

Census data selected: 1990

Post DTV Transition Database Selected

TV INTERFERENCE and SPACING ANALYSIS PROGRAM

Date: 03-09-2010 Time: 09:27:59

Record Selected for Analysis

KSMI USERRECORD-01 US
Channel 51 ERP 15. kW HAAT 81. m RCAMSL 00489 m STRINGENT MASK
Latitude 037-41-53 Longitude 0097-19-10
Status APP Zone 2 Border
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

Facility meets maximum power limit

Azimuth (Deg)	ERP (kW)	HAAT (m)	51.0 dBu F(50,90) (km)
0.0	15.000	75.8	39.4
45.0	15.000	66.0	37.9
90.0	15.000	71.0	38.7
135.0	15.000	75.6	39.4
180.0	15.000	100.0	42.7
225.0	15.000	93.9	42.0
270.0	15.000	83.0	40.5
315.0	15.000	82.7	40.4

Contour Overlap to Proposed Station

Station
KSMI-LP 51 WICHITA KS BLTTL20040430AGX

Station inside contour of Digital LPTV station
KSMI 51 USERRECORD01

Contour Overlap Evaluation to Proposed Station Complete

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
51	KSMI		USERRECORD01

Stations Potentially Affected by Proposed Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
49	KGPT-CA	WICHITA KS	2.2	CP	BPTTA	-20070118AAT
49	KGPT-CA	WICHITA KS	2.2	LIC	BLTTA	-20040621AAX
50	K50JG	INDEPENDENCE KS	166.0	LIC	BLTT	-20060817ADR
50	KOKQ-LP	GLENCOE OK	179.0	LIC	BLTTTL	-19931227IA
51	K51JP-D	DODGE CITY KS	235.1	CP	BDCCDTL	-20061005AAS
51	K52HZ	MANHATTAN KS	180.5	CP	BDISTTL	-20071126AAP
51	K51JQ-D	PITTSBURG KS	238.4	CP	BDCCDTL	-20061005AAT
51	K51GC	SALINA KS	130.6	CP	BDFCDTT	-20060331ART
51	K51GC	SALINA KS	130.6	LIC	BLTT	-20030805AHW
51	KPXE	KANSAS CITY MO	285.4	LIC	BMLCDT	-20041112AAI
51	KCWL-TV	LINCOLN NE	355.0	CP	BPCDT	-20080317AHY
51	K51CV	GOULD OK	397.2	LIC	BLTT	-19881215IE
51	K51EK	MCALESTER OK	334.7	LIC	BLTT	-19951212JB
51	KSBI	OKLAHOMA CITY OK	233.9	CP	BPCDT	-19991028AFH
51	K51EB	SEILING OK	230.1	LIC	BLTTTL	-19940608II
51	KXAP-LP	TULSA OK	221.2	LIC	BLDTL	-20080707ABC
51	K51BC	FOLLETT TX	300.1	LIC	BLTT	-19880613IJ
52	K52HZ	MANHATTAN KS	180.5	LIC	BLTTTL	-20050613AFZ
52	K52HZ	MANHATTAN KS	180.5	CP	BPTTL	-20070417AAA
54	K54FZ	PONCA CITY OK	105.2	LIC	BLTTTL	-20020709AAX

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Analysis of Interference to Affected Station 1

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
49	KGPT-CA	WICHITA KS	BPTTA	-20070118AAT

