

tvstudy v2.2.5 (4uoc83)
Database: localhost, Study: K32LT-D CP Mod 12.5 kW #2432, Model: Longley-Rice
Start: 2019.01.08 17:19:22

Study created: 2019.01.08 17:19:22

Study build station data: LMS TV 2019-01-07

Proposal: K32LT-D D32 DC APP SAN LUIS OBISPO, CA
File number: K32LT-D CP Mod 12.5 kW
Facility ID: 29885
Station data: User record
Record ID: 2413
Country: U.S.

Build options:
Protect pre-transition records not on baseline channel
Protect LPTV records from Class A

Search options:
Baseline record excluded if station has CP

Stations potentially affected by proposal:

IX	Call	Chan	Svc	Status	City, State	File Number	Distance
No	KBTF-CD	D31	DC	LIC	BAKERSFIELD, CA	BLDTA20100921ABW	187.0 km
No	KBTF-CD	D31	DC	CP	BAKERSFIELD, CA	BLANK0000063351	173.7
No	KTFF-LD	D31	LD	APP	FRESNO, CA	BLANK0000054900	219.7
No	KCBS-TV	D31	DT	CP	LOS ANGELES, CA	BLANK0000034593	267.1
No	KTLA	D31	DT	LIC	LOS ANGELES, CA	BLCDT20050713ACE	267.8
No	K38JP-D	D31	LD	CP	SALINAS, CA	BLANK0000051906	157.4
Yes	K31KE-D	D31	LD	LIC	SAN LUIS OBISPO,ETC., CA	BLDTT20121220AAO	0.1
Yes	KBAB-LD	D31	LD	CP	SANTA BARBARA, CA	BLANK0000052475	112.4
Yes	KDOC-TV	D32	DT	LIC	ANAHEIM, CA	BLCDT20060626ACV	267.8
No	KEBK-LD	D32	LD	APP	BAKERSFIELD, CA	BLANK0000054823	187.0
No	KNXT-LP	D32+	LD	APP	BAKERSFIELD, CA	BLANK0000054927	173.7
No	KPMC-LD	D32	LD	APP	BAKERSFIELD, CA	BLANK0000053774	173.7
No	K43AG-D	D32	LD	CP	EDWARDS, CA	BLANK0000054794	289.6
Yes	KVPT	D32	DT	LIC	FRESNO, CA	BLANK0000063002	197.4
Yes	KJEO-LD	D32	LD	LIC	FRESNO, CA	BLDTL20090826AAX	219.8
No	KNLA-CD	D32	DC	CP	LOS ANGELES, CA	BLANK0000034575	267.1
No	K19BT	D32-	LD	CP	LUCERNE VALLEY, CA	BLANK0000004641	317.8
No	KFKK-LD	D32	LD	LIC	Modesto, CA	BLANK0000008127	247.3
No	KFKK-LD	D32	LD	CP	Modesto, CA	BLANK0000008174	256.6
Yes	KION-TV	D32	DT	APP	MONTEREY, CA	BLANK0000035685	156.8
Yes	KION-TV	D32	DT	LIC	MONTEREY, CA	BLCDT20030604ACO	156.8
No	K47AE-D	D32	LD	CP	Ridgecrest, CA	BLANK0000054386	269.6
No	KSTV-LP	D32-	LD	CP	SACRAMENTO, CA	BLANK0000036383	367.5
No	KSTV-LP	N32-	TX	LIC	SACRAMENTO, CA	BLTTL20070716ADI	367.5
Yes	KCNS	D32	DT	CP	SAN FRANCISCO, CA	BLANK0000034679	310.8
No	KSBT-LD	D32	LD	LIC	SANTA BARBARA, CA	BLDTL20110711ABK	133.5
Yes	KWSM-LP	D32	LD	LIC	SANTA MARIA, CA	BLDTL20150121ABU	65.7
No	K32LF-D	D32	LD	CP	TUPMAN, CA	BNPDTL20100514ABW	101.8
No	KRMV-LD	D32	LD	APP	WALNUT, CA	BLANK0000054815	345.5
Yes	KCCF-LD	D33	LD	CP	ATASCADERO, CA	BLANK0000053000	16.6
No	KBAK-TV	D33	DT	LIC	BAKERSFIELD, CA	BLCDT20060628ABK	187.3
No	KDJT-CD	D33	DC	LIC	SALINAS/MONTEREY,ETC, CA	BLANK0000036392	172.8
No	KTBN-TV	D33	DT	LIC	SANTA ANA, CA	BLCDT20091019ABG	268.2
No	K33MO-D	D33	LD	CP	SANTA BARBARA, CA	BNPDTL20100429ADB	133.5

No non-directional AM stations found within 0.8 km

No directional AM stations found within 3.2 km

Record parameters as studied:

Channel: D32
Mask: Stringent
Latitude: 35 21 36.90 N (NAD83)
Longitude: 120 39 21.60 W
Height AMSL: 765.1 m (Adjusted based on actual ground elevation calculation)
HAAT: 0.0 m
Peak ERP: 12.5 kW
Antenna: ERI-ALP12L4-ESOC-32 0.0 deg
Elev Pattn: Generic
Elec Tilt: 1.00

50.5 dBu contour:
Azimuth ERP HAAT Distance

0.0 deg	12.5 kW	395.0 m	59.8 km
45.0	10.3	387.2	58.3
90.0	6.00	345.2	53.5
135.0	4.93	137.2	40.8
180.0	5.58	655.1	63.0
225.0	4.93	605.0	61.0
270.0	6.00	603.8	62.3
315.0	10.3	339.3	56.1

Database HAAT does not agree with computed HAAT
Database HAAT: 0 m Computed HAAT: 433 m

Distance to Canadian border: 1449.4 km

Distance to Mexican border: 425.8 km

Conditions at FCC monitoring station: Livermore CA
Bearing: 339.9 degrees Distance: 280.5 km

Proposal is not within the West Virginia quiet zone area

Conditions at Table Mountain receiving zone:
Bearing: 64.1 degrees Distance: 1451.0 km

