

tvstudy v2.2.5 (4uoc83)  
Database: localhost, Study: KKTF-LD 24 AP Chg Ant Model, Model: Longley-Rice  
Start: 2022.09.27 15:07:42

Study created: 2022.09.27 15:07:42

Study build station data: LMS TV 2022-09-27

Proposal: KKTF-LD D24 LD APP CHICO, CA  
File number: KKTF-LD 24 AP Chg Ant Model  
Facility ID: 131020  
Station data: User record  
Record ID: 586  
Country: U.S.

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

Search options:  
Non-U.S. records included  
Baseline record excluded if station has CP

Stations potentially affected by proposal:

IX	Call	Chan	Svc	Status	City, State	File Number	Distance
Yes	K23PH-D	D23	LD	CP	CHICO, CA	BLANK0000178559	23.8 km
No	KQSL	D23	LD	APP	FORT BRAGG, CA	BLANK0000112741	167.9
No	KRDT-CD	D23	DC	CP	REDDING, CA	BLANK0000036140	106.8
No	KRDT-CD	D23	DC	LIC	REDDING, CA	BLDTA20110620AEA	103.0
Yes	KQCA	D23	DT	CP	STOCKTON, CA	BLANK0000127501	189.6
Yes	KQCA	D23	DT	LIC	STOCKTON, CA	BLANK0000143769	189.6
No	K23DT-D	D23	LD	LIC	TAHOE CITY, CA	BLDTT20140116ABS	172.4
No	DK43AF	D23	LD	APP	UKIAH, CA	BLANK0000081272	151.2
No	KRXI-TV	D23	DT	LIC	RENO, NV	BLANK0000067482	157.9
No	K24KX-D	D24	LD	LIC	CEDARVILLE, CA	BLDTT20120730AKG	230.7
No	KEET	D24	LD	LIC	EUREKA, CA	BLANK0000074563	210.6
No	KBID-LP	D24	LD	LIC	FRESNO, CA	BLDTL20140403ABF	377.3
No	KBIT-LD	D24+	LD	LIC	MONTEREY, CA	BLANK0000194128	322.8
No	K24MI-D	D24	LD	LIC	REDDING, CA	BLANK0000198032	91.8
Yes	KMAX-TV	D24	DT	LIC	SACRAMENTO, CA	BLANK0000112953	192.2
No	KAAP-LD	D24	LD	LIC	SANTA CRUZ, CA	BLANK0000113511	275.3
No	DK41AF	D24	LD	APP	UKIAH, CA	BLANK0000081269	151.2
No	K24NL-D	D24	LD	LIC	WEED, CA	BLANK0000063704	173.7
No	K24FF-D	D24	LD	LIC	LOVELOCK, NV	BLDTT20091030ADJ	254.5
No	K24NS-D	D24+	LD	LIC	STATELINE, NV	BLANK0000144489	188.5
No	K24IB-D	D24	LD	LIC	VERDI/MOGUL, NV	BLDTT20081006AFB	157.3
No	K24EY-D	D24	LD	LIC	WALKER LAKE, NV	BLDTT20120229ABS	311.2
No	KDSO-LD	D24-	LD	CP	MEDFORD, OR	BLANK0000194750	273.8
Yes	K25QL-D	D25	LD	LIC	CHICO, CA	BLANK0000179559	23.8
No	KRHT-LD	D25	LD	LIC	REDDING, CA	BLANK0000143760	103.3
Yes	KOVR	D25	DT	LIC	STOCKTON, CA	BLANK0000147726	192.2
No	K38IU-D	D25	LD	LIC	SUSANVILLE, ETC, CA	BLANK0000063049	126.9
No	DK39AG	D25z	LD	APP	UKIAH, CA	BLANK0000081268	151.2
No	KRRI-LD	D25-	LD	LIC	RENO, NV	BLANK0000195918	169.2
No	KRRI-LD	N25-	TX	LIC	RENO, NV	BLTTL19981028JG	168.8

No non-directional AM stations found within 0.8 km

No directional AM stations found within 3.2 km

Record parameters as studied:

Channel: D24  
Mask: Stringent  
Latitude: 39 57 42.70 N (NAD83)  
Longitude: 121 42 43.20 W  
Height AMSL: 1181.1 m  
HAAT: 0.0 m  
Peak ERP: 15.0 kW  
Antenna: DIE TUA-C1-2/2M-1-K 0.0 deg

Elev Pattn: Generic

49.8 dBu contour:

Azimuth	ERP	HAAT	Distance
0.0 deg	0.000 kW	193.9 m	2.2 km
45.0	0.000	114.2	2.0
90.0	0.000	135.4	2.1
135.0	0.000	348.6	8.3
180.0	3.71	633.9	61.0
225.0	14.4	739.3	72.4
270.0	1.47	686.7	56.0
315.0	0.000	502.4	2.6

Database HAAT does not agree with computed HAAT

Database HAAT: 0 m    Computed HAAT: 419 m

Distance to Canadian border: 929.9 km

Distance to Mexican border: 903.2 km

Conditions at FCC monitoring station: Livermore CA

Bearing: 180.9 degrees    Distance: 248.7 km

Proposal is not within the West Virginia quiet zone area

Conditions at Table Mountain receiving zone:

Bearing: 83.8 degrees    Distance: 1398.3 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%

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Interference to BLANK0000178559 CP scenario 1

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	K23PH-D	D23	LD	CP	CHICO, CA	BLANK0000178559	
Undesireds:	KKTF-LD	D24	LD	APP	CHICO, CA	KKTF-LD 24 AP Chg Ant	23.8 km
	KZVU-LD	D22	LD	LIC	CHICO, CA	BLDTL20091016ABN	23.8
	K23LK-D	D23	LD	CP	MODESTO, CA	BLANK0000004713	251.5
	KRDT-CD	D23	DC	CP	REDDING, CA	BLANK00000036140	121.2
	KQCA	D23	DT	CP	STOCKTON, CA	BLANK00000127501	166.8
	K23PA-D	D23	LD	CP	KLAMATH FALLS, OR	BLANK00000170865	272.8
Service area		Terrain-limited		IX-free, before		IX-free, after	Percent New IX
2530.8		150,110		149,484		113,350	0.00    0.00
Undesired		Total IX		Unique IX, before		Unique IX, after	
KKTF-LD D24 LD APP		113.9		210		0.0    0	
KZVU-LD D22 LD LIC		91.2		185		1.0    12	
KRDT-CD D23 DC CP		1299.3		35,997		1144.3    35,694	
KQCA D23 DT CP		73.3		179		15.1    125	

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Interference to BLANK0000178559 CP scenario 2

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	K23PH-D	D23	LD	CP	CHICO, CA	BLANK0000178559	
Undesireds:	KKTF-LD	D24	LD	APP	CHICO, CA	KKTF-LD 24 AP Chg Ant	23.8 km
	KZVU-LD	D22	LD	LIC	CHICO, CA	BLDTL20091016ABN	23.8
	K23LK-D	D23	LD	CP	MODESTO, CA	BLANK0000004713	251.5
	KRDT-CD	D23	DC	CP	REDDING, CA	BLANK00000036140	121.2
	KQCA	D23	DT	LIC	STOCKTON, CA	BLANK00000143769	166.8
	K23PA-D	D23	LD	CP	KLAMATH FALLS, OR	BLANK00000170865	272.8

Service area	Terrain-limited	IX-free, before	IX-free, after	Percent New IX
2530.8 150,110	2511.8 149,484	1200.4 113,350	1200.4 113,350	0.00 0.00
Undesired	Total IX	Unique IX, before	Unique IX, after	
KKTF-LD D24 LD APP	113.9 210		0.0 0	
KZVU-LD D22 LD LIC	91.2 185	1.0 12	1.0 12	
KRDT-CD D23 DC CP	1299.3 35,997	1186.0 35,787	1152.4 35,707	
KQCA D23 DT LIC	52.2 166	10.1 125	10.1 125	

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Interference to BLANK0000178559 CP scenario 3

