

tvstudy v2.2.5 (4uoc83)

Database: localhost, Study: KAZD-AUX\_CH31, Model: Longley-Rice

Start: 2019.02.01 10:57:50

Study created: 2019.02.01 10:57:49

Study build station data: LMS TV 2019-01-31

Proposal: KAZD D31 DT CP LAKE DALLAS, TX

File number: KAZD-AUX\_CH31

Facility ID: 17433

Station data: User record

Record ID: 1597

Country: U.S.

Zone: II

Stations potentially affected by proposal:

IX	Call	Chan	Svc	Status	City, State	File Number	Distance
No	KTAB-TV	D30	DT	CP	ABILENE, TX	BLANK0000029890	249.2 km
No	KTAB-TV	D30	DT	BL	ABILENE, TX	DTVBL59988	249.2
Yes	KMPX	D30	DT	LIC	DECATUR, TX	BLCDT20060317AGE	0.2
No	KPLE-CD	D30	DC	LIC	KILLEEN, TX	BLDTL20090416ASY	182.9
No	KPLE-CD	D30	DC	CP	KILLEEN, TX	BPDTA20130211ACF	182.9
No	KLAX-TV	D31	DT	LIC	ALEXANDRIA, LA	BLCDT20090622AGN	431.2
Yes	KOET	D31	DT	LIC	EUFAULA, OK	BLEDT20060601BJT	325.3
No	KOHC-CD	D31	DC	CP	OKLAHOMA CITY, OK	BLANK0000034836	311.7
Yes	KOHC-CD	D31	DC	BL	OKLAHOMA CITY, OK	DTVBL10265	311.7
Yes	KBVO-CD	D31	DC	LIC	AUSTIN, TX	BLANK0000001127	263.5

Yes	KUBE-TV	D31	DT CP	BAYTOWN, TX	BLANK0000034465	362.8
Yes	KUBE-TV	D31	DT BL	BAYTOWN, TX	DTVBL70492	362.8
No	KLBK-TV	D31	DT CP	LUBBOCK, TX	BLANK0000049097	468.4
No	KLBK-TV	D31	DT BL	LUBBOCK, TX	DTVBL3660	468.4
No	KVDF-CD	D31	DC LIC	SAN ANTONIO, TX	BLANK0000001489	379.2
Yes	KDAF	D32	DT LIC	DALLAS, TX	BLCDT20010606ABJ	5.0

No non-directional AM stations found within 0.8 km

No directional AM stations found within 3.2 km

Record parameters as studied:

Channel: D31

Latitude: 32 35 15.00 N (NAD83)

Longitude: 96 58 0.00 W

Height AMSL: 626.4 m

HAAT: 435.4 m

Peak ERP: 1000 kW

Antenna: RFS SBB-EDP-24C170 0.0 deg

Elev Pattn: Generic

Elec Tilt: 0.75

40.4 dBu contour:

Azimuth	ERP	HAAT	Distance
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0.0 deg	776 kW	463.4 m	110.5 km
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45.0	906	423.0	108.6
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90.0	790	424.7	107.4
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135.0	104	421.2	89.8
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180.0	163	396.8	91.6
225.0	143	440.5	93.1
270.0	857	455.1	110.9
315.0	966	459.2	112.4

ERP exceeds maximum

ERP: 1000 kW ERP maximum: 714 kW

Distance to Canadian border: 1601.3 km

Distance to Mexican border: 520.5 km

Conditions at FCC monitoring station: Kingsville TX

Bearing: 189.0 degrees Distance: 578.7 km

Proposal is not within the West Virginia quiet zone area

Conditions at Table Mountain receiving zone:

Bearing: 320.9 degrees Distance: 1115.7 km

Study cell size: 2.00 km

Profile point spacing: 1.00 km

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

Maximum new IX to LPTV: 2.00%

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Interference to BLCDT20060317AGE LIC scenario 1

Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	KMPX	D30	DT LIC	DECATUR, TX	BLCDT20060317AGE	
Undesireds:	KAZD	D31	DT BL	LAKE DALLAS, TX	DTVBL17433	0.2 km
	KAZD	D31	DT CP	LAKE DALLAS, TX	KAZD-AUX_CH31	0.2
	KDTN	D29	DT CP	DENTON, TX	BLANK0000034864	0.2
	KTAB-TV	D30	DT CP	ABILENE, TX	BLANK0000029890	249.1
	KPLE-CD	D30	DC LIC	KILLEEN, TX	BLDTL20090416ASY	183.0
	KXLN-DT	D30	DT CP	ROSENBERG, TX	BLANK0000034317	363.9

Service area	Terrain-limited	IX-free, before	IX-free, after	Percent New IX
37484.5	6,678,829	37183.2	6,674,706	35805.7
6,642,653	35926.9	6,644,920	-0.34	-0.03

Undesired	Total IX	Unique IX, before	Unique IX, after
KAZD D31 DT BL	177.4	4,742	157.2
KAZD D31 DT CP	44.1	2,457	36.0
KDTN D29 DT CP	24.2	308	12.1
KTAB-TV D30 DT CP	1192.1	27,299	1184.0
KPLE-CD D30 DC LIC	8.1	14	0.0

Interference to BLCDT20060317AGE LIC scenario 2

Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	KMPX	D30	DT LIC	DECATUR, TX	BLCDT20060317AGE	
Undesireds:	KAZD	D31	DT BL	LAKE DALLAS, TX	DTVBL17433	0.2 km

