

OET-69 Interference Analysis (K26LV-D, Saint Joseph, MO, Ch. 26)

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
/export/home/cdbs/pt_tvdb.sff

TV INTERFERENCE and SPACING ANALYSIS PROGRAM

Date: 02-16-2012

Record Selected for Analysis

K26LV-D USERRECORD-01 SAINT JOSEPH MO US
Channel 26 ERP 15. kW HAAT 77. m RCAMSL 00358 m FULL SERVICE MASK
Latitude 039-45-00 Longitude 0094-50-25
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 (Deg)	ERP (kW)	HAAT (m)	51.0 dBu F(50,90) (km)
0.0	15.000	56.6	36.3
45.0	15.000	78.4	39.8
90.0	15.000	83.2	40.5
135.0	15.000	69.8	38.5
180.0	15.000	40.3	32.2
225.0	15.000	113.1	44.1
270.0	15.000	85.1	40.8
315.0	15.000	92.2	41.7

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

Start of Interference Analysis

OET-69 Interference Analysis (K26LV-D, Saint Joseph, MO, Ch. 26)

Channel	Proposed Station Call	City/State	ARN
26	K26LV-D	SAINT JOSEPH MO	USERRECORD01

Stations Potentially Affected by Proposed Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
25	K25NA-D	TOPEKA KS	119.5	CP	BNPDTL	-20100813BHE
25	K61GA	OMAHA NE	199.8	CP MOD	BMPDTL	-20120118ABI
26	K26IY	AMES IA	264.6	LIC	BLTTL	-20080903ABX
26	NEW	OTTUMWA IA	246.9	APP	BNPDTL	-20101013AAT
26	NEW	CHAPMAN KS	210.3	APP	BNPDTL	-20100514AHX
26	NEW	RUSSELL KS	357.9	APP	BNPDTL	-20100514AHK
26	NEW	TOPEKA KS	119.5	APP	BNPDTL	-20100203ABC
26	KSAS-TV	WICHITA KS	318.7	LIC	BLCDT	-20021120AAN
26	NEW	COLUMBIA MO	232.0	APP	BNPDTL	-20090825BTX
26	K26KT-D	ELDON MO	254.4	CP	BNPDTL	-20090825BVM
26	K26KY-D	JOPLIN MO	299.9	CP MOD	BMPDTL	-20110726AEW
26	K26KU-D	MARSHALL MO	170.5	CP	BNPDTL	-20090825BXR
26	K26KV-D	SEDALIA MO	185.5	CP	BNPDTL	-20090825BWL
26	KLNE-TV	LEXINGTON NE	399.1	LIC	BLEDT	-20070625ABT
26	K26JQ-D	LINCOLN NE	198.1	LIC	BLDTL	-20110908ACA
27	KSNT	TOPEKA KS	109.1	LIC	BLCDT	-20090910ABY
27	K26JQ-D	LINCOLN NE	198.1	APP	BPTTL	-19980601VV
33	K33IC	TOPEKA KS	122.6	LIC	BLTT	-20050408AAJ

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Analysis of Interference to Affected Station 1

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
25	K25NA-D	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	K25NB-D	SALINA KS	135.2	CP	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
26	K26LV-D	SAINT JOSEPH MO	119.5	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.
25	K61GA	OMAHA NE	BMPDTL	-20120118ABI

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	BLCDT	-20070130AJQ
25	KWKB	IOWA CITY IA	391.9	CP	BPCDT	-20080620AFU
25	K25LK-D	LINCOLN NE	116.9	CP	BNPDTL	-20091023ACI
26	K26JQ-D	LINCOLN NE	74.0	LIC	BLDTL	-20110908ACA
26	K26LV-D	SAINT JOSEPH MO	199.8	APP	USERRECORD-01	

Proposed station is beyond the site to
nearest cell evaluation distance

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OET-69 Interference Analysis (K26LV-D, Saint Joseph, MO, Ch. 26)

Analysis of Interference to Affected Station 3

Analysis of current record

Channel	Call	City/State	Application Ref. No.
26	K26IY	AMES IA	BLTTL -20080903ABX

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
19	KDMI-DR	DES MOINES IA	19.6	APP	BPRM -20081219AFT
19	KDMI	DES MOINES IA	19.6	CP MOD	BMPCDT -20090423ABJ
23	KCWI-TV	AMES IA	19.6	LIC	BLCDT -20090612AIO
25	KTIN	FORT DODGE IA	108.1	LIC	BLEDT -20070822ACB
26	WKOW	MADISON WI	364.6	LIC	BLCDT -19981104KG
26	WKOW	MADISON WI	364.6	CP MOD	BMPCDT -20110919AEQ
34	KEFB	AMES IA	0.0	LIC	BLEDT -20090720AAA
26	K26LV-D	SAINT JOSEPH MO	264.6	APP	USERRECORD-01

