

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: 03-29-2013 Time: 11:59:43

#### Record Selected for Analysis

KSMI USERRECORD-01 US  
Channel 30 ERP 15. kW HAAT 271. m RCAMSL 00695 m FULL SERVICE MASK  
Latitude 037-48-01 Longitude 0097-31-29  
Status APP Zone 2 Border Site number: 01  
Last update Cutoff date Docket  
Comments  
Applicant

Cell Size for Service Analysis 1.0 km/side

Distance Increments for Longley-Rice Analysis 1.00 km

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

Site number	1		
Azimuth	ERP	HAAT	51.0 dBu F(50,90)
(Deg)	(kW)	(m)	(km)
0.0	15.000	274.2	54.0
45.0	15.000	277.9	54.2
90.0	15.000	285.0	54.6
135.0	15.000	283.9	54.5
180.0	15.000	270.7	53.8
225.0	15.000	250.8	52.7
270.0	15.000	257.1	53.0
315.0	15.000	270.3	53.7

Contour Overlap to Proposed Station

Contour Overlap Evaluation to Proposed Station Complete

NO LANDMOBILE SPACING VIOLATIONS FOUND

Checks to Site Number 01

Proposed facility OK to FCC Monitoring Stations

Proposed facility OK toward West Virginia quiet zone

Proposed facility OK toward Table Mountain

Proposed facility is beyond the Canadian coordination distance

Proposed facility is beyond the Mexican coordination distance

Proposed station is OK toward AM broadcast stations

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Start of Interference Analysis

Channel	Proposed Station Call	City/State	ARN
30	KSMI		USERRECORD01

Stations Potentially Affected by Proposed Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
15	K15CN	SALINA KS	115.2	LIC	BLTTL	-19880714IH
15	K15CN	SALINA KS	136.3	APP	BSTA	-20121031ABJ
28	KWKD-LP	WICHITA KS	21.3	LIC	BLTT	-20050801AHP
30	KEGW-LP	FAYETTEVILLE AR	348.4	APP	BSTA	-20121217ACW
30	KEGW-LP	FAYETTEVILLE AR	348.4	APP	BDISDTL	-20100922ABP
30	NEW	SPRINGDALE AR	351.7	APP	BNPDTL	-20100212ABE
30	KOTV-DT	CANEY KS	170.8	LIC	BLCDT	-20120817ACF
30	K30LZ-D	FORT RILEY KS	158.7	CP	BNPDTL	-20100510AFK
30	K30NM-D	GOODLAND KS	403.1	CP	BNPDTL	-20100514AFZ
30	KGBD-LD	GREAT BEND KS	124.5	LIC	BLDTL	-20121217ACU
30	K30AL-D	IOLA KS	211.1	LIC	BLDTT	-20090226ABD
30	K30NO-D	PAXICO KS	183.6	CP	BNPDTL	-20100514AIC
30	K30LK-D	SALINA KS	116.4	CP	BNPDTL	-20100419ACL
30	K30NN-D	WAKEENEY KS	248.4	CP	BNPDTL	-20100514AGV
30	KCLJ-LP	JOPLIN MO	289.0	CP	BDFCDTA	-20100813CAI
30	KCLJ-LP	JOPLIN MO	289.0	LIC	BLTTA	-20050506ACG
30	K30ND-D	SAINT JOSEPH MO	322.8	LIC	BLDTL	-20121115AGH
30	K30ND-D	SAINT JOSEPH MO	317.9	CP	BPDTL	-20121206AAX
30	K30FV-D	CAMBRIDGE NE	372.4	LIC	BLDTL	-20090817AAJ
30	K30MQ-D	HASTINGS NE	320.3	CP	BNPDTL	-20100930AQY
30	K30AE-D	ALVA OK	145.2	LIC	BLDTT	-20091229ACW
30	K30MS-D	ARDMORE OK	401.6	CP	BNPDTL	-20100930ARR
30	K30LI-D	CLINTON OK	279.6	CP	BNPDTL	-20100406ACH
30	K30FY-D	GUYMON OK	370.2	LIC	BLDTT	-20111227ACF
30	K30MR-D	LAWTON OK	365.5	CP	BNPDTL	-20100930ARF
30	K30JP-D	SAYRE OK	353.5	LIC	BLDTT	-20100802AZZ
31	KDCU-DR	DERBY KS	0.0	APP	BPRM	-20090219AEY
31	KDCU-DT	DERBY KS	0.0	LIC	BLCDT	-20090821AAM
31	K31BW	MANHATTAN KS	205.1	CP	BDFCDTL	-20120117ABB
31	K31BW	MANHATTAN KS	177.1	LIC	BLTTL	-19890119II
31	KXOK-LD	ENID OK	159.1	LIC	BLDTL	-20101108ACO