KAZD	D31	DT	CP	LAKE DALLAS, TX	KAZD-AUX_CH31	0.2
KDTN	D29	DT	CP	DENTON, TX	BLANK0000034864	0.2
KTAB-TV	D30	DT	CP	ABILENE, TX	BLANK0000029890	249.1
KPLE-CD	D30	DC	CP	KILLEEN, TX	BPDTA20130211ACF	183.0
KXLN-DT	D30	DT	CP	ROSENBERG, TX	BLANK0000034317	363.9

Service area	Terrain-limited	IX-free, before	IX-free, after	Percent New IX
37484.5	6,678,829	37183.2	6,674,706	35805.7
6,642,653	35926.9	6,644,920	-0.34	-0.03

Undesired	Total IX	Unique IX, before	Unique IX, after
KAZD D31 DT BL	177.4	4,742	157.2
KAZD D31 DT CP	44.1	2,457	36.0
KDTN D29 DT CP	24.2	308	12.1
KTAB-TV D30 DT CP	1192.1	27,299	1180.0
KPLE-CD D30 DC CP	12.1	43	0.0

Interference to BLCDT20060317AGE LIC scenario 3

Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	KMPX	D30	DT	LIC	DECATUR, TX	BLCDT20060317AGE

Undesireds:	KAZD	D31	DT	BL	LAKE DALLAS, TX	DTVBL17433	0.2 km
	KAZD	D31	DT	CP	LAKE DALLAS, TX	KAZD-AUX_CH31	0.2
	KDTN	D29	DT	BL	DENTON, TX	DTVBL49326	5.2
	KTAB-TV	D30	DT	CP	ABILENE, TX	BLANK0000029890	249.1
	KPLE-CD	D30	DC	LIC	KILLEEN, TX	BLDTL20090416ASY	183.0
	KXLN-DT	D30	DT	CP	ROSENBERG, TX	BLANK0000034317	363.9

Service area	Terrain-limited	IX-free, before	IX-free, after	Percent New IX
37484.5	6,678,829	37183.2	6,674,706	35805.7
6,642,296	35930.9	6,644,570	-0.35	-0.03

Undesired	Total IX	Unique IX, before	Unique IX, after
KAZD D31 DT BL	177.4	4,742	169.3
KAZD D31 DT CP	44.1	2,457	44.1
KDTN D29 DT BL	20.2	388	12.1
KTAB-TV D30 DT CP	1192.1	27,299	1175.9
KPLE-CD D30 DC LIC	8.1	14	0.0

Interference to BLCDDT20060317AGE LIC scenario 4

Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	KMPX	D30	DT LIC	DECATUR, TX	BLCDDT20060317AGE	
Undesireds:	KAZD	D31	DT BL	LAKE DALLAS, TX	DTVBL17433	0.2 km
	KAZD	D31	DT CP	LAKE DALLAS, TX	KAZD-AUX_CH31	0.2
	KDTN	D29	DT BL	DENTON, TX	DTVBL49326	5.2
	KTAB-TV	D30	DT CP	ABILENE, TX	BLANK0000029890	249.1
	KPLE-CD	D30	DC CP	KILLEEN, TX	BPDTA20130211ACF	183.0
	KXLN-DT	D30	DT CP	ROSENBERG, TX	BLANK0000034317	363.9

Service area	Terrain-limited	IX-free, before	IX-free, after	Percent New IX
37484.5	6,678,829	37183.2	6,674,706	35805.7
6,642,296	35930.9	6,644,570	-0.35	-0.03

Undesired	Total IX	Unique IX, before	Unique IX, after
KAZD D31 DT BL	177.4	4,742	169.3
KAZD D31 DT CP	44.1	2,457	44.1

KDTN D29 DT BL	20.2	388	12.1	380	12.1	380
KTAB-TV D30 DT CP	1192.1	27,299	1171.9	27,237	1175.9	27,248
KPLE-CD D30 DC CP	12.1	43	0.0	0	4.1	0

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Interference to BLCDT20060317AGE LIC scenario 5

Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	KMPX	D30	DT LIC	DECATUR, TX	BLCDT20060317AGE	
Undesireds:	KAZD	D31	DT BL	LAKE DALLAS, TX	DTVBL17433	0.2 km
	KAZD	D31	DT CP	LAKE DALLAS, TX	KAZD-AUX_CH31	0.2
	KDTN	D29	DT CP	DENTON, TX	BLANK0000034864	0.2
	KTAB-TV	D30	DT BL	ABILENE, TX	DTVBL59988	249.1
	KPLE-CD	D30	DC LIC	KILLEEN, TX	BLDTL20090416ASY	183.0
	KXLN-DT	D30	DT CP	ROSENBERG, TX	BLANK0000034317	363.9

Service area	Terrain-limited	IX-free, before	IX-free, after	Percent New IX
37484.5	6,678,829	37183.2	6,674,706	35813.8
6,642,792	35934.9	6,645,059	-0.34	-0.03

Undesired	Total IX	Unique IX, before	Unique IX, after
KAZD D31 DT BL	177.4	4,742	157.2
KAZD D31 DT CP	44.1	2,457	36.0
KDTN D29 DT CP	24.2	308	12.1
KTAB-TV D30 DT BL	1184.0	27,160	1175.9
KPLE-CD D30 DC LIC	8.1	14	0.0

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Interference to BLCDT20060317AGE LIC scenario 6

Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	KMPX	D30	DT LIC	DECATUR, TX	BLCDT20060317AGE	

