

tvstudy v2.2.5 (4uoc83)  
Database: localhost, Study: KLFB ON POLE, Model: Longley-Rice  
Start: 2023.03.02 09:52:27

Study last edited: 2023.03.02 09:52:23

Proposal: KLFB-LD D22 LD CP SALINAS, CA  
File number: KLFB ON POLE  
Facility ID: 30976  
Station data: User record  
Record ID: 141  
Country: U.S.

Proposal "before": (none)

Study has been edited. Stations studied for impact of proposal:

Call	Chan	Svc	Status	City, State	File Number	Distance
K21PI-D	D21	LD	LIC	MONTEREY, CA	BLANK0000193989	39.9 km
KQRM-LD	D21z	LD	LIC	PETALUMA, CA	BLANK0000186489	147.0
KSPX-TV	D21	DT	LIC	SACRAMENTO, CA	BLANK0000115705	190.6
KCNZ-CD	D21z	DC	LIC	SAN FRANCISCO, CA	BLANK0000186215	147.0
KMTP-TV	D21z	DT	LIC	SAN FRANCISCO, CA	BLANK0000137431	147.0
KZHD-LD	D22	LD	LIC	Rohnert Park, CA	BLANK0000148447	217.5
KTXL	D22	DT	LIC	SACRAMENTO, CA	BLANK0000146740	193.3
KAXT-CD	D22	DC	LIC	SAN FRANCISCO, SAN JO, CA	BLANK0000117033	109.5
KIFR	D22	DT	LIC	VISALIA, CA	BLANK0000093296	250.5
KMUV-LD	D23	LD	LIC	MONTEREY, CA	BLANK0000143484	26.8
KSCZ-LD	D23	LD	LIC	SAN JOSE-SAN FRANCIS, CA	BLANK0000112952	109.5
KQCA	D23	DT	CP	STOCKTON, CA	BLANK0000127501	192.7
KQCA	D23	DT	LIC	STOCKTON, CA	BLANK0000143769	192.7

Record parameters as studied:

Channel: D22  
Mask: Stringent  
Latitude: 36 32 5.00 N (NAD83)  
Longitude: 121 37 18.00 W  
Height AMSL: 1041.2 m (Adjusted based on actual ground elevation calculation)  
HAAT: 726.7 m  
Peak ERP: 14.4 kW  
Antenna: ERI-ALP4M1-HSM (ID 118161) 0.0 deg  
Elev Pattn: Generic

49.6 dBu contour:			
Azimuth	ERP	HAAT	Distance
0.0 deg	14.4 kW	982.1 m	77.8 km
45.0	9.60	970.9	74.4
90.0	4.42	917.2	67.7
135.0	0.719	198.9	35.7
180.0	1.49	553.8	53.8
225.0	0.719	623.8	50.6
270.0	4.42	768.1	65.2
315.0	9.60	800.1	71.1

Distance to Canadian border: 1308.7 km

Distance to Mexican border: 580.4 km

Conditions at FCC monitoring station: Livermore CA  
Bearing: 355.0 degrees Distance: 132.8 km

Proposal is not within the West Virginia quiet zone area

Conditions at Table Mountain receiving zone:  
Bearing: 69.4 degrees Distance: 1479.3 km

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 BLANK0000193989 LIC scenario 1

Desired:	Call K21PI-D	Chan D21	Svc LD	Status LIC	City, State MONTEREY, CA	File Number BLANK0000193989	Distance
Undesireds:	KLFB-LD	D22	LD	CP	SALINAS, CA	KLFB ON POLE	39.9 km
	KFTV-DT	D21	DT	LIC	HANFORD, CA	BLANK0000116939	189.7
	KPMR	D21	DT	LIC	SANTA BARBARA, CA	BLCDT20110607ABB	299.7
	Service area 288.5			Terrain-limited 250.2	IX-free, before 20,523	IX-free, after 249.0	Percent New IX 0.20
	25,037				20,523	20,523	0.00
Undesired				Total IX	Unique IX, before	Unique IX, after	