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
45	KSNW	WICHITA KS	18.1	LIC	BLCDT	-20041029AJF
45	KSNW	WICHITA KS	18.1	PLN	DTVPLN	-DTVP1615
46	KDCU-DT	DERBY KS	20.6	PLN	DTVPLN	-DTVP1646
46	KDCU-DT	DERBY KS	20.6	CP	BNPCDT	-20060424ADF
49	KTKA-TV	TOPEKA KS	193.8	PLN	DTVPLN	-DTVP1739
49	KTKA-TV	TOPEKA KS	193.7	CP	BPCDT	-20080229ACB
49	KRBK	OSAGE BEACH MO	357.4	APP	BPCDT	-20080411ABZ
49	K49JY-D	LINCOLN NE	356.5	CP	BDCCDTT	-20061030ALQ
49	K49KK-D	ELK CITY OK	311.1	CP	BDCCDTT	-20070410AAG
49	K49GC	LAWTON OK	355.6	CP	BDFCDTT	-20060330ADO
49	K49KL-D	SAYRE OK	352.8	CP	BDCCDTT	-20070410AAJ
49	KGEB	TULSA OK	220.4	LIC	BLCDT	-20060817ADB
49	KGEB	TULSA OK	220.5	PLN	DTVPLN	-DTVP1749
51	KSMI-LP	WICHITA KS	2.2	LIC	BLTTTL	-20040430AGX
51	KSMI		2.2	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.
49	KGPT-CA	WICHITA KS	BLTTA -20040621AAX

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
45	KSNW	WICHITA KS	18.1	LIC	BLCDDT -20041029AJF
45	KSNW	WICHITA KS	18.1	PLN	DTVPLN -DTVP1615
46	KDCU-DT	DERBY KS	20.6	PLN	DTVPLN -DTVP1646
46	KDCU-DT	DERBY KS	20.6	CP	BNPCDDT -20060424ADF
49	KTKA-TV	TOPEKA KS	193.8	PLN	DTVPLN -DTVP1739
49	KTKA-TV	TOPEKA KS	193.7	CP	BPCDDT -20080229ACB
49	KRBK	OSAGE BEACH MO	357.4	APP	BPCDDT -20080411ABZ
49	K49JY-D	LINCOLN NE	356.5	CP	BDCCDDT -20061030ALQ
49	K49KK-D	ELK CITY OK	311.1	CP	BDCCDDT -20070410AAG
49	K49GC	LAWTON OK	355.6	CP	BDFCDDT -20060330ADO
49	K49KL-D	SAYRE OK	352.8	CP	BDCCDDT -20070410AAJ
49	KGEB	TULSA OK	220.4	LIC	BLCDDT -20060817ADB
49	KGEB	TULSA OK	220.5	PLN	DTVPLN -DTVP1749
51	KSMI-LP	WICHITA KS	2.2	LIC	BLTTL -20040430AGX
51	KSMI		2.2	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.
50	K50JG	INDEPENDENCE KS	BLTT -20060817ADR

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
42	KMYT-TV	TULSA OK	127.0	LIC	BLCDDT -20021112ABD
42	KMYT-TV	TULSA OK	127.0	PLN	DTVPLN -DTVP1513
43	KODE-TV	JOPLIN MO	91.4	CP MOD	BMPCDDT -20070125ACU
43	KODE-TV	JOPLIN MO	91.4	PLN	DTVPLN -DTVP1542
46	KSNF	JOPLIN MO	89.9	CP MOD	BMPCDDT -20070125ACP
46	KSNF	JOPLIN MO	89.9	PLN	DTVPLN -DTVP1650
47	KWHB	TULSA OK	127.7	PLN	DTVPLN -DTVP1686
47	KWHB	TULSA OK	127.7	CP MOD	BMPCDDT -20080619ABI
49	KGPT-CA	WICHITA KS	167.2	APP	BDFCDDT -20081014AEF
49	KGEB	TULSA OK	129.6	LIC	BLCDDT -20060817ADB
49	KGEB	TULSA OK	129.6	PLN	DTVPLN -DTVP1749
50	KNWA-TV	ROGERS AR	165.8	CP MOD	BMPCDDT -20040803ABU
50	KNWA-TV	ROGERS AR	165.8	PLN	DTVPLN -DTVP1759
50	K50KI-D	BEATRICE NE	360.0	CP	BDCCDDT -20061030ALE
50	NEW	DURANT OK	370.0	APP	BSFDTT -20060630BCS
50	KOPX	OKLAHOMA CITY OK	245.2	LIC	BLCDDT -20021108ABC
50	KOPX	OKLAHOMA CITY OK	245.2	PLN	DTVPLN -DTVP1774
50	KSJF-CA	POTEAU OK	245.9	LIC	BLTT -19970415JB
50	NEW	DENISON TX	376.7	APP	BSFDTL -20060630CDU
51	K51JQ-D	PITTSBURG KS	86.3	CP	BDCCDDL -20061005AAT
51	KSMI-LP	WICHITA KS	166.0	LIC	BLTTL -20040430AGX
51	KXAP-LP	TULSA OK	122.8	LIC	BLDTL -20080707ABC
51	KSMI		166.0	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.
50	KOKQ-LP	GLENCOE OK	BLTTL -19931227IA

