

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: 10-12-2012 Time: 06:11:50

Record Selected for Analysis

K15CN USERRECORD-01 US
 Channel 15 ERP 15. kW HAAT 70. m RCAMSL 00436 m STRINGENT MASK
 Latitude 038-58-29 Longitude 0097-04-23
 Status APP Zone 2 Border Site number: 01
 Dir Antenna Make usr Model SCA120N Beam tilt N Ref Azimuth 135.
 Last update Cutoff date Docket
 Comments
 Applicant

Cell Size for Service Analysis 1.0 km/side

Distance Increments for Longley-Rice Analysis 1.00 km

Not full service station
 Service Class = LD
 Maximum height/power limits not checked

Site number	1		
Azimuth	ERP	HAAT	51.0 dBu F(50,90)
(Deg)	(kW)	(m)	(km)
0.0	0.006	71.9	7.2
45.0	0.006	68.5	7.1
90.0	0.013	95.8	10.1
135.0	15.000	64.4	37.6
180.0	0.013	69.7	8.7
225.0	0.182	87.5	18.5
270.0	4.538	61.2	31.4
315.0	0.006	43.0	5.6

Contour Overlap to Proposed Station

Station			
KMJT-LP 15 OGDEN	KS BLTTTL19940203JC	causes	

Contour overlap to Digital LPTV station
 K15CN 15 USERRECORD01

Station			
KMJT-LP 15 OGDEN	KS BMJPTTL20000829AUA	causes	

Contour overlap to Digital LPTV station
 K15CN 15 USERRECORD01

Station			
K15CN 15 SALINA	KS BLTTTL19880714IH	causes	

Contour overlap to Digital LPTV station
K15CN 15 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	Proposed Station Call	City/State	ARN
15	K15CN		USERRECORD01

Stations Potentially Affected by Proposed Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
14	K14NQ-D	ENTERPRISE KS	9.3	CP	BNPDTL	-20090825BNP
14	KOCW	HOISINGTON KS	158.4	LIC	BLCDT	-20090622AFO
14	KUJH-LP	LAWRENCE KS	156.2	LIC	BLTTL	-19951003IC
14	NEW	PAXICO KS	77.9	APP	BNPDTL	-20100514AIA
14	K14PQ-D	SAINT JOSEPH MO	201.9	CP	BNPDTL	-20100902ABK
15	NEW	DODGE CITY KS	272.8	APP	BNPDTL	-20100416AAP
15	KMJT-LP	OGDEN KS	44.6	LIC	BLTTL	-19940203JC
15	KMJT-LP	OGDEN KS	44.6	CP	BMJPTTL	-20000829AUA
15	K15IJ-D	PITTSBURG KS	267.1	CP	BNPDTL	-20100106AGE
15	K15CN	SALINA KS	48.7	LIC	BLTTL	-19880714IH
15	K15DD-D	WICHITA KS	143.5	LIC	BLDTL	-20110331AHX
15	KMOS-TV	SEDALIA MO	366.3	LIC	BLEDT	-20030108ABK
15	K15CZ	SPRINGFIELD MO	383.3	LIC	BLTTL	-20020306AAD
15	K15CZ	SPRINGFIELD MO	385.2	CP	BPTTL	-20120511AFT
15	K15CZ	SPRINGFIELD MO	383.3	CP	BDFCDTL	-20081014AEG
15	K15JK-D	BEATRICE / FAIRBURY NE	134.5	CP	BNPDTL	-20100201AAL
15	KFXL-DR	LINCOLN NE	211.5	APP	BPRM	-20111110AKS
15	K15IU-D	LINCOLN NE	217.7	CP	BNPDTL	-20091023ACU
15	KFXL-TV	LINCOLN NE	211.5	CP	BPCDT	-20120202ACE
15	K15HL-D	CHEROKEE & ALVA OK	276.1	LIC	BLDTT	-20101007ABG
15	KTBO-TV	OKLAHOMA CITY OK	379.5	LIC	BLCDT	-20111028AAX
15	K15DA	TULSA OK	343.1	LIC	BLTTL	-19961024JC
16	KOOD	HAYS KS	145.8	LIC	BLEDT	-20030423ABE
16	K16JF-D	TOPEKA KS	89.8	CP MOD	BMPDTL	-20110802ABJ
16	K16KF-D	SAINT JOSEPH MO	201.9	LIC	BLDTL	-20120209ABU
17	KETM-LP	EMPORIA KS	98.8	LIC	BLTTL	-19970205JB

Analysis of Interference to Affected Station 1

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
14	K14NQ-D	ENTERPRISE KS	BNPDTL	-20090825BNP