Study cell size: 1.00 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%

Interference to BLDTT20121220AAO LIC scenario 1

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	K31KE-D	D31	LD	LIC	SAN LUIS OBISPO,ETC., CA	BLDTT20121220AAO	
Undesireds:	K32LT-D	D32	DC	BL	SAN LUIS OBISPO, CA	DTVBL29885	0.1 km
	K32LT-D	D32	DC	APP	SAN LUIS OBISPO, CA	K32LT-D CP Mod 12.5 kW	0.1
	KDFS-CD	D30-	DC	LIC	SANTA MARIA, CA	BLANK0000001617	51.8
	KBTF-CD	D31	DC	LIC	BAKERSFIELD, CA	BLDTA20100921ABW	187.1
	KTFF-LD	D31	LD	APP	FRESNO, CA	BLANK0000054900	219.7
	KBAB-LD	D31	LD	CP	SANTA BARBARA, CA	BLANK0000052475	112.5
	KWSM-LP	D32	LD	LIC	SANTA MARIA, CA	BLDTL20150121ABU	65.8

Service area	Terrain-limited	IX-free, before	IX-free, after	Percent New IX
10836.6 409,146	9087.5 396,861	8149.4 331,851	8144.5 331,845	0.06 0.00

Undesired	Total IX	Unique IX, before	Unique IX, after
K32LT-D D32 DC BL 100.8	6,752	53.8	6,270
K32LT-D D32 DC APP 105.7	6,758		58.8 6,276
KDFS-CD D30- DC LIC 13.0	4,341	0.0	0
KBTF-CD D31 DC LIC 43.7	67	36.7	61
KTFF-LD D31 LD APP 6.0	0	4.0	0
KBAB-LD D31 LD CP 773.7	58,408	505.1	1,529
KWSM-LP D32 LD LIC 294.6	56,832	57.9	112

Interference to BLDTT20121220AAO LIC scenario 2

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	K31KE-D	D31	LD	LIC	SAN LUIS OBISPO,ETC., CA	BLDTT20121220AAO	
Undesireds:	K32LT-D	D32	DC	BL	SAN LUIS OBISPO, CA	DTVBL29885	0.1 km
	K32LT-D	D32	DC	APP	SAN LUIS OBISPO, CA	K32LT-D CP Mod 12.5 kW	0.1
	KDFS-CD	D30-	DC	LIC	SANTA MARIA, CA	BLANK0000001617	51.8
	KBTF-CD	D31	DC	CP	BAKERSFIELD, CA	BLANK0000063351	173.8
	KTFF-LD	D31	LD	APP	FRESNO, CA	BLANK0000054900	219.7
	KBAB-LD	D31	LD	CP	SANTA BARBARA, CA	BLANK0000052475	112.5
	KWSM-LP	D32	LD	LIC	SANTA MARIA, CA	BLDTL20150121ABU	65.8

Service area	Terrain-limited	IX-free, before	IX-free, after	Percent New IX
10836.6 409,146	9087.5 396,861	8174.2 331,911	8169.3 331,905	0.06 0.00

Undesired	Total IX	Unique IX, before	Unique IX, after
K32LT-D D32 DC BL 100.8	6,752	53.8	6,270
K32LT-D D32 DC APP 105.7	6,758		58.8 6,276
KDFS-CD D30- DC LIC 13.0	4,341	0.0	0

KBTF-CD	D31	DC	CP	15.9	7	11.9	1	11.9	1
KTFF-LD	D31	LD	APP	6.0	0	4.0	0	4.0	0
KBAB-LD	D31	LD	CP	773.7	58,408	507.1	1,529	507.1	1,529
KWSM-LP	D32	LD	LIC	294.6	56,832	57.9	112	57.9	112

Interference to BLANK0000052475 CP scenario 1

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	KBAB-LD	D31	LD	CP	SANTA BARBARA, CA	BLANK0000052475	
Undesireds:	K32LT-D	D32	DC	BL	SAN LUIS OBISPO, CA	DTVBL29885	112.4 km
	K32LT-D	D32	DC	APP	SAN LUIS OBISPO, CA	K32LT-D CP Mod 12.5 kW	112.4
	K30MV-D	D30	LD	CP	SANTA BARBARA, CA	BNPDTL20100727ACY	0.0
	KDFS-CD	D30-	DC	LIC	SANTA MARIA, CA	BLANK0000001617	71.0
	KBTF-CD	D31	DC	LIC	BAKERSFIELD, CA	BLDTA20100921ABW	161.7
	KCBS-TV	D31	DT	CP	LOS ANGELES, CA	BLANK0000034593	176.2
	KTC-D-LP	D31+	LD	CP	SAN DIEGO, CA	BLANK0000053784	323.4
	K31KE-D	D31	LD	LIC	SAN LUIS OBISPO,ETC., CA	BLDTT20121220AAO	112.5
	KSBT-LD	D32	LD	LIC	SANTA BARBARA, CA	BLDTL20110711ABK	26.7
	KWSM-LP	D32	LD	LIC	SANTA MARIA, CA	BLDTL20150121ABU	47.6
Service area		Terrain-limited		IX-free, before		IX-free, after	Percent New IX
6402.5	342,331	5744.5	282,729	4462.2	71,181	4462.2 71,181	0.00 0.00

Undesired		Total IX	Unique IX, before	Unique IX, after
K32LT-D D32 DC BL	26.0	8,520	0.0	0
K32LT-D D32 DC APP	28.0	8,520		0.0 0
K30MV-D D30 LD CP	704.5	138,147	453.7 86,129	453.7 86,129
KDFS-CD D30- DC LIC	21.0	5,809	5.0 0	5.0 0
KBTF-CD D31 DC LIC	4.0	0	4.0 0	4.0 0
KCBS-TV D31 DT CP	513.9	20,447	281.2 0	281.2 0
K31KE-D D31 LD LIC	232.5	73,266	121.3 538	121.3 538
KSBT-LD D32 LD LIC	32.2	32,640	1.0 0	1.0 0
KWSM-LP D32 LD LIC	152.1	72,844	59.1 135	59.1 135