Proposal causes no interference

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Analysis of Interference to Affected Station 4

Analysis of current record

Channel	Call	City/State	Application Ref. No.
26	NEW	OTTUMWA IA	BNPDTL -20101013AAT

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
25	KWKB	IOWA CITY IA	125.2	LIC	BLCDT -20070130AJQ
25	KWKB	IOWA CITY IA	125.2	CP	BPCDT -20080620AFU
25	K25DE	OTTUMWA IA	9.1	CP	BPTT -20100526ACS
26	K26IY	AMES IA	171.5	LIC	BLTTL -20080903ABX
26	WBQD-LP	DAVENPORT IA	170.9	LIC	BLTTL -20011227AAM
26	WCCU	URBANA IL	376.6	CP	BPCDT -20080620AGB
26	WCCU	URBANA IL	376.6	LIC	BLCDT -20050317ADS
26	NEW	COLUMBIA MO	195.6	APP	BNPDTL -20090825BTX
26	K26KU-D	MARSHALL MO	202.6	CP	BNPDTL -20090825BXR
26	KPLR-TV	ST. LOUIS MO	306.5	CP	BPCDT -20080620AFX
26	KPLR-TV	ST. LOUIS MO	306.4	LIC	BLCDT -20030812ABY
26	WKOW	MADISON WI	335.2	LIC	BLCDT -19981104KG
26	WKOW	MADISON WI	335.2	CP MOD	BMPCDT -20110919AEQ
27	K27CV	OTTUMWA IA	9.1	CP	BPTT -20100526ACR
26	K26LV-D	SAINT JOSEPH MO	246.9	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.
26	NEW	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	NEW	TOPEKA KS	91.2	APP	BNPDTL -20100203ABC
26	KSAS-TV	WICHITA KS	138.4	LIC	BLCDT -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	BLCDT -20090910ABY
26	K26LV-D	SAINT JOSEPH MO	210.3	APP	USERRECORD-01

Proposal causes no interference

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OET-69 Interference Analysis (K26LV-D, Saint Joseph, MO, Ch. 26)

Analysis of Interference to Affected Station 6

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
26	NEW	RUSSELL KS	BNPDTL	-20100514AHK

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
25	K25CV	HAYS KS	40.3	CP	BDFCDTT	-20090522ABW
25	K25CV	HAYS KS	40.3	LIC	BLTT	-20030806AAG
26	KSAS-TV	WICHITA KS	172.8	LIC	BLCDT	-20021120AAN
26	KLNE-TV	LEXINGTON NE	171.1	LIC	BLEDT	-20070625ABT
26	K26LV-D	SAINT JOSEPH MO	357.9	APP	USERRECORD-01	

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 7

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
26	NEW	TOPEKA KS	BNPDTL	-20100203ABC

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
25	K25NA-D	TOPEKA KS	0.0	CP	BNPDTL	-20100813BHE
26	NEW	CHAPMAN KS	91.2	APP	BNPDTL	-20100514AHX
26	KSAS-TV	WICHITA KS	206.4	LIC	BLCDT	-20021120AAN
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	BLCDT	-20090910ABY
26	K26LV-D	SAINT JOSEPH MO	119.5	APP	USERRECORD-01	

Total scenarios = 3

Result key: 1

Scenario 1 Affected station 7
Before Analysis

Results for: 26A KS TOPEKA BNPDTL 20100203ABC APP

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	85847	239.3
lost to ATV IX only	85847	239.3
lost to all IX	85847	239.3

Potential Interfering Stations Included in above Scenario 1

26A KS WICHITA	BLCDT	20021120AAN	LIC
27A KS TOPEKA	BLCDT	20090910ABY	LIC

After Analysis

Results for: 26A KS TOPEKA BNPDTL 20100203ABC APP

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

OET-69 Interference Analysis (K26LV-D, Saint Joseph, MO, Ch. 26)

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 WICHITA	BLCDT	20021120AAN	LIC
27A KS TOPEKA	BLCDT	20090910ABY	LIC
26A MO SAINT JOSEPH	USERRECORD01		APP