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	K23PH-D	D23	LD	CP	CHICO, CA	BLANK0000178559	
Undesireds:	KKTF-LD	D24	LD	APP	CHICO, CA	KKTF-LD 24 AP Chg Ant	23.8 km
	KZVU-LD	D22	LD	LIC	CHICO, CA	BLDTL20091016ABN	23.8
	K23LK-D	D23	LD	CP	MODESTO, CA	BLANK0000004713	251.5
	KRDT-CD	D23	DC	LIC	REDDING, CA	BLDTA20110620AEA	119.4
	KQCA	D23	DT	CP	STOCKTON, CA	BLANK0000127501	166.8
	K23PA-D	D23	LD	CP	KLAMATH FALLS, OR	BLANK0000170865	272.8

Service area	Terrain-limited	IX-free, before	IX-free, after	Percent New IX
2530.8 150,110	2511.8 149,484	1965.4 136,252	1942.6 136,194	1.16 0.04
Undesired	Total IX	Unique IX, before	Unique IX, after	
KKTF-LD D24 LD APP	113.9 210		22.8 58	
KZVU-LD D22 LD LIC	91.2 185	3.0 0	0.0 0	
KRDT-CD D23 DC LIC	515.3 13,107	408.0 12,872	397.1 12,850	
KQCA D23 DT CP	73.3 179	25.2 125	25.2 125	

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Interference to BLANK0000178559 CP scenario 4

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	K23PH-D	D23	LD	CP	CHICO, CA	BLANK0000178559	
Undesireds:	KKTF-LD	D24	LD	APP	CHICO, CA	KKTF-LD 24 AP Chg Ant	23.8 km
	KZVU-LD	D22	LD	LIC	CHICO, CA	BLDTL20091016ABN	23.8
	K23LK-D	D23	LD	CP	MODESTO, CA	BLANK0000004713	251.5
	KRDT-CD	D23	DC	LIC	REDDING, CA	BLDTA20110620AEA	119.4
	KQCA	D23	DT	LIC	STOCKTON, CA	BLANK0000143769	166.8
	K23PA-D	D23	LD	CP	KLAMATH FALLS, OR	BLANK0000170865	272.8

Service area	Terrain-limited	IX-free, before	IX-free, after	Percent New IX
2530.8 150,110	2511.8 149,484	1971.4 136,252	1948.7 136,194	1.15 0.04
Undesired	Total IX	Unique IX, before	Unique IX, after	
KKTF-LD D24 LD APP	113.9 210		22.8 58	
KZVU-LD D22 LD LIC	91.2 185	3.0 0	0.0 0	
KRDT-CD D23 DC LIC	515.3 13,107	415.0 12,885	404.1 12,863	
KQCA D23 DT LIC	52.2 166	19.1 125	19.1 125	

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Interference to BLANK0000127501 CP scenario 1

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	KQCA	D23	DT	CP	STOCKTON, CA	BLANK0000127501	
Undesireds:	KKTF-LD	D24	LD	APP	CHICO, CA	KKTF-LD 24 AP Chg Ant	189.6 km
	KTXL	D22	DT	LIC	SACRAMENTO, CA	BLANK0000146740	1.5
	KAXT-CD	D22	DC	LIC	SAN FRANCISCO, SAN JO, CA	BLANK0000117033	91.5
	KTFF-DT	D23	DT	LIC	PORTERVILLE, CA	BLANK0000064190	321.5
	KRDT-CD	D23	DC	CP	REDDING, CA	BLANK0000036140	278.3
	KRXI-TV	D23	DT	LIC	RENO, NV	BLANK0000067482	199.9
	KMAX-TV	D24	DT	LIC	SACRAMENTO, CA	BLANK0000112953	2.9

Service area	Terrain-limited	IX-free, before	IX-free, after	Percent New IX
47050.4 10,727,382	40449.6 7,037,180	37477.0 6,765,075	37476.0 6,765,075	0.00 0.00
Undesired	Total IX	Unique IX, before	Unique IX, after	