Interference to BLANK0000052475 CP scenario 2

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	KBAB-LD	D31	LD	CP	SANTA BARBARA, CA	BLANK0000052475	
Undesireds:	K32LT-D	D32	DC	BL	SAN LUIS OBISPO, CA	DTVBL29885	112.4 km
	K32LT-D	D32	DC	APP	SAN LUIS OBISPO, CA	K32LT-D CP Mod 12.5 kW	112.4
	K30MV-D	D30	LD	CP	SANTA BARBARA, CA	BNPDTL20100727ACY	0.0
	KDFS-CD	D30-	DC	LIC	SANTA MARIA, CA	BLANK0000001617	71.0
	KBTF-CD	D31	DC	CP	BAKERSFIELD, CA	BLANK0000063351	150.5
	KCBS-TV	D31	DT	CP	LOS ANGELES, CA	BLANK0000034593	176.2
	KTC-D-LP	D31+	LD	CP	SAN DIEGO, CA	BLANK0000053784	323.4
	K31KE-D	D31	LD	LIC	SAN LUIS OBISPO,ETC., CA	BLDTT20121220AAO	112.5
	KSBT-LD	D32	LD	LIC	SANTA BARBARA, CA	BLDTL20110711ABK	26.7
	KWSM-LP	D32	LD	LIC	SANTA MARIA, CA	BLDTL20150121ABU	47.6
Service area		Terrain-limited		IX-free, before		IX-free, after	Percent New IX
6402.5	342,331	5744.5	282,729	4464.2	71,181	4464.2 71,181	0.00 0.00

Undesired		Total IX	Unique IX, before	Unique IX, after
K32LT-D D32 DC BL	26.0	8,520	0.0	0
K32LT-D D32 DC APP	28.0	8,520		0.0 0
K30MV-D D30 LD CP	704.5	138,147	453.7 86,129	453.7 86,129
KDFS-CD D30- DC LIC	21.0	5,809	5.0 0	5.0 0
KBTF-CD D31 DC CP	2.0	0	2.0 0	2.0 0
KCBS-TV D31 DT CP	513.9	20,447	281.2 0	281.2 0
K31KE-D D31 LD LIC	232.5	73,266	121.3 538	121.3 538
KSBT-LD D32 LD LIC	32.2	32,640	1.0 0	1.0 0
KWSM-LP D32 LD LIC	152.1	72,844	59.1 135	59.1 135

Interference to BLCDT20060626ACV LIC scenario 1

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	KDOC-TV	D32	DT	LIC	ANAHEIM, CA	BLCDT20060626ACV	
Undesireds:	K32LT-D	D32	DC	BL	SAN LUIS OBISPO, CA	DTVBL29885	267.8 km
	K32LT-D	D32	DC	APP	SAN LUIS OBISPO, CA	K32LT-D CP Mod 12.5 kW	267.8
	KBTF-CD	D31	DC	LIC	BAKERSFIELD, CA	BLDTA20100921ABW	144.7
	KTLA	D31	DT	LIC	LOS ANGELES, CA	BLCDT20050713ACE	0.1
	KRET-CD	D31	DC	LIC	PALM SPRINGS, CA	BLDTA20140702ADK	155.5
	KVPT	D32	DT	LIC	FRESNO, CA	BLANK0000063002	300.8

KION-TV	D32	DT	APP	MONTEREY, CA	BLANK0000035685	411.8
KMCC	D32	DD	LIC	LAUGHLIN, NV	BLANK0000048103	377.0
KBAK-TV	D33	DT	LIC	BAKERSFIELD, CA	BLCDT20060628ABK	144.5
KTBN-TV	D33	DT	LIC	SANTA ANA, CA	BLCDT20091019ABG	0.4

Service area	Terrain-limited	IX-free, before	IX-free, after	Percent New IX
42939.0 17,558,195	34409.8 16,131,300	34182.9 16,024,120	34180.9 16,024,120	0.01 0.00

Undesired	Total IX	Unique IX, before	Unique IX, after
K32LT-D D32 DC APP	2.0 0	2.0 0	
KBTF-CD D31 DC LIC	12.0 0	1.0 0	
KTLA D31 DT LIC	62.8 19,730	44.0 14,529	44.0 14,529
KRET-CD D31 DC LIC	3.0 16	3.0 16	3.0 16
KVPT D32 DT LIC	16.0 0	6.0 0	6.0 0
KMCC D32 DD LIC	1.0 0	1.0 0	1.0 0
KBAK-TV D33 DT LIC	11.0 0	3.0 0	3.0 0
KTBN-TV D33 DT LIC	156.9 92,635	139.1 87,434	139.1 87,434

Interference to BLCDT20060626ACV LIC scenario 2

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	KDOC-TV	D32	DT	LIC	ANAHEIM, CA	BLCDT20060626ACV	
Undesireds:	K32LT-D	D32	DC	BL	SAN LUIS OBISPO, CA	DTVBL29885	267.8 km
	K32LT-D	D32	DC	APP	SAN LUIS OBISPO, CA	K32LT-D CP Mod 12.5 kW	267.8
	KBTF-CD	D31	DC	CP	BAKERSFIELD, CA	BLANK0000063351	148.0
	KTLA	D31	DT	LIC	LOS ANGELES, CA	BLCDT20050713ACE	0.1
	KRET-CD	D31	DC	LIC	PALM SPRINGS, CA	BLDTA20140702ADK	155.5
	KVPT	D32	DT	LIC	FRESNO, CA	BLANK0000063002	300.8
	KION-TV	D32	DT	APP	MONTEREY, CA	BLANK0000035685	411.8
	KMCC	D32	DD	LIC	LAUGHLIN, NV	BLANK0000048103	377.0
	KBAK-TV	D33	DT	LIC	BAKERSFIELD, CA	BLCDT20060628ABK	144.5
	KTBN-TV	D33	DT	LIC	SANTA ANA, CA	BLCDT20091019ABG	0.4