Undesireds:	KAZD	D31	DT BL	LAKE DALLAS, TX	DTVBL17433	0.2 km
	KAZD	D31	DT CP	LAKE DALLAS, TX	KAZD-AUX_CH31	0.2
	KDTN	D29	DT CP	DENTON, TX	BLANK0000034864	0.2
	KTAB-TV	D30	DT BL	ABILENE, TX	DTVBL59988	249.1
	KPLE-CD	D30	DC CP	KILLEEN, TX	BPDTA20130211ACF	183.0
	KXLN-DT	D30	DT CP	ROSENBERG, TX	BLANK0000034317	363.9

Service area	Terrain-limited	IX-free, before	IX-free, after	Percent New IX
37484.5	6,678,829	37183.2	6,674,706	35813.8
6,642,792	35934.9	6,645,059	-0.34	-0.03

Undesired	Total IX	Unique IX, before	Unique IX, after
KAZD D31 DT BL	177.4	4,742	157.2
KAZD D31 DT CP	44.1	2,457	36.0
KDTN D29 DT CP	24.2	308	12.1
KTAB-TV D30 DT BL	1184.0	27,160	1171.9
KPLE-CD D30 DC CP	12.1	43	0.0

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Interference to BLCDT20060317AGE LIC scenario 7

Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	KMPX	D30	DT LIC	DECATUR, TX	BLCDT20060317AGE	

Undesireds:	KAZD	D31	DT BL	LAKE DALLAS, TX	DTVBL17433	0.2 km
	KAZD	D31	DT CP	LAKE DALLAS, TX	KAZD-AUX_CH31	0.2



KDTN	D29	DT BL	DENTON, TX	DTVBL49326	5.2
KTAB-TV	D30	DT BL	ABILENE, TX	DTVBL59988	249.1
KPLE-CD	D30	DC LIC	KILLEEN, TX	BLDTL20090416ASY	183.0
KXLN-DT	D30	DT CP	ROSENBERG, TX	BLANK0000034317	363.9

Service area	Terrain-limited	IX-free, before	IX-free, after	Percent New IX
37484.5	6,678,829	37183.2	6,674,706	35813.8
6,642,435	35938.9	6,644,709	-0.35	-0.03

Undesired	Total IX	Unique IX, before	Unique IX, after
KAZD D31 DT BL	177.4	4,742	169.3
KAZD D31 DT CP	44.1	2,457	44.1
KDTN D29 DT BL	20.2	388	12.1
KTAB-TV D30 DT BL	1184.0	27,160	1167.9
KPLE-CD D30 DC LIC	8.1	14	0.0

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Interference to BLCDT20060317AGE LIC scenario 8

Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	KMPX	D30	DT LIC	DECATUR, TX	BLCDT20060317AGE	

Undesireds:	KAZD	D31	DT BL	LAKE DALLAS, TX	DTVBL17433	0.2 km
	KAZD	D31	DT CP	LAKE DALLAS, TX	KAZD-AUX_CH31	0.2
	KDTN	D29	DT BL	DENTON, TX	DTVBL49326	5.2
	KTAB-TV	D30	DT BL	ABILENE, TX	DTVBL59988	249.1
	KPLE-CD	D30	DC CP	KILLEEN, TX	BPDTA20130211ACF	183.0
	KXLN-DT	D30	DT CP	ROSENBERG, TX	BLANK0000034317	363.9

Service area	Terrain-limited	IX-free, before	IX-free, after	Percent New IX
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37484.5 6,678,829 37183.2 6,674,706 35813.8 6,642,435 35938.9 6,644,709 -0.35 -0.03

Undesired	Total IX	Unique IX, before		Unique IX, after	
KAZD D31 DT BL	177.4	4,742	169.3	4,731	
KAZD D31 DT CP	44.1	2,457		44.1	2,457
KDTN D29 DT BL	20.2	388	12.1	380	12.1 380
KTAB-TV D30 DT BL	1184.0	27,160	1163.8	27,098	1167.9 27,109
KPLE-CD D30 DC CP	12.1	43	0.0	0	4.1 0

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Interference to BLEDT20060601BJT LIC scenario 1

Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	KOET	D31	DT LIC	EUFAULA, OK	BLEDT20060601BJT	

Undesireds:	KAZD	D31	DT BL	LAKE DALLAS, TX	DTVBL17433	325.3 km
	KAZD	D31	DT CP	LAKE DALLAS, TX	KAZD-AUX_CH31	325.3
	KWBM	D31	DT APP	HARRISON, AR	BLANK0000036086	265.6
	KWNL-CD	D31	DC LIC	WINSLOW, AR	BLANK0000055649	149.3
	KDCU-DT	D31	DT LIC	DERBY, KS	BLCDT20090821AAM	350.3
	KOHC-CD	D31	DC CP	OKLAHOMA CITY, OK	BLANK0000034836	192.6
	KRSU-TV	D32	DT CP	CLAREMORE, OK	BLANK0000025823	137.5

Service area	Terrain-limited	IX-free, before		IX-free, after		Percent New IX	
34193.6	658,606	31512.1	637,640	30860.6	630,684	30884.5	630,674 -0.08 0.00

Undesired	Total IX	Unique IX, before		Unique IX, after	
KAZD D31 DT BL	350.8	203	322.9	196	
KAZD D31 DT CP	326.9	213		299.0	206