KKTF-LD D24 LD APP	43.7	43			1.0	0
KTXL D22 DT LIC	218.6	10,456	116.3	7,002	116.3	7,002
KAXT-CD D22 DC LIC	264.8	129,917	264.8	129,917	264.8	129,917
KTFF-DT D23 DT LIC	1026.6	44,869	1010.5	44,827	1010.5	44,827
KRDT-CD D23 DC CP	1281.2	34,368	1252.3	34,243	1215.6	34,202
KRXI-TV D23 DT LIC	31.0	32,542	11.1	32,513	10.1	32,513
KMAX-TV D24 DT LIC	282.7	23,509	191.3	20,088	191.3	20,088

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Interference to BLANK0000127501 CP scenario 2

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	KQCA	D23	DT	CP	STOCKTON, CA	BLANK0000127501	
Undesireds:	KKTF-LD	D24	LD	APP	CHICO, CA	KKTF-LD 24 AP Chg Ant	189.6 km
	KTXL	D22	DT	LIC	SACRAMENTO, CA	BLANK0000146740	1.5
	KAXT-CD	D22	DC	LIC	SAN FRANCISCO, SAN JO, CA	BLANK0000117033	91.5
	KTFF-DT	D23	DT	LIC	PORTERVILLE, CA	BLANK0000064190	321.5
	KRDT-CD	D23	DC	LIC	REDDING, CA	BLDTA20110620AEA	279.8
	KRXI-TV	D23	DT	LIC	RENO, NV	BLANK0000067482	199.9
	KMAX-TV	D24	DT	LIC	SACRAMENTO, CA	BLANK0000112953	2.9
Service area		Terrain-limited		IX-free, before		IX-free, after	Percent New IX
47050.4	10,727,382	40449.6	7,037,180	38603.1	6,798,754	38586.2 6,798,735	0.04 0.00

Undesired	Total IX	Unique IX, before	Unique IX, after
KKTF-LD D24 LD APP	43.7	43	16.9
KTXL D22 DT LIC	218.6	10,456	123.3
KAXT-CD D22 DC LIC	264.8	129,917	264.8
KTFF-DT D23 DT LIC	1026.6	44,869	1010.5
KRDT-CD D23 DC LIC	144.1	593	126.2
KRXI-TV D23 DT LIC	31.0	32,542	11.1
KMAX-TV D24 DT LIC	282.7	23,509	191.3
			20,120

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Interference to BLANK0000143769 LIC scenario 1

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	KQCA	D23	DT	LIC	STOCKTON, CA	BLANK0000143769	
Undesireds:	KKTF-LD	D24	LD	APP	CHICO, CA	KKTF-LD 24 AP Chg Ant	189.6 km
	KTXL	D22	DT	LIC	SACRAMENTO, CA	BLANK0000146740	1.5
	KAXT-CD	D22	DC	LIC	SAN FRANCISCO, SAN JO, CA	BLANK0000117033	91.5
	KTFF-DT	D23	DT	LIC	PORTERVILLE, CA	BLANK0000064190	321.5
	KRDT-CD	D23	DC	CP	REDDING, CA	BLANK0000036140	278.3
	KRXI-TV	D23	DT	LIC	RENO, NV	BLANK0000067482	199.9
	KMAX-TV	D24	DT	LIC	SACRAMENTO, CA	BLANK0000112953	2.9
Service area		Terrain-limited		IX-free, before		IX-free, after	Percent New IX
41039.3	10,079,859	35368.9	6,381,890	33257.8	6,195,280	33257.8 6,195,280	0.00 0.00

Undesired	Total IX	Unique IX, before	Unique IX, after
KKTF-LD D24 LD APP	2.0	0	0.0
KTXL D22 DT LIC	281.0	13,950	143.5
KAXT-CD D22 DC LIC	96.4	76,969	94.4
KTFF-DT D23 DT LIC	647.8	35,614	621.6
KRDT-CD D23 DC CP	908.5	28,706	877.6
KRXI-TV D23 DT LIC	26.0	9,734	7.0
KMAX-TV D24 DT LIC	324.0	27,777	201.4
			21,740

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Interference to BLANK0000143769 LIC scenario 2

