

tvstudy v2.2.5 (4uoc83)

Database: localhost, Study: KIAP18-ASR1217160, Model: Longley-Rice

Start: 2019.04.18 00:34:02

Study created: 2019.04.18 00:34:02

Study build station data: LMS TV 2019-04-16

Proposal: KIAP-LD D18 LD CP PITTSBURG, KS

File number: KIAP-ASR1217160

Facility ID: 185271

Station data: User record

Record ID: 1633

Country: U.S.

Build options:

Protect pre-transition records not on baseline channel

Search options:

All records for new LPTV stations excluded

Stations potentially affected by proposal:

IX	Call	Chan	Svc	Status	City, State	File Number	Distance
No	K17LD-D	D17	LD	CP	FAYETTEVILLE, AR	BNPDTL20100728ACL	132.9 km
No	KAJF-LD	D17	LD	CP	TOPEKA, KS	BLANK0000051646	203.4
No	K17DL-D	D17	LD	CP	BRANSON, MO	BLANK0000071191	134.7
No	K17DL-D	D17	LD	LIC	BRANSON, MO	BLDTL20090522ABA	134.7
No	KMIZ	D17	DT	LIC	COLUMBIA, MO	BLCDT20110722ADS	256.6

No	KSNF	D17	DT CP	JOPLIN, MO	BLANK0000034752	17.5
No	KSNF	D17	DT LIC	JOPLIN, MO	BLANK0000071604	17.5
No	K17FU-D	D17	LD LIC	MARSHFIELD, MO	BLDTL20091102ACM	153.2
No	KUTU-CD	D17	DC CP	TULSA, OK	BLANK0000026567	163.9
No	KMYA-DT	D18	DT CP	CAMDEN, AR	BLANK0000028486	471.5
Yes	KFSM-TV	D18	DT LIC	FORT SMITH, AR	BLCDT20060530AIM	158.6
No	KTVV-LD	D18	LD LIC	HOT SPRINGS, AR	BLANK0000062885	331.1
No	KVTJ-DT	D18	DT LIC	JONESBORO, AR	BLANK0000064048	412.4
No	KTWN-LD	D18	LD LIC	LITTLE ROCK, AR	BLDTL20070521AAM	338.9
No	K18KK-D	D18	LD CP	COLUMBIA, MO	BLANK0000035620	256.6
No	KDKZ-LD	D18	LD LIC	FARMINGTON, MO	BLANK0000029554	370.1
Yes	KCPT	D18	DT LIC	KANSAS CITY, MO	BLEDT20090821AAU	211.0
No	KOPX-TV	D18	DT CP	OKLAHOMA CITY, OK	BLANK0000058616	308.8
No	KCKS-LD	D19	LD CP	KANSAS CITY, KS	BLANK0000053333	218.8
No	KYTV	D19	DT CP	SPRINGFIELD, MO	BLANK0000033931	154.8
No	KEGG-LD	D19	LD LIC	TULSA, OK	BLDTL20130222ADJ	200.2
No	K25GJ	N25+	TX LIC	MUSKOGEE, OK	BLTT20051206ADA	175.1

No non-directional AM stations found within 0.8 km

No directional AM stations found within 3.2 km

Record parameters as studied:

Channel: D18

Mask: Full Service

Latitude: 37 11 30.10 N (NAD83)

Longitude: 94 41 19.00 W

Height AMSL: 362.3 m

HAAT: 0.0 m

Peak ERP: 15.0 kW

Antenna: DIE-TLP-B (ID 1003292) 0.0 deg

Elev Pattn: Generic

49.1 dBu contour:

Azimuth	ERP	HAAT	Distance
0.0 deg	15.0 kW	96.3 m	44.4 km
45.0	12.1	93.7	43.0
90.0	6.55	92.5	39.8
135.0	5.02	86.2	37.7
180.0	6.14	107.4	41.2
225.0	5.14	92.6	38.7
270.0	6.34	89.2	39.2
315.0	11.9	87.4	42.1

Database HAAT does not agree with computed HAAT

Database HAAT: 0 m Computed HAAT: 93 m

Distance to Canadian border: 1122.0 km

Distance to Mexican border: 1032.5 km

Conditions at FCC monitoring station: Grand Island NE

Bearing: 323.3 degrees Distance: 525.4 km

Proposal is not within the West Virginia quiet zone area

Conditions at Table Mountain receiving zone:

Bearing: 292.8 degrees Distance: 969.9 km

No land mobile station failures found

Proposal is not within the Offshore Radio Service protected area

Study cell size: 0.50 km

Profile point spacing: 0.10 km

Maximum new IX to full-service and Class A: 0.50%

Maximum new IX to LPTV: 2.00%

Interference to BLCDT20060530AIM LIC scenario 1

Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	KFSM-TV	D18	DT LIC	FORT SMITH, AR	BLCDT20060530AIM	
Undesireds:	KIAP-LD	D18	LD CP	PITTSBURG, KS	KIAP-ASR1217160	158.6 km
	KSNF	D17	DT CP	JOPLIN, MO	BLANK0000034752	142.9
	KUTU-CD	D17	DC CP	TULSA, OK	BLANK0000026567	168.7
	KMYA-DT	D18	DT CP	CAMDEN, AR	BLANK0000028486	314.0
	KVTJ-DT	D18	DT LIC	JONESBORO, AR	BLANK0000064048	329.0
	KCPT	D18	DT LIC	KANSAS CITY, MO	BLEDT20090821AAU	362.7
	KOPX-TV	D18	DT CP	OKLAHOMA CITY, OK	BLANK0000058616	302.2
	KSJF-CD	D19	DC BL	FORT SMITH, AR	DTVBL52425	97.2
	KYTV	D19	DT CP	SPRINGFIELD, MO	BLANK0000033931	184.6