KWBM D31 DT APP	23.7	591	3.9	388	3.9	388
KWNL-CD D31 DC LIC	240.5	4,085	200.7	3,877	200.7	3,877
KDCU-DT D31 DT LIC	48.2	705	44.2	705	44.2	705
KOHC-CD D31 DC CP	19.9	7	0.0	0	0.0	0
KRSU-TV D32 DT CP	28.1	1,580	28.1	1,580	28.1	1,580

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Interference to BLEDT20060601BJT LIC scenario 2

Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	KOET	D31	DT LIC	EUFAULA, OK	BLEDT20060601BJT	

Undesireds:	KAZD	D31	DT BL	LAKE DALLAS, TX	DTVBL17433	325.3 km
	KAZD	D31	DT CP	LAKE DALLAS, TX	KAZD-AUX_CH31	325.3
	KWBM	D31	DT APP	HARRISON, AR	BLANK0000036086	265.6
	KWNL-CD	D31	DC LIC	WINSLOW, AR	BLANK0000055649	149.3
	KDCU-DT	D31	DT LIC	DERBY, KS	BLCDDT20090821AAM	350.3
	KOHC-CD	D31	DC BL	OKLAHOMA CITY, OK	DTVBL10265	192.6
	KRSU-TV	D32	DT CP	CLAREMORE, OK	BLANK0000025823	137.5

Service area	Terrain-limited	IX-free, before	IX-free, after	Percent New IX
34193.6	658,606	31512.1	637,640	30860.6
630,684	30884.5	630,674	-0.08	0.00

Undesired	Total IX	Unique IX, before	Unique IX, after
KAZD D31 DT BL	350.8	203	322.9
KAZD D31 DT CP	326.9	213	299.0
KWBM D31 DT APP	23.7	591	3.9
KWNL-CD D31 DC LIC	240.5	4,085	200.7
KDCU-DT D31 DT LIC	48.2	705	44.2

KOHC-CD D31 DC BL	19.9	7	0.0	0	0.0	0
KRSU-TV D32 DT CP	28.1	1,580	28.1	1,580	28.1	1,580

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Interference to BLEDT20060601BJT LIC scenario 3

Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	KOET	D31	DT LIC	EUFAULA, OK	BLEDT20060601BJT	
Undesireds:	KAZD	D31	DT BL	LAKE DALLAS, TX	DTVBL17433	325.3 km
	KAZD	D31	DT CP	LAKE DALLAS, TX	KAZD-AUX_CH31	325.3
	KWNL-CD	D31	DC LIC	WINSLOW, AR	BLANK0000055649	149.3
	KDCU-DT	D31	DT LIC	DERBY, KS	BLCDDT20090821AAM	350.3
	KOHC-CD	D31	DC CP	OKLAHOMA CITY, OK	BLANK0000034836	192.6
	KRSU-TV	D32	DT CP	CLAREMORE, OK	BLANK0000025823	137.5

Service area	Terrain-limited	IX-free, before	IX-free, after	Percent New IX
34193.6	658,606	31512.1	637,640	30864.5
631,072	30888.4	631,062	-0.08	0.00

Undesired	Total IX	Unique IX, before	Unique IX, after
KAZD D31 DT BL	350.8	203	322.9
KAZD D31 DT CP	326.9	213	299.0
KWNL-CD D31 DC LIC	240.5	4,085	220.5
KDCU-DT D31 DT LIC	48.2	705	44.2
KOHC-CD D31 DC CP	19.9	7	0.0
KRSU-TV D32 DT CP	28.1	1,580	28.1

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Interference to BLEDT20060601BJT LIC scenario 4

Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	KOET	D31	DT LIC	EUFAULA, OK	BLEDT20060601BJT	

Undesireds:	KAZD	D31	DT BL	LAKE DALLAS, TX	DTVBL17433	325.3 km
	KAZD	D31	DT CP	LAKE DALLAS, TX	KAZD-AUX_CH31	325.3
	KWNL-CD	D31	DC LIC	WINSLOW, AR	BLANK0000055649	149.3
	KDCU-DT	D31	DT LIC	DERBY, KS	BLCDT20090821AAM	350.3
	KOHC-CD	D31	DC BL	OKLAHOMA CITY, OK	DTVBL10265	192.6
	KRSU-TV	D32	DT CP	CLAREMORE, OK	BLANK0000025823	137.5

Service area	Terrain-limited	IX-free, before	IX-free, after	Percent New IX
34193.6	658,606	31512.1	637,640	30864.5
631,072	30888.4	631,062	-0.08	0.00

Undesired	Total IX	Unique IX, before	Unique IX, after
KAZD D31 DT BL	350.8	203	322.9
KAZD D31 DT CP	326.9	213	299.0
KWNL-CD D31 DC LIC	240.5	4,085	220.5
KDCU-DT D31 DT LIC	48.2	705	44.2
KOHC-CD D31 DC BL	19.9	7	0.0
KRSU-TV D32 DT CP	28.1	1,580	28.1

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Interference to BLEDT20060601BJT LIC scenario 5

Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	KOET	D31	DT LIC	EUFAULA, OK	BLEDT20060601BJT	

Undesireds:	KAZD	D31	DT BL	LAKE DALLAS, TX	DTVBL17433	325.3 km
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KAZD	D31	DT	CP	LAKE DALLAS, TX	KAZD-AUX_CH31	325.3
KWBM	D31	DT	APP	HARRISON, AR	BLANK0000036086	265.6
KWNL-CD	D31	DC	LIC	WINSLOW, AR	BLANK0000055649	149.3
KDCU-DT	D31	DT	LIC	DERBY, KS	BLC DT20090821AAM	350.3
KOHC-CD	D31	DC	CP	OKLAHOMA CITY, OK	BLANK0000034836	192.6
KRSU-TV	D32	DT	BL	CLAREMORE, OK	DTVBL57431	137.5