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Analysis of Interference to Affected Station 1

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-TV	LINCOLN NE	237.9	CP	BPCDT	-20120202ACE
15	KFXL-DR	LINCOLN NE	237.9	APP	BPRM	-20111110AKS
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
30	KSMI		115.2	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.
15	K15CN	SALINA KS	BSTA -20121031ABJ

### 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	KMOS-TV	SEDALIA MO	366.3	LIC	BLEDT -20030108ABK
15	KFXL-TV	LINCOLN NE	211.5	CP	BPCDT -20120202ACE
15	KFXL-DR	LINCOLN NE	211.5	APP	BPRM -20111110AKS
15	KTBO-TV	OKLAHOMA CITY OK	379.5	LIC	BLCDT -20111028AAX
17	KAAS-TV	SALINA KS	30.7	LIC	BLCDT -20021120AAP
19	KWCH-DR	HUTCHINSON KS	118.0	APP	BPRM -20090624AEU
19	KWCH-DT	HUTCHINSON KS	118.0	LIC	BLCDT -20090929ACC
22	KSQA-DR	TOPEKA KS	113.5	APP	BPRM -20101230ACH
30	KSMI		136.3	APP	USERRECORD-01

Proposed station is beyond the site to  
nearest cell evaluation distance

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## Analysis of Interference to Affected Station 3

### Analysis of current record

Channel	Call	City/State	Application Ref. No.
28	KWKD-LP	WICHITA KS	BLTT -20050801AHP

### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
26	KSAS-TV	WICHITA KS	19.0	LIC	BLCDT -20021120AAN
28	KOZL-TV	SPRINGFIELD MO	389.2	LIC	BLCDT -20070213ABB
28	KHNE-TV	HASTINGS NE	348.1	LIC	BLEDT -20030409ABN
28	KTPX-TV	OKMULGEE OK	232.9	LIC	BLCDT -20020510AAQ
31	KDCU-DR	DERBY KS	21.3	APP	BPRM -20090219AEY
31	KDCU-DT	DERBY KS	21.3	LIC	BLCDT -20090821AAM
35	KMTW	HUTCHINSON KS	31.7	LIC	BLCDT -20030117AAE
30	KSMI		21.3	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.
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30 KEGW-LP FAYETTEVILLE AR BSTA -20121217ACW

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
29	K29KW-D	FORT SMITH AR	71.5	CP	BNPDTL	-20100902ABH
29	K29JJ-D	SPRINGDALE AR	27.4	CP	BNPDTL	-20090825BUE
30	KLRT-TV	LITTLE ROCK AR	214.7	LIC	BLCDT	-20020507AAK
30	NEW	SPRINGDALE AR	10.3	APP	BNPDTL	-20100212ABE
30	KCLJ-LP	JOPLIN MO	102.2	CP	BDFCDTA	-20100813CAI
30	KCLJ-LP	JOPLIN MO	102.2	LIC	BLTTA	-20050506ACG
31	KWBM	HARRISON AR	118.4	LIC	BLCDT	-20091201ASC
31	KWNL-CD	WINSLOW AR	0.3	LIC	BLDTA	-20110726AAA
31	KWNL-CD	WINSLOW AR	0.3	APP	BSTA	-20101015ABB
30	KSMI		348.4	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.
30	KEGW-LP	FAYETTEVILLE AR	BDISDTL	-20100922ABP

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
29	K29KW-D	FORT SMITH AR	71.5	CP	BNPDTL	-20100902ABH
29	K29JJ-D	SPRINGDALE AR	27.4	CP	BNPDTL	-20090825BUE
30	KLRT-TV	LITTLE ROCK AR	214.7	LIC	BLCDT	-20020507AAK
30	NEW	SPRINGDALE AR	10.3	APP	BNPDTL	-20100212ABE
30	KCLJ-LP	JOPLIN MO	102.2	CP	BDFCDTA	-20100813CAI
30	KCLJ-LP	JOPLIN MO	102.2	LIC	BLTTA	-20050506ACG
31	KWBM	HARRISON AR	118.4	LIC	BLCDT	-20091201ASC
31	KWNL-CD	WINSLOW AR	0.3	LIC	BLDTA	-20110726AAA
31	KWNL-CD	WINSLOW AR	0.3	APP	BSTA	-20101015ABB
30	KSMI		348.4	APP	USERRECORD-01	