Service area	Terrain-limited	IX-free, before	IX-free, after	Percent New IX
26583.9	906,762	25435.8	879,179	24989.5
		872,642	24923.3	871,706
		0.26	0.11	

Undesired	Total IX	Unique IX, before	Unique IX, after
KIAP-LD D18 LD CP	106.9	1,210	66.2 936
KSNF D17 DT CP	38.2	225 29.9	186 6.1 47
KMYA-DT D18 DT CP	25.8	541 16.1	382 16.1 382
KVTJ-DT D18 DT LIC	20.3	296 11.2	98 10.9 98
KCPT D18 DT LIC	16.2	59 5.6	16 2.9 0
KOPX-TV D18 DT CP	174.7	1,986 158.5	1,872 153.1 1,792
KSJF-CD D19 DC BL	200.6	3,672 182.7	3,558 182.7 3,558
KYTV D19 DT CP	8.8	113 5.4	70 5.4 70

Interference to BLCDT20060530AIM LIC scenario 2

Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	KFSM-TV	D18	DT LIC	FORT SMITH, AR	BLCDT20060530AIM	
Undesireds:	KIAP-LD	D18	LD CP	PITTSBURG, KS	KIAP-ASR1217160	158.6 km
	KSNF	D17	DT CP	JOPLIN, MO	BLANK0000034752	142.9
	KUTU-CD	D17	DC CP	TULSA, OK	BLANK0000026567	168.7
	KMYA-DT	D18	DT BL	CAMDEN, AR	DTVBL86534	314.0
	KVTJ-DT	D18	DT LIC	JONESBORO, AR	BLANK0000064048	329.0
	KCPT	D18	DT LIC	KANSAS CITY, MO	BLEDT20090821AAU	362.7
	KOPX-TV	D18	DT CP	OKLAHOMA CITY, OK	BLANK0000058616	302.2
	KSJF-CD	D19	DC BL	FORT SMITH, AR	DTVBL52425	97.2
	KYTV	D19	DT CP	SPRINGFIELD, MO	BLANK0000033931	184.6

Service area	Terrain-limited	IX-free, before	IX-free, after	Percent New IX
26583.9	906,762	25435.8	879,179	24988.7
			872,506	24922.5
			871,570	0.26
				0.11

Undesired	Total IX	Unique IX, before	Unique IX, after
KIAP-LD D18 LD CP	106.9	1,210	66.2 936
KSNF D17 DT CP	38.2	225 29.9	186 6.1 47
KMYA-DT D18 DT BL	26.3	677 16.9	518 16.9 518
KVTJ-DT D18 DT LIC	20.3	296 11.4	98 11.2 98
KCPT D18 DT LIC	16.2	59 5.6	16 2.9 0
KOPX-TV D18 DT CP	174.7	1,986 158.5	1,872 153.1 1,792
KSJF-CD D19 DC BL	200.6	3,672 182.7	3,558 182.7 3,558
KYTV D19 DT CP	8.8	113 5.4	70 5.4 70

Interference to BLCDT20060530AIM LIC scenario 3

Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	KFSM-TV	D18	DT LIC	FORT SMITH, AR	BLCDT20060530AIM	
Undesireds:	KIAP-LD	D18	LD CP	PITTSBURG, KS	KIAP-ASR1217160	158.6 km
	KSNF	D17	DT CP	JOPLIN, MO	BLANK0000034752	142.9
	KUTU-CD	D17	DC CP	TULSA, OK	BLANK0000026567	168.7
	KMYA-DT	D18	DT CP	CAMDEN, AR	BLANK0000028486	314.0
	KVTJ-DT	D18	DT LIC	JONESBORO, AR	BLANK0000064048	329.0
	KCPT	D18	DT LIC	KANSAS CITY, MO	BLEDT20090821AAU	362.7
	KOPX-TV	D18	DT BL	OKLAHOMA CITY, OK	DTVBL2566	301.9
	KSJF-CD	D19	DC BL	FORT SMITH, AR	DTVBL52425	97.2
	KYTV	D19	DT CP	SPRINGFIELD, MO	BLANK0000033931	184.6

Service area	Terrain-limited	IX-free, before	IX-free, after	Percent New IX
26583.9	906,762	25435.8	879,179	25034.1
873,276	24968.1	872,340	0.26	0.11

