BNPDTL	-20100511ABK
40	KAUT-TV	OKLAHOMA CITY OK	283.2	LIC	BLCDDT	-20060504ACH
40	K40KC-D	TULSA OK	166.5	LIC	BLDTL	-20080709AKE
41	DK62DQ	FAYETTEVILLE, ETC. AR	79.4	CP	BDISDTT	-20110802ABI
40	KFVT		364.0	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.
40	K40NE-D	SPRINGDALE AR	BNPDTL -20100212ABH

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
39	KWOG	SPRINGDALE AR	17.7	LIC	BLCDDT -20070820ABS
40	K40LK-D	FORT SMITH AR	87.5	CP	BNPDTL -20100104AEU
40	KJCA-LP	CHANUTE KS	201.8	LIC	BLTT -20070326AAR
40	K40NN-D	GALENA KS	121.4	CP	BNPDTL -20100514AIW
40	KAUT-TV	OKLAHOMA CITY OK	312.4	LIC	BLCDDT -20060504ACH
41	DK62DQ	FAYETTEVILLE, ETC. AR	10.0	CP	BDISDTT -20110802ABI
40	KFVT		331.4	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.
40	KJCA-LP	CHANUTE KS	BLTT -20070326AAR

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
36	KRSU-TV	CLAREMORE OK	144.1	LIC	BLEDT -20061011AAM
39	K39HI	CHANUTE KS	0.0	LIC	BLTTL -20070618ABZ
40	K40NN-D	GALENA KS	84.4	CP	BNPDTL -20100514AIW
40	KAUT-TV	OKLAHOMA CITY OK	297.0	LIC	BLCDDT -20060504ACH
43	KODE-TV	JOPLIN MO	102.9	LIC	BLCDDT -20090424ABE
40	KFVT		169.4	APP	USERRECORD-01

Proposal causes no interference

#####

Analysis of Interference to Affected Station 7

Analysis of current record

Channel	Call	City/State	Application Ref. No.
40	K40NN-D	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	BLCDDT -20070820ABS
39	K39LL-D	JOPLIN MO	15.4	CP	BNPDTL -20100506ADA

40	K40LK-D	FORT SMITH AR	196.0	CP	BNPDTL	-20100104AEU
40	K40NE-D	SPRINGDALE AR	121.4	CP	BNPDTL	-20100212ABH
40	KJCA-LP	CHANUTE KS	84.4	LIC	BLTT	-20070326AAR
40	K40MJ-D	SEDALIA MO	201.0	CP	BNPDTL	-20090825BXA
40	KAUT-TV	OKLAHOMA CITY OK	306.9	LIC	BLCDT	-20060504ACH
41	K41KX-D	JOPLIN MO	18.2	LIC	BLDTL	-20090810ABU
40	KFVT		240.4	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.
40	K40NR-D	GRAINFIELD KS	BNPDTL -20100514AGR

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
40	KFVT		316.5	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.
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
39	KGKC-LD	LAWRENCE KS	32.6	CP	BDISDTL -20110624ABV
40	KJCA-LP	CHANUTE KS	156.0	LIC	BLTT -20070326AAR
41	K41MN-D	EMPORIA KS	83.8	CP	BNPDTL -20100120ACR
41	K41NN-D	FORT RILEY KS	78.9	CP	BNPDTL -20100510AFN
41	KMCI-TV	LAWRENCE KS	106.6	LIC	BLCDT -20110421AAR
40	KFVT		205.6	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.
40	K40MJ-D	SEDALIA MO	BNPDTL -20090825BXA

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
40	W40DM-D	QUINCY IL	214.9	CP	BNPDTL -20101015AAD
40	K40MG-D	COLUMBIA MO	102.2	CP	BNPDTL -20090825BUY
40	K40MI-D	ELDON MO	71.6	CP	BNPDTL -20090825BVU
40	K40MH-D	MARSHALL MO	60.6	CP	BNPDTL -20090825BXV
41	KMCI-TV	LAWRENCE KS	117.1	LIC	BLCDT -20110421AAR
40	KFVT		370.4	APP	USERRECORD-01