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
46	KOCM	NORMAN OK	77.2	PLN	DTVPLN -DTVP1654
46	KOCM	NORMAN OK	77.2	CP	BPCDT -20080317AAI
49	KGPT-CA	WICHITA KS	177.3	APP	BDFCDTA -20081014AEF
49	K49KK-D	ELK CITY OK	148.2	CP	BDCCDTT -20070410AAG
49	K49GC	LAWTON OK	178.7	CP	BDFCDTT -20060330ADO
49	K49KL-D	SAYRE OK	194.2	CP	BDCCDTT -20070410AAJ
50	KNWA-TV	ROGERS AR	360.6	CP MOD	BMPCDT -20040803ABU
50	KNWA-TV	ROGERS AR	360.7	PLN	DTVPLN -DTVP1759
50	K50KE-D	ALTUS OK	211.7	CP	BDCCDTT -20061030ADW
50	NEW	DURANT OK	286.6	APP	BSFDTT -20060630BCS
50	KOPX	OKLAHOMA CITY OK	77.2	LIC	BLCDT -20021108ABC
50	KOPX	OKLAHOMA CITY OK	77.2	PLN	DTVPLN -DTVP1774
50	NEW	DENISON TX	288.7	APP	BSFDTL -20060630CDU
50	K44GL	PLAINVIEW TX	403.5	APP	BDISDTT -20080925AGG
51	KSMI-LP	WICHITA KS	179.0	LIC	BLTTL -20040430AGX
51	KSBI	OKLAHOMA CITY OK	77.2	CP	BPCDT -19991028AFH
51	KSBI	OKLAHOMA CITY OK	77.2	PLN	DTVPLN -DTVP1807
51	KXAP-LP	TULSA OK	189.7	LIC	BLDTL -20080707ABC
51	KSMI		179.0	APP	USERRECORD-01

Proposed station is beyond the site to nearest cell evaluation distance

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Analysis of Interference to Affected Station 5

Analysis of current record

Channel	Call	City/State	Application Ref. No.
51	K51JP-D	DODGE CITY KS	BDCCDTL -20061005AAS

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
51	K51HS-D	ANTON CO	374.7	LIC	BLDTT -20080624ABO
51	K51GC	SALINA KS	237.9	CP	BDFCDTT -20060331ART
51	KSMI-LP	WICHITA KS	235.1	LIC	BLTTL -20040430AGX
51	KSBI	OKLAHOMA CITY OK	325.0	CP	BPCDT -19991028AFH
51	KSBI	OKLAHOMA CITY OK	325.0	PLN	DTVPLN -DTVP1807
51	KXAP-LP	TULSA OK	409.9	LIC	BLDTL -20080707ABC
51	K51JN-D	AMARILLO TX	321.4	CP	BDCCDTL -20061004AAY
51	KSMI		235.1	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.
51	K52HZ	MANHATTAN KS	BDISTTL -20071126AAP