Undesired	Total IX	Unique IX, before	Unique IX, after
KIAP-LD D18 LD CP	106.9	1,210	66.0 936
KSNF D17 DT CP	38.2	225 29.9	186 6.1 47
KMYA-DT D18 DT CP	25.8	541 16.1	382 16.1 382
KVTJ-DT D18 DT LIC	20.3	296 11.2	98 10.9 98
KCPT D18 DT LIC	16.2	59 5.6	16 2.9 0
KOPX-TV D18 DT BL	126.8	1,283 113.9	1,238 108.2 1,158
KSJF-CD D19 DC BL	200.6	3,672 186.0	3,627 186.0 3,627
KYTV D19 DT CP	8.8	113 5.4	70 5.4 70

Interference to BLCDT20060530AIM LIC scenario 4

Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	KFSM-TV	D18	DT LIC	FORT SMITH, AR	BLCDT20060530AIM	
Undesireds:	KIAP-LD	D18	LD CP	PITTSBURG, KS	KIAP-ASR1217160	158.6 km
	KSNF	D17	DT CP	JOPLIN, MO	BLANK0000034752	142.9
	KUTU-CD	D17	DC CP	TULSA, OK	BLANK0000026567	168.7
	KMYA-DT	D18	DT BL	CAMDEN, AR	DTVBL86534	314.0
	KVTJ-DT	D18	DT LIC	JONESBORO, AR	BLANK0000064048	329.0
	KCPT	D18	DT LIC	KANSAS CITY, MO	BLEDT20090821AAU	362.7
	KOPX-TV	D18	DT BL	OKLAHOMA CITY, OK	DTVBL2566	301.9
	KSJF-CD	D19	DC BL	FORT SMITH, AR	DTVBL52425	97.2
	KYTV	D19	DT CP	SPRINGFIELD, MO	BLANK0000033931	184.6

Service area	Terrain-limited	IX-free, before	IX-free, after	Percent New IX
26583.9	906,762	25435.8	879,179	25033.4
873,140	24967.4	872,204	0.26	0.11

Undesired	Total IX	Unique IX, before	Unique IX, after
KIAP-LD D18 LD CP	106.9	1,210	66.0 936
KSNF D17 DT CP	38.2	225	29.9 186 6.1 47
KMYA-DT D18 DT BL	26.3	677	16.9 518 16.9 518
KVTJ-DT D18 DT LIC	20.3	296	11.4 98 11.2 98
KCPT D18 DT LIC	16.2	59	5.6 16 2.9 0
KOPX-TV D18 DT BL	126.8	1,283	113.9 1,238 108.2 1,158
KSJF-CD D19 DC BL	200.6	3,672	186.0 3,627 186.0 3,627
KYTV D19 DT CP	8.8	113	5.4 70 5.4 70

Interference to BLCDT20060530AIM LIC scenario 5

Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	KFSM-TV	D18	DT LIC	FORT SMITH, AR	BLCDT20060530AIM	
Undesireds:	KIAP-LD	D18	LD CP	PITTSBURG, KS	KIAP-ASR1217160	158.6 km
	KSNF	D17	DT LIC	JOPLIN, MO	BLANK0000071604	142.9
	KUTU-CD	D17	DC CP	TULSA, OK	BLANK0000026567	168.7
	KMYA-DT	D18	DT CP	CAMDEN, AR	BLANK0000028486	314.0
	KVTJ-DT	D18	DT LIC	JONESBORO, AR	BLANK0000064048	329.0
	KCPT	D18	DT LIC	KANSAS CITY, MO	BLEDT20090821AAU	362.7
	KOPX-TV	D18	DT CP	OKLAHOMA CITY, OK	BLANK0000058616	302.2
	KSJF-CD	D19	DC BL	FORT SMITH, AR	DTVBL52425	97.2
	KYTV	D19	DT CP	SPRINGFIELD, MO	BLANK0000033931	184.6

Service area	Terrain-limited	IX-free, before	IX-free, after	Percent New IX
26583.9	906,762	25435.8	879,179	24987.8
		872,634	24922.8	871,706
			0.26	0.11

Undesired	Total IX	Unique IX, before	Unique IX, after
KIAP-LD D18 LD CP	106.9	1,210	65.0 928
KSNF D17 DT LIC	39.9	233 31.6 194	6.6 47
KMYA-DT D18 DT CP	25.8	541 16.1 382	16.1 382
KVTJ-DT D18 DT LIC	20.3	296 11.2 98	10.9 98
KCPT D18 DT LIC	16.2	59 5.6 16	2.9 0
KOPX-TV D18 DT CP	174.7	1,986 158.5 1,872	153.1 1,792
KSJF-CD D19 DC BL	200.6	3,672 182.7 3,558	182.7 3,558
KYTV D19 DT CP	8.8	113 5.4 70	5.4 70

Interference to BLCDT20060530AIM LIC scenario 6

Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	KFSM-TV	D18	DT LIC	FORT SMITH, AR	BLCDT20060530AIM	
Undesireds:	KIAP-LD	D18	LD CP	PITTSBURG, KS	KIAP-ASR1217160	158.6 km
	KSNF	D17	DT LIC	JOPLIN, MO	BLANK0000071604	142.9
	KUTU-CD	D17	DC CP	TULSA, OK	BLANK0000026567	168.7
	KMYA-DT	D18	DT BL	CAMDEN, AR	DTVBL86534	314.0
	KVTJ-DT	D18	DT LIC	JONESBORO, AR	BLANK0000064048	329.0
	KCPT	D18	DT LIC	KANSAS CITY, MO	BLEDT20090821AAU	362.7
	KOPX-TV	D18	DT CP	OKLAHOMA CITY, OK	BLANK0000058616	302.2
	KSJF-CD	D19	DC BL	FORT SMITH, AR	DTVBL52425	97.2
	KYTV	D19	DT CP	SPRINGFIELD, MO	BLANK0000033931	184.6