Proposal causes no interference

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Analysis of Interference to Affected Station 6

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
30	NEW	SPRINGDALE AR	BNPDTL	-20100212ABE

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
29	K29KW-D	FORT SMITH AR	78.8	CP	BNPDTL	-20100902ABH
29	K29JJ-D	SPRINGDALE AR	22.1	CP	BNPDTL	-20090825BUE
30	KEGW-LP	FAYETTEVILLE AR	10.3	APP	BSTA	-20121217ACW
30	KEGW-LP	FAYETTEVILLE AR	10.3	APP	BDISDTL	-20100922ABP
30	KLRT-TV	LITTLE ROCK AR	213.7	LIC	BLCDT	-20020507AAK
30	KCLJ-LP	JOPLIN MO	97.5	CP	BDFCDTA	-20100813CAI
30	KCLJ-LP	JOPLIN MO	97.6	LIC	BLTTA	-20050506ACG
31	KWBM	HARRISON AR	108.2	LIC	BLCDT	-20091201ASC
31	KWNL-CD	WINSLOW AR	10.0	LIC	BLDTA	-20110726AAA
31	KWNL-CD	WINSLOW AR	10.0	APP	BSTA	-20101015ABB
30	KSMI		351.7	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.
30	KOTV-DT	CANEY KS	BLCDT -20120817ACF

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
30	KEGW-LP	FAYETTEVILLE AR	177.8	APP	BDISDTL -20100922ABP
30	KLRT-TV	LITTLE ROCK AR	390.3	LIC	BLCDT -20020507AAK
30	NEW	SPRINGDALE AR	181.4	APP	BNPDTL -20100212ABE
30	K30AL-D	IOLA KS	124.5	LIC	BLDTT -20090226ABD
30	KCLJ-LP	JOPLIN MO	134.1	CP	BDFCDTA -20100813CAI
30	KCLJ-LP	JOPLIN MO	134.1	LIC	BLTTA -20050506ACG
30	KSMI		170.8	APP	USERRECORD-01

Proposal causes no interference

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Analysis of Interference to Affected Station 8

Analysis of current record

Channel	Call	City/State	Application Ref. No.
30	K30LZ-D	FORT RILEY KS	BNPDTL -20100510AFK

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
30	KGBD-LD	GREAT BEND KS	191.8	LIC	BLDTL -20121217ACU
30	K30AL-D	IOLA KS	186.5	LIC	BLDTT -20090226ABD
30	K30NO-D	PAXICO KS	43.0	CP	BNPDTL -20100514AIC
30	K30LK-D	SALINA KS	89.1	CP	BNPDTL -20100419ACL
30	K30ND-D	SAINT JOSEPH MO	169.2	LIC	BLDTL -20121115AGH
31	K31BW	MANHATTAN KS	55.8	CP	BDFCDTL -20120117ABB
31	K31BW	MANHATTAN KS	18.7	LIC	BLTTL -19890119II
30	KSMI		158.7	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.
30	K30NM-D	GOODLAND KS	BNPDTL -20100514AFZ

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
30	K30NL-D	ARRIBA CO	134.4	CP	BNPDTL -20100514AFE
30	K30NN-D	WAKEENEY KS	163.4	CP	BNPDTL -20100514AGV
30	KGWN-TV	CHEYENNE WY	341.2	LIC	BLCDT -20070327AEQ
30	KSMI		403.1	APP	USERRECORD-01

Proposed station is beyond the site to  
nearest cell evaluation distance

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Analysis of Interference to Affected Station 10

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
30	KGBD-LD	GREAT BEND KS	BLDTL	-20121217ACU