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	KQCA	D23	DT	LIC	STOCKTON, CA	BLANK0000143769	
Undesireds:	KKTF-LD	D24	LD	APP	CHICO, CA	KKTF-LD 24 AP Chg Ant	189.6 km
	KTXL	D22	DT	LIC	SACRAMENTO, CA	BLANK0000146740	1.5
	KAXT-CD	D22	DC	LIC	SAN FRANCISCO, SAN JO, CA	BLANK0000117033	91.5
	KTFF-DT	D23	DT	LIC	PORTERVILLE, CA	BLANK0000064190	321.5
	KRDT-CD	D23	DC	LIC	REDDING, CA	BLDTA20110620AEA	279.8

KRXI-TV	D23	DT	LIC	RENO, NV	BLANK0000067482	199.9	
KMAX-TV	D24	DT	LIC	SACRAMENTO, CA	BLANK0000112953	2.9	
Service area				Terrain-limited	IX-free, before	IX-free, after	Percent New IX
41039.3	10,079,859			35368.9	6,381,890	34058.8	6,223,693
						34057.8	6,223,693
							0.00
							0.00
Undesired				Total IX	Unique IX, before	Unique IX, after	
KKTF-LD D24 LD APP				2.0	0	1.0	0
KTXL D22 DT LIC				281.0	13,950	155.4	7,945
KAXT-CD D22 DC LIC				96.4	76,969	94.4	76,938
KTFF-DT D23 DT LIC				647.8	35,614	621.6	35,583
KRDT-CD D23 DC LIC				91.6	189	76.6	189
KRXI-TV D23 DT LIC				26.0	9,734	6.0	9,734
KMAX-TV D24 DT LIC				324.0	27,777	202.4	21,772

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Interference to BLANK0000112953 LIC scenario 1

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	KMAX-TV	D24	DT	LIC	SACRAMENTO, CA	BLANK0000112953	
Undesireds:	KKTF-LD	D24	LD	APP	CHICO, CA	KKTF-LD 24 AP Chg Ant	192.2 km
	KQCA	D23	DT	CP	STOCKTON, CA	BLANK0000127501	2.9
	KKFX-CD	D24	DC	LIC	SAN LUIS OBISPO, CA	BLANK0000129283	328.8
	KOVR	D25	DT	LIC	STOCKTON, CA	BLANK0000147726	0.0
	KQET	D25	DT	LIC	WATSONVILLE, CA	BLEDT20090624ABV	164.9
Service area				Terrain-limited	IX-free, before	IX-free, after	Percent New IX
47463.8	10,765,731			40696.3	7,180,698	40431.5	7,165,087
						39063.9	7,130,432
							3.38
							0.48
Undesired				Total IX	Unique IX, before	Unique IX, after	
KKTF-LD D24 LD APP				1384.6	34,679	1367.6	34,655
KQCA D23 DT CP				231.7	15,443	220.7	15,278
KOVR D25 DT LIC				34.1	299	23.1	134
KQET D25 DT LIC				10.1	34	10.1	34
						9.0	31

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Interference to BLANK0000112953 LIC scenario 2

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	KMAX-TV	D24	DT	LIC	SACRAMENTO, CA	BLANK0000112953	
Undesireds:	KKTF-LD	D24	LD	APP	CHICO, CA	KKTF-LD 24 AP Chg Ant	192.2 km
	KQCA	D23	DT	LIC	STOCKTON, CA	BLANK0000143769	2.9
	KKFX-CD	D24	DC	LIC	SAN LUIS OBISPO, CA	BLANK0000129283	328.8
	KOVR	D25	DT	LIC	STOCKTON, CA	BLANK0000147726	0.0
	KQET	D25	DT	LIC	WATSONVILLE, CA	BLEDT20090624ABV	164.9
Service area				Terrain-limited	IX-free, before	IX-free, after	Percent New IX
47463.8	10,765,731			40696.3	7,180,698	40504.7	7,174,077
						39134.1	7,139,422
							3.38
							0.48
Undesired				Total IX	Unique IX, before	Unique IX, after	
KKTF-LD D24 LD APP				1384.6	34,679	1370.6	34,655
KQCA D23 DT LIC				148.4	6,288	147.4	6,288
KOVR D25 DT LIC				34.1	299	33.1	299
KQET D25 DT LIC				10.1	34	10.1	34
						9.0	31