Percent new IX = 0.0080%

Result key: 2
Scenario 2 Affected station 7
Before Analysis

Results for: 26A KS TOPEKA BNPDTL 20100203ABC APP

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	85847	239.3
lost to ATV IX only	85847	239.3
lost to all IX	85847	239.3

Potential Interfering Stations Included in above Scenario 2

26A KS CHAPMAN	BNPDTL	20100514AHX	APP
26A KS WICHITA	BLCDT	20021120AAN	LIC
27A KS TOPEKA	BLCDT	20090910ABY	LIC

After Analysis

Results for: 26A KS TOPEKA BNPDTL 20100203ABC APP

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 2

26A KS CHAPMAN	BNPDTL	20100514AHX	APP
26A KS WICHITA	BLCDT	20021120AAN	LIC
27A KS TOPEKA	BLCDT	20090910ABY	LIC
26A MO SAINT JOSEPH	USERRECORD01		APP

Percent new IX = 0.0080%

Result key: 3
Scenario 3 Affected station 7
Before Analysis

Results for: 26A KS TOPEKA BNPDTL 20100203ABC APP

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	85847	239.3
lost to ATV IX only	85847	239.3
lost to all IX	85847	239.3

Potential Interfering Stations Included in above Scenario 3

26A KS WICHITA	BLCDT	20021120AAN	LIC
27A KS TOPEKA	BLCDT	20090910ABY	LIC

After Analysis

Results for: 26A KS TOPEKA BNPDTL 20100203ABC APP

OET-69 Interference Analysis (K26LV-D, Saint Joseph, MO, Ch. 26)

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 3

26A KS WICHITA	BLCDDT	20021120AAN	LIC
27A KS TOPEKA	BLCDDT	20090910ABY	LIC
26A MO SAINT JOSEPH	USERRECORD01		APP

Percent new IX = 0.0080%

Worst case new IX 0.0080% Scenario 1

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Analysis of Interference to Affected Station 8

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
26	K26LV-D	SAINT JOSEPH MO	318.7	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.
26	NEW	COLUMBIA MO	BNPDTL -20090825BTX

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
25	NEW	COLUMBIA MO	34.8	APP	BNPDTL -20100208ABD
26	NEW	OTTUMWA IA	195.6	APP	BNPDTL -20101013AAT
26	K26KT-D	ELDON MO	87.9	CP	BNPDTL -20090825BVM
26	K26KU-D	MARSHALL MO	65.3	CP	BNPDTL -20090825BXR
26	K26KV-D	SEDALIA MO	102.2	CP	BNPDTL -20090825BWL
26	KPLR-TV	ST. LOUIS MO	178.1	CP	BPCDDT -20080620AFX
26	KPLR-TV	ST. LOUIS MO	178.5	LIC	BLCDDT -20030812ABY
27	NEW	COLUMBIA MO	30.6	APP	BNPDTL -20100902ABC
26	K26LV-D	SAINT JOSEPH MO	232.0	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.
26	K26KT-D	ELDON MO	BNPDTL -20090825BVM

Stations Potentially Affecting This Station

OET-69 Interference Analysis (K26LV-D, Saint Joseph, MO, Ch. 26)

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
25	NEW	COLUMBIA MO	54.1	APP	BNPDTL	-20100208ABD
26	K26GS-D	MOUNTAIN HOME AR	251.5	STA	BSTA	-20070412ADA
26	NEW	COLUMBIA MO	87.9	APP	BNPDTL	-20090825BTX
26	K26KU-D	MARSHALL MO	97.7	CP	BNPDTL	-20090825BXR
26	K26KV-D	SEDALIA MO	71.6	CP	BNPDTL	-20090825BWL
26	KPLR-TV	ST. LOUIS MO	192.3	CP	BPCDT	-20080620AFX
26	KPLR-TV	ST. LOUIS MO	193.0	LIC	BLCDT	-20030812ABY
27	NEW	COLUMBIA MO	59.5	APP	BNPDTL	-20100902ABC
27	NEW	ROLLA MO	76.6	APP	BNPDTL	-20090825BJV
26	K26LV-D	SAINT JOSEPH MO	254.4	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.
26	K26KY-D	JOPLIN MO	BMPDTL	-20110726AEW