Service area	Terrain-limited	IX-free, before	IX-free, after	Percent New IX
42939.0 17,558,195	34409.8 16,131,300	34183.9 16,024,120	34181.9 16,024,120	0.01 0.00

Undesired	Total IX	Unique IX, before	Unique IX, after
K32LT-D D32 DC APP	2.0 0	2.0 0	
KBTF-CD D31 DC CP	5.0 0	0.0 0	
KTLA D31 DT LIC	62.8 19,730	44.0 14,529	44.0 14,529
KRET-CD D31 DC LIC	3.0 16	3.0 16	3.0 16
KVPT D32 DT LIC	16.0 0	7.0 0	7.0 0
KMCC D32 DD LIC	1.0 0	1.0 0	1.0 0
KBAK-TV D33 DT LIC	11.0 0	5.0 0	5.0 0
KTBN-TV D33 DT LIC	156.9 92,635	139.1 87,434	139.1 87,434

Interference to BLANK0000063002 LIC scenario 1

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	KVPT	D32	DT	LIC	FRESNO, CA	BLANK0000063002	
Undesireds:	K32LT-D	D32	DC	BL	SAN LUIS OBISPO, CA	DTVBL29885	197.4 km
	K32LT-D	D32	DC	APP	SAN LUIS OBISPO, CA	K32LT-D CP Mod 12.5 kW	197.4
	KBTF-CD	D31	DC	LIC	BAKERSFIELD, CA	BLDTA20100921ABW	156.3
	KION-TV	D32	DT	APP	MONTEREY, CA	BLANK0000035685	210.0
	KCNS	D32	DT	CP	SAN FRANCISCO, CA	BLANK0000034679	302.1
	KBAK-TV	D33	DT	LIC	BAKERSFIELD, CA	BLCDT20060628ABK	156.5

Service area	Terrain-limited	IX-free, before	IX-free, after	Percent New IX
34447.1 1,746,027	30234.0 1,723,137	29679.6 1,717,078	29671.5 1,716,708	0.03 0.02

Undesired	Total IX	Unique IX, before	Unique IX, after
K32LT-D D32 DC BL	283.3 1,313	158.8 1,302	
K32LT-D D32 DC APP	295.4 1,683	166.9 1,672	
KBTF-CD D31 DC LIC	30.3 2,834	8.1 1	
KION-TV D32 DT APP	273.7 935	108.6 359	108.6 359
KCNS D32 DT CP	154.4 1,403	76.4 827	74.4 827
KBAK-TV D33 DT LIC	29.3 2,994	5.0 161	5.0 161

Interference to BLANK0000063002 LIC scenario 2

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	KVPT	D32	DT	LIC	FRESNO, CA	BLANK0000063002	
Undesireds:	K32LT-D	D32	DC	BL	SAN LUIS OBISPO, CA	DTVBL29885	197.4 km

K32LT-D	D32	DC	APP	SAN LUIS OBISPO, CA	K32LT-D CP Mod 12.5 kW	197.4
KBTF-CD	D31	DC	LIC	BAKERSFIELD, CA	BLDTA20100921ABW	156.3
KION-TV	D32	DT	LIC	MONTEREY, CA	BLCDT20030604ACO	210.0
KCNS	D32	DT	CP	SAN FRANCISCO, CA	BLANK0000034679	302.1
KBAK-TV	D33	DT	LIC	BAKERSFIELD, CA	BLCDT20060628ABK	156.5

Service area	Terrain-limited	IX-free, before	IX-free, after	Percent New IX
34447.1 1,746,027	30234.0 1,723,137	29706.7 1,717,149	29698.7 1,716,779	0.03 0.02

Undesired	Total IX	Unique IX, before	Unique IX, after
K32LT-D D32 DC BL	283.3 1,313	176.9 1,302	
K32LT-D D32 DC APP	295.4 1,683		184.9 1,672
KBTF-CD D31 DC LIC	30.3 2,834	8.1 1	8.1 1
KION-TV D32 DT LIC	207.3 864	81.4 288	81.4 288
KCNS D32 DT CP	154.4 1,403	94.6 827	92.6 827
KBAK-TV D33 DT LIC	29.3 2,994	5.0 161	5.0 161

Interference to BLANK0000063002 LIC scenario 3

Call	Chan	Svc	Status	City, State	File Number	Distance
Desired: KVPT	D32	DT	LIC	FRESNO, CA	BLANK0000063002	
Undesireds: K32LT-D	D32	DC	BL	SAN LUIS OBISPO, CA	DTVBL29885	197.4 km
K32LT-D	D32	DC	APP	SAN LUIS OBISPO, CA	K32LT-D CP Mod 12.5 kW	197.4
KBTF-CD	D31	DC	CP	BAKERSFIELD, CA	BLANK0000063351	153.3
KION-TV	D32	DT	APP	MONTEREY, CA	BLANK0000035685	210.0
KCNS	D32	DT	CP	SAN FRANCISCO, CA	BLANK0000034679	302.1
KBAK-TV	D33	DT	LIC	BAKERSFIELD, CA	BLCDT20060628ABK	156.5

Service area	Terrain-limited	IX-free, before	IX-free, after	Percent New IX
34447.1 1,746,027	30234.0 1,723,137	29687.7 1,717,079	29679.6 1,716,709	0.03 0.02

Undesired	Total IX	Unique IX, before	Unique IX, after
K32LT-D D32 DC BL	283.3 1,313	161.9 1,302	
K32LT-D D32 DC APP	295.4 1,683		169.9 1,672
KBTF-CD D31 DC CP	1.0 0	0.0 0	0.0 0
KION-TV D32 DT APP	273.7 935	108.6 359	108.6 359
KCNS D32 DT CP	154.4 1,403	76.4 827	74.4 827
KBAK-TV D33 DT LIC	29.3 2,994	20.2 2,986	19.2 2,986