Proposed station is beyond the site to
nearest cell evaluation distance

#####

Analysis of Interference to Affected Station 11

Analysis of current record

Channel	Call	City/State	Application Ref. No.
40	K40LJ-D	LINCOLN NE	BNPDTL -20091023ACL

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
41	K41LP-D	LINCOLN NE	0.0	CP	BNPDTL -20091023ACM
40	KFVT		355.0	APP	USERRECORD-01

Proposed station is beyond the site to
nearest cell evaluation distance

#####

Analysis of Interference to Affected Station 12

Analysis of current record

Channel	Call	City/State	Application Ref. No.
40	K40NG-D	MC ALESTER OK	BNPDTL -20100511ABK

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
40	K40LK-D	FORT SMITH AR	152.6	CP	BNPDTL -20100104AEU
40	KAUT-TV	OKLAHOMA CITY OK	172.5	LIC	BLCDDT -20060504ACH
40	K40KC-D	TULSA OK	145.8	LIC	BLDTL -20080709AKE
40	KXTX-TV	DALLAS TX	268.0	LIC	BLCDDT -20021106ABR
40	KFVT		346.4	APP	USERRECORD-01

Proposal causes no interference

#####

Analysis of Interference to Affected Station 13

Analysis of current record

Channel	Call	City/State	Application Ref. No.
40	KAUT-TV	OKLAHOMA CITY OK	BLCDDT -20060504ACH

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
39	KWTV-DR	OKLAHOMA OK	0.0	APP	BPRM -20091202ATS
39	KWTV-DT	OKLAHOMA CITY OK	0.0	LIC	BMLCDDT -20121205ADH
40	KXTX-TV	DALLAS TX	338.3	LIC	BLCDDT -20021106ABR
40	KFVT		232.6	APP	USERRECORD-01

Total scenarios = 3

Result key: 1
Scenario 1 Affected station 13
Before Analysis

Results for: 40A OK OKLAHOMA CITY BLCDT 20060504ACH LIC
HAAT 437.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1433639	37360.5
not affected by terrain losses	1432833	37117.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	826	104.2
lost to ATV IX only	826	104.2
lost to all IX	826	104.2

Potential Interfering Stations Included in above Scenario 1

39A OK OKLAHOMA CITY	BMLCDT	20121205ADH	LIC
40A TX DALLAS	BLCDT	20021106ABR	LIC

After Analysis

Results for: 40A OK OKLAHOMA CITY BLCDT 20060504ACH LIC
HAAT 437.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1433639	37360.5
not affected by terrain losses	1432833	37117.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	948	108.1
lost to ATV IX only	948	108.1
lost to all IX	948	108.1

Potential Interfering Stations Included in above Scenario 1

39A OK OKLAHOMA CITY	BMLCDT	20121205ADH	LIC
40A TX DALLAS	BLCDT	20021106ABR	LIC
40A	USERRECORD01		APP

Percent new IX = 0.0085%

Result key: 2
Scenario 2 Affected station 13
Before Analysis

Results for: 40A OK OKLAHOMA CITY BLCDT 20060504ACH LIC
HAAT 437.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1433639	37360.5
not affected by terrain losses	1432833	37117.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	852	108.1
lost to ATV IX only	852	108.1
lost to all IX	852	108.1

Potential Interfering Stations Included in above Scenario 2

39A OK OKLAHOMA	BPRM	20091202ATS	APP
39A OK OKLAHOMA CITY	BMLCDT	20121205ADH	LIC
40A TX DALLAS	BLCDT	20021106ABR	LIC

After Analysis

Results for: 40A OK OKLAHOMA CITY BLCDT 20060504ACH LIC
HAAT 437.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1433639	37360.5
not affected by terrain losses	1432833	37117.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	974	112.1
lost to ATV IX only	974	112.1
lost to all IX	974	112.1

Potential Interfering Stations Included in above Scenario 2

39A OK OKLAHOMA	BPRM	20091202ATS	APP
39A OK OKLAHOMA CITY	BMLCDT	20121205ADH	LIC
40A TX DALLAS	BLCDDT	20021106ABR	LIC
40A	USERRECORD01		APP

Percent new IX = 0.0085%

Result key: 3
Scenario 3 Affected station 13
Before Analysis

Results for: 40A OK OKLAHOMA CITY BLCDDT 20060504ACH LIC
HAAT 437.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1433639	37360.5
not affected by terrain losses	1432833	37117.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	826	104.2
lost to ATV IX only	826	104.2
lost to all IX	826	104.2