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
14	KOCW	HOISINGTON KS	152.7	LIC	BLCDDT	-20090622AFO
14	KUJH-LP	LAWRENCE KS	160.5	LIC	BLTTL	-19951003IC
14	NEW	PAXICO KS	83.5	APP	BNPDTL	-20100514AIA
15	K15CN		9.3	APP	USERRECORD-01	

Total scenarios = 1

Result key: 1
Scenario 1 Affected station 1
Before Analysis

Results for: 14A KS ENTERPRISE BNPDTL 20090825BNP CP

HAAT	56.0 m, ATV ERP	0.4 kW
	POPULATION	AREA (sq km)
within Noise Limited Contour	12642	927.2
not affected by terrain losses	12642	927.2
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: 14A KS ENTERPRISE BNPDTL 20090825BNP CP

HAAT	56.0 m, ATV ERP	0.4 kW
	POPULATION	AREA (sq km)
within Noise Limited Contour	12642	927.2
not affected by terrain losses	12642	927.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	78	24.9
lost to ATV IX only	78	24.9
lost to all IX	78	24.9

Potential Interfering Stations Included in above Scenario 1

15A USERRECORD01 APP

Percent new IX = 0.6170%

Worst case new IX 0.6170% Scenario 1

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Analysis of Interference to Affected Station 2

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
14	KOCW	HOISINGTON KS	BLCDDT	-20090622AFO

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
15	K15CN		158.4	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.
14	KUJH-LP	LAWRENCE KS	BLTTL -19951003IC

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
14	KOCW	HOISINGTON KS	312.4	LIC	BLCDDT -20090622AFO
14	NEW	PAXICO KS	79.9	APP	BNPDDL -20100514AIA
18	KCPT	KANSAS CITY MO	69.3	LIC	BLEDT -20090821AAU
21	KTAJ-TV	ST. JOSEPH MO	65.4	LIC	BLCDDT -20060703AAK
22	KSQA-DR	TOPEKA KS	44.7	APP	BPRM -20101230ACH
29	KMBC-TV	KANSAS CITY MO	66.3	LIC	BLCDDT -20090618ACY
29	KMBC-DR	KANSAS CITY MO	66.3	APP	BPRM -20080616AEO
15	K15CN		156.2	APP	USERRECORD-01

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 4

Analysis of current record

Channel	Call	City/State	Application Ref. No.
14	NEW	PAXICO KS	BNPDDL -20100514AIA

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
14	K14NQ-D	ENTERPRISE KS	83.5	CP	BNPDDL -20090825BNP
14	KOCW	HOISINGTON KS	236.1	LIC	BLCDDT -20090622AFO
14	KUJH-LP	LAWRENCE KS	79.9	LIC	BLTTL -19951003IC
14	K14PQ-D	SAINT JOSEPH MO	139.3	CP	BNPDDL -20100902ABK
15	KMJT-LP	OGDEN KS	38.5	CP	BMJPTTL -20000829AUA
15	K15CN		77.9	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.
14	K14PQ-D	SAINT JOSEPH MO	BNPDDL -20100902ABK

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
14	NEW	DES MOINES IA	214.1	APP	BDCCDDL -20110831AAU
14	KOCW	HOISINGTON KS	352.3	LIC	BLCDDT -20090622AFO
14	KUJH-LP	LAWRENCE KS	124.1	LIC	BLTTL -19951003IC
14	NEW	PAXICO KS	139.3	APP	BNPDDL -20100514AIA

14	K14NW-D	LINCOLN NE	207.6	CP	BNPDTL	-20091023ACV
15	K15CN		201.9	APP	USERRECORD-01	

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 6

Analysis of current record

Channel	Call	City/State	Application Ref. No.		
15	NEW	DODGE CITY KS	BNPDTL	-20100416AAP	

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.	
14	KOCW	HOISINGTON KS	121.6	LIC	BLCDDT	-20090622AFO
15	KTBO-TV	OKLAHOMA CITY OK	337.0	LIC	BLCDDT	-20111028AAX
15	KCIT	AMARILLO TX	333.2	LIC	BLCDDT	-20080519ABV
15	K15CN		272.8	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.		
15	KMJT-LP	OGDEN KS	BLTTTL	-19940203JC	