Interference to BLANK0000063002 LIC scenario 4

Call	Chan	Svc	Status	City, State	File Number	Distance
Desired: KVPT	D32	DT	LIC	FRESNO, CA	BLANK0000063002	
Undesireds: K32LT-D	D32	DC	BL	SAN LUIS OBISPO, CA	DTVBL29885	197.4 km
K32LT-D	D32	DC	APP	SAN LUIS OBISPO, CA	K32LT-D CP Mod 12.5 kW	197.4
KBTF-CD	D31	DC	CP	BAKERSFIELD, CA	BLANK0000063351	153.3
KION-TV	D32	DT	LIC	MONTEREY, CA	BLCDT20030604ACO	210.0
KCNS	D32	DT	CP	SAN FRANCISCO, CA	BLANK0000034679	302.1
KBAK-TV	D33	DT	LIC	BAKERSFIELD, CA	BLCDT20060628ABK	156.5

Service area	Terrain-limited	IX-free, before	IX-free, after	Percent New IX
34447.1 1,746,027	30234.0 1,723,137	29714.8 1,717,150	29706.8 1,716,780	0.03 0.02

Undesired	Total IX	Unique IX, before	Unique IX, after
K32LT-D D32 DC BL	283.3 1,313	179.9 1,302	
K32LT-D D32 DC APP	295.4 1,683		187.9 1,672
KBTF-CD D31 DC CP	1.0 0	0.0 0	0.0 0
KION-TV D32 DT LIC	207.3 864	81.4 288	81.4 288
KCNS D32 DT CP	154.4 1,403	94.6 827	92.6 827
KBAK-TV D33 DT LIC	29.3 2,994	20.2 2,986	19.2 2,986

Interference to BLDTL20090826AAX LIC scenario 1

Call	Chan	Svc	Status	City, State	File Number	Distance
Desired: KJEO-LD	D32	LD	LIC	FRESNO, CA	BLDTL20090826AAX	
Undesireds: K32LT-D	D32	DC	BL	SAN LUIS OBISPO, CA	DTVBL29885	219.8 km
K32LT-D	D32	DC	APP	SAN LUIS OBISPO, CA	K32LT-D CP Mod 12.5 kW	219.8
KTFF-LD	D31	LD	APP	FRESNO, CA	BLANK0000054900	0.1
KEBK-LD	D32	LD	APP	BAKERSFIELD, CA	BLANK0000054823	195.1
KVPT	D32	DT	LIC	FRESNO, CA	BLANK0000063002	38.8
KFKK-LD	D32	LD	LIC	Modesto, CA	BLANK0000008127	137.2
KION-TV	D32	DT	APP	MONTEREY, CA	BLANK0000035685	203.9
KSTV-LP	D32-	LD	CP	SACRAMENTO, CA	BLANK0000036383	228.0

KCNS	D32	DT	CP	SAN FRANCISCO, CA	BLANK0000034679	277.2
K32LF-D	D32	LD	CP	TUPMAN, CA	BNPDTL20100514ABW	175.0
K40GA-D	D32	LD	CP	MINA / LUNING, NV	BLANK0000052573	190.5

Service area	Terrain-limited	IX-free, before	IX-free, after	Percent New IX
11649.8 1,068,691	9946.8 1,030,258	4338.2 30,885	4337.2 30,885	0.02 0.00

Undesired	Total IX	Unique IX, before	Unique IX, after
K32LT-D D32 DC BL	15.0 14	0.0 0	
K32LT-D D32 DC APP	19.0 17		1.0 0
KTFF-LD D31 LD APP	54.1 4,138	11.0 50	11.0 50
KEBK-LD D32 LD APP	72.4 4,877	2.0 0	2.0 0
KVPT D32 DT LIC	5590.5 999,323	5445.8 990,265	5444.8 990,262
KFKK-LD D32 LD LIC	9.1 0	0.0 0	0.0 0
KION-TV D32 DT APP	23.2 15	2.0 0	2.0 0
KCNS D32 DT CP	27.2 272	1.0 0	1.0 0
K32LF-D D32 LD CP	6.0 0	0.0 0	0.0 0

Interference to BLDLTL20090826AAX LIC scenario 2

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	KJEO-LD	D32	LD	LIC	FRESNO, CA	BLDTL20090826AAX	
Undesireds:	K32LT-D	D32	DC	BL	SAN LUIS OBISPO, CA	DTVBL29885	219.8 km
	K32LT-D	D32	DC	APP	SAN LUIS OBISPO, CA	K32LT-D CP Mod 12.5 kW	219.8
	KTFF-LD	D31	LD	APP	FRESNO, CA	BLANK0000054900	0.1
	KEBK-LD	D32	LD	APP	BAKERSFIELD, CA	BLANK0000054823	195.1
	KVPT	D32	DT	LIC	FRESNO, CA	BLANK0000063002	38.8
	KFKK-LD	D32	LD	LIC	Modesto, CA	BLANK000008127	137.2
	KION-TV	D32	DT	LIC	MONTEREY, CA	BLCDT20030604ACO	203.9
	KSTV-LP	D32-	LD	CP	SACRAMENTO, CA	BLANK0000036383	228.0
	KCNS	D32	DT	CP	SAN FRANCISCO, CA	BLANK0000034679	277.2
	K32LF-D	D32	LD	CP	TUPMAN, CA	BNPDTL20100514ABW	175.0
	K40GA-D	D32	LD	CP	MINA / LUNING, NV	BLANK0000052573	190.5

Service area	Terrain-limited	IX-free, before	IX-free, after	Percent New IX
11649.8 1,068,691	9946.8 1,030,258	4339.2 30,885	4338.2 30,885	0.02 0.00

Undesired	Total IX	Unique IX, before	Unique IX, after
K32LT-D D32 DC BL	15.0 14	0.0 0	
K32LT-D D32 DC APP	19.0 17		1.0 0
KTFF-LD D31 LD APP	54.1 4,138	11.0 50	11.0 50
KEBK-LD D32 LD APP	72.4 4,877	2.0 0	2.0 0
KVPT D32 DT LIC	5590.5 999,323	5449.8 990,265	5448.8 990,262
KFKK-LD D32 LD LIC	9.1 0	0.0 0	0.0 0
KION-TV D32 DT LIC	10.1 15	1.0 0	1.0 0
KCNS D32 DT CP	27.2 272	1.0 0	1.0 0
K32LF-D D32 LD CP	6.0 0	0.0 0	0.0 0