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
30	K30LZ-D	FORT RILEY KS	191.8	CP	BNPDTL	-20100510AFK
30	K30LK-D	SALINA KS	103.6	CP	BNPDTL	-20100419ACL
30	K30NN-D	WAKEENEY KS	124.1	CP	BNPDTL	-20100514AGV
30	K30AE-D	ALVA OK	180.6	LIC	BLDTT	-20091229ACW
31	KDCU-DR	DERBY KS	124.5	APP	BPRM	-20090219AEY
31	KDCU-DT	DERBY KS	124.5	LIC	BLCDT	-20090821AAM
30	KSMI		124.5	APP	USERRECORD-01	

Total scenarios = 1

Result key: 1  
Scenario 1 Affected station 10  
Before Analysis

Results for: 30A KS GREAT BEND BLDTL 20121217ACU LIC  
HAAT 131.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	41964	6433.7
not affected by terrain losses	41964	6429.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	15	31.4
lost to ATV IX only	15	31.4
lost to all IX	15	31.4

Potential Interfering Stations Included in above Scenario 1

30A KS SALINA BNPDTL 20100419ACL CP

After Analysis

Results for: 30A KS GREAT BEND BLDTL 20121217ACU LIC  
HAAT 131.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	41964	6433.7
not affected by terrain losses	41964	6429.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	93	94.1
lost to ATV IX only	93	94.1
lost to all IX	93	94.1

Potential Interfering Stations Included in above Scenario 1

30A KS SALINA BNPDTL 20100419ACL CP  
30A USERRECORD01 APP

Percent new IX = 0.1859%

Worst case new IX 0.1859% Scenario 1

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Analysis of Interference to Affected Station 11

Analysis of current record

Channel	Call	City/State	Application Ref. No.
30	K30AL-D	IOLA KS	BLDTT -20090226ABD

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
30	KEGW-LP	FAYETTEVILLE AR	212.6	APP	BDISDTL -20100922ABP
30	KOTV-DT	CANEY KS	124.5	LIC	BLCDT -20120817ACF
30	K30LZ-D	FORT RILEY KS	186.5	CP	BNPDTL -20100510AFK
30	K30NO-D	PAXICO KS	158.6	CP	BNPDTL -20100514AIC
30	KCLJ-LP	JOPLIN MO	115.2	CP	BDFCDTA -20100813CAI
30	KCLJ-LP	JOPLIN MO	115.1	LIC	BLTTA -20050506ACG
30	KSMI		211.1	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.
30	K30NO-D	PAXICO KS	BNPDTL -20100514AIC

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
30	K30LZ-D	FORT RILEY KS	43.0	CP	BNPDTL -20100510AFK
30	K30AL-D	IOLA KS	158.6	LIC	BLDTT -20090226ABD
30	K30LK-D	SALINA KS	131.2	CP	BNPDTL -20100419ACL
30	K30ND-D	SAINT JOSEPH MO	139.3	LIC	BLDTL -20121115AGH
30	K30ND-D	SAINT JOSEPH MO	137.5	CP	BPDTL -20121206AAX
31	K31BW	MANHATTAN KS	22.5	CP	BDFCDTL -20120117ABB
30	KSMI		183.6	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.
30	K30LK-D	SALINA KS	BNPDTL -20100419ACL

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
30	K30LZ-D	FORT RILEY KS	89.1	CP	BNPDTL -20100510AFK
30	KGBD-LD	GREAT BEND KS	103.6	LIC	BLDTL -20121217ACU
30	K30NO-D	PAXICO KS	131.2	CP	BNPDTL -20100514AIC
31	KDCU-DR	DERBY KS	116.4	APP	BPRM -20090219AEY
31	KDCU-DT	DERBY KS	116.4	LIC	BLCDT -20090821AAM
30	KSMI		116.4	APP	USERRECORD-01

Total scenarios = 1

Result key: 2  
Scenario 1 Affected station 13  
Before Analysis

Results for: 30A KS SALINA                      BNPDTL        20100419ACL    CP  
HAAT    62.0 m, ATV ERP    15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	65283	3708.1
not affected by terrain losses	65283	3708.1
lost to NTSC IX	0	0.0
lost to additional IX by ATV	126	38.9
lost to ATV IX only	126	38.9
lost to all IX	126	38.9

Potential Interfering Stations Included in above Scenario        1

30A KS FORT RILEY	BNPDTL	20100510AFK	CP
30A KS GREAT BEND	BLDTL	20121217ACU	LIC

After Analysis

Results for: 30A KS SALINA                      BNPDTL        20100419ACL    CP  
HAAT    62.0 m, ATV ERP    15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	65283	3708.1
not affected by terrain losses	65283	3708.1
lost to NTSC IX	0	0.0
lost to additional IX by ATV	141	46.9
lost to ATV IX only	141	46.9
lost to all IX	141	46.9