Service area	Terrain-limited	IX-free, before	IX-free, after	Percent New IX
26583.9	906,762	25435.8	879,179	24987.0
			872,498	24922.0
			871,570	0.26
				0.11

Undesired	Total IX	Unique IX, before	Unique IX, after
KIAP-LD D18 LD CP	106.9	1,210	65.0 928
KSNF D17 DT LIC	39.9	233	31.6 194 6.6 47
KMYA-DT D18 DT BL	26.3	677	16.9 518 16.9 518
KVTJ-DT D18 DT LIC	20.3	296	11.4 98 11.2 98
KCPT D18 DT LIC	16.2	59	5.6 16 2.9 0
KOPX-TV D18 DT CP	174.7	1,986	158.5 1,872 153.1 1,792
KSJF-CD D19 DC BL	200.6	3,672	182.7 3,558 182.7 3,558
KYTV D19 DT CP	8.8	113	5.4 70 5.4 70

Interference to BLCDT20060530AIM LIC scenario 7

Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	KFSM-TV	D18	DT LIC	FORT SMITH, AR	BLCDT20060530AIM	
Undesireds:	KIAP-LD	D18	LD CP	PITTSBURG, KS	KIAP-ASR1217160	158.6 km
	KSNF	D17	DT LIC	JOPLIN, MO	BLANK0000071604	142.9
	KUTU-CD	D17	DC CP	TULSA, OK	BLANK0000026567	168.7
	KMYA-DT	D18	DT CP	CAMDEN, AR	BLANK0000028486	314.0
	KVTJ-DT	D18	DT LIC	JONESBORO, AR	BLANK0000064048	329.0
	KCPT	D18	DT LIC	KANSAS CITY, MO	BLEDT20090821AAU	362.7
	KOPX-TV	D18	DT BL	OKLAHOMA CITY, OK	DTVBL2566	301.9
	KSJF-CD	D19	DC BL	FORT SMITH, AR	DTVBL52425	97.2
	KYTV	D19	DT CP	SPRINGFIELD, MO	BLANK0000033931	184.6

Service area	Terrain-limited	IX-free, before	IX-free, after	Percent New IX
26583.9	906,762	25435.8	879,179	25032.4
873,268	24967.7	872,340	0.26	0.11

Undesired	Total IX	Unique IX, before	Unique IX, after
KIAP-LD D18 LD CP	106.9	1,210	64.7 928
KSNF D17 DT LIC	39.9	233	31.6 194 6.6 47
KMYA-DT D18 DT CP	25.8	541	16.1 382 16.1 382
KVTJ-DT D18 DT LIC	20.3	296	11.2 98 10.9 98
KCPT D18 DT LIC	16.2	59	5.6 16 2.9 0
KOPX-TV D18 DT BL	126.8	1,283	113.9 1,238 108.2 1,158
KSJF-CD D19 DC BL	200.6	3,672	186.0 3,627 186.0 3,627
KYTV D19 DT CP	8.8	113	5.4 70 5.4 70

Interference to BLCDT20060530AIM LIC scenario 8

Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	KFSM-TV	D18	DT LIC	FORT SMITH, AR	BLCDT20060530AIM	
Undesireds:	KIAP-LD	D18	LD CP	PITTSBURG, KS	KIAP-ASR1217160	158.6 km
	KSNF	D17	DT LIC	JOPLIN, MO	BLANK0000071604	142.9
	KUTU-CD	D17	DC CP	TULSA, OK	BLANK0000026567	168.7
	KMYA-DT	D18	DT BL	CAMDEN, AR	DTVBL86534	314.0
	KVTJ-DT	D18	DT LIC	JONESBORO, AR	BLANK0000064048	329.0
	KCPT	D18	DT LIC	KANSAS CITY, MO	BLEDT20090821AAU	362.7
	KOPX-TV	D18	DT BL	OKLAHOMA CITY, OK	DTVBL2566	301.9
	KSJF-CD	D19	DC BL	FORT SMITH, AR	DTVBL52425	97.2
	KYTV	D19	DT CP	SPRINGFIELD, MO	BLANK0000033931	184.6

Service area	Terrain-limited	IX-free, before	IX-free, after	Percent New IX
26583.9	906,762	25435.8	879,179	25031.6
873,132	24966.9	872,204	0.26	0.11