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.	
15	K15CN	SALINA KS	93.0	LIC	BLTTTL	-19880714IH
15	KMOS-TV	SEDALIA MO	329.2	LIC	BLEDT	-20030108ABK
15	KFXL-DR	LINCOLN NE	188.7	APP	BPRM	-20111110AKS
15	KFXL-TV	LINCOLN NE	188.7	CP	BPCDDT	-20120202ACE
17	KAAS-TV	SALINA KS	67.1	LIC	BLCDDT	-20021120AAP
22	KSQA-DR	TOPEKA KS	73.9	APP	BPRM	-20101230ACH
15	K15CN		44.6	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.		
15	KMJT-LP	OGDEN KS	BMJPTTL	-20000829AUA	

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.	
14	NEW	PAXICO KS	38.5	APP	BNPDTL	-20100514AIA
15	K15CN	SALINA KS	93.0	LIC	BLTTTL	-19880714IH
15	KMOS-TV	SEDALIA MO	329.2	LIC	BLEDT	-20030108ABK
15	KFXL-DR	LINCOLN NE	188.7	APP	BPRM	-20111110AKS
15	KFXL-TV	LINCOLN NE	188.7	CP	BPCDDT	-20120202ACE
16	K16JF-D	TOPEKA KS	50.8	CP MOD	BMPDTL	-20110802ABJ
17	KAAS-TV	SALINA KS	67.1	LIC	BLCDDT	-20021120AAP

22	KSQA-DR	TOPEKA KS	73.9	APP	BPRM	-20101230ACH
15	K15CN		44.6	APP	USERRECORD-01	

Total scenarios = 5

Result key: 2
 Scenario 1 Affected station 8
 Before Analysis

Results for: 15N KS OGDEN	BMJPTTL	20000829AUA	CP
	POPULATION	AREA (sq km)	
within Noise Limited Contour	92865	1897.1	
not affected by terrain losses	92820	1874.2	
lost to NTSC IX	6	12.9	
lost to additional IX by ATV	259	77.5	
lost to all IX	265	90.4	

Potential Interfering Stations Included in above Scenario 1

15N KS SALINA	BLTTL	19880714IH	LIC
15A NE LINCOLN	BPCDT	20120202ACE	CP
16A KS TOPEKA	BMPDTL	20110802ABJ	CP

After Analysis

Results for: 15N KS OGDEN	BMJPTTL	20000829AUA	CP
	POPULATION	AREA (sq km)	
within Noise Limited Contour	92865	1897.1	
not affected by terrain losses	92820	1874.2	
lost to NTSC IX	6	12.9	
lost to additional IX by ATV	465	98.4	
lost to all IX	471	111.3	

Potential Interfering Stations Included in above Scenario 1

15N KS SALINA	BLTTL	19880714IH	LIC
15A NE LINCOLN	BPCDT	20120202ACE	CP
16A KS TOPEKA	BMPDTL	20110802ABJ	CP
15A	USERRECORD01		APP

Percent new IX = 0.2218%

Result key: 3
 Scenario 2 Affected station 8
 Before Analysis

Results for: 15N KS OGDEN	BMJPTTL	20000829AUA	CP
	POPULATION	AREA (sq km)	
within Noise Limited Contour	92865	1897.1	
not affected by terrain losses	92820	1874.2	
lost to NTSC IX	6	12.9	
lost to additional IX by ATV	259	77.5	
lost to all IX	265	90.4	

Potential Interfering Stations Included in above Scenario 2

15N KS SALINA	BLTTL	19880714IH	LIC
14A KS PAXICO	BNPDTL	20100514AIA	APP
15A NE LINCOLN	BPRM	20111110AKS	APP
15A NE LINCOLN	BPCDT	20120202ACE	CP
16A KS TOPEKA	BMPDTL	20110802ABJ	CP

After Analysis

Results for: 15N KS OGDEN	BMJPTTL	20000829AUA	CP
	POPULATION	AREA (sq km)	

within Noise Limited Contour	92865	1897.1
not affected by terrain losses	92820	1874.2
lost to NTSC IX	6	12.9
lost to additional IX by ATV	465	98.4
lost to all IX	471	111.3

Potential Interfering Stations Included in above Scenario 2

15N KS SALINA	BLTTL	19880714IH	LIC
14A KS PAXICO	BNPDTL	20100514AIA	APP
15A NE LINCOLN	BPRM	20111110AKS	APP
15A NE LINCOLN	BPCDT	20120202ACE	CP
16A KS TOPEKA	BMPDTL	20110802ABJ	CP
15A	USERRECORD01		APP

Percent new IX = 0.2218%

Result key: 4
 Scenario 3 Affected station 8
 Before Analysis

Results for: 15N KS OGDEN

	BMJPTTL	20000829AUA	CP
	POPULATION	AREA (sq km)	
within Noise Limited Contour	92865	1897.1	
not affected by terrain losses	92820	1874.2	
lost to NTSC IX	6	12.9	
lost to additional IX by ATV	259	77.5	
lost to all IX	265	90.4	