Potential Interfering Stations Included in above Scenario        1

30A KS FORT RILEY	BNPDTL	20100510AFK	CP
30A KS GREAT BEND	BLDTL	20121217ACU	LIC
30A	USERRECORD01		APP

Percent new IX =        0.0230%

Worst case new IX        0.0230% Scenario        1

#####

Analysis of Interference to Affected Station    14

Analysis of current record

Channel	Call	City/State	Application Ref. No.
30	K30NN-D	WAKEENEY KS	BNPDTL        -20100514AGV

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
30	KGBD-LD	GREAT BEND KS	124.1	LIC	BLDTL        -20121217ACU
30	K30LK-D	SALINA KS	192.2	CP	BNPDTL        -20100419ACL
30	K30FV-D	CAMBRIDGE NE	148.7	LIC	BLDTL        -20090817AAJ
30	KSMI		248.4	APP	USERRECORD-01

Proposal causes no interference

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Analysis of Interference to Affected Station    15

Analysis of current record

Channel	Call	City/State	Application Ref. No.
30	KCLJ-LP	JOPLIN MO	BDFCDTA        -20100813CAI

Stations Potentially Affecting This Station



Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
29	K29JJ-D	SPRINGDALE AR	75.5	CP	BNPDTL	-20090825BUE
29	K29KL-D	INDEPENDENCE KS	65.4	CP	BDCCDTL	-20120314ACP
30	KEGW-LP	FAYETTEVILLE AR	102.2	APP	BSTA	-20121217ACW
30	KEGW-LP	FAYETTEVILLE AR	102.2	APP	BDISDTL	-20100922ABP
30	KLRT-TV	LITTLE ROCK AR	303.1	LIC	BLCDDT	-20020507AAK
30	NEW	SPRINGDALE AR	97.5	APP	BNPDTL	-20100212ABE
30	KOTV-DT	CANEY KS	134.1	LIC	BLCDDT	-20120817ACF
30	K30AL-D	IOLA KS	115.2	LIC	BLDTT	-20090226ABD
31	KWBM	HARRISON AR	124.1	LIC	BLCDDT	-20091201ASC
30	KSMI		289.0	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.
30	KCLJ-LP	JOPLIN MO	BLTTA	-20050506ACG

##### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
23	KOZK	SPRINGFIELD MO	128.9	LIC	BLEDT	-20030911AAS
28	KOZL-TV	SPRINGFIELD MO	128.9	LIC	BLCDDT	-20070213ABB
30	KEGW-LP	FAYETTEVILLE AR	102.2	APP	BDISDTL	-20100922ABP
30	KLRT-TV	LITTLE ROCK AR	303.2	LIC	BLCDDT	-20020507AAK
30	NEW	SPRINGDALE AR	97.6	APP	BNPDTL	-20100212ABE
30	K30AL-D	IOLA KS	115.1	LIC	BLDTT	-20090226ABD
31	KWBM	HARRISON AR	124.1	LIC	BLCDDT	-20091201ASC
34	KXNW	EUREKA SPRINGS AR	81.2	CP	BPCDDT	-20080620ABE
34	KXNW	EUREKA SPRINGS AR	81.2	LIC	BLCDDT	-20090825BGM
44	KYTV	SPRINGFIELD MO	129.1	LIC	BLCDDT	-20020213AAA
30	KSMI		289.0	APP	USERRECORD-01	

Proposal causes no interference

#####

#### Analysis of Interference to Affected Station 17

##### Analysis of current record

Channel	Call	City/State	Application	Ref. No.
30	K30ND-D	SAINT JOSEPH MO	BLDTL	-20121115AGH

##### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
29	KMBC-TV	KANSAS CITY MO	124.1	LIC	BLCDDT	-20090618ACY
29	KMBC-DR	KANSAS CITY MO	124.1	APP	BPRM	-20080616AEO
30	K30LZ-D	FORT RILEY KS	169.2	CP	BNPDTL	-20100510AFK
30	K30NO-D	PAXICO KS	139.3	CP	BNPDTL	-20100514AIC
31	KCWE	KANSAS CITY MO	124.1	LIC	BLCDDT	-20051014ABT
30	KSMI		322.8	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.
30	K30ND-D	SAINT JOSEPH MO	BPDTL -20121206AAX