Interference to BLDLTL20090826AAX LIC scenario 3

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	KJEO-LD	D32	LD	LIC	FRESNO, CA	BLDTL20090826AAX	
Undesireds:	K32LT-D	D32	DC	BL	SAN LUIS OBISPO, CA	DTVBL29885	219.8 km
	K32LT-D	D32	DC	APP	SAN LUIS OBISPO, CA	K32LT-D CP Mod 12.5 kW	219.8
	KTFF-LD	D31	LD	APP	FRESNO, CA	BLANK0000054900	0.1
	KEBK-LD	D32	LD	APP	BAKERSFIELD, CA	BLANK0000054823	195.1
	KVPT	D32	DT	LIC	FRESNO, CA	BLANK0000063002	38.8
	KFKK-LD	D32	LD	CP	Modesto, CA	BLANK000008174	154.6
	KION-TV	D32	DT	APP	MONTEREY, CA	BLANK0000035685	203.9
	KSTV-LP	D32-	LD	CP	SACRAMENTO, CA	BLANK0000036383	228.0
	KCNS	D32	DT	CP	SAN FRANCISCO, CA	BLANK0000034679	277.2
	K32LF-D	D32	LD	CP	TUPMAN, CA	BNPDTL20100514ABW	175.0
	K40GA-D	D32	LD	CP	MINA / LUNING, NV	BLANK0000052573	190.5

Service area	Terrain-limited	IX-free, before	IX-free, after	Percent New IX
11649.8 1,068,691	9946.8 1,030,258	4330.2 30,550	4329.2 30,550	0.02 0.00

Undesired	Total IX	Unique IX, before	Unique IX, after
K32LT-D D32 DC BL	15.0 14	0.0 0	
K32LT-D D32 DC APP	19.0 17		1.0 0
KTFF-LD D31 LD APP	54.1 4,138	11.0 50	11.0 50
KEBK-LD D32 LD APP	72.4 4,877	2.0 0	2.0 0
KVPT D32 DT LIC	5590.5 999,323	5426.8 990,256	5425.8 990,253
KFKK-LD D32 LD CP	55.2 422	8.0 335	8.0 335
KION-TV D32 DT APP	23.2 15	2.0 0	2.0 0

KCNS D32 DT CP	27.2	272	0.0	0	0.0	0
K32LF-D D32 LD CP	6.0	0	0.0	0	0.0	0

Interference to BLDTL20090826AAX LIC scenario 4

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	KJEO-LD	D32	LD	LIC	FRESNO, CA	BLDTL20090826AAX	
Undesireds:	K32LT-D	D32	DC	BL	SAN LUIS OBISPO, CA	DTVBL29885	219.8 km
	K32LT-D	D32	DC	APP	SAN LUIS OBISPO, CA	K32LT-D CP Mod 12.5 kW	219.8
	KTFF-LD	D31	LD	APP	FRESNO, CA	BLANK0000054900	0.1
	KEBK-LD	D32	LD	APP	BAKERSFIELD, CA	BLANK0000054823	195.1
	KVPT	D32	DT	LIC	FRESNO, CA	BLANK0000063002	38.8
	KFKK-LD	D32	LD	CP	Modesto, CA	BLANK0000008174	154.6
	KION-TV	D32	DT	LIC	MONTEREY, CA	BLCDT20030604ACO	203.9
	KSTV-LP	D32-	LD	CP	SACRAMENTO, CA	BLANK0000036383	228.0
	KCNS	D32	DT	CP	SAN FRANCISCO, CA	BLANK0000034679	277.2
	K32LF-D	D32	LD	CP	TUPMAN, CA	BNPDTL20100514ABW	175.0
	K40GA-D	D32	LD	CP	MINA / LUNING, NV	BLANK0000052573	190.5

Service area	Terrain-limited	IX-free, before	IX-free, after	Percent New IX
11649.8 1,068,691	9946.8 1,030,258	4331.2 30,550	4330.2 30,550	0.02 0.00

Undesired	Total IX	Unique IX, before	Unique IX, after
K32LT-D D32 DC BL	15.0 14	0.0 0	
K32LT-D D32 DC APP	19.0 17		1.0 0
KTFF-LD D31 LD APP	54.1 4,138	11.0 50	11.0 50
KEBK-LD D32 LD APP	72.4 4,877	2.0 0	2.0 0
KVPT D32 DT LIC	5590.5 999,323	5430.8 990,256	5429.8 990,253
KFKK-LD D32 LD CP	55.2 422	8.0 335	8.0 335
KION-TV D32 DT LIC	10.1 15	1.0 0	1.0 0
KCNS D32 DT CP	27.2 272	0.0 0	0.0 0
K32LF-D D32 LD CP	6.0 0	0.0 0	0.0 0

Interference to BLANK0000035685 APP scenario 1

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	KION-TV	D32	DT	APP	MONTEREY, CA	BLANK0000035685	
Undesireds:	K32LT-D	D32	DC	BL	SAN LUIS OBISPO, CA	DTVBL29885	156.8 km
	K32LT-D	D32	DC	APP	SAN LUIS OBISPO, CA	K32LT-D CP Mod 12.5 kW	156.8
	KTVU	D31	DT	CP	OAKLAND, CA	BLANK0000059954	154.4
	KVPT	D32	DT	LIC	FRESNO, CA	BLANK0000063002	210.0
	KCNS	D32	DT	CP	SAN FRANCISCO, CA	BLANK0000034679	154.4
	KTXL	D33	DT	BL	SACRAMENTO, CA	DTVBL10205	193.3
	KDJT-CD	D33	DC	LIC	SALINAS/MONTEREY,ETC, CA	BLANK0000036392	26.8
	KKPX-TV	D33	DT	CP	SAN JOSE, CA	BLANK0000029965	147.0

Service area	Terrain-limited	IX-free, before	IX-free, after	Percent New IX
29114.5 2,608,851	19355.9 934,725	17582.8 806,234	17569.7 806,234	0.07 0.00