Potential Interfering Stations Included in above Scenario 3

39A OK OKLAHOMA CITY	BMLCDT	20121205ADH	LIC
40A TX DALLAS	BLCDDT	20021106ABR	LIC

After Analysis

Results for: 40A OK OKLAHOMA CITY BLCDDT 20060504ACH LIC
HAAT 437.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1433639	37360.5
not affected by terrain losses	1432833	37117.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	948	108.1
lost to ATV IX only	948	108.1
lost to all IX	948	108.1

Potential Interfering Stations Included in above Scenario 3

39A OK OKLAHOMA CITY	BMLCDT	20121205ADH	LIC
40A TX DALLAS	BLCDDT	20021106ABR	LIC
40A	USERRECORD01		APP

Percent new IX = 0.0085%

Worst case new IX 0.0085% Scenario 2

#####

Analysis of Interference to Affected Station 14

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
40	K40JP-D	SAYRE OK	BLDTT	-20100802AZY

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
40	KAUT-TV	OKLAHOMA CITY OK	207.6	LIC	BLCDDT	-20060504ACH
40	KXTX-TV	DALLAS TX	381.5	LIC	BLCDDT	-20021106ABR
40	KLBK-TV	LUBBOCK TX	267.9	LIC	BLCDDT	-20080227ABM
40	K40AL-D	MEMPHIS TX	89.7	LIC	BLDTT	-20100402ACS

40	K40HZ	WICHITA FALLS TX	175.9	CP	BDFCDTL	-20100202ABF
41	K41LZ-D	ELK CITY OK	38.9	CP	BNPDTL	-20100406ACJ
40	KFVT		352.8	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.			
40	K40KC-D	TULSA OK	BLDTL	-20080709AKE		

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.	
40	K40LK-D	FORT SMITH AR	166.5	CP	BNPDTL	-20100104AEU
40	K40NE-D	SPRINGDALE AR	172.2	CP	BNPDTL	-20100212ABH
40	KJCA-LP	CHANUTE KS	182.8	LIC	BLTT	-20070326AAR
40	K40NN-D	GALENA KS	168.4	CP	BNPDTL	-20100514AIW
40	K40NG-D	MC ALESTER OK	145.8	CP	BNPDTL	-20100511ABK
40	KAUT-TV	OKLAHOMA CITY OK	144.6	LIC	BLCDT	-20060504ACH
40	KFVT		210.5	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.			
40	K40DD-D	GRUVER TX	BLDTT	-20100827AAL		

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.	
39	K39LV-D	PERRYTON TX	53.9	LIC	BLDTT	-20120622ADM
40	KAUT-TV	OKLAHOMA CITY OK	357.7	LIC	BLCDT	-20060504ACH
40	KLBK-TV	LUBBOCK TX	305.5	LIC	BLCDT	-20080227ABM
41	K41MX-D	PERRYTON TX	53.9	LIC	BLDTT	-20120622ADL
40	KFVT		393.1	APP	USERRECORD-01	

Proposed station is beyond the site to
nearest cell evaluation distance

#####

Analysis of Interference to Affected Station 17

Analysis of current record

Channel	Call	City/State	Application Ref. No.			
41	K41MN-D	EMPORIA KS	BNPDTL	-20100120ACR		

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.	
40	K40IJ-D	TOPEKA KS	83.8	LIC	BLDTL	-20091103ACE
41	K41NN-D	FORT RILEY KS	82.5	CP	BNPDTL	-20100510AFN
41	KMCI-TV	LAWRENCE KS	160.9	LIC	BLCDT	-20110421AAR
41	K41NR-D	OGDEN KS	81.5	CP	BNPDTL	-20100514AHZ
41	KSKV-LP	SALINA KS	129.7	APP	BPTTL	-20090629ACL

41	KSKV-LP	SALINA KS	133.6	LIC	BLTTL	-20050729DTL
41	KSKV-LP	SALINA KS	133.6	APP	BMPTTL	-20050721ACY
41	K41KX-D	JOPLIN MO	209.9	LIC	BLDTL	-20090810ABU
40	KFVT		125.3	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.
41	K41NN-D	FORT RILEY KS	BNPDTL -20100510AFN