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
49	KTCA-TV	TOPEKA KS	64.4	PLN	DTVPLN	-DTVP1739
49	KTCA-TV	TOPEKA KS	64.3	CP	BPCDT	-20080229ACB
50	K50KI-D	BEATRICE NE	116.1	CP	BDCCDTT	-20061030ALE
51	K51JP-D	DODGE CITY KS	338.0	CP	BDCCDTL	-20061005AAS
51	K51JQ-D	PITTSBURG KS	265.3	CP	BDCCDTL	-20061005AAT
51	K51GC	SALINA KS	100.4	CP	BDFCDTT	-20060331ART
51	KSMI-LP	WICHITA KS	180.5	LIC	BLTTL	-20040430AGX
51	NEW	COLUMBIA MO	376.3	APP	BSFDTL	-20060630BQS
51	NEW	COLUMBIA MO	400.8	APP	BSFDTL	-20060630AJM
51	KPXE	KANSAS CITY MO	182.7	LIC	BMLCDT	-20041112AAI
51	KPXE	KANSAS CITY MO	182.7	PLN	DTVPLN	-DTVP1799
51	KCWL-TV	LINCOLN NE	182.1	PLN	DTVPLN	-DTVP1804
51	KCWL-TV	LINCOLN NE	180.9	CP	BPCDT	-20080317AHY
51	K51CC	O'NEILL NE	394.7	CP	BDFCDTT	-20060331AJI
51	KXAP-LP	TULSA OK	355.2	LIC	BLDTL	-20080707ABC
52	K52HZ	MANHATTAN KS	0.0	CP	BPTTL	-20070417AAA
51	KSMI		180.5	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.
51	K51JQ-D	PITTSBURG KS	BDCCDTL	-20061005AAT

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
50	KNWA-TV	ROGERS AR	126.6	CP MOD	BMPCDT	-20040803ABU
50	KNWA-TV	ROGERS AR	126.7	PLN	DTVPLN	-DTVP1759
51	K51JZ-D	HOT SPRINGS AR	346.0	CP	BDCCDTT	-20061030ALR
51	K51GC	SALINA KS	308.9	CP	BDFCDTT	-20060331ART
51	KSMI-LP	WICHITA KS	238.4	LIC	BLTTL	-20040430AGX
51	NEW	COLUMBIA MO	255.7	APP	BSFDTL	-20060630BQS
51	NEW	COLUMBIA MO	284.8	APP	BSFDTL	-20060630AJM
51	KPXE	KANSAS CITY MO	179.1	LIC	BMLCDT	-20041112AAI
51	KPXE	KANSAS CITY MO	179.1	PLN	DTVPLN	-DTVP1799
51	KSBI	OKLAHOMA CITY OK	325.0	CP	BPCDT	-19991028AFH
51	KSBI	OKLAHOMA CITY OK	325.0	PLN	DTVPLN	-DTVP1807
51	KXAP-LP	TULSA OK	183.3	LIC	BLDTL	-20080707ABC
51	KSMI		238.4	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.
51	K51GC	SALINA KS	BDFCDTT	-20060331ART

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
50	K50KI-D	BEATRICE NE	175.7	CP	BDCCDTT	-20061030ALE
51	K51JP-D	DODGE CITY KS	237.9	CP	BDCCDTL	-20061005AAS
51	K52HZ	MANHATTAN KS	100.4	CP	BDISTTL	-20071126AAP

51	K51JQ-D	PITTSBURG KS	308.9	CP	BDCCDTL	-20061005AAT
51	KSMI-LP	WICHITA KS	130.6	LIC	BLTTTL	-20040430AGX
51	KPXE	KANSAS CITY MO	273.5	LIC	BMLCDT	-20041112AAI
51	KPXE	KANSAS CITY MO	273.5	PLN	DTVPLN	-DTVP1799
51	KCWL-TV	LINCOLN NE	220.2	PLN	DTVPLN	-DTVP1804
51	KCWL-TV	LINCOLN NE	239.1	CP	BPCDT	-20080317AHY
51	K51CC	O'NEILL NE	408.1	CP	BDFCDTT	-20060331AJI
51	KSBI	OKLAHOMA CITY OK	360.8	CP	BPCDT	-19991028AFH
51	KSBI	OKLAHOMA CITY OK	360.8	PLN	DTVPLN	-DTVP1807
51	KXAP-LP	TULSA OK	345.2	LIC	BLDTL	-20080707ABC
51	KSMI		130.6	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.
51	K51GC	SALINA KS	BLTT -20030805AHW