Undesired	Total IX	Unique IX, before	Unique IX, after
K32LT-D D32 DC BL	145.1 2,183	95.7 38	
K32LT-D D32 DC APP	161.2 2,409		108.8 38
KTVU D31 DT CP	102.8 65,894	0.0 0	0.0 0
KVPT D32 DT LIC	337.4 140	180.2 30	180.2 30
KCNS D32 DT CP	1243.8 107,347	768.4 4,798	767.4 4,798
KTXL D33 DT BL	13.2 0	2.0 0	2.0 0
KDJT-CD D33 DC LIC	519.3 61,190	213.2 20,637	213.2 20,637
KKPX-TV D33 DT CP	102.7 68,862	3.0 65	3.0 65

Interference to BLCDT20030604ACO LIC scenario 1

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	KION-TV	D32	DT	LIC	MONTEREY, CA	BLCDT20030604ACO	
Undesireds:	K32LT-D	D32	DC	BL	SAN LUIS OBISPO, CA	DTVBL29885	156.8 km
	K32LT-D	D32	DC	APP	SAN LUIS OBISPO, CA	K32LT-D CP Mod 12.5 kW	156.8
	KTVU	D31	DT	CP	OAKLAND, CA	BLANK0000059954	154.4
	KVPT	D32	DT	LIC	FRESNO, CA	BLANK0000063002	210.0
	KCNS	D32	DT	CP	SAN FRANCISCO, CA	BLANK0000034679	154.4
	KDJT-CD	D33	DC	LIC	SALINAS/MONTEREY,ETC, CA	BLANK0000036392	26.8
	KKPX-TV	D33	DT	CP	SAN JOSE, CA	BLANK0000029965	147.0

Service area	Terrain-limited	IX-free, before	IX-free, after	Percent New IX
24776.4 2,398,351	16688.7 860,287	15462.2 785,245	15460.2 785,245	0.01 0.00

Undesired		Total IX	Unique IX, before	Unique IX, after
K32LT-D D32 DC BL	134.8	3,023	85.6	71
K32LT-D D32 DC APP	146.8	6,067		87.6
KTVU D31 DT CP	61.2	16,925	0.0	0
KVPT D32 DT LIC	256.3	335	148.9	277
KCNS D32 DT CP	740.7	53,928	370.6	5,356
KDJT-CD D33 DC LIC	508.9	57,446	202.2	20,308
KKPX-TV D33 DT CP	64.2	17,223	1.0	65

Interference to BLANK0000034679 CP scenario 1

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	KCNS	D32	DT	CP	SAN FRANCISCO, CA	BLANK0000034679	
Undesireds:	K32LT-D	D32	DC	BL	SAN LUIS OBISPO, CA	DTVBL29885	310.8 km
	K32LT-D	D32	DC	APP	SAN LUIS OBISPO, CA	K32LT-D CP Mod 12.5 kW	310.8
	KVPT	D32	DT	LIC	FRESNO, CA	BLANK0000063002	302.1
	KION-TV	D32	DT	APP	MONTEREY, CA	BLANK0000035685	154.4
	KTXL	D33	DT	BL	SACRAMENTO, CA	DTVBL10205	100.8
	KDJT-CD	D33	DC	LIC	SALINAS/MONTEREY,ETC, CA	BLANK0000036392	139.3
	KKPX-TV	D33	DT	CP	SAN JOSE, CA	BLANK0000029965	7.7
Service area	8,273,034	Terrain-limited	31277.1	7,345,338	IX-free, before	IX-free, after	Percent New IX
37137.4					25814.8	6,775,128	0.00 0.00

Undesired		Total IX	Unique IX, before	Unique IX, after
K32LT-D D32 DC BL	4.0	0	0.0	0
K32LT-D D32 DC APP	5.0	0		0.0
KVPT D32 DT LIC	1032.8	301,794	47.5	174
KION-TV D32 DT APP	3169.8	96,349	2936.6	55,406
KTXL D33 DT BL	2159.4	481,928	1194.1	176,202
KDJT-CD D33 DC LIC	18.0	1,746	1.0	0
KKPX-TV D33 DT CP	241.8	30,913	214.7	30,702

Interference to BLANK0000034679 CP scenario 2

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	KCNS	D32	DT	CP	SAN FRANCISCO, CA	BLANK0000034679	
Undesireds:	K32LT-D	D32	DC	BL	SAN LUIS OBISPO, CA	DTVBL29885	310.8 km
	K32LT-D	D32	DC	APP	SAN LUIS OBISPO, CA	K32LT-D CP Mod 12.5 kW	310.8
	KVPT	D32	DT	LIC	FRESNO, CA	BLANK0000063002	302.1
	KION-TV	D32	DT	LIC	MONTEREY, CA	BLCDT20030604ACO	154.4
	KTXL	D33	DT	BL	SACRAMENTO, CA	DTVBL10205	100.8
	KDJT-CD	D33	DC	LIC	SALINAS/MONTEREY,ETC, CA	BLANK0000036392	139.3
	KKPX-TV	D33	DT	CP	SAN JOSE, CA	BLANK0000029965	7.7
Service area	8,273,034	Terrain-limited	31277.1	7,345,338	IX-free, before	IX-free, after	Percent New IX
37137.4					26457.7	6,791,649	0.00 0.00

Undesired		Total IX	Unique IX, before	Unique IX, after
K32LT-D D32 DC BL	4.0	0	0.0	0
K32LT-D D32 DC APP	5.0	0		0.0
KVPT D32 DT LIC	1032.8	301,794	51.5	174
KION-TV D32 DT LIC	2438.2	53,628	2293.6	38,885
KTXL D33 DT BL	2159.4	481,928	1213.1	178,835
KDJT-CD D33 DC LIC	18.0	1,746	1.0	0
KKPX-TV D33 DT CP	241.8	30,913	220.7	30,702