KLFB-LD D22 LD CP	1.0	0			0.5	0
KFTV-DT D21 DT LIC	0.7	0	0.7	0	0.2	0

Interference to BLANK0000186489 LIC scenario 1

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	KQRM-LD	D21z	LD	LIC	PETALUMA, CA	BLANK0000186489	
Undesireds:	KLFB-LD	D22	LD	CP	SALINAS, CA	KLFB ON POLE	147.0 km
	K20JX-D	D20	DC	CP	SACRAMENTO, CA	BLANK0000073020	158.3
	KDTV-DT	D20	DT	LIC	SAN FRANCISCO, CA	BLANK0000113449	53.8
	K210Y-D	D21	LD	LIC	Chico, CA	BLANK0000185099	260.1
	KFTV-DT	D21	DT	LIC	HANFORD, CA	BLANK0000116939	273.9
	KSPX-TV	D21	DT	LIC	SACRAMENTO, CA	BLANK0000115705	102.8
	KCNZ-CD	D21z	DC	LIC	SAN FRANCISCO, CA	BLANK0000186215	0.0
	KMTP-TV	D21z	DT	LIC	SAN FRANCISCO, CA	BLANK0000137431	0.0
	KDTV-CD	D21	DC	LIC	SANTA ROSA, CA	BLANK0000112915	110.5
	KZHD-LD	D22	LD	LIC	Rohnert Park, CA	BLANK0000148447	73.1
	KTXL	D22	DT	LIC	SACRAMENTO, CA	BLANK0000146740	104.2
	KAXT-CD	D22	DC	LIC	SAN FRANCISCO, SAN JO, CA	BLANK0000117033	53.8

Service area	Terrain-limited	IX-free, before	IX-free, after	Percent New IX
8787.8 5,241,591	7368.8 4,580,233	2474.7 988,798	2474.7 988,798	0.00 0.00

Undesired	Total IX	Unique IX, before	Unique IX, after
KLFB-LD D22 LD CP	0.2	0	0.0
KDTV-DT D20 DT LIC	44.7	24,247	0.0
K210Y-D D21 LD LIC	1.8	0	0.0
KFTV-DT D21 DT LIC	7.0	4,355	0.0
KSPX-TV D21 DT LIC	62.8	6,865	0.0
KCNZ-CD D21z DC LIC	4894.1	3,591,435	826.2
KMTP-TV D21z DT LIC	3973.6	3,443,375	0.0
KDTV-CD D21 DC LIC	531.1	99,357	0.0
KTXL D22 DT LIC	4.0	0	0.0
KAXT-CD D22 DC LIC	1.0	106	0.0

Interference to BLANK0000115705 LIC scenario 1

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	KSPX-TV	D21	DT	LIC	SACRAMENTO, CA	BLANK0000115705	
Undesireds:	KLFB-LD	D22	LD	CP	SALINAS, CA	KLFB ON POLE	190.6 km
	K20JX-D	D20	DC	CP	SACRAMENTO, CA	BLANK0000073020	56.7
	KDTV-DT	D20	DT	LIC	SAN FRANCISCO, CA	BLANK0000113449	89.3
	KNSN-TV	D20	DT	LIC	RENO, NV	BLANK0000001059	209.2
	KFTV-DT	D21	DT	LIC	HANFORD, CA	BLANK0000116939	224.1
	KCNZ-CD	D21z	DC	LIC	SAN FRANCISCO, CA	BLANK0000186215	102.8
	KMTP-TV	D21z	DT	LIC	SAN FRANCISCO, CA	BLANK0000137431	102.8
	KDTV-CD	D21	DC	LIC	SANTA ROSA, CA	BLANK0000112915	108.9
	KTXL	D22	DT	LIC	SACRAMENTO, CA	BLANK0000146740	2.7
	KAXT-CD	D22	DC	LIC	SAN FRANCISCO, SAN JO, CA	BLANK0000117033	89.3

Service area	Terrain-limited	IX-free, before	IX-free, after	Percent New IX
36533.4 7,061,099	33567.6 5,378,990	30135.5 4,792,221	30134.1 4,792,221	0.00 0.00