Potential Interfering Stations Included in above Scenario 3

15N KS SALINA	BLTTL	19880714IH	LIC
14A KS PAXICO	BNPDTL	20100514AIA	APP
15A NE LINCOLN	BPCDT	20120202ACE	CP
16A KS TOPEKA	BMPDTL	20110802ABJ	CP

After Analysis

Results for: 15N KS OGDEN

	BMJPTTL	20000829AUA	CP
	POPULATION	AREA (sq km)	
within Noise Limited Contour	92865	1897.1	
not affected by terrain losses	92820	1874.2	
lost to NTSC IX	6	12.9	
lost to additional IX by ATV	465	98.4	
lost to all IX	471	111.3	

Potential Interfering Stations Included in above Scenario 3

15N KS SALINA	BLTTL	19880714IH	LIC
14A KS PAXICO	BNPDTL	20100514AIA	APP
15A NE LINCOLN	BPCDT	20120202ACE	CP
16A KS TOPEKA	BMPDTL	20110802ABJ	CP
15A	USERRECORD01		APP

Percent new IX = 0.2218%

Result key: 5
 Scenario 4 Affected station 8
 Before Analysis

Results for: 15N KS OGDEN

	BMJPTTL	20000829AUA	CP
	POPULATION	AREA (sq km)	
within Noise Limited Contour	92865	1897.1	
not affected by terrain losses	92820	1874.2	
lost to NTSC IX	6	12.9	
lost to additional IX by ATV	259	77.5	
lost to all IX	265	90.4	

Potential Interfering Stations Included in above Scenario 4

15N KS SALINA	BLTTL	19880714IH	LIC
15A NE LINCOLN	BPRM	20111110AKS	APP
15A NE LINCOLN	BPCDT	20120202ACE	CP
16A KS TOPEKA	BMPDTL	20110802ABJ	CP

After Analysis

Results for: 15N KS OGDEN	BMJPTTL	20000829AUA	CP
	POPULATION	AREA (sq km)	
within Noise Limited Contour	92865	1897.1	
not affected by terrain losses	92820	1874.2	
lost to NTSC IX	6	12.9	
lost to additional IX by ATV	465	98.4	
lost to all IX	471	111.3	

Potential Interfering Stations Included in above Scenario 4

15N KS SALINA	BLTTL	19880714IH	LIC
15A NE LINCOLN	BPRM	20111110AKS	APP
15A NE LINCOLN	BPCDT	20120202ACE	CP
16A KS TOPEKA	BMPDTL	20110802ABJ	CP
15A	USERRECORD01		APP

Percent new IX = 0.2218%

Result key: 6
 Scenario 5 Affected station 8
 Before Analysis

Results for: 15N KS OGDEN	BMJPTTL	20000829AUA	CP
	POPULATION	AREA (sq km)	
within Noise Limited Contour	92865	1897.1	
not affected by terrain losses	92820	1874.2	
lost to NTSC IX	6	12.9	
lost to additional IX by ATV	259	77.5	
lost to all IX	265	90.4	

Potential Interfering Stations Included in above Scenario 5

15N KS SALINA	BLTTL	19880714IH	LIC
15A NE LINCOLN	BPCDT	20120202ACE	CP
16A KS TOPEKA	BMPDTL	20110802ABJ	CP

After Analysis

Results for: 15N KS OGDEN	BMJPTTL	20000829AUA	CP
	POPULATION	AREA (sq km)	
within Noise Limited Contour	92865	1897.1	
not affected by terrain losses	92820	1874.2	
lost to NTSC IX	6	12.9	
lost to additional IX by ATV	465	98.4	
lost to all IX	471	111.3	

Potential Interfering Stations Included in above Scenario 5

15N KS SALINA	BLTTL	19880714IH	LIC
15A NE LINCOLN	BPCDT	20120202ACE	CP
16A KS TOPEKA	BMPDTL	20110802ABJ	CP
15A	USERRECORD01		APP

Percent new IX = 0.2218%

Worst case new IX 0.2218% Scenario 1

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Analysis of Interference to Affected Station 9

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
15	K15IJ-D	PITTSBURG KS	BNPDTL	-20100106AGE