Interference to BLDTL20150121ABU LIC scenario 1

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	KWSM-LP	D32	LD	LIC	SANTA MARIA, CA	BLDTL20150121ABU	
Undesireds:	K32LT-D	D32	DC	BL	SAN LUIS OBISPO, CA	DTVBL29885	65.7 km
	K32LT-D	D32	DC	APP	SAN LUIS OBISPO, CA	K32LT-D CP Mod 12.5 kW	65.7
	K31KE-D	D31	LD	LIC	SAN LUIS OBISPO,ETC., CA	BLDTT20121220AAO	65.8
	KBAB-LD	D31	LD	CP	SANTA BARBARA, CA	BLANK0000052475	47.6
	KEBK-LD	D32	LD	APP	BAKERSFIELD, CA	BLANK0000054823	156.7
	KVPT	D32	DT	LIC	FRESNO, CA	BLANK0000063002	219.7
	KJEO-LD	D32	LD	LIC	FRESNO, CA	BLDTL20090826AAX	249.8
	KNLA-CD	D32	DC	CP	LOS ANGELES, CA	BLANK0000034575	207.6
	KFKK-LD	D32	LD	LIC	Modesto, CA	BLANK0000008127	302.5
	KION-TV	D32	DT	APP	MONTEREY, CA	BLANK0000035685	222.2
	K32EM-D	N32	TX	LIC	MORONGO VALLEY, CA	BLTTL19970721JS	346.5

KSBT-LD	D32	LD	LIC	SANTA BARBARA, CA	BLDTL20110711ABK	67.8
KCCF-LD	D33	LD	CP	ATASCADERO, CA	BLANK0000053000	70.4

Service area	Terrain-limited	IX-free, before	IX-free, after	Percent New IX
10414.7 361,682	7626.4 337,465	6588.4 277,078	6429.3 274,830	2.42 0.81

Undesired	Total IX	Unique IX, before	Unique IX, after
K32LT-D D32 DC BL	1003.9 58,882	815.0 45,227	
K32LT-D D32 DC APP	1163.1 61,130		974.1 47,475
K31KE-D D31 LD LIC	168.0 13,640	1.0 0	1.0 0
KBAB-LD D31 LD CP	1.0 0	1.0 0	1.0 0
KEBK-LD D32 LD APP	21.0 0	6.0 0	6.0 0
KVPT D32 DT LIC	32.0 0	9.0 0	9.0 0
KJEO-LD D32 LD LIC	1.0 0	0.0 0	0.0 0
KNLA-CD D32 DC CP	5.0 0	2.0 0	2.0 0
KSBT-LD D32 LD LIC	5.0 0	4.0 0	4.0 0
KCCF-LD D33 LD CP	27.9 7,080	9.0 1,505	9.0 1,505

Interference to BLANK0000053000 CP scenario 1

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	KCCF-LD	D33	LD	CP	ATASCADERO, CA	BLANK0000053000	
Undesireds:	K32LT-D	D32	DC	BL	SAN LUIS OBISPO, CA	DTVBL29885	16.6 km
	K32LT-D	D32	DC	APP	SAN LUIS OBISPO, CA	K32LT-D CP Mod 12.5 kW	16.6
	KION-TV	D32	DT	APP	MONTEREY, CA	BLANK0000035685	157.1
	KWSM-LP	D32	LD	LIC	SANTA MARIA, CA	BLDTL20150121ABU	70.4
	KBAK-TV	D33	DT	LIC	BAKERSFIELD, CA	BLCDT20060628ABK	202.2
	KGOF-LP	N33-	TX	LIC	FRESNO, CA	BLTTL20030310BBU	213.0
	KDJT-CD	D33	DC	LIC	SALINAS/MONTEREY, ETC, CA	BLANK0000036392	175.2
	KTAS	D34	DT	LIC	SAN LUIS OBISPO, CA	BLCDT20070222AAX	16.6

Service area	Terrain-limited	IX-free, before	IX-free, after	Percent New IX
7644.8 299,825	4711.7 162,884	4431.6 149,752	4432.6 149,752	-0.02 0.00

Undesired	Total IX	Unique IX, before	Unique IX, after
K32LT-D D32 DC BL	224.2 10,944	32.9 1,264	
K32LT-D D32 DC APP	223.2 10,944		31.9 1,264
KWSM-LP D32 LD LIC	144.7 10,691	39.9 2,180	39.9 2,180
KBAK-TV D33 DT LIC	19.9 104	1.0 0	1.0 0
KGOF-LP N33- TX LIC	2.0 0	0.0 0	0.0 0
KDJT-CD D33 DC LIC	10.9 40	2.0 0	2.0 0
KTAS D34 DT LIC	195.4 9,688	6.0 4	6.0 4

Interference to proposal scenario 1

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	K32LT-D	D32	DC	APP	SAN LUIS OBISPO, CA	K32LT-D CP Mod 12.5 kW	
Undesireds:	KVPT	D32	DT	LIC	FRESNO, CA	BLANK0000063002	197.4 km
	KION-TV	D32	DT	APP	MONTEREY, CA	BLANK0000035685	156.8

Service area	Terrain-limited	IX-free	Percent IX
10370.6 381,717	8640.4 361,124	8539.8 361,094	1.16 0.01

Undesired	Total IX	Unique IX	Prcnt Unique IX
KVPT D32 DT LIC	77.6 21	76.6 21	0.89 0.01
KION-TV D32 DT APP	24.0 9	23.0 9	0.27 0.00

Interference to proposal scenario 2

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	K32LT-D	D32	DC	APP	SAN LUIS OBISPO, CA	K32LT-D CP Mod 12.5 kW	
Undesireds:	KVPT	D32	DT	LIC	FRESNO, CA	BLANK0000063002	197.4 km
	KION-TV	D32	DT	LIC	MONTEREY, CA	BLCDT20030604ACO	156.8

Service area	Terrain-limited	IX-free	Percent IX
10370.6 381,717	8640.4 361,124	8545.8 361,094	1.09 0.01

Undesired	Total IX	Unique IX	Prcnt Unique IX
KVPT D32 DT LIC	77.6 21	76.6 21	0.89 0.01
KION-TV D32 DT LIC	18.0 9	17.0 9	0.20 0.00