Undesired	Total IX	Unique IX, before	Unique IX, after
KIAP-LD D18 LD CP	106.9	1,210	64.7 928
KSNF D17 DT LIC	39.9	233	31.6 194 6.6 47
KMYA-DT D18 DT BL	26.3	677	16.9 518 16.9 518
KVTJ-DT D18 DT LIC	20.3	296	11.4 98 11.2 98
KCPT D18 DT LIC	16.2	59	5.6 16 2.9 0
KOPX-TV D18 DT BL	126.8	1,283	113.9 1,238 108.2 1,158
KSJF-CD D19 DC BL	200.6	3,672	186.0 3,627 186.0 3,627
KYTV D19 DT CP	8.8	113	5.4 70 5.4 70

Interference to BLCDT20060530AIM LIC scenario 9

Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	KFSM-TV	D18	DT LIC	FORT SMITH, AR	BLCDT20060530AIM	
Undesireds:	KIAP-LD	D18	LD CP	PITTSBURG, KS	KIAP-ASR1217160	158.6 km
	KSNF	D17	DT CP	JOPLIN, MO	BLANK0000034752	142.9
	KUTU-CD	D17	DC CP	TULSA, OK	BLANK0000026567	168.7
	KMYA-DT	D18	DT CP	CAMDEN, AR	BLANK0000028486	314.0
	KVTJ-DT	D18	DT LIC	JONESBORO, AR	BLANK0000064048	329.0
	KCPT	D18	DT LIC	KANSAS CITY, MO	BLEDT20090821AAU	362.7
	KOPX-TV	D18	DT CP	OKLAHOMA CITY, OK	BLANK0000058616	302.2
	KSJF-CD	D19	DC BL	FORT SMITH, AR	DTVBL52425	97.2
	KYTV	D19	DT BL	SPRINGFIELD, MO	DTVBL36003	184.7

Service area	Terrain-limited	IX-free, before	IX-free, after	Percent New IX
26583.9	906,762	25435.8	879,179	24990.0
		872,636	24923.8	871,700
			0.26	0.11

Undesired	Total IX	Unique IX, before	Unique IX, after
KIAP-LD D18 LD CP	106.9	1,210	66.2 936
KSNF D17 DT CP	38.2	225 29.9	186 6.1 47
KMYA-DT D18 DT CP	25.8	541 16.1	382 16.1 382
KVTJ-DT D18 DT LIC	20.3	296 11.2	98 10.9 98
KCPT D18 DT LIC	16.2	59 5.4	16 2.7 0
KOPX-TV D18 DT CP	174.7	1,986 158.5	1,872 153.1 1,792
KSJF-CD D19 DC BL	200.6	3,672 182.7	3,558 182.7 3,558
KYTV D19 DT BL	8.6	119 4.9	76 4.9 76

Interference to BLCDT20060530AIM LIC scenario 10

Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	KFSM-TV	D18	DT LIC	FORT SMITH, AR	BLCDT20060530AIM	
Undesireds:	KIAP-LD	D18	LD CP	PITTSBURG, KS	KIAP-ASR1217160	158.6 km
	KSNF	D17	DT CP	JOPLIN, MO	BLANK0000034752	142.9
	KUTU-CD	D17	DC CP	TULSA, OK	BLANK0000026567	168.7
	KMYA-DT	D18	DT BL	CAMDEN, AR	DTVBL86534	314.0
	KVTJ-DT	D18	DT LIC	JONESBORO, AR	BLANK0000064048	329.0
	KCPT	D18	DT LIC	KANSAS CITY, MO	BLEDT20090821AAU	362.7
	KOPX-TV	D18	DT CP	OKLAHOMA CITY, OK	BLANK0000058616	302.2
	KSJF-CD	D19	DC BL	FORT SMITH, AR	DTVBL52425	97.2
	KYTV	D19	DT BL	SPRINGFIELD, MO	DTVBL36003	184.7

Service area	Terrain-limited	IX-free, before	IX-free, after	Percent New IX
26583.9	906,762	25435.8	879,179	24989.2
872,500	24923.0	871,564	0.26	0.11

Undesired	Total IX	Unique IX, before	Unique IX, after
KIAP-LD D18 LD CP	106.9	1,210	66.2 936
KSNF D17 DT CP	38.2	225 29.9	186 6.1 47
KMYA-DT D18 DT BL	26.3	677 16.9	518 16.9 518
KVTJ-DT D18 DT LIC	20.3	296 11.4	98 11.2 98
KCPT D18 DT LIC	16.2	59 5.4	16 2.7 0
KOPX-TV D18 DT CP	174.7	1,986 158.5	1,872 153.1 1,792
KSJF-CD D19 DC BL	200.6	3,672 182.7	3,558 182.7 3,558
KYTV D19 DT BL	8.6	119 4.9	76 4.9 76

Interference to BLCDT20060530AIM LIC scenario 11

Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	KFSM-TV	D18	DT LIC	FORT SMITH, AR	BLCDT20060530AIM	
Undesireds:	KIAP-LD	D18	LD CP	PITTSBURG, KS	KIAP-ASR1217160	158.6 km
	KSNF	D17	DT CP	JOPLIN, MO	BLANK0000034752	142.9
	KUTU-CD	D17	DC CP	TULSA, OK	BLANK0000026567	168.7
	KMYA-DT	D18	DT CP	CAMDEN, AR	BLANK0000028486	314.0
	KVTJ-DT	D18	DT LIC	JONESBORO, AR	BLANK0000064048	329.0
	KCPT	D18	DT LIC	KANSAS CITY, MO	BLEDT20090821AAU	362.7
	KOPX-TV	D18	DT BL	OKLAHOMA CITY, OK	DTVBL2566	301.9
	KSJF-CD	D19	DC BL	FORT SMITH, AR	DTVBL52425	97.2
	KYTV	D19	DT BL	SPRINGFIELD, MO	DTVBL36003	184.7