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
14	K14NX-D	PITTSBURG KS	0.0	CP	BNPDTL	-20100106AGD
15	KHOG-TV	FAYETTEVILLE AR	165.0	LIC	BLCDT	-20020904AAX
15	KMJT-LP	OGDEN KS	253.3	CP	BMJPTTL	-20000829AUA
15	KPOB-TV	POPLAR BLUFF MO	388.5	LIC	BLCDT	-20090623ABU
15	KMOS-TV	SEDALIA MO	215.7	LIC	BLEDT	-20030108ABK
15	K15CZ	SPRINGFIELD MO	131.9	CP	BPTTL	-20120511AFT
15	K15CZ	SPRINGFIELD MO	132.4	CP	BDFCDTL	-20081014AEG
15	KTBO-TV	OKLAHOMA CITY OK	315.7	LIC	BLCDT	-20111028AAX
15	K15DA	TULSA OK	202.0	LIC	BLTTL	-19961024JC
16	K16IS-D	PITTSBURG KS	0.0	CP	BNPDTL	-20100106AGF
15	K15CN		267.1	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.
15	K15CN	SALINA KS	BLTTL	-19880714IH

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
14	KOCW	HOISINGTON KS	110.0	LIC	BLCDT	-20090622AFO
15	KMJT-LP	OGDEN KS	93.0	CP	BMJPTTL	-20000829AUA
15	KFXL-DR	LINCOLN NE	237.9	APP	BPRM	-20111110AKS
15	KFXL-TV	LINCOLN NE	237.9	CP	BPCDT	-20120202ACE
15	KTBO-TV	OKLAHOMA CITY OK	362.4	LIC	BLCDT	-20111028AAX
16	KOOD	HAYS KS	98.2	LIC	BLEDT	-20030423ABE
17	KAAS-TV	SALINA KS	35.4	LIC	BLCDT	-20021120AAP
19	KWCH-DR	HUTCHINSON KS	87.2	APP	BPRM	-20090624AEU
19	KWCH-DT	HUTCHINSON KS	87.2	LIC	BLCDT	-20090929ACC
22	KSNC	GREAT BEND KS	110.6	LIC	BLCDT	-20081112AIQ
15	K15CN		48.7	APP	USERRECORD-01	

Total scenarios = 1

Result key:

7

Scenario 1 Affected station 10
Before Analysis

Results for: 15N KS SALINA

	BLTTL	19880714IH	LIC
POPULATION			
within Noise Limited Contour	47789	324.3	
not affected by terrain losses	47789	324.3	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	0	0.0	
lost to all IX	0	0.0	

Potential Interfering Stations Included in above Scenario 1

After Analysis

Results for: 15N KS SALINA

	BLTTL	19880714IH	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	47789	324.3	
not affected by terrain losses	47789	324.3	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	650	62.9	
lost to all IX	650	62.9	

Potential Interfering Stations Included in above Scenario 1

15A USERRECORD01 APP

Percent new IX = 1.3601%

Worst case new IX 1.3601% Scenario 1

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Analysis of Interference to Affected Station 11

Analysis of current record

Channel	Call	City/State	Application Ref. No.
15	K15DD-D	WICHITA KS	BLDTL -20110331AHX

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
15	KHOG-TV	FAYETTEVILLE AR	343.2	LIC	BLCDDT -20020904AAX
15	KMJT-LP	OGDEN KS	173.3	CP	BMJPTTL -20000829AUA
15	K15CN	SALINA KS	128.8	LIC	BLTTL -19880714IH
15	KFXL-DR	LINCOLN NE	355.0	APP	BPRM -20111110AKS
15	KFXL-TV	LINCOLN NE	355.0	CP	BPCDDT -20120202ACE
15	KTBO-TV	OKLAHOMA CITY OK	236.3	LIC	BLCDDT -20111028AAX
15	K15DA	TULSA OK	217.1	LIC	BLTTL -19961024JC
15	K15CN		143.5	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.
15	KMOS-TV	SEDALIA MO	BLEDT -20030108ABK

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
14	KNLC	ST. LOUIS MO	203.9	LIC	BLCDDT -20061228AAC
15	KHOG-TV	FAYETTEVILLE AR	309.4	LIC	BLCDDT -20020904AAX
15	KYOU-TV	OTTUMWA IA	295.9	CP	BPCDDT -20110209AAE
15	KYOU-TV	OTTUMWA IA	295.9	LIC	BLCDDT -20091013AAV
15	WSEC	JACKSONVILLE IL	266.4	LIC	BLEDT -20031031ADN
15	KPOB-TV	POPLAR BLUFF MO	293.7	LIC	BLCDDT -20090623ABU
15	KFXL-DR	LINCOLN NE	408.9	APP	BPRM -20111110AKS
15	KFXL-TV	LINCOLN NE	408.9	CP	BPCDDT -20120202ACE
15	K15CN		366.3	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.
15	K15CZ	SPRINGFIELD MO	BLTTTL -20020306AAD