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Interference to BLANK0000112953 LIC scenario 3

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	KMAX-TV	D24	DT	LIC	SACRAMENTO, CA	BLANK0000112953	
Undesireds:	KKTF-LD	D24	LD	APP	CHICO, CA	KKTF-LD 24 AP Chg Ant	192.2 km
	KQCA	D23	DT	CP	STOCKTON, CA	BLANK0000127501	2.9
	KKFX-CD	D24	DC	CP	SAN LUIS OBISPO, CA	BLANK0000157896	328.8
	KOVR	D25	DT	LIC	STOCKTON, CA	BLANK0000147726	0.0
	KQET	D25	DT	LIC	WATSONVILLE, CA	BLEDT20090624ABV	164.9
Service area				Terrain-limited	IX-free, before	IX-free, after	Percent New IX
47463.8	10,765,731			40696.3	7,180,698	40430.5	7,165,087
						39062.9	7,130,432
							3.38
							0.48

Undesired			Total IX	Unique IX, before	Unique IX, after	
KKTF-LD D24 LD APP	1384.6		34,679		1367.6	34,655
KQCA D23 DT CP	231.7		15,443	220.7 15,278	206.7	15,276
KKFX-CD D24 DC CP	2.0		0	1.0 0	1.0	0
KOVR D25 DT LIC	34.1		299	23.1 134	22.1	134
KQET D25 DT LIC	10.1		34	9.1 34	8.1	31

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Interference to BLANK0000112953 LIC scenario 4

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	KMAX-TV	D24	DT	LIC	SACRAMENTO, CA	BLANK0000112953	
Undesireds:	KKTF-LD	D24	LD	APP	CHICO, CA	KKTF-LD 24 AP Chg Ant	192.2 km
	KQCA	D23	DT	LIC	STOCKTON, CA	BLANK0000143769	2.9
	KKFX-CD	D24	DC	CP	SAN LUIS OBISPO, CA	BLANK0000157896	328.8
	KOVR	D25	DT	LIC	STOCKTON, CA	BLANK0000147726	0.0
	KQET	D25	DT	LIC	WATSONVILLE, CA	BLEDT20090624ABV	164.9
Service area		Terrain-limited		IX-free, before	IX-free, after	Percent New IX	
47463.8 10,765,731		40696.3 7,180,698		40503.7 7,174,077	39133.1 7,139,422	3.38 0.48	

Undesired			Total IX	Unique IX, before	Unique IX, after	
KKTF-LD D24 LD APP	1384.6		34,679		1370.6	34,655
KQCA D23 DT LIC	148.4		6,288	147.4 6,288	136.4	6,286
KKFX-CD D24 DC CP	2.0		0	1.0 0	1.0	0
KOVR D25 DT LIC	34.1		299	33.1 299	31.1	280
KQET D25 DT LIC	10.1		34	9.1 34	8.1	31

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Interference to BLANK0000179559 LIC scenario 1

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	K25QL-D	D25	LD	LIC	CHICO, CA	BLANK0000179559	
Undesireds:	KKTF-LD	D24	LD	APP	CHICO, CA	KKTF-LD 24 AP Chg Ant	23.8 km
	KRHT-LD	D25	LD	LIC	REDDING, CA	BLANK0000143760	119.6
	KOVR	D25	DT	LIC	STOCKTON, CA	BLANK0000147726	169.4
	KRRI-LD	D25-	LD	LIC	RENO, NV	BLANK0000195918	168.3
Service area		Terrain-limited		IX-free, before	IX-free, after	Percent New IX	
2532.8 149,970		2513.8 149,482		2379.5 149,108	2315.2 149,012	2.70 0.06	

Undesired			Total IX	Unique IX, before	Unique IX, after	
KKTF-LD D24 LD APP	107.0		180		64.3	96
KRHT-LD D25 LD LIC	90.0		243	57.9 186	39.2	110
KOVR D25 DT LIC	76.3		188	44.2 131	33.2	131