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
29	KMBC-TV	KANSAS CITY MO	79.1	LIC	BLCDT -20090618ACY
29	KMBC-DR	KANSAS CITY MO	79.1	APP	BPRM -20080616AEO
30	K30LZ-D	FORT RILEY KS	175.2	CP	BNPDTL -20100510AFK
30	K30NO-D	PAXICO KS	137.5	CP	BNPDTL -20100514AIC
31	KCWE	KANSAS CITY MO	79.1	LIC	BLCDT -20051014ABT
30	KSMI		317.9	APP	USERRECORD-01

Proposal causes no interference

#####

Analysis of Interference to Affected Station 19

Analysis of current record

Channel	Call	City/State	Application Ref. No.
30	K30FV-D	CAMBRIDGE NE	BLDTL -20090817AAJ

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
29	KWNB-LD	MCCOOK NE	35.3	LIC	BLDTL -20070619AAU
29	KWNB-LD	MCCOOK NE	35.3	APP	BSTA -20120913AAM
30	K30NN-D	WAKEENEY KS	148.7	CP	BNPDTL -20100514AGV
30	K30MQ-D	HASTINGS NE	163.9	CP	BNPDTL -20100930AQY
30	KMBB-LD	NORTH PLATTE NE	99.8	LIC	BLDTL -20121109AAA
30	KSMI		372.4	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.
30	K30MQ-D	HASTINGS NE	BNPDTL -20100930AQY

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
30	K30FV-D	CAMBRIDGE NE	163.9	LIC	BLDTL -20090817AAJ
30	K30BP-D	NORFOLK NE	180.2	LIC	BLDTT -20120105AAO
30	KSMI		320.3	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.
30	K30AE-D	ALVA OK	BLDTT -20091229ACW

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
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29	K29HZ-D	WOODWARD, ETC. OK	68.6	LIC	BLDTT	-20101007ABM
30	KGBD-LD	GREAT BEND KS	180.6	LIC	BLDTL	-20121217ACU
30	K30LI-D	CLINTON OK	142.3	CP	BNPDTL	-20100406ACH
31	KXOK-LD	ENID OK	74.7	LIC	BLDTL	-20101108ACO
31	K31JQ-D	WOODWARD, ETC. OK	68.6	LIC	BLDTT	-20101007ABO
30	KSMI		145.2	APP	USERRECORD-01	

Proposal causes no interference

#####

#### Analysis of Interference to Affected Station 22

##### Analysis of current record

Channel	Call	City/State	Application Ref. No.
30	K30MS-D	ARDMORE OK	BNPDTL -20100930ARR

##### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
30	K30MR-D	LAWTON OK	154.5	CP	BNPDTL -20100930ARF
30	KMPX	DECATUR TX	180.3	LIC	BLCDDT -20060317AGE
31	K31LQ-D	SHERMAN TX	60.4	CP	BNPDTL -20100222ACX
30	KSMI		401.6	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.
30	K30LI-D	CLINTON OK	BNPDTL -20100406ACH

##### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
29	KTUZ-TV	SHAWNEE OK	126.5	CP MOD	BMPCDDT -20060707AFM
29	KTUZ-TV	SHAWNEE OK	126.5	LIC	BLCDDT -20081105ACO
30	K30AE-D	ALVA OK	142.3	LIC	BLDTT -20091229ACW
30	K30MR-D	LAWTON OK	102.6	CP	BNPDTL -20100930ARF
30	K30JP-D	SAYRE OK	86.4	LIC	BLDTT -20100802AZZ
30	KMPX	DECATUR TX	371.8	LIC	BLCDDT -20060317AGE
31	K31JW-D	ELK CITY OK	40.0	LIC	BLDTT -20100510ATH
30	KSMI		279.6	APP	USERRECORD-01

Proposal causes no interference

#####

#### Analysis of Interference to Affected Station 24

##### Analysis of current record

Channel	Call	City/State	Application Ref. No.
30	K30FY-D	GUYMON OK	BLDTT -20111227ACF

##### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
30	KAMM-LP	AMARILLO TX	166.8	LIC	BLTTL -20060908AAU
30	KSMI		370.2	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.
30	K30MR-D	LAWTON OK	BNPDTL -20100930ARF