Service area	Terrain-limited	IX-free, before	IX-free, after	Percent New IX
34193.6	658,606	31512.1	637,640	30868.6
630,747	30892.5	630,737	-0.08	0.00

Undesired	Total IX	Unique IX, before	Unique IX, after
KAZD D31 DT BL	350.8	203	322.9
KAZD D31 DT CP	326.9	213	299.0
KWBM D31 DT APP	23.7	591	3.9
KWNL-CD D31 DC LIC	240.5	4,085	200.7
KDCU-DT D31 DT LIC	48.2	705	44.2
KOHC-CD D31 DC CP	19.9	7	0.0
KRSU-TV D32 DT BL	20.0	1,517	20.0

Interference to BLEDT20060601BJT LIC scenario 6

Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	KOET	D31	DT	LIC	EUFAULA, OK	BLEDT20060601BJT
Undesireds:	KAZD	D31	DT	BL	LAKE DALLAS, TX	DTVBL17433
	KAZD	D31	DT	CP	LAKE DALLAS, TX	KAZD-AUX_CH31
	KWBM	D31	DT	APP	HARRISON, AR	BLANK0000036086
	KWNL-CD	D31	DC	LIC	WINSLOW, AR	BLANK0000055649

KDCU-DT	D31	DT	LIC	DERBY, KS	BLCDT20090821AAM	350.3
KOHC-CD	D31	DC	BL	OKLAHOMA CITY, OK	DTVBL10265	192.6
KRSU-TV	D32	DT	BL	CLAREMORE, OK	DTVBL57431	137.5

Service area	Terrain-limited	IX-free, before	IX-free, after	Percent New IX
34193.6	658,606	31512.1	637,640	30868.6
630,747	30892.5	630,737	-0.08	0.00

Undesired	Total IX	Unique IX, before	Unique IX, after
KAZD D31 DT BL	350.8	203	322.9
KAZD D31 DT CP	326.9	213	299.0
KWBM D31 DT APP	23.7	591	3.9
KWNL-CD D31 DC LIC	240.5	4,085	200.7
KDCU-DT D31 DT LIC	48.2	705	44.2
KOHC-CD D31 DC BL	19.9	7	0.0
KRSU-TV D32 DT BL	20.0	1,517	20.0

Interference to BLEDT20060601BJT LIC scenario 7

Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	KOET	D31	DT	LIC	EUFAULA, OK	BLEDT20060601BJT
Undesireds:	KAZD	D31	DT	BL	LAKE DALLAS, TX	DTVBL17433
	KAZD	D31	DT	CP	LAKE DALLAS, TX	KAZD-AUX_CH31
	KWNL-CD	D31	DC	LIC	WINSLOW, AR	BLANK0000055649
	KDCU-DT	D31	DT	LIC	DERBY, KS	BLCDT20090821AAM
	KOHC-CD	D31	DC	CP	OKLAHOMA CITY, OK	BLANK0000034836
	KRSU-TV	D32	DT	BL	CLAREMORE, OK	DTVBL57431

Service area	Terrain-limited	IX-free, before	IX-free, after	Percent New IX
34193.6	658,606	31512.1	637,640	30872.6
631,135	30896.4	631,125	-0.08	0.00

Undesired	Total IX	Unique IX, before	Unique IX, after
KAZD D31 DT BL	350.8	203	322.9
KAZD D31 DT CP	326.9	213	299.0
KWNL-CD D31 DC LIC	240.5	4,085	220.5
KDCU-DT D31 DT LIC	48.2	705	44.2
KOHC-CD D31 DC CP	19.9	7	0.0
KRSU-TV D32 DT BL	20.0	1,517	20.0

Interference to BLEDT20060601BJT LIC scenario 8

Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	KOET	D31	DT LIC	EUFAULA, OK	BLEDT20060601BJT	
Undesireds:	KAZD	D31	DT BL	LAKE DALLAS, TX	DTVBL17433	325.3 km
	KAZD	D31	DT CP	LAKE DALLAS, TX	KAZD-AUX_CH31	325.3
	KWNL-CD	D31	DC LIC	WINSLOW, AR	BLANK0000055649	149.3
	KDCU-DT	D31	DT LIC	DERBY, KS	BLCDT20090821AAM	350.3
	KOHC-CD	D31	DC BL	OKLAHOMA CITY, OK	DTVBL10265	192.6
	KRSU-TV	D32	DT BL	CLAREMORE, OK	DTVBL57431	137.5

Service area	Terrain-limited	IX-free, before	IX-free, after	Percent New IX
34193.6	658,606	31512.1	637,640	30872.6
631,135	30896.4	631,125	-0.08	0.00

Undesired	Total IX	Unique IX, before	Unique IX, after
KAZD D31 DT BL	350.8	203	322.9
			196



KAZD D31 DT CP	326.9	213		299.0	206	
KWNL-CD D31 DC LIC	240.5	4,085	220.5	4,080	220.5	4,080
KDCU-DT D31 DT LIC	48.2	705	44.2	705	44.2	705
KOHC-CD D31 DC BL	19.9	7	0.0	0	0.0	0
KRSU-TV D32 DT BL	20.0	1,517	20.0	1,517	20.0	1,517

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Interference to DTVBL10265 BL scenario 1

Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	KOHC-CD	D31	DC BL	OKLAHOMA CITY, OK	DTVBL10265	