Service area	Terrain-limited	IX-free, before	IX-free, after	Percent New IX
26583.9	906,762	25435.8	879,179	25034.6
873,270	24968.6	872,334	0.26	0.11

Undesired	Total IX	Unique IX, before	Unique IX, after
KIAP-LD D18 LD CP	106.9	1,210	66.0 936
KSNF D17 DT CP	38.2	225	29.9 186 6.1 47
KMYA-DT D18 DT CP	25.8	541	16.1 382 16.1 382
KVTJ-DT D18 DT LIC	20.3	296	11.2 98 10.9 98
KCPT D18 DT LIC	16.2	59	5.4 16 2.7 0
KOPX-TV D18 DT BL	126.8	1,283	113.9 1,238 108.2 1,158
KSJF-CD D19 DC BL	200.6	3,672	186.0 3,627 186.0 3,627
KYTV D19 DT BL	8.6	119	4.9 76 4.9 76

Interference to BLCDT20060530AIM LIC scenario 12

Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	KFSM-TV	D18	DT LIC	FORT SMITH, AR	BLCDT20060530AIM	
Undesireds:	KIAP-LD	D18	LD CP	PITTSBURG, KS	KIAP-ASR1217160	158.6 km
	KSNF	D17	DT CP	JOPLIN, MO	BLANK0000034752	142.9
	KUTU-CD	D17	DC CP	TULSA, OK	BLANK0000026567	168.7
	KMYA-DT	D18	DT BL	CAMDEN, AR	DTVBL86534	314.0
	KVTJ-DT	D18	DT LIC	JONESBORO, AR	BLANK0000064048	329.0
	KCPT	D18	DT LIC	KANSAS CITY, MO	BLEDT20090821AAU	362.7
	KOPX-TV	D18	DT BL	OKLAHOMA CITY, OK	DTVBL2566	301.9
	KSJF-CD	D19	DC BL	FORT SMITH, AR	DTVBL52425	97.2
	KYTV	D19	DT BL	SPRINGFIELD, MO	DTVBL36003	184.7

Service area	Terrain-limited	IX-free, before	IX-free, after	Percent New IX
26583.9	906,762	25435.8	879,179	25033.8
873,134	24967.9	872,198	0.26	0.11

Undesired	Total IX	Unique IX, before	Unique IX, after
KIAP-LD D18 LD CP	106.9	1,210	66.0 936
KSNF D17 DT CP	38.2	225	29.9 186 6.1 47
KMYA-DT D18 DT BL	26.3	677	16.9 518 16.9 518
KVTJ-DT D18 DT LIC	20.3	296	11.4 98 11.2 98
KCPT D18 DT LIC	16.2	59	5.4 16 2.7 0
KOPX-TV D18 DT BL	126.8	1,283	113.9 1,238 108.2 1,158
KSJF-CD D19 DC BL	200.6	3,672	186.0 3,627 186.0 3,627
KYTV D19 DT BL	8.6	119	4.9 76 4.9 76

Interference to BLCDT20060530AIM LIC scenario 13

Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	KFSM-TV	D18	DT LIC	FORT SMITH, AR	BLCDT20060530AIM	
Undesireds:	KIAP-LD	D18	LD CP	PITTSBURG, KS	KIAP-ASR1217160	158.6 km
	KSNF	D17	DT LIC	JOPLIN, MO	BLANK0000071604	142.9
	KUTU-CD	D17	DC CP	TULSA, OK	BLANK0000026567	168.7
	KMYA-DT	D18	DT CP	CAMDEN, AR	BLANK0000028486	314.0
	KVTJ-DT	D18	DT LIC	JONESBORO, AR	BLANK0000064048	329.0
	KCPT	D18	DT LIC	KANSAS CITY, MO	BLEDT20090821AAU	362.7
	KOPX-TV	D18	DT CP	OKLAHOMA CITY, OK	BLANK0000058616	302.2
	KSJF-CD	D19	DC BL	FORT SMITH, AR	DTVBL52425	97.2
	KYTV	D19	DT BL	SPRINGFIELD, MO	DTVBL36003	184.7

Service area	Terrain-limited	IX-free, before	IX-free, after	Percent New IX
26583.9	906,762	25435.8	879,179	24988.3
872,628	24923.3	871,700	0.26	0.11

Undesired	Total IX	Unique IX, before	Unique IX, after
KIAP-LD D18 LD CP	106.9	1,210	65.0 928
KSNF D17 DT LIC	39.9	233	31.6 194 6.6 47
KMYA-DT D18 DT CP	25.8	541	16.1 382 16.1 382
KVTJ-DT D18 DT LIC	20.3	296	11.2 98 10.9 98
KCPT D18 DT LIC	16.2	59	5.4 16 2.7 0
KOPX-TV D18 DT CP	174.7	1,986	158.5 1,872 153.1 1,792
KSJF-CD D19 DC BL	200.6	3,672	182.7 3,558 182.7 3,558
KYTV D19 DT BL	8.6	119	4.9 76 4.9 76