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
50	K50KI-D	BEATRICE NE	175.7	CP	BDCCDTT -20061030ALE
51	K51JP-D	DODGE CITY KS	237.9	CP	BDCCDTL -20061005AAS
51	K52HZ	MANHATTAN KS	100.4	CP	BDISTTL -20071126AAP
51	K51JQ-D	PITTSBURG KS	308.9	CP	BDCCDTL -20061005AAT
51	KSMI-LP	WICHITA KS	130.6	LIC	BLTTTL -20040430AGX
51	KPXE	KANSAS CITY MO	273.5	LIC	BMLCDT -20041112AAI
51	KPXE	KANSAS CITY MO	273.5	PLN	DTVPLN -DTVP1799
51	KCWL-TV	LINCOLN NE	220.2	PLN	DTVPLN -DTVP1804
51	KCWL-TV	LINCOLN NE	239.1	CP	BPCDT -20080317AHY
51	KSBI	OKLAHOMA CITY OK	360.8	CP	BPCDT -19991028AFH
51	KSBI	OKLAHOMA CITY OK	360.8	PLN	DTVPLN -DTVP1807
51	KXAP-LP	TULSA OK	345.2	LIC	BLDTL -20080707ABC
51	KSMI		130.6	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.
51	KPXE	KANSAS CITY MO	BMLCDT -20041112AAI

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
51	KCWL-TV	LINCOLN NE	304.6	PLN	DTVPLN -DTVP1804
51	KCWL-TV	LINCOLN NE	274.5	CP	BPCDT -20080317AHY
51	KSMI		285.4	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.
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51 KCWL-TV LINCOLN NE BPCDT -20080317AHY

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
51	KPXE	KANSAS CITY MO	274.5	LIC	BMLCDT -20041112AAI
51	KPXE	KANSAS CITY MO	274.5	PLN	DTVPLN -DTVP1799
51	KSMI		355.0	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.
51	K51CV	GOULD OK	BLTT -19881215IE

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
50	K50KE-D	ALTUS OK	42.9	CP	BDCCDTT -20061030ADW
50	K44GL	PLAINVIEW TX	184.0	APP	BDISDTT -20080925AGG
51	K51JP-D	DODGE CITY KS	331.8	CP	BDCCDTL -20061005AAS
51	KSMI-LP	WICHITA KS	397.2	LIC	BLTTL -20040430AGX
51	KSBI	OKLAHOMA CITY OK	231.2	CP	BPCDT -19991028AFH
51	KSBI	OKLAHOMA CITY OK	231.2	PLN	DTVPLN -DTVP1807
51	KXAP-LP	TULSA OK	387.7	LIC	BLDTL -20080707ABC
51	K51CK	ABILENE TX	251.8	CP	BDFCDTT -20060313AAI
51	K51JN-D	AMARILLO TX	197.4	CP	BDCCDTL -20061004AAY
51	K51CB	CLARENDON TX	103.9	LIC	BLTT -19870429IF
51	KHFD-LD	GREENVILLE TX	375.8	LIC	BLDTL -20080304ACG
51	KASX-LD	SWEETWATER TX	256.0	CP	BDCCDTL -20061027AAZ
51	KSMI		397.2	APP	USERRECORD-01

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 13

Analysis of current record

Channel	Call	City/State	Application Ref. No.
51	K51EK	MCALESTER OK	BLTT -19951212JB