Undesired	Total IX	Unique IX, before	Unique IX, after
KLFB-LD D22 LD CP	2.4	0	1.5
K20JX-D D20 DC CP	8.3	0	7.0
KDTV-DT D20 DT LIC	99.5	21,574	8.2
KFTV-DT D21 DT LIC	1832.9	266,054	1269.3
KCNZ-CD D21z DC LIC	667.0	80,532	0.7
KMTP-TV D21z DT LIC	669.3	78,527	0.5
KDTV-CD D21 DC LIC	1741.2	342,088	790.4
KTXL D22 DT LIC	314.3	37,610	219.7
KAXT-CD D22 DC LIC	2.9	58	0.0

Interference to BLANK0000115705 LIC scenario 2

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	KSPX-TV	D21	DT	LIC	SACRAMENTO, CA	BLANK0000115705	
Undesireds:	KLFB-LD	D22	LD	CP	SALINAS, CA	KLFB ON POLE	190.6 km
	K20JX-D	D20	DC	LIC	SACRAMENTO, CA	BLDTA20101006AAS	67.0
	KDTV-DT	D20	DT	LIC	SAN FRANCISCO, CA	BLANK0000113449	89.3
	KNSN-TV	D20	DT	LIC	RENO, NV	BLANK0000001059	209.2
	KFTV-DT	D21	DT	LIC	HANFORD, CA	BLANK0000116939	224.1
	KCNZ-CD	D21z	DC	LIC	SAN FRANCISCO, CA	BLANK0000186215	102.8
	KMTP-TV	D21z	DT	LIC	SAN FRANCISCO, CA	BLANK0000137431	102.8
	KDTV-CD	D21	DC	LIC	SANTA ROSA, CA	BLANK0000112915	108.9
	KTXL	D22	DT	LIC	SACRAMENTO, CA	BLANK0000146740	2.7
	KAXT-CD	D22	DC	LIC	SAN FRANCISCO, SAN JO, CA	BLANK0000117033	89.3

Service area	Terrain-limited	IX-free, before	IX-free, after	Percent New IX
36533.4 7,061,099	33567.6 5,378,990	30140.5 4,792,166	30139.1 4,792,166	0.00 0.00

Undesired	Total IX	Unique IX, before	Unique IX, after
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KLFB-LD D22 LD CP	2.4	0			1.5	0
K20JX-D D20 DC LIC	8.0	636	2.0	55	2.0	55
KDTV-DT D20 DT LIC	99.5	21,574	8.2	3,746	8.2	3,746
KFTV-DT D21 DT LIC	1832.9	266,054	1269.3	191,852	1268.8	191,852
KCNZ-CD D21z DC LIC	667.0	80,532	0.7	2,005	0.7	2,005
KMTP-TV D21z DT LIC	669.3	78,527	0.5	0	0.5	0
KDTV-CD D21 DC LIC	1741.2	342,088	785.9	204,375	785.9	204,375
KTXL D22 DT LIC	314.3	37,610	219.7	28,952	219.7	28,952
KAXT-CD D22 DC LIC	2.9	58	0.0	0	0.0	0

Interference to BLANK0000186215 LIC scenario 1

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	KCNZ-CD	D21z	DC	LIC	SAN FRANCISCO, CA	BLANK0000186215	
Undesireds:	KLFB-LD	D22	LD	CP	SALINAS, CA	KLFB ON POLE	147.0 km
	K20JX-D	D20	DC	CP	SACRAMENTO, CA	BLANK0000073020	158.3
	KDTV-DT	D20	DT	LIC	SAN FRANCISCO, CA	BLANK0000113449	53.8
	KFTV-DT	D21	DT	LIC	HANFORD, CA	BLANK0000116939	273.9
	KSPX-TV	D21	DT	LIC	SACRAMENTO, CA	BLANK0000115705	102.8
	KMTP-TV	D21z	DT	LIC	SAN FRANCISCO, CA	BLANK0000137431	0.0
	KDTV-CD	D21	DC	LIC	SANTA ROSA, CA	BLANK0000112915	110.5
	KTXL	D22	DT	LIC	SACRAMENTO, CA	BLANK0000146740	104.2
	KAXT-CD	D22	DC	LIC	SAN FRANCISCO, SAN JO, CA	BLANK0000117033	53.8
Service area							
8767.3	5,247,844						
		Terrain-limited					
		7310.4	4,587,067				
				IX-free, before			
				3251.0	1,137,542		
				IX-free, after			
				3251.0	1,137,542		
				Percent New IX			
				0.00	0.00		