Undesireds:	KAZD	D31	DT BL	LAKE DALLAS, TX	DTVBL17433	311.7 km
	KAZD	D31	DT CP	LAKE DALLAS, TX	KAZD-AUX_CH31	311.7
	KDCU-DT	D31	DT LIC	DERBY, KS	BLCDT20090821AAM	271.0
	KOET	D31	DT LIC	EUFAULA, OK	BLEDT20060601BJT	192.6

Service area	Terrain-limited	IX-free, before	IX-free, after	Percent New IX
4595.4	1,093,763	4555.2 1,092,870	4414.5 1,084,722	4414.5 1,084,722 0.00 0.00

Undesired	Total IX	Unique IX, before	Unique IX, after
KAZD D31 DT BL	4.0	132 0.0	0
KAZD D31 DT CP	0.0	0	0.0 0
KDCU-DT D31 DT LIC	4.0	406 0.0	0 0.0 0
KOET D31 DT LIC	140.7	8,148 132.7	7,610 136.7 7,742

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Interference to BLANK0000001127 LIC scenario 1

Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	KBVO-CD	D31	DC LIC	AUSTIN, TX	BLANK0000001127	

Undesireds:	KAZD	D31	DT BL	LAKE DALLAS, TX	DTVBL17433	263.5 km
	KAZD	D31	DT CP	LAKE DALLAS, TX	KAZD-AUX_CH31	263.5
	KPLE-CD	D30	DC LIC	KILLEEN, TX	BLDTL20090416ASY	84.1
	KABB	D30	DT LIC	SAN ANTONIO, TX	BLCDT20100527AFI	123.6
	KUBE-TV	D31	DT CP	BAYTOWN, TX	BLANK0000034465	235.9
	KVDF-CD	D31	DC LIC	SAN ANTONIO, TX	BLANK0000001489	119.6

Service area	Terrain-limited	IX-free, before	IX-free, after	Percent New IX
9472.4	1,676,656	9303.9	1,671,226	9199.6
				1,664,409
				9199.6
				1,664,409
				0.00
				0.00

Undesired	Total IX	Unique IX, before	Unique IX, after
KAZD D31 DT BL	16.0	132	0.0
KAZD D31 DT CP	0.0	0	0.0
KABB D30 DT LIC	4.0	688	4.0
KUBE-TV D31 DT CP	96.2	6,057	76.2
KVDF-CD D31 DC LIC	8.0	198	4.0

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Interference to BLANK0000001127 LIC scenario 2

Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	KBVO-CD	D31	DC LIC	AUSTIN, TX	BLANK0000001127	

Undesireds:	KAZD	D31	DT BL	LAKE DALLAS, TX	DTVBL17433	263.5 km
	KAZD	D31	DT CP	LAKE DALLAS, TX	KAZD-AUX_CH31	263.5
	KPLE-CD	D30	DC LIC	KILLEEN, TX	BLDTL20090416ASY	84.1

KABB	D30	DT LIC	SAN ANTONIO, TX	BLCDT20100527AFI	123.6
KUBE-TV	D31	DT BL	BAYTOWN, TX	DTVBL70492	235.9
KVDF-CD	D31	DC LIC	SAN ANTONIO, TX	BLANK0000001489	119.6

Service area	Terrain-limited	IX-free, before	IX-free, after	Percent New IX
9472.4	1,676,656	9303.9	1,671,226	9227.7
1,669,618	9227.7	1,669,618	0.00	0.00

Undesired	Total IX	Unique IX, before	Unique IX, after
KAZD D31 DT BL	16.0	132	0.0
KAZD D31 DT CP	0.0	0	0.0
KABB D30 DT LIC	4.0	688	4.0
KUBE-TV D31 DT BL	68.1	848	48.1
KVDF-CD D31 DC LIC	8.0	198	4.0

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Interference to BLANK0000034465 CP scenario 1

Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	KUBE-TV	D31	DT CP	BAYTOWN, TX	BLANK0000034465	
Undesireds:	KAZD	D31	DT BL	LAKE DALLAS, TX	DTVBL17433	362.8 km
	KAZD	D31	DT CP	LAKE DALLAS, TX	KAZD-AUX_CH31	362.8
	KXLN-DT	D30	DT CP	ROSENBERG, TX	BLANK0000034317	1.0
	KBVO-CD	D31	DC LIC	AUSTIN, TX	BLANK0000001127	235.9
	KPXB-TV	D32	DT LIC	CONROE, TX	BLANK0000035588	1.4

Service area	Terrain-limited	IX-free, before	IX-free, after	Percent New IX
41204.4	6,090,970	41124.3	6,090,817	40911.6
6,086,917	41023.7	6,087,769	-0.27	-0.01

Undesired	Total IX	Unique IX, before		Unique IX, after	
KAZD D31 DT BL	144.2	986	116.1	854	
KAZD D31 DT CP	20.0	25		4.0	2
KXLN-DT D30 DT CP	8.1	110	8.1	110	110
KBVO-CD D31 DC LIC	80.5	505	52.4	373	482
KPXB-TV D32 DT LIC	8.0	2,431	8.0	2,431	2,431

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Interference to BLANK0000034465 CP scenario 2

Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	KUBE-TV	D31	DT CP	BAYTOWN, TX	BLANK0000034465	