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
25	KOZJ	JOPLIN MO	14.9	LIC	BLEDT	-20060620ABP
26	K26GS-D	HARRISON AR	182.2	LIC	BLDTL	-20100517AFK
26	KVTH-DT	HOT SPRINGS AR	333.4	LIC	BLCDT	-20090209ANJ
26	K26GS-D	MOUNTAIN HOME AR	182.2	STA	BSTA	-20070412ADA
26	KSAS-TV	WICHITA KS	260.5	LIC	BLCDT	-20021120AAN
26	K26KV-D	SEDALIA MO	214.1	CP	BNPDTL	-20090825BWL
26	KTEN	ADA OK	343.1	LIC	BLCDT	-20060630ABA
26	960621KE	TULSA OK	158.3	APP	BPET	-19960621KE
27	K27LA-D	JOPLIN MO	0.0	CP MOD	BMPDTL	-20110726AEY
26	K26LV-D	SAINT JOSEPH MO	299.9	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.
26	K26KU-D	MARSHALL MO	BNPDTL	-20090825BXR

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
25	NEW	COLUMBIA MO	73.2	APP	BNPDTL	-20100208ABD
26	NEW	OTTUMWA IA	202.6	APP	BNPDTL	-20101013AAT
26	NEW	COLUMBIA MO	65.3	APP	BNPDTL	-20090825BTX
26	K26KT-D	ELDON MO	97.7	CP	BNPDTL	-20090825BVM
26	K26KV-D	SEDALIA MO	60.6	CP	BNPDTL	-20090825BWL
26	KPLR-TV	ST. LOUIS MO	241.4	CP	BPCDT	-20080620AFX
26	KPLR-TV	ST. LOUIS MO	241.8	LIC	BLCDT	-20030812ABY
27	NEW	COLUMBIA MO	74.6	APP	BNPDTL	-20100902ABC
26	K26LV-D	SAINT JOSEPH MO	170.5	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.
26	K26KV-D	SEDALIA MO	BNPDTL	-20090825BWL

Stations Potentially Affecting This Station

OET-69 Interference Analysis (K26LV-D, Saint Joseph, MO, Ch. 26)

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
26	KSAS-TV	WICHITA KS	382.0	LIC	BLCDT	-20021120AAN
26	NEW	COLUMBIA MO	102.2	APP	BNPDTL	-20090825BTX
26	K26KT-D	ELDON MO	71.6	CP	BNPDTL	-20090825BVM
26	K26KY-D	JOPLIN MO	214.1	CP MOD	BMPDTL	-20110726AEW
26	K26KU-D	MARSHALL MO	60.6	CP	BNPDTL	-20090825BXR
26	KPLR-TV	ST. LOUIS MO	255.0	CP	BPCDT	-20080620AFX
26	KPLR-TV	ST. LOUIS MO	255.6	LIC	BLCDT	-20030812ABY
26	960621KE	TULSA OK	371.1	APP	BPET	-19960621KE
26	K26LV-D	SAINT JOSEPH MO	185.5	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.
26	KLNE-TV	LEXINGTON NE	BLEDT	-20070625ABT

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
26	KSAS-TV	WICHITA KS	335.0	LIC	BLCDT	-20021120AAN
26	KDLV-TV	MITCHELL SD	384.9	LIC	BLCDT	-20081016ADD
26	K26LV-D	SAINT JOSEPH MO	399.1	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.
26	K26JQ-D	LINCOLN NE	BLDTL	-20110908ACA

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
25	K25LK-D	LINCOLN NE	52.9	CP	BNPDTL	-20091023ACI
25	K61GA	OMAHA NE	74.0	CP MOD	BMPDTL	-20120118ABI
26	NEW	TOPEKA KS	184.1	APP	BNPDTL	-20100203ABC
26	KSAS-TV	WICHITA KS	349.2	LIC	BLCDT	-20021120AAN
26	KLNE-TV	LEXINGTON NE	240.4	LIC	BLEDT	-20070625ABT
26	KDLV-TV	MITCHELL SD	353.1	LIC	BLCDT	-20081016ADD
26	K26LV-D	SAINT JOSEPH MO	198.1	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.
27	KSNT	TOPEKA KS	BLCDT	-20090910ABY

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
26	KSAS-TV	WICHITA KS	209.6	LIC	BLCDT	-20021120AAN
27	KFTA-TV	FORT SMITH AR	403.1	LIC	BLCDT	-20090331AEC
27	KFTA-TV	FORT SMITH AR	403.1	APP	BMPCDT	-20040803ABV
27	KFOR-TV	OKLAHOMA CITY OK	416.6	LIC	BLCDT	-20050701ABR
26	K26LV-D	SAINT JOSEPH MO	109.1	APP	USERRECORD-01	