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
15	KHOG-TV	FAYETTEVILLE AR	153.5	LIC	BLCDDT -20020904AAX
15	WSEC	JACKSONVILLE IL	385.3	LIC	BLEDT -20031031ADN
15	KPOB-TV	POPLAR BLUFF MO	256.1	LIC	BLCDDT -20090623ABU
15	KMOS-TV	SEDALIA MO	158.4	LIC	BLEDT -20030108ABK
19	KSPR	SPRINGFIELD MO	31.4	LIC	BLCDDT -20080818ABH
23	KOZK	SPRINGFIELD MO	31.4	LIC	BLEDT -20030911AAS
15	K15CN		383.3	APP	USERRECORD-01

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 14

Analysis of current record

Channel	Call	City/State	Application Ref. No.
15	K15CZ	SPRINGFIELD MO	BPTTL -20120511AFT

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
15	KHOG-TV	FAYETTEVILLE AR	147.2	LIC	BLCDDT -20020904AAX
15	WSEC	JACKSONVILLE IL	390.9	LIC	BLEDT -20031031ADN
15	KPOB-TV	POPLAR BLUFF MO	256.7	LIC	BLCDDT -20090623ABU
15	KMOS-TV	SEDALIA MO	164.9	LIC	BLEDT -20030108ABK
19	KSPR	SPRINGFIELD MO	32.1	LIC	BLCDDT -20080818ABH
23	KOZK	SPRINGFIELD MO	32.1	LIC	BLEDT -20030911AAS
15	K15CN		385.2	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.
15	K15CZ	SPRINGFIELD MO	BDFCDTL -20081014AEG

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
15	KHOG-TV	FAYETTEVILLE AR	153.5	LIC	BLCDDT -20020904AAX
15	WSEC	JACKSONVILLE IL	385.3	LIC	BLEDT -20031031ADN
15	K15IJ-D	PITTSBURG KS	132.4	CP	BNPDTL -20100106AGE
15	KPOB-TV	POPLAR BLUFF MO	256.1	LIC	BLCDDT -20090623ABU
15	KMOS-TV	SEDALIA MO	158.4	LIC	BLEDT -20030108ABK
15	K15CN		383.3	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.
15	K15JK-D	BEATRICE / FAIRBURY NE	BNPDTL -20100201AAL

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
15	KMJT-LP	OGDEN KS	118.3	CP	BMJPTTL -20000829AUA
15	K15CN	SALINA KS	159.3	LIC	BLTTL -19880714IH
15	KMOS-TV	SEDALIA MO	392.9	LIC	BLEDT -20030108ABK
15	KFXL-DR	LINCOLN NE	78.7	APP	BPRM -20111110AKS
15	K15IU-D	LINCOLN NE	93.1	CP	BNPDTL -20091023ACU
15	KFXL-TV	LINCOLN NE	78.7	CP	BPCDT -20120202ACE
15	K15CN		134.5	APP	USERRECORD-01

Proposal causes no interference

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Analysis of Interference to Affected Station 17

Analysis of current record

Channel	Call	City/State	Application Ref. No.
15	KFXL-DR	LINCOLN NE	BPRM -20111110AKS

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
15	KYOU-TV	OTTUMWA IA	397.8	CP	BPCDT -20110209AAE
15	KYOU-TV	OTTUMWA IA	397.8	LIC	BLCDT -20091013AAV
15	KSMN	WORTHINGTON MN	343.7	LIC	BLEDT -20051219AGX
15	KSMN	WORTHINGTON MN	343.7	CP	BPEDT -20080620ALP
15	KMOS-TV	SEDALIA MO	408.9	LIC	BLEDT -20030108ABK
15	KFXL-TV	LINCOLN NE	0.0	CP	BPCDT -20120202ACE
16	KTVG-TV	GRAND ISLAND NE	159.9	CP MOD	BMPCDT -20090224ACD
16	KTVG-DR	GRAND ISLAND NE	159.9	APP	BPRM -20080926AJM
15	K15CN		211.5	APP	USERRECORD-01

Proposal causes no interference

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Analysis of Interference to Affected Station 18

Analysis of current record

Channel	Call	City/State	Application Ref. No.
15	K15IU-D	LINCOLN NE	BNPDTL -20091023ACU