Interference to BLCDT20060530AIM LIC scenario 14

Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	KFSM-TV	D18	DT LIC	FORT SMITH, AR	BLCDT20060530AIM	
Undesireds:	KIAP-LD	D18	LD CP	PITTSBURG, KS	KIAP-ASR1217160	158.6 km
	KSNF	D17	DT LIC	JOPLIN, MO	BLANK0000071604	142.9
	KUTU-CD	D17	DC CP	TULSA, OK	BLANK0000026567	168.7
	KMYA-DT	D18	DT BL	CAMDEN, AR	DTVBL86534	314.0
	KVTJ-DT	D18	DT LIC	JONESBORO, AR	BLANK0000064048	329.0
	KCPT	D18	DT LIC	KANSAS CITY, MO	BLEDT20090821AAU	362.7
	KOPX-TV	D18	DT CP	OKLAHOMA CITY, OK	BLANK0000058616	302.2
	KSJF-CD	D19	DC BL	FORT SMITH, AR	DTVBL52425	97.2
	KYTV	D19	DT BL	SPRINGFIELD, MO	DTVBL36003	184.7

Service area	Terrain-limited	IX-free, before	IX-free, after	Percent New IX
26583.9	906,762	25435.8	879,179	24987.5
			872,492	24922.5
			871,564	0.26
				0.11

Undesired	Total IX	Unique IX, before	Unique IX, after
KIAP-LD D18 LD CP	106.9	1,210	65.0 928
KSNF D17 DT LIC	39.9	233	31.6 194 6.6 47
KMYA-DT D18 DT BL	26.3	677	16.9 518 16.9 518
KVTJ-DT D18 DT LIC	20.3	296	11.4 98 11.2 98
KCPT D18 DT LIC	16.2	59	5.4 16 2.7 0
KOPX-TV D18 DT CP	174.7	1,986	158.5 1,872 153.1 1,792
KSJF-CD D19 DC BL	200.6	3,672	182.7 3,558 182.7 3,558
KYTV D19 DT BL	8.6	119	4.9 76 4.9 76

Interference to BLCDT20060530AIM LIC scenario 15

Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	KFSM-TV	D18	DT LIC	FORT SMITH, AR	BLCDT20060530AIM	
Undesireds:	KIAP-LD	D18	LD CP	PITTSBURG, KS	KIAP-ASR1217160	158.6 km
	KSNF	D17	DT LIC	JOPLIN, MO	BLANK0000071604	142.9
	KUTU-CD	D17	DC CP	TULSA, OK	BLANK0000026567	168.7
	KMYA-DT	D18	DT CP	CAMDEN, AR	BLANK0000028486	314.0
	KVTJ-DT	D18	DT LIC	JONESBORO, AR	BLANK0000064048	329.0
	KCPT	D18	DT LIC	KANSAS CITY, MO	BLEDT20090821AAU	362.7
	KOPX-TV	D18	DT BL	OKLAHOMA CITY, OK	DTVBL2566	301.9
	KSJF-CD	D19	DC BL	FORT SMITH, AR	DTVBL52425	97.2
	KYTV	D19	DT BL	SPRINGFIELD, MO	DTVBL36003	184.7

Service area	Terrain-limited	IX-free, before	IX-free, after	Percent New IX
26583.9	906,762	25435.8	879,179	25032.9
873,262	24968.1	872,334	0.26	0.11

Undesired	Total IX	Unique IX, before	Unique IX, after
KIAP-LD D18 LD CP	106.9	1,210	64.7 928
KSNF D17 DT LIC	39.9	233	31.6 194 6.6 47
KMYA-DT D18 DT CP	25.8	541	16.1 382 16.1 382
KVTJ-DT D18 DT LIC	20.3	296	11.2 98 10.9 98
KCPT D18 DT LIC	16.2	59	5.4 16 2.7 0
KOPX-TV D18 DT BL	126.8	1,283	113.9 1,238 108.2 1,158
KSJF-CD D19 DC BL	200.6	3,672	186.0 3,627 186.0 3,627
KYTV D19 DT BL	8.6	119	4.9 76 4.9 76

Interference to BLCDT20060530AIM LIC scenario 16

Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	KFSM-TV	D18	DT LIC	FORT SMITH, AR	BLCDT20060530AIM	
Undesireds:	KIAP-LD	D18	LD CP	PITTSBURG, KS	KIAP-ASR1217160	158.6 km
	KSNF	D17	DT LIC	JOPLIN, MO	BLANK0000071604	142.9
	KUTU-CD	D17	DC CP	TULSA, OK	BLANK0000026567	168.7
	KMYA-DT	D18	DT BL	CAMDEN, AR	DTVBL86534	314.0
	KVTJ-DT	D18	DT LIC	JONESBORO, AR	BLANK0000064048	329.0
	KCPT	D18	DT LIC	KANSAS CITY, MO	BLEDT20090821AAU	362.7
	KOPX-TV	D18	DT BL	OKLAHOMA CITY, OK	DTVBL2566	301.9
	KSJF-CD	D19	DC BL	FORT SMITH, AR	DTVBL52425	97.2
	KYTV	D19	DT BL	SPRINGFIELD, MO	DTVBL36003	184.7