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
47	KWHB	TULSA OK	116.1	PLN	DTVPLN -DTVP1686
47	KWHB	TULSA OK	116.1	CP MOD	BMPCDT -20080619ABI
49	KGEB	TULSA OK	120.4	LIC	BLCDT -20060817ADB
49	KGEB	TULSA OK	120.4	PLN	DTVPLN -DTVP1749
50	NEW	DURANT OK	135.7	APP	BSFDTT -20060630BCS
50	NEW	DENISON TX	143.5	APP	BSFDTL -20060630CDU
51	K51JZ-D	HOT SPRINGS AR	244.7	CP	BDCCDTT -20061030ALR
51	K51JQ-D	PITTSBURG KS	287.6	CP	BDCCDTL -20061005AAT
51	KSMI-LP	WICHITA KS	334.7	LIC	BLTTL -20040430AGX
51	K51JW-D	SHREVEPORT LA	329.1	CP	BDCCDTL -20061012ACW
51	KSBI	OKLAHOMA CITY OK	175.0	CP	BPCDT -19991028AFH
51	KSBI	OKLAHOMA CITY OK	175.0	PLN	DTVPLN -DTVP1807
51	KXAP-LP	TULSA OK	124.0	LIC	BLDTL -20080707ABC
51	KHFD-LD	GREENVILLE TX	230.5	LIC	BLDTL -20080304ACG

51	KCEB-DR	LONGVIEW TX	310.2	APP	BPRM	-20080514AHH
51	KSMI		334.7	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.
51	KSBI	OKLAHOMA CITY OK	BPCDT -19991028AFH

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
50	KOPX	OKLAHOMA CITY OK	0.0	LIC	BLCDDT -20021108ABC
50	KOPX	OKLAHOMA CITY OK	0.0	PLN	DTVPLN -DTVP1774
51	KSMI		233.9	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.
51	K51EB	SEILING OK	BLTTL -19940608II

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
50	K50KE-D	ALTUS OK	165.6	CP	BDCCDDT -20061030ADW
51	K51JP-D	DODGE CITY KS	203.3	CP	BDCCDDL -20061005AAS
51	K51GC	SALINA KS	325.8	CP	BDFCDDT -20060331ART
51	KSMI-LP	WICHITA KS	230.1	LIC	BLTTL -20040430AGX
51	KSBI	OKLAHOMA CITY OK	143.0	CP	BPCDT -19991028AFH
51	KSBI	OKLAHOMA CITY OK	143.0	PLN	DTVPLN -DTVP1807
51	KXAP-LP	TULSA OK	278.0	LIC	BLDTL -20080707ABC
51	K51JN-D	AMARILLO TX	280.0	CP	BDCCDDL -20061004AAY
51	K51BC	FOLLETT TX	121.7	LIC	BLTT -19880613IJ
51	KSMI		230.1	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.
51	KXAP-LP	TULSA OK	BLDTL -20080707ABC

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
51	K51JZ-D	HOT SPRINGS AR	303.2	CP	BDCCDDT -20061030ALR
51	K51JP-D	DODGE CITY KS	409.9	CP	BDCCDDL -20061005AAS
51	K51JQ-D	PITTSBURG KS	183.3	CP	BDCCDDL -20061005AAT
51	K51GC	SALINA KS	345.2	CP	BDFCDDT -20060331ART
51	KSMI-LP	WICHITA KS	221.2	LIC	BLTTL -20040430AGX
51	KPXE	KANSAS CITY MO	347.1	LIC	BMLCDT -20041112AAI
51	KPXE	KANSAS CITY MO	347.1	PLN	DTVPLN -DTVP1799

51	KSBI	OKLAHOMA CITY OK	156.6	CP	BPCDT	-19991028AFH
51	KSBI	OKLAHOMA CITY OK	156.6	PLN	DTVPLN	-DTVP1807
51	KHFD-LD	GREENVILLE TX	349.4	LIC	BLDTL	-20080304ACG
51	KSMI		221.2	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.
51	K51BC	FOLLETT TX	BLTT -19880613IJ

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
51	K51JP-D	DODGE CITY KS	151.9	CP	BDCCDTL -20061005AAS
51	K51GC	SALINA KS	357.1	CP	BDFCDTT -20060331ART
51	KSMI-LP	WICHITA KS	300.1	LIC	BLTTL -20040430AGX
51	KSBI	OKLAHOMA CITY OK	264.2	CP	BPCDT -19991028AFH
51	KSBI	OKLAHOMA CITY OK	264.2	PLN	DTVPLN -DTVP1807
51	KXAP-LP	TULSA OK	396.4	LIC	BLDTL -20080707ABC
51	K51JN-D	AMARILLO TX	190.9	CP	BDCCDTL -20061004AAY
51	KSMI		300.1	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.
52	K52HZ	MANHATTAN KS	BLTTL -20050613AFZ