OET-69 Interference Analysis (K26LV-D, Saint Joseph, MO, Ch. 26)

Total scenarios = 1

Result key: 4
Scenario 1 Affected station 16
Before Analysis

Results for: 27A KS TOPEKA BLC DT 20090910ABY LIC
HAAT 320.0 m, ATV ERP 77.9 kW
POPULATION AREA (sq km)
within Noise Limited Contour 560403 20259.7
not affected by terrain losses 543895 20053.9
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: 27A KS TOPEKA BLC DT 20090910ABY LIC
HAAT 320.0 m, ATV ERP 77.9 kW
POPULATION AREA (sq km)
within Noise Limited Contour 560403 20259.7
not affected by terrain losses 543895 20053.9
lost to NTSC IX 0 0.0
lost to additional IX by ATV 1336 4.0
lost to ATV IX only 1336 4.0
lost to all IX 1336 4.0

Potential Interfering Stations Included in above Scenario 1

26A MO SAINT JOSEPH USERRECORD01 APP

Percent new IX = 0.2456%

Worst case new IX 0.2456% Scenario 1

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Analysis of Interference to Affected Station 17

Analysis of current record
Channel Call City/State Application Ref. No.
27 K26JQ-D LINCOLN NE BPTTL -19980601VV

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
20	KETV	OMAHA NE	74.5	LIC	BLC DT -20041222AED
27	KSNT	TOPEKA KS	209.9	LIC	BLC DT -20090910ABY
28	KHNE-TV	HASTINGS NE	119.2	LIC	BLEDT -20030409ABN
35	KHIN	RED OAK IA	131.0	LIC	BLEDT -20051116AED
26	K26LV-D	SAINT JOSEPH MO	198.1	APP	USERRECORD-01

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 18

Analysis of current record
Channel Call City/State Application Ref. No.
33 K33IC TOPEKA KS BLTT -20050408AAJ

Stations Potentially Affecting This Station

OET-69 Interference Analysis (K26LV-D, Saint Joseph, MO, Ch. 26)

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
29	KMBC-TV	KANSAS CITY MO	121.1	LIC	BLCDT	-20090618ACY
29	KMBC-DR	KANSAS CITY MO	121.1	APP	BPRM	-20080616AEO
31	KCWE	KANSAS CITY MO	121.1	LIC	BLCDT	-20051014ABT
32	KQKC-LP	TOPEKA KS	22.1	LIC	BLTTL	-20100128AAE
33	KBIN-TV	COUNCIL BLUFFS IA	247.7	LIC	BLEDT	-20050711ABX
33	K33HW	PARSONS KS	197.6	LIC	BLTTL	-20070618ACA
33	KTVO	KIRKSVILLE MO	340.7	LIC	BLCDT	-20030604AAC
33	K33AC-D	PAWNEE CITY NE	133.9	LIC	BLDTT	-20081114ACQ
34	WDAF-TV	KANSAS CITY MO	114.2	LIC	BLCDT	-20091008AAW
41	KMCI-TV	LAWRENCE KS	119.6	LIC	BLCDT	-20110421AAR
47	KSMO-TV	KANSAS CITY MO	124.9	LIC	BLCDT	-20060630ADR
26	K26LV-D	SAINT JOSEPH MO	122.6	APP	USERRECORD-01	

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 19

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
26	K26LV-D	SAINT JOSEPH MO	USERRECORD-01	

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
26	NEW	TOPEKA KS	119.5	APP	BNPDTL	-20100203ABC
26	KSAS-TV	WICHITA KS	318.7	LIC	BLCDT	-20021120AAN
26	K26KU-D	MARSHALL MO	170.5	CP	BNPDTL	-20090825BXR
26	K26KV-D	SEDALIA MO	185.5	CP	BNPDTL	-20090825BWL
27	KSNT	TOPEKA KS	109.1	LIC	BLCDT	-20090910ABY

Total scenarios = 1

Result key: 5
Scenario 1 Affected station 19
Before Analysis

Results for: 26A MO SAINT JOSEPH USERRECORD01 APP

HAAT	77.0 m, ATV ERP	15.0 kW
	POPULATION	AREA (sq km)
within Noise Limited Contour	139438	5202.8
not affected by terrain losses	139438	5202.8
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

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