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
30	K30MS-D	ARDMORE OK	154.5	CP	BNPDTL -20100930ARR
30	K30LI-D	CLINTON OK	102.6	CP	BNPDTL -20100406ACH
30	K30JP-D	SAYRE OK	114.6	LIC	BLDTT -20100802AZZ
30	KMPX	DECATUR TX	274.3	LIC	BLCDT -20060317AGE
30	K30LD-D	WICHITA FALLS TX	81.6	LIC	BLDTL -20110406ABU
31	K31MK-D	LAWTON OK	12.3	CP	BNPDTL -20101004ACZ
30	KSMI		365.5	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.
30	K30JP-D	SAYRE OK	BLDTT -20100802AZZ

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
30	K30LI-D	CLINTON OK	86.4	CP	BNPDTL -20100406ACH
30	K30MR-D	LAWTON OK	114.6	CP	BNPDTL -20100930ARF
30	KAMM-LP	AMARILLO TX	193.1	LIC	BLTTL -20060908AAU
30	KMPX	DECATUR TX	381.2	LIC	BLCDT -20060317AGE
30	K30HH-D	MEMPHIS TX	89.8	LIC	BLDTT -20110415AAZ
31	K31JW-D	ELK CITY OK	46.4	LIC	BLDTT -20100510ATH
30	KSMI		353.5	APP	USERRECORD-01

Proposal causes no interference

#####

Analysis of Interference to Affected Station 27

Analysis of current record

Channel	Call	City/State	Application Ref. No.
31	KDCU-DR	DERBY KS	BPRM -20090219AEY

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
31	KWBM	HARRISON AR	413.1	LIC	BLCDT -20091201ASC
31	KDCU-DT	DERBY KS	0.0	LIC	BLCDT -20090821AAM
31	KCWE	KANSAS CITY MO	298.2	LIC	BLCDT -20051014ABT
31	KOET	EUFAULA OK	350.3	LIC	BLEDT -20060601BJT

30 KSMI 0.0 APP USERRECORD-01  
Proposal causes no interference

#####

Analysis of Interference to Affected Station 28

Analysis of current record

Channel	Call	City/State	Application Ref. No.
31	KDCU-DT	DERBY KS	BLCDT -20090821AAM

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
31	KWBM	HARRISON AR	413.1	LIC	BLCDT -20091201ASC
31	KDCU-DR	DERBY KS	0.0	APP	BPRM -20090219AEY
31	KCWE	KANSAS CITY MO	298.2	LIC	BLCDT -20051014ABT
31	KOET	EUFAULA OK	350.3	LIC	BLEDT -20060601BJT
30	KSMI		0.0	APP	USERRECORD-01

Proposal causes no interference

#####

Analysis of Interference to Affected Station 29

Analysis of current record

Channel	Call	City/State	Application Ref. No.
31	K31BW	MANHATTAN KS	BDFCDTL -20120117ABB

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
30	K30LZ-D	FORT RILEY KS	55.8	CP	BNPDTL -20100510AFK
30	K30NO-D	PAXICO KS	22.5	CP	BNPDTL -20100514AIC
31	KWBM	HARRISON AR	388.0	LIC	BLCDT -20091201ASC
31	KDCU-DR	DERBY KS	205.1	APP	BPRM -20090219AEY
31	KDCU-DT	DERBY KS	205.1	LIC	BLCDT -20090821AAM
31	KCWE	KANSAS CITY MO	136.3	LIC	BLCDT -20051014ABT
31	K31LI-D	LINCOLN NE	208.0	CP	BNPDTL -20091023ACJ
32	K32JQ-D	MANHATTAN KS	46.3	CP	BNPDTL -20090908ADQ
32	KQKC-LP	TOPEKA KS	22.6	LIC	BLTTL -20100128AAE
30	KSMI		205.1	APP	USERRECORD-01

Proposed station is beyond the site to  
nearest cell evaluation distance

#####

Analysis of Interference to Affected Station 30

Analysis of current record

Channel	Call	City/State	Application Ref. No.
31	K31BW	MANHATTAN KS	BLTTL -19890119II

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
27	KSNT	TOPEKA KS	73.3	LIC	BLCDT -20090910ABY
30	K30LZ-D	FORT RILEY KS	18.7	CP	BNPDTL -20100510AFK
31	KDCU-DR	DERBY KS	177.1	APP	BPRM -20090219AEY
31	KDCU-DT	DERBY KS	177.1	LIC	BLCDT -20090821AAM