Service area	Terrain-limited	IX-free, before	IX-free, after	Percent New IX
26583.9	906,762	25435.8	879,179	25032.1
873,126	24967.4	872,198	0.26	0.11

Undesired	Total IX	Unique IX, before	Unique IX, after
KIAP-LD D18 LD CP	106.9	1,210	64.7 928
KSNF D17 DT LIC	39.9	233	31.6 194 6.6 47
KMYA-DT D18 DT BL	26.3	677	16.9 518 16.9 518
KVTJ-DT D18 DT LIC	20.3	296	11.4 98 11.2 98
KCPT D18 DT LIC	16.2	59	5.4 16 2.7 0
KOPX-TV D18 DT BL	126.8	1,283	113.9 1,238 108.2 1,158
KSJF-CD D19 DC BL	200.6	3,672	186.0 3,627 186.0 3,627
KYTV D19 DT BL	8.6	119	4.9 76 4.9 76

Interference to BLEDT20090821AAU LIC scenario 1

Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	KCPT	D18	DT LIC	KANSAS CITY, MO	BLEDT20090821AAU	
Undesireds:	KIAP-LD	D18	LD CP	PITTSBURG, KS	KIAP-ASR1217160	211.0 km
	KFSM-TV	D18	DT LIC	FORT SMITH, AR	BLCDT20060530AIM	362.7
	WSEC	D18	DT CP	JACKSONVILLE, IL	BLANK0000034851	385.5

Service area	Terrain-limited	IX-free, before	IX-free, after	Percent New IX
35364.6	2,505,932	34885.3	2,503,471	34842.0
2,503,182	34834.4	2,503,167	0.02	0.00

Undesired	Total IX	Unique IX, before	Unique IX, after
KIAP-LD D18 LD CP	27.4	83	7.5 15

KFSM-TV D18 DT LIC	32.4	269	32.4	269	12.6	201
WSEC D18 DT CP	10.9	20	10.9	20	10.9	20

Interference to BLEDT20090821AAU LIC scenario 2

Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	KCPT	D18	DT LIC	KANSAS CITY, MO	BLEDT20090821AAU	

Undesireds:	KIAP-LD	D18	LD CP	PITTSBURG, KS	KIAP-ASR1217160	211.0 km
	KFSM-TV	D18	DT LIC	FORT SMITH, AR	BLCDT20060530AIM	362.7

Service area	Terrain-limited	IX-free, before	IX-free, after	Percent New IX
35364.6	2,505,932	34885.3	2,503,471	34852.9
2,503,202	34845.3	2,503,187	0.02	0.00

Undesired	Total IX	Unique IX, before	Unique IX, after
KIAP-LD D18 LD CP	27.4	83	7.5
KFSM-TV D18 DT LIC	32.4	269	12.6

Interference to proposal scenario 1

16.34% interference received

Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	KIAP-LD	D18	LD CP	PITTSBURG, KS	KIAP-ASR1217160	

Undesireds:	K17DL-D	D17	LD CP	BRANSON, MO	BLANK0000071191	134.7 km
	KSNF	D17	DT CP	JOPLIN, MO	BLANK0000034752	17.5
	KFSM-TV	D18	DT LIC	FORT SMITH, AR	BLCDT20060530AIM	158.6

KCPT D18 DT LIC KANSAS CITY, MO BLEDT20090821AAU 211.0

Service area	Terrain-limited	IX-free	Percent IX
5217.4 220,198	5213.7 220,180	4171.7 184,193	19.99 16.34

Undesired	Total IX	Unique IX	Prcnt Unique IX
KSNF D17 DT CP	1006.4 35,621	900.5 33,747	17.27 15.33
KFSM-TV D18 DT LIC	129.3 2,130	16.0 20	0.31 0.01
KCPT D18 DT LIC	46.6 698	4.4 98	0.08 0.04

Interference to proposal scenario 2

16.44% interference received

Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	KIAP-LD	D18	LD CP	PITTSBURG, KS	KIAP-ASR1217160	

Undesireds:	K17DL-D	D17	LD CP	BRANSON, MO	BLANK0000071191	134.7 km
	KSNF	D17	DT LIC	JOPLIN, MO	BLANK0000071604	17.5
	KFSM-TV	D18	DT LIC	FORT SMITH, AR	BLCDT20060530AIM	158.6
	KCPT	D18	DT LIC	KANSAS CITY, MO	BLEDT20090821AAU	211.0

Service area	Terrain-limited	IX-free	Percent IX
5217.4 220,198	5213.7 220,180	4160.6 183,986	20.20 16.44

Undesired	Total IX	Unique IX	Prcnt Unique IX
KSNF D17 DT LIC	1017.8 35,828	911.7 33,954	17.49 15.42
KFSM-TV D18 DT LIC	129.3 2,130	15.7 20	0.30 0.01
KCPT D18 DT LIC	46.6 698	4.4 98	0.08 0.04