Undesired	Total IX	Unique IX, before	Unique IX, after
KLFB-LD D22 LD CP	0.2	0	0.0
KDTV-DT D20 DT LIC	43.5	23,120	0.0
KFTV-DT D21 DT LIC	7.0	4,355	0.0
KSPX-TV D21 DT LIC	63.3	6,865	0.0
KMTP-TV D21z DT LIC	3965.6	3,449,525	3490.5
KDTV-CD D21 DC LIC	526.0	98,103	93.8
KTXL D22 DT LIC	4.0	0	0.0
KAXT-CD D22 DC LIC	1.0	106	0.0

Interference to BLANK0000137431 LIC scenario 1

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	KMTP-TV	D21z	DT	LIC	SAN FRANCISCO, CA	BLANK0000137431	
Undesireds:	KLFB-LD	D22	LD	CP	SALINAS, CA	KLFB ON POLE	147.0 km
	K20JX-D	D20	DC	CP	SACRAMENTO, CA	BLANK0000073020	158.3
	KDTV-DT	D20	DT	LIC	SAN FRANCISCO, CA	BLANK0000113449	53.8
	KFTV-DT	D21	DT	LIC	HANFORD, CA	BLANK0000116939	273.9
	KSPX-TV	D21	DT	LIC	SACRAMENTO, CA	BLANK0000115705	102.8
	KCNZ-CD	D21z	DC	LIC	SAN FRANCISCO, CA	BLANK0000186215	0.0
	KDTV-CD	D21	DC	LIC	SANTA ROSA, CA	BLANK0000112915	110.5
	KTXL	D22	DT	LIC	SACRAMENTO, CA	BLANK0000146740	104.2
	KAXT-CD	D22	DC	LIC	SAN FRANCISCO, SAN JO, CA	BLANK0000117033	53.8
Service area							
11794.6	6,322,833						
		Terrain-limited					
		9386.8	5,541,243				
				IX-free, before			
				3809.8	1,097,382		
				IX-free, after			
				3809.8	1,097,382		
				Percent New IX			
				0.00	0.00		

Undesired	Total IX	Unique IX, before	Unique IX, after
KLFB-LD D22 LD CP	4.4	173	0.0
K20JX-D D20 DC CP	9.3	33	0.0
KDTV-DT D20 DT LIC	451.1	157,021	0.0
KFTV-DT D21 DT LIC	108.8	43,390	0.0
KSPX-TV D21 DT LIC	261.6	66,921	0.0
KCNZ-CD D21z DC LIC	5576.9	4,443,861	4442.0
KDTV-CD D21 DC LIC	671.7	243,575	0.0
KTXL D22 DT LIC	79.4	8,017	0.0
KAXT-CD D22 DC LIC	41.0	53,465	0.0

Interference to BLANK0000137431 LIC scenario 2

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	KMTP-TV	D21z	DT	LIC	SAN FRANCISCO, CA	BLANK0000137431	
Undesireds:	KLFB-LD	D22	LD	CP	SALINAS, CA	KLFB ON POLE	147.0 km
	KDTV-DT	D20	DT	LIC	SAN FRANCISCO, CA	BLANK0000113449	53.8
	KFTV-DT	D21	DT	LIC	HANFORD, CA	BLANK0000116939	273.9
	KSPX-TV	D21	DT	LIC	SACRAMENTO, CA	BLANK0000115705	102.8
	KCNZ-CD	D21z	DC	LIC	SAN FRANCISCO, CA	BLANK0000186215	0.0
	KDTV-CD	D21	DC	LIC	SANTA ROSA, CA	BLANK0000112915	110.5
	KTXL	D22	DT	LIC	SACRAMENTO, CA	BLANK0000146740	104.2
	KAXT-CD	D22	DC	LIC	SAN FRANCISCO, SAN JO, CA	BLANK0000117033	53.8
Service area							
11794.6	6,322,833						
		Terrain-limited					
		9386.8	5,541,243				
				IX-free, before			
				3809.8	1,097,382		
				IX-free, after			
				3809.8	1,097,382		
				Percent New IX			
				0.00	0.00		