31	KCWE	KANSAS CITY MO	181.8	LIC	BLCDDT	-20051014ABT
32	K32JQ-D	MANHATTAN KS	0.0	CP	BNPDTL	-20090908ADQ
32	K32HB	MANHATTAN KS	1.9	LIC	BLTTL	-20081014ACF
30	KSMI		177.1	APP	USERRECORD-01	

Proposed station is beyond the site to  
nearest cell evaluation distance

#####

#### Analysis of Interference to Affected Station 31

##### Analysis of current record

Channel	Call	City/State	Application	Ref. No.
31	KXOK-LD	ENID OK	BLDTL	-20101108ACO

##### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
30	K30AE-D	ALVA OK	74.7	LIC	BLDTT	-20091229ACW
31	KDCU-DR	DERBY KS	159.1	APP	BPRM	-20090219AEY
31	KDCU-DT	DERBY KS	159.1	LIC	BLCDDT	-20090821AAM
31	KOET	EUFULA OK	265.6	LIC	BLDDT	-20060601BJT
31	KLHO-LD	OKLAHOMA CITY OK	120.2	LIC	BLDTL	-20110112ADF
31	K31JQ-D	WOODWARD, ETC. OK	126.5	LIC	BLDTT	-20101007ABO
31	KEYU	BORGER TX	374.1	CP	BPCDDT	-20121127AJL
31	KEYU	BORGER TX	374.1	LIC	BLCDDT	-20050210ALO
30	KSMI		159.1	APP	USERRECORD-01	

Proposed station is beyond the site to  
nearest cell evaluation distance

#####

#### Analysis of Interference to Affected Station 32

##### Analysis of current record

Channel	Call	City/State	Application	Ref. No.
30	KSMI		USERRECORD-01	

##### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
30	KOTV-DT	CANEY KS	170.8	LIC	BLCDDT	-20120817ACF
30	K30LZ-D	FORT RILEY KS	158.7	CP	BNPDTL	-20100510AFK
30	KGBD-LD	GREAT BEND KS	124.5	LIC	BLDTL	-20121217ACU
30	K30LK-D	SALINA KS	116.4	CP	BNPDTL	-20100419ACL
30	K30AE-D	ALVA OK	145.2	LIC	BLDTT	-20091229ACW
31	KDCU-DR	DERBY KS	0.0	APP	BPRM	-20090219AEY
31	KDCU-DT	DERBY KS	0.0	LIC	BLCDDT	-20090821AAM

Total scenarios = 3

Result key: 3  
Scenario 1 Affected station 32  
Before Analysis

Results for: 30A USERRECORD01 APP

HAAT 271.0 m, ATV ERP 15.0 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	602838	9371.3
not affected by terrain losses	602838	9371.3

lost to NTSC IX	0	0.0
lost to additional IX by ATV	27468	2152.3
lost to ATV IX only	27468	2152.3
lost to all IX	27468	2152.3

Potential Interfering Stations Included in above Scenario 1

31A KS DERBY BLCDT 20090821AAM LIC

Result key: 4  
 Scenario 2 Affected station 32  
 Before Analysis

Results for: 30A USERRECORD01 APP

HAAT 271.0 m, ATV ERP 15.0 kW		
	POPULATION	AREA (sq km)
within Noise Limited Contour	602838	9371.3
not affected by terrain losses	602838	9371.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	27570	2168.2
lost to ATV IX only	27570	2168.2
lost to all IX	27570	2168.2

Potential Interfering Stations Included in above Scenario 2

31A KS DERBY BPRM 20090219AEY APP  
 31A KS DERBY BLCDT 20090821AAM LIC

Result key: 5  
 Scenario 3 Affected station 32  
 Before Analysis

Results for: 30A USERRECORD01 APP

HAAT 271.0 m, ATV ERP 15.0 kW		
	POPULATION	AREA (sq km)
within Noise Limited Contour	602838	9371.3
not affected by terrain losses	602838	9371.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	27468	2152.3
lost to ATV IX only	27468	2152.3
lost to all IX	27468	2152.3

Potential Interfering Stations Included in above Scenario 3

31A KS DERBY BLCDT 20090821AAM LIC

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