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
40	K40IJ-D	TOPEKA KS	78.9	LIC	BLDTL -20091103ACE
41	KTIV	SIOUX CITY IA	393.4	LIC	BLCDT -20060922AEE
41	K41MN-D	EMPORIA KS	82.5	CP	BNPDTL -20100120ACR
41	KMCI-TV	LAWRENCE KS	185.4	LIC	BLCDT -20110421AAR
41	K41NR-D	OGDEN KS	1.7	CP	BNPDTL -20100514AHZ
41	KSKV-LP	SALINA KS	98.3	APP	BPTTL -20090629ACL
41	KSKV-LP	SALINA KS	85.9	LIC	BLTTL -20050729DTL
41	KSKV-LP	SALINA KS	81.3	APP	BMPTTL -20050721ACY
41	K41LP-D	LINCOLN NE	208.8	CP	BNPDTL -20091023ACM
40	KFVT		163.6	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.
41	K41NR-D	OGDEN KS	BNPDTL -20100514AHZ

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
40	K40IJ-D	TOPEKA KS	79.6	LIC	BLDTL -20091103ACE
41	K41MN-D	EMPORIA KS	81.5	CP	BNPDTL -20100120ACR
41	K41NN-D	FORT RILEY KS	1.7	CP	BNPDTL -20100510AFN
41	KMCI-TV	LAWRENCE KS	186.0	LIC	BLCDT -20110421AAR
41	KSKV-LP	SALINA KS	97.0	APP	BPTTL -20090629ACL
41	KSKV-LP	SALINA KS	84.9	LIC	BLTTL -20050729DTL
41	KSKV-LP	SALINA KS	80.4	APP	BMPTTL -20050721ACY
40	KFVT		161.9	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.
41	KSKV-LP	SALINA KS	BPTTL -20090629ACL

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
41	K41MN-D	EMPORIA KS	129.7	CP	BNPDTL	-20100120ACR
41	K41NN-D	FORT RILEY KS	98.3	CP	BNPDTL	-20100510AFN
41	KMCI-TV	LAWRENCE KS	275.7	LIC	BLCDT	-20110421AAR
41	K41NR-D	OGDEN KS	97.0	CP	BNPDTL	-20100514AHZ
45	KSNW	WICHITA KS	100.4	LIC	BLCDT	-20041029AJF
40	KFVT		113.1	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.
41	KSKV-LP	SALINA KS	BLTTL	-20050729DTL

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
41	K41MN-D	EMPORIA KS	133.6	CP	BNPDTL	-20100120ACR
41	K41NN-D	FORT RILEY KS	85.9	CP	BNPDTL	-20100510AFN
41	KMCI-TV	LAWRENCE KS	269.3	LIC	BLCDT	-20110421AAR
41	K41NR-D	OGDEN KS	84.9	CP	BNPDTL	-20100514AHZ
45	KSNW	WICHITA KS	124.6	LIC	BLCDT	-20041029AJF
40	KFVT		136.3	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.
41	KSKV-LP	SALINA KS	BMPTTL	-20050721ACY

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
41	K41NN-D	FORT RILEY KS	81.3	CP	BNPDTL	-20100510AFN
41	KMCI-TV	LAWRENCE KS	265.7	LIC	BLCDT	-20110421AAR
45	KSNW	WICHITA KS	131.4	LIC	BLCDT	-20041029AJF
40	KFVT		142.8	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	KFVT		USERRECORD-01	

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
40	KJCA-LP	CHANUTE KS	169.4	LIC	BLTT	-20070326AAR
40	KAUT-TV	OKLAHOMA CITY OK	232.6	LIC	BLCDT	-20060504ACH

Total scenarios = 1

Result key: 4
 Scenario 1 Affected station 23
 Before Analysis

Results for: 40A USERRECORD01 APP

HAAT 71.0 m, ATV ERP 15.0 kW		
	POPULATION	AREA (sq km)
within Noise Limited Contour	502634	4639.8
not affected by terrain losses	502634	4639.8
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

#####

FINISHED FINISHED FINISHED FINISHED FINISHED FINISHED