Undesired	Total IX	Unique IX, before	Unique IX, after
KLFB-LD D22 LD CP	4.4	173	0.0

KDTV-DT D20 DT LIC	451.1	157,021	0.0	0	0.0	0
KFTV-DT D21 DT LIC	108.8	43,390	0.0	0	0.0	0
KSPX-TV D21 DT LIC	261.6	66,921	0.0	0	0.0	0
KCNZ-CD D21z DC LIC	5576.9	4,443,861	4442.0	4,090,146	4441.1	4,090,146
KDTV-CD D21 DC LIC	671.7	243,575	0.0	0	0.0	0
KTXL D22 DT LIC	79.4	8,017	0.0	0	0.0	0
KAXT-CD D22 DC LIC	41.0	53,465	0.0	0	0.0	0

Interference to BLANK0000148447 LIC scenario 1  
Proposal causes no interference.

Interference to BLANK0000146740 LIC scenario 1

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	KTXL	D22	DT	LIC	SACRAMENTO, CA	BLANK0000146740	
Undesireds:	KLFB-LD	D22	LD	CP	SALINAS, CA	KLFB ON POLE	193.3 km
	KSPX-TV	D21	DT	LIC	SACRAMENTO, CA	BLANK0000115705	2.7
	KCNZ-CD	D21z	DC	LIC	SAN FRANCISCO, CA	BLANK0000186215	104.2
	KMTP-TV	D21z	DT	LIC	SAN FRANCISCO, CA	BLANK0000137431	104.2
	KDTV-CD	D21	DC	LIC	SANTA ROSA, CA	BLANK0000112915	107.4
	KAXT-CD	D22	DC	LIC	SAN FRANCISCO, SAN JO, CA	BLANK0000117033	91.7
	KIFR	D22	DT	LIC	VISALIA, CA	BLANK0000093296	322.9
	KQCA	D23	DT	CP	STOCKTON, CA	BLANK0000127501	1.5
Service area		Terrain-limited		IX-free, before		IX-free, after	Percent New IX
42230.5	8,295,371	38503.7	6,103,970	37562.6	5,940,962	37494.4	5,938,463
Undesired		Total IX		Unique IX, before		Unique IX, after	
KLFB-LD D22 LD CP	102.8	3,739			68.2	2,499	
KSPX-TV D21 DT LIC	10.2	1,006	4.8	597	4.8	597	
KCNZ-CD D21z DC LIC	10.6	30,427	1.2	3,019	1.2	3,019	
KMTP-TV D21z DT LIC	8.7	18,231	0.0	0	0.0	0	
KDTV-CD D21 DC LIC	20.0	445	12.0	20	12.0	20	
KAXT-CD D22 DC LIC	463.7	130,337	444.3	104,942	431.5	103,822	
KIFR D22 DT LIC	426.9	23,538	426.2	23,538	406.4	23,525	
KQCA D23 DT CP	34.0	3,059	27.0	2,604	26.8	2,604	