Undesireds:	KAZD	D31	DT BL	LAKE DALLAS, TX	DTVBL17433	362.8 km
	KAZD	D31	DT CP	LAKE DALLAS, TX	KAZD-AUX_CH31	362.8
	KXLN-DT	D30	DT BL	ROSENBERG, TX	DTVBL53847	1.0
	KBVO-CD	D31	DC LIC	AUSTIN, TX	BLANK0000001127	235.9
	KPXB-TV	D32	DT LIC	CONROE, TX	BLANK0000035588	1.4

Service area	Terrain-limited	IX-free, before		IX-free, after		Percent New IX	
41204.4	6,090,970	41124.3	6,090,817	40911.6	6,086,917	41023.7	6,087,769 -0.27 -0.01

Undesired	Total IX	Unique IX, before		Unique IX, after	
KAZD D31 DT BL	144.2	986	116.1	854	
KAZD D31 DT CP	20.0	25		4.0	2
KXLN-DT D30 DT BL	8.1	110	8.1	110	110
KBVO-CD D31 DC LIC	80.5	505	52.4	373	482
KPXB-TV D32 DT LIC	8.0	2,431	8.0	2,431	2,431

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Interference to DTVBL70492 BL scenario 1

Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	KUBE-TV	D31	DT BL	BAYTOWN, TX	DTVBL70492	

Undesireds:	KAZD	D31	DT BL	LAKE DALLAS, TX	DTVBL17433	362.8 km
	KAZD	D31	DT CP	LAKE DALLAS, TX	KAZD-AUX_CH31	362.8
	KXLN-DT	D30	DT CP	ROSENBERG, TX	BLANK0000034317	0.9
	KBVO-CD	D31	DC LIC	AUSTIN, TX	BLANK0000001127	235.9
	KPXB-TV	D32	DT LIC	CONROE, TX	BLANK0000035588	1.4

Service area	Terrain-limited	IX-free, before	IX-free, after	Percent New IX					
39897.1	6,062,183	39845.0	6,062,104	39704.5	6,057,869	39752.6	6,058,249	-0.12	-0.01

Undesired	Total IX	Unique IX, before	Unique IX, after			
KAZD D31 DT BL	64.1	536	48.1	380		
KAZD D31 DT CP	12.0	49	0.0	0		
KXLN-DT D30 DT CP	28.1	396	28.1	396	28.1	396
KBVO-CD D31 DC LIC	48.3	230	32.2	74	36.2	181
KPXB-TV D32 DT LIC	16.1	3,229	16.1	3,229	16.1	3,229

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Interference to DTVBL70492 BL scenario 2

Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	KUBE-TV	D31	DT BL	BAYTOWN, TX	DTVBL70492	

Undesireds:	KAZD	D31	DT BL	LAKE DALLAS, TX	DTVBL17433	362.8 km
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KAZD	D31	DT	CP	LAKE DALLAS, TX	KAZD-AUX_CH31	362.8
KXLN-DT	D30	DT	BL	ROSENBERG, TX	DTVBL53847	1.0
KBVO-CD	D31	DC	LIC	AUSTIN, TX	BLANK0000001127	235.9
KPXB-TV	D32	DT	LIC	CONROE, TX	BLANK0000035588	1.4

Service area	Terrain-limited	IX-free, before	IX-free, after	Percent New IX
39897.1	6,062,183	39845.0	6,062,104	39712.5
6,057,904	39760.6	6,058,284	-0.12	-0.01

Undesired	Total IX	Unique IX, before	Unique IX, after
KAZD D31 DT BL	64.1	536	48.1 380
KAZD D31 DT CP	12.0	49	0.0 0
KXLN-DT D30 DT BL	20.1	361	20.1 361
KBVO-CD D31 DC LIC	48.3	230	32.2 74 36.2 181
KPXB-TV D32 DT LIC	16.1	3,229	16.1 3,229 16.1 3,229

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Interference to BLCDT20010606ABJ LIC scenario 1

Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	KDAF	D32	DT	LIC DALLAS, TX	BLCDT20010606ABJ	

Undesireds:	KAZD	D31	DT	BL LAKE DALLAS, TX	DTVBL17433	5.0 km
	KAZD	D31	DT	CP LAKE DALLAS, TX	KAZD-AUX_CH31	5.0
	KPXJ	D32	DT	CP MINDEN, LA	BLANK0000035670	283.7
	KUVN-DT	D33	DT	CP GARLAND, TX	BLANK0000063068	5.2

Service area	Terrain-limited	IX-free, before	IX-free, after	Percent New IX
36627.0	6,648,507	36434.0	6,645,226	35924.0
6,622,224	36008.7	6,623,405	-0.24	-0.02

Undesired	Total IX	Unique IX, before		Unique IX, after	
KAZD D31 DT BL	161.1	4,371	88.7	1,184	
KAZD D31 DT CP	28.1	2,537		4.0	3
KPXJ D32 DT CP	144.7	1,387	144.7	1,387	144.7 1,387
KUVN-DT D33 DT CP	276.5	20,431	204.2	17,244	252.5 17,897

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Interference to BLCDT20010606ABJ LIC scenario 2

Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	KDAF	D32	DT LIC	DALLAS, TX	BLCDT20010606ABJ	
Undesireds:	KAZD	D31	DT BL	LAKE DALLAS, TX	DTVBL17433	5.0 km
	KAZD	D31	DT CP	LAKE DALLAS, TX	KAZD-AUX_CH31	5.0
	KPXJ	D32	DT BL	MINDEN, LA	DTVBL81507	283.7
	KUVN-DT	D33	DT CP	GARLAND, TX	BLANK0000063068	5.2