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Interference to BLANK0000147726 LIC scenario 1

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	KOVR	D25	DT	LIC	STOCKTON, CA	BLANK0000147726	
Undesireds:	KKTF-LD	D24	LD	APP	CHICO, CA	KKTF-LD 24 AP Chg Ant	192.2 km
	KGET-TV	D25	DT	LIC	BAKERSFIELD, CA	BLANK0000007394	396.6
	KQET	D25	DT	LIC	WATSONVILLE, CA	BLEDT20090624ABV	164.9
	KDJT-CD	D26	DC	LIC	SALINAS/MONTEREY,ETC, CA	BLANK0000159177	164.9
Service area		Terrain-limited		IX-free, before	IX-free, after	Percent New IX	
48135.7 10,787,892		41218.9 7,212,263		40355.0 6,756,282	40317.3 6,756,206	0.09 0.00	

Undesired			Total IX	Unique IX, before	Unique IX, after	
KKTF-LD D24 LD APP	37.7		76		37.7	76
KGET-TV D25 DT LIC	12.0		8	9.0 8	9.0	8
KQET D25 DT LIC	854.9		455,973	848.9 455,973	848.9	455,973
KDJT-CD D26 DC LIC	3.0		0	0.0 0	0.0	0

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Interference to BLANK0000147726 LIC scenario 2

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	KOVR	D25	DT	LIC	STOCKTON, CA	BLANK0000147726	
Undesireds:	KKTF-LD	D24	LD	APP	CHICO, CA	KKTF-LD 24 AP Chg Ant	192.2 km
	KGET-TV	D25	DT	CP	BAKERSFIELD, CA	BLANK0000127615	396.6
	KQET	D25	DT	LIC	WATSONVILLE, CA	BLEDT20090624ABV	164.9
	KDJT-CD	D26	DC	LIC	SALINAS/MONTEREY,ETC, CA	BLANK0000159177	164.9
Service area		Terrain-limited		IX-free, before		IX-free, after	Percent New IX
48135.7	10,787,892	41218.9	7,212,263	40319.0	6,756,264	40281.2 6,756,188	0.09 0.00
Undesired		Total IX		Unique IX, before		Unique IX, after	
KKTF-LD	D24 LD APP	37.7	76			37.7 76	
KGET-TV	D25 DT CP	56.1	75	45.0	26	45.0 26	
KQET	D25 DT LIC	854.9	455,973	840.8	455,924	840.8 455,924	
KDJT-CD	D26 DC LIC	3.0	0	0.0	0	0.0 0	

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Interference to proposal scenario 1  
14.23% interference received

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	KKTF-LD	D24	LD	APP	CHICO, CA	KKTF-LD 24 AP Chg Ant	
Undesireds:	KRDT-CD	D23	DC	CP	REDDING, CA	BLANK0000036140	106.8 km
	KMAX-TV	D24	DT	LIC	SACRAMENTO, CA	BLANK0000112953	192.2
Service area		Terrain-limited		IX-free		Percent IX	
4737.2	209,775	4605.8	205,778	4414.2	176,494	4.16 14.23	
Undesired		Total IX		Unique IX		Prcnt Unique IX	
KMAX-TV	D24 DT LIC	191.6	29,284	191.6	29,284	4.16 14.23	

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Interference to proposal scenario 2  
14.23% interference received

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	KKTF-LD	D24	LD	APP	CHICO, CA	KKTF-LD 24 AP Chg Ant	
Undesireds:	KRDT-CD	D23	DC	LIC	REDDING, CA	BLDTA20110620AEA	103.0 km
	KMAX-TV	D24	DT	LIC	SACRAMENTO, CA	BLANK0000112953	192.2
Service area		Terrain-limited		IX-free		Percent IX	
4737.2	209,775	4605.8	205,778	4414.2	176,494	4.16 14.23	
Undesired		Total IX		Unique IX		Prcnt Unique IX	
KRDT-CD	D23 DC LIC	3.0	0	0.0	0	0.00 0.00	
KMAX-TV	D24 DT LIC	191.6	29,284	188.5	29,284	4.09 14.23	