Interference to BLANK0000146740 LIC scenario 2

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	KTXL	D22	DT	LIC	SACRAMENTO, CA	BLANK0000146740	
Undesireds:	KLFB-LD	D22	LD	CP	SALINAS, CA	KLFB ON POLE	193.3 km
	KSPX-TV	D21	DT	LIC	SACRAMENTO, CA	BLANK0000115705	2.7
	KCNZ-CD	D21z	DC	LIC	SAN FRANCISCO, CA	BLANK0000186215	104.2
	KMTP-TV	D21z	DT	LIC	SAN FRANCISCO, CA	BLANK0000137431	104.2
	KDTV-CD	D21	DC	LIC	SANTA ROSA, CA	BLANK0000112915	107.4
	KAXT-CD	D22	DC	LIC	SAN FRANCISCO, SAN JO, CA	BLANK0000117033	91.7
	KIFR	D22	DT	LIC	VISALIA, CA	BLANK0000093296	322.9
	KQCA	D23	DT	LIC	STOCKTON, CA	BLANK0000143769	1.5
Service area		Terrain-limited		IX-free, before		IX-free, after	Percent New IX
42230.5	8,295,371	38503.7	6,103,970	37572.8	5,941,358	37504.6	5,938,859
Undesired		Total IX		Unique IX, before		Unique IX, after	
KLFB-LD D22 LD CP	102.8	3,739			68.2	2,499	
KSPX-TV D21 DT LIC	10.2	1,006	5.8	634	5.8	634	
KCNZ-CD D21z DC LIC	10.6	30,427	1.2	3,019	1.2	3,019	
KMTP-TV D21z DT LIC	8.7	18,231	0.0	0	0.0	0	
KDTV-CD D21 DC LIC	20.0	445	12.0	20	12.0	20	
KAXT-CD D22 DC LIC	463.7	130,337	444.3	104,942	431.5	103,822	
KIFR D22 DT LIC	426.9	23,538	426.2	23,538	406.4	23,525	
KQCA D23 DT LIC	22.8	2,626	16.8	2,208	16.6	2,208	

Interference to BLANK0000117033 LIC scenario 1

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	KAXT-CD	D22	DC	LIC	SAN FRANCISCO, SAN JO, CA	BLANK0000117033	
Undesireds:	KLFB-LD	D22	LD	CP	SALINAS, CA	KLFB ON POLE	109.5 km
	KCNZ-CD	D21z	DC	LIC	SAN FRANCISCO, CA	BLANK0000186215	53.8
	KTXL	D22	DT	LIC	SACRAMENTO, CA	BLANK0000146740	91.7
	KIFR	D22	DT	LIC	VISALIA, CA	BLANK0000093296	301.4
	KQCA	D23	DT	CP	STOCKTON, CA	BLANK0000127501	91.5
Service area		Terrain-limited		IX-free, before		IX-free, after	Percent New IX
9637.9	5,386,442	6709.0	4,748,643	6614.6	4,742,315	6544.7	4,719,878
Undesired		Total IX		Unique IX, before		Unique IX, after	
KLFB-LD D22 LD CP	77.1	24,610			69.8	22,437	
KCNZ-CD D21z DC LIC	67.8	5,352	66.4	5,352	62.0	3,363	
KTXL D22 DT LIC	27.5	976	24.9	976	22.2	792	
KIFR D22 DT LIC	0.2	0	0.2	0	0.0	0	
KQCA D23 DT CP	1.5	0	0.2	0	0.2	0	

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Interference to BLANK0000117033 LIC scenario 2

Desired:	Call KAXT-CD	Chan D22	Svc DC	Status LIC	City, State SAN FRANCISCO, SAN JO, CA		File Number BLANK0000117033		Distance		
Undesireds:	KLFB-LD	D22	LD	CP	SALINAS, CA		KLFB ON POLE		109.5 km		
	KCNZ-CD	D21z	DC	LIC	SAN FRANCISCO, CA		BLANK0000186215		53.8		
	KTXL	D22	DT	LIC	SACRAMENTO, CA		BLANK0000146740		91.7		
	KIFR	D22	DT	LIC	VISALIA, CA		BLANK0000093296		301.4		
Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX			
9637.9 5,386,442		6709.0		4,748,643		6614.8 4,742,315		6545.0 4,719,878		1.06 0.47	
Undesired				Total IX		Unique IX, before		Unique IX, after			
KLFB-LD D22 LD CP	77.1			24,610		69.8		22,437			
KCNZ-CD D21z DC LIC	67.8			5,352		66.4 5,352		62.0 3,363			
KTXL D22 DT LIC	27.5			976		26.1 976		23.4 792			
KIFR D22 DT LIC	0.2			0		0.2 0		0.0 0			