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
14	K14NW-D	LINCOLN NE	12.6	CP	BNPDTL -20091023ACV
15	KMJT-LP	OGDEN KS	209.5	CP	BMJPTTL -20000829AUA
15	KSMN	WORTHINGTON MN	358.0	LIC	BLEDT -20051219AGX
15	KSMN	WORTHINGTON MN	358.0	CP	BPEDT -20080620ALP
15	K15JK-D	BEATRICE / FAIRBURY NE	93.1	CP	BNPDTL -20100201AAL
15	KFXL-DR	LINCOLN NE	73.1	APP	BPRM -20111110AKS

15	KFXL-TV	LINCOLN NE	73.1	CP	BPCDT	-20120202ACE
16	KTVG-TV	GRAND ISLAND NE	88.4	CP MOD	BMPCDT	-20090224ACD
16	KTVG-DR	GRAND ISLAND NE	88.4	APP	BPRM	-20080926AJM
15	K15CN		217.7	APP	USERRECORD-01	

Proposal causes no interference

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Analysis of Interference to Affected Station 19

Analysis of current record

Channel	Call	City/State	Application Ref. No.
15	KFXL-TV	LINCOLN NE	BPCDT -20120202ACE

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
15	KYOU-TV	OTTUMWA IA	397.8	CP	BPCDT -20110209AAE
15	KYOU-TV	OTTUMWA IA	397.8	LIC	BLCDT -20091013AAV
15	KSMN	WORTHINGTON MN	343.7	LIC	BLEDT -20051219AGX
15	KSMN	WORTHINGTON MN	343.7	CP	BPEDT -20080620ALP
15	KMOS-TV	SEDALIA MO	408.9	LIC	BLEDT -20030108ABK
15	KFXL-DR	LINCOLN NE	0.0	APP	BPRM -20111110AKS
16	KTVG-TV	GRAND ISLAND NE	159.9	CP MOD	BMPCDT -20090224ACD
16	KTVG-DR	GRAND ISLAND NE	159.9	APP	BPRM -20080926AJM
15	K15CN		211.5	APP	USERRECORD-01

Proposal causes no interference

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Analysis of Interference to Affected Station 20

Analysis of current record

Channel	Call	City/State	Application Ref. No.
15	K15HL-D	CHEROKEE & ALVA OK	BLDTT -20101007ABG

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
15	NEW	DODGE CITY KS	172.4	APP	BNPDTL -20100416AAP
15	K15DD-D	WICHITA KS	149.5	LIC	BLDTL -20110331AHX
15	KTBO-TV	OKLAHOMA CITY OK	165.3	LIC	BLCDT -20111028AAX
15	KCIT	AMARILLO TX	334.1	LIC	BLCDT -20080519ABV
15	KJTL	WICHITA FALLS TX	287.6	LIC	BLCDT -20090303ACS
15	K15CN		276.1	APP	USERRECORD-01

Proposal causes no interference

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Analysis of Interference to Affected Station 21

Analysis of current record

Channel	Call	City/State	Application Ref. No.
15	KTBO-TV	OKLAHOMA CITY OK	BLCDT -20111028AAX

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
15	KHOG-TV	FAYETTEVILLE AR	310.6	LIC	BLCDT -20020904AAX
15	KXVA	ABILENE TX	415.0	LIC	BLCDT -20110520ADO
15	KCIT	AMARILLO TX	393.4	LIC	BLCDT -20080519ABV

15 KJTL WICHITA FALLS TX 190.3 LIC BLCDT -20090303ACS
15 K15CN 379.5 APP USERRECORD-01
Proposal causes no interference

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Analysis of Interference to Affected Station 22

Analysis of current record

Channel	Call	City/State	Application Ref. No.
15	K15DA	TULSA OK	BLTTL -19961024JC

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
15	KHOG-TV	FAYETTEVILLE AR	188.6	LIC	BLCDT -20020904AAX
15	KTBO-TV	OKLAHOMA CITY OK	125.7	LIC	BLCDT -20111028AAX
15	KJTL	WICHITA FALLS TX	304.1	LIC	BLCDT -20090303ACS
17	KDOR-TV	BARTLESVILLE OK	70.9	LIC	BLCDT -20090615ADR
22	KOKI-TV	TULSA OK	45.4	LIC	BLCDT -20021127AGL
29	KTUZ-TV	SHAWNEE OK	126.3	CP MOD	BMPCDT -20060707AFM
29	KTUZ-TV	SHAWNEE OK	126.3	LIC	BLCDT -20081105ACO
15	K15CN		343.1	APP	USERRECORD-01