Service area	Terrain-limited	IX-free, before	IX-free, after	Percent New IX
36627.0	6,648,507	36434.0 6,645,226	36048.6 6,623,409	36133.4 6,624,590 -0.24 -0.02

Undesired	Total IX	Unique IX, before		Unique IX, after	
KAZD D31 DT BL	161.1	4,371	88.7	1,184	
KAZD D31 DT CP	28.1	2,537		4.0	3
KPXJ D32 DT BL	20.1	202	20.1	202	20.1 202
KUVN-DT D33 DT CP	276.5	20,431	204.2	17,244	252.5 17,897

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Interference to BLCDT20010606ABJ LIC scenario 3

Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	KDAF	D32	DT LIC	DALLAS, TX	BLCDT20010606ABJ	

Undesireds:	KAZD	D31	DT BL	LAKE DALLAS, TX	DTVBL17433	5.0 km
	KAZD	D31	DT CP	LAKE DALLAS, TX	KAZD-AUX_CH31	5.0
	KPXJ	D32	DT CP	MINDEN, LA	BLANK0000035670	283.7
	KUVN-DT	D33	DT BL	GARLAND, TX	DTVBL35841	5.2

Service area	Terrain-limited	IX-free, before	IX-free, after	Percent New IX
36627.0	6,648,507	36434.0	6,645,226	35995.9
6,625,423	36084.6	6,626,613	-0.25	-0.02

Undesired	Total IX	Unique IX, before	Unique IX, after
KAZD D31 DT BL	161.1	4,371	92.7
KAZD D31 DT CP	28.1	2,537	4.0
KPXJ D32 DT CP	144.7	1,387	144.7
KUVN-DT D33 DT BL	200.6	17,223	132.3

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Interference to BLCDT20010606ABJ LIC scenario 4

Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	KDAF	D32	DT LIC	DALLAS, TX	BLCDT20010606ABJ	

Undesireds:	KAZD	D31	DT BL	LAKE DALLAS, TX	DTVBL17433	5.0 km
	KAZD	D31	DT CP	LAKE DALLAS, TX	KAZD-AUX_CH31	5.0
	KPXJ	D32	DT BL	MINDEN, LA	DTVBL81507	283.7
	KUVN-DT	D33	DT BL	GARLAND, TX	DTVBL35841	5.2

Service area	Terrain-limited	IX-free, before	IX-free, after	Percent New IX
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36627.0 6,648,507 36434.0 6,645,226 36120.5 6,626,608 36209.3 6,627,798 -0.25 -0.02

Undesired	Total IX	Unique IX, before		Unique IX, after	
KAZD D31 DT BL	161.1	4,371	92.7	1,193	
KAZD D31 DT CP	28.1	2,537		4.0	3
KPXJ D32 DT BL	20.1	202	20.1	202	20.1 202
KUVN-DT D33 DT BL	200.6	17,223	132.3	14,045	176.5 14,689

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Interference to proposal scenario 1

Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	KAZD	D31	DT CP	LAKE DALLAS, TX	KAZD-AUX_CH31	
Undesireds:	KMPX	D30	DT LIC	DECATUR, TX	BLCDT20060317AGE	0.2 km
	KPLE-CD	D30	DC LIC	KILLEEN, TX	BLDTL20090416ASY	182.9
	KOET	D31	DT LIC	EUFAULA, OK	BLEDT20060601BJT	325.3
	KOHC-CD	D31	DC CP	OKLAHOMA CITY, OK	BLANK0000034836	311.7
	KUBE-TV	D31	DT CP	BAYTOWN, TX	BLANK0000034465	362.8
	KDAF	D32	DT LIC	DALLAS, TX	BLCDT20010606ABJ	5.0

Service area	Terrain-limited	IX-free	Percent IX
33607.1	6,605,046	33426.4	6,603,378 32689.0 6,577,412 2.21 0.39

Undesired	Total IX	Unique IX		Prcnt Unique IX	
KMPX D30 DT LIC	156.3	15,763	80.0	12,885	0.24 0.20
KOET D31 DT LIC	27.9	503	27.9	503	0.08 0.01
KUBE-TV D31 DT CP	4.0	0	4.0	0	0.01 0.00
KDAF D32 DT LIC	625.6	12,578	549.2	9,700	1.64 0.15

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Interference to proposal scenario 2

Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	KAZD	D31	DT CP	LAKE DALLAS, TX	KAZD-AUX_CH31	
Undesireds:	KMPX	D30	DT LIC	DECATUR, TX	BLCDT20060317AGE	0.2 km
	KPLE-CD	D30	DC LIC	KILLEEN, TX	BLDTL20090416ASY	182.9
	KOET	D31	DT LIC	EUFAULA, OK	BLEDT20060601BJT	325.3
	KOHC-CD	D31	DC CP	OKLAHOMA CITY, OK	BLANK0000034836	311.7
	KUBE-TV	D31	DT BL	BAYTOWN, TX	DTVBL70492	362.8
	KDAF	D32	DT LIC	DALLAS, TX	BLCDT20010606ABJ	5.0

Service area	Terrain-limited	IX-free	Percent IX
33607.1	6,605,046	33426.4	6,603,378
32689.0	6,577,412	2.21	0.39

Undesired	Total IX	Unique IX	Prcnt Unique IX
KMPX D30 DT LIC	156.3	15,763	80.0
KOET D31 DT LIC	27.9	503	27.9
KUBE-TV D31 DT BL	4.0	0	4.0
KDAF D32 DT LIC	625.6	12,578	549.2