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
49	KTKA-TV	TOPEKA KS	64.4	PLN	DTVPLN -DTVP1739
49	KTKA-TV	TOPEKA KS	64.3	CP	BPCDT -20080229ACB
51	K52HZ	MANHATTAN KS	0.0	CP	BDISTTL -20071126AAP
51	K51GC	SALINA KS	100.4	CP	BDFCDTT -20060331ART
51	KSMI-LP	WICHITA KS	180.5	LIC	BLTTL -20040430AGX
51	KSMI		180.5	APP	USERRECORD-01

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 19

Analysis of current record

Channel	Call	City/State	Application Ref. No.
52	K52HZ	MANHATTAN KS	BPTTL -20070417AAA

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
49	KTKA-TV	TOPEKA KS	64.4	PLN	DTVPLN -DTVP1739
49	KTKA-TV	TOPEKA KS	64.3	CP	BPCDT -20080229ACB

51	K52HZ	MANHATTAN KS	0.0	CP	BDISTTL	-20071126AAP
51	K51GC	SALINA KS	100.4	CP	BDFCDTT	-20060331ART
51	KSMI-LP	WICHITA KS	180.5	LIC	BLTTL	-20040430AGX
51	KSMI		180.5	APP	USERRECORD-01	

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 20

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
54	K54FZ	PONCA CITY OK	BLTTL	-20020709AAX

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
46	KDCU-DT	DERBY KS	120.1	PLN	DTVPLN	-DTVP1646
46	KDCU-DT	DERBY KS	120.1	CP	BNPCDT	-20060424ADF
46	KOCM	NORMAN OK	132.5	PLN	DTVPLN	-DTVP1654
46	KOCM	NORMAN OK	132.5	CP	BPCDT	-20080317AAI
50	KOPX	OKLAHOMA CITY OK	132.5	LIC	BLCDT	-20021108ABC
50	KOPX	OKLAHOMA CITY OK	132.5	PLN	DTVPLN	-DTVP1774
51	KSMI-LP	WICHITA KS	105.2	LIC	BLTTL	-20040430AGX
51	KSBI	OKLAHOMA CITY OK	132.5	CP	BPCDT	-19991028AFH
51	KSBI	OKLAHOMA CITY OK	132.5	PLN	DTVPLN	-DTVP1807
54	KXOC-LP	OKLAHOMA CITY OK	132.5	CP MOD	BMPTTL	-20010116AIW
51	KSMI		105.2	APP	USERRECORD-01	

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 21

Analysis of current record

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

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
51	K51JP-D	DODGE CITY KS	235.1	CP	BDCCDTL	-20061005AAS
51	K51JQ-D	PITTSBURG KS	238.4	CP	BDCCDTL	-20061005AAT
51	K51GC	SALINA KS	130.6	CP	BDFCDTT	-20060331ART
51	KPXE	KANSAS CITY MO	285.4	LIC	BMLCDT	-20041112AAI
51	KPXE	KANSAS CITY MO	285.4	PLN	DTVPLN	-DTVP1799
51	KCWL-TV	LINCOLN NE	344.2	PLN	DTVPLN	-DTVP1804
51	KCWL-TV	LINCOLN NE	355.0	CP	BPCDT	-20080317AHY
51	KSBI	OKLAHOMA CITY OK	233.9	CP	BPCDT	-19991028AFH
51	KSBI	OKLAHOMA CITY OK	233.9	PLN	DTVPLN	-DTVP1807
51	KXAP-LP	TULSA OK	221.2	LIC	BLDTL	-20080707ABC

Total scenarios = 1

Result key: 1
Scenario 1 Affected station 21 KSMI
Before Analysis

APP

POPULATION AREA (sq km)

Potential Interfering Stations Included in above Scenario 1

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