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 23

Analysis of current record

Channel	Call	City/State	Application Ref. No.
16	KOOD	HAYS KS	BLEDT -20030423ABE

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
16	KTVG-TV	GRAND ISLAND NE	218.1	CP MOD	BMPCDT -20090224ACD
16	KTVG-DR	GRAND ISLAND NE	218.1	APP	BPRM -20080926AJM
17	KAAS-TV	SALINA KS	122.5	LIC	BLCDT -20021120AAP
15	K15CN		145.8	APP	USERRECORD-01

Proposal causes no interference

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Analysis of Interference to Affected Station 24

Analysis of current record

Channel	Call	City/State	Application Ref. No.
16	K16JF-D	TOPEKA KS	BMPDTL -20110802ABJ

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
15	KMJT-LP	OGDEN KS	50.8	CP	BMJPTTL -20000829AUA
16	KDSM-TV	DES MOINES IA	370.5	LIC	BLCDT -20110609ABE
16	KOOD	HAYS KS	235.6	LIC	BLEDT -20030423ABE
16	K16KF-D	SAINT JOSEPH MO	128.8	CP	BPDTL -20120216AEE
16	KTVG-TV	GRAND ISLAND NE	285.2	CP MOD	BMPCDT -20090224ACD
16	KTVG-DR	GRAND ISLAND NE	285.2	APP	BPRM -20080926AJM

17 KAAS-TV SALINA KS 116.6 LIC BLCDT -20021120AAP
15 K15CN 89.8 APP USERRECORD-01
Proposal causes no interference

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Analysis of Interference to Affected Station 25

Analysis of current record

Channel	Call	City/State	Application Ref. No.
16	K16KF-D	SAINT JOSEPH MO	BLDTL -20120209ABU

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
16	KDSM-TV	DES MOINES IA	236.3	LIC	BLCDT -20110609ABE
16	KOOD	HAYS KS	336.7	LIC	BLEDT -20030423ABE
16	K16JF-D	TOPEKA KS	134.2	CP MOD	BMPDTL -20110802ABJ
16	KTVG-TV	GRAND ISLAND NE	295.0	CP MOD	BMPCDT -20090224ACD
16	KTVG-DR	GRAND ISLAND NE	295.0	APP	BPRM -20080926AJM
15	K15CN		201.9	APP	USERRECORD-01

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 26

Analysis of current record

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

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
17	KAAS-TV	SALINA KS	129.6	LIC	BLCDT -20021120AAP
17	KMIZ	COLUMBIA MO	307.6	LIC	BLCDT -20110722ADS
17	KYNE-TV	OMAHA NE	303.3	LIC	BLEDT -20030409AAV
17	KDOR-TV	BARTLESVILLE OK	225.5	LIC	BLCDT -20090615ADR
24	KCTV	KANSAS CITY MO	143.4	CP	BPCDT -20080619AGA
24	KCTV	KANSAS CITY MO	143.4	LIC	BLCDT -20110405ABD
15	K15CN		98.8	APP	USERRECORD-01

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 27

Analysis of current record

Channel	Call	City/State	Application Ref. No.
15	K15CN		USERRECORD-01

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
14	K14NQ-D	ENTERPRISE KS	9.3	CP	BNPDTL -20090825BNP
15	KMJT-LP	OGDEN KS	44.6	CP	BMJPTTL -20000829AUA
15	K15CN	SALINA KS	48.7	LIC	BLTTL -19880714IH

15	K15DD-D	WICHITA KS	143.5	LIC	BLDTL	-20110331AHX
15	KMOS-TV	SEDALIA MO	366.3	LIC	BLEDT	-20030108ABK
15	K15JK-D	BEATRICE / FAIRBURY NE	134.5	CP	BNPDTL	-20100201AAL
15	KFXL-DR	LINCOLN NE	211.5	APP	BPRM	-20111110AKS
15	KFXL-TV	LINCOLN NE	211.5	CP	BPCDT	-20120202ACE
15	KTBO-TV	OKLAHOMA CITY OK	379.5	LIC	BLCDT	-20111028AAX

Total scenarios = 1

Result key: 8
Scenario 1 Affected station 27
Before Analysis

Results for: 15A USERRECORD01 APP

HAAT 70.0 m, ATV ERP 15.0 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	14571	1415.4
not affected by terrain losses	14571	1415.4
lost to NTSC IX	1316	266.3
lost to additional IX by ATV	72	19.9
lost to ATV IX only	346	39.9
lost to all IX	1388	286.3

Potential Interfering Stations Included in above Scenario 1

15N KS OGDEN	BMJPTTL	20000829AUA	CP
15N KS SALINA	BLTTL	19880714IH	LIC
14A KS ENTERPRISE	BNPDTL	20090825BNP	CP

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