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Interference to BLANK0000093296 LIC scenario 1

Desired:	Call KIFR	Chan D22	Svc DT	Status LIC	City, State VISALIA, CA	File Number BLANK0000093296	Distance		
Undesireds:	KLFB-LD	D22	LD	CP	SALINAS, CA	KLFB ON POLE	250.5 km		
	KFTV-DT	D21	DT	LIC	HANFORD, CA	BLANK0000116939	102.1		
	KPMR	D21	DT	LIC	SANTA BARBARA, CA	BLC DT20110607ABB	220.7		
	KHTV-CD	D22	DC	LIC	LOS ANGELES, CA	BLANK0000068679	241.0		
	KTXL	D22	DT	LIC	SACRAMENTO, CA	BLANK0000146740	322.9		
	KTFE-DT	D23	DT	LIC	PORTERVILLE, CA	BLANK0000064190	0.0		
Service area		Terrain-limited			IX-free, before		IX-free, after	Percent New IX	
34654.6	2,176,044	31163.2	2,143,121	30940.9	2,138,151	30921.9	2,138,120	0.06	0.00
Undesired				Total IX	Unique IX, before	Unique IX, after			
KLFB-LD D22 LD CP		32.4		79		19.0	31		
KFTV-DT D21 DT LIC		184.8		3,133	163.3	3,023	160.9	2,984	
KTXL D22 DT LIC		53.2		642	31.8	532	24.2	532	
KTFE-DT D23 DT LIC		5.7		1,305	5.7	1,305	5.7	1,305	

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Interference to BLANK0000143484 LIC scenario 1

Desired:	Call KMUV-LD	Chan D23	Svc LD	Status LIC	City, State MONTEREY, CA	File Number BLANK0000143484	Distance			
Undesireds:	KLFB-LD	D22	LD	CP	SALINAS, CA	KLFB ON POLE	26.8 km			
	KQSL	D23	LD	APP	FORT BRAGG, CA	BLANK0000112741	281.4			
	KTFE-DT	D23	DT	LIC	PORTERVILLE, CA	BLANK0000064190	243.6			
	KSCZ-LD	D23	LD	LIC	SAN JOSE-SAN FRANCIS, CA	BLANK0000112952	88.8			
	KQCA	D23	DT	CP	STOCKTON, CA	BLANK0000127501	167.7			
	KIMG-LD	D23	LD	CP	VENTURA, CA	BLANK0000190551	325.0			
	KBIT-LD	D24+	LD	LIC	MONTEREY, CA	BLANK0000194128	41.4			
Service area		Terrain-limited		IX-free, before		IX-free, after	Percent New IX			
11311.4	1,063,038	9910.1	852,481		9788.4	844,973	9686.4	830,120	1.04	1.76
Undesired				Total IX	Unique IX, before		Unique IX, after			
KLFB-LD	D22	LD	CP	111.1	14,912		102.0		14,853	
KTFE-DT	D23	DT	LIC	10.0	0		9.0		0	
KSCZ-LD	D23	LD	LIC	108.3	7,508		102.7		7,255	
KQCA	D23	DT	CP	4.9	0		1.7		0	
KBIT-LD	D24+	LD	LIC	4.7	253		2.7		0	
							2.2		0	

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Interference to BLANK0000143484 LIC scenario 2

Desired:	Call KMUV-LD	Chan D23	Svc LD	Status LIC	City, State MONTEREY, CA	File Number BLANK0000143484	Distance			
Undesireds:	KLFB-LD	D22	LD	CP	SALINAS, CA	KLFB ON POLE	26.8 km			
	KQSL	D23	LD	APP	FORT BRAGG, CA	BLANK0000112741	281.4			
	KTFE-DT	D23	DT	LIC	PORTERVILLE, CA	BLANK0000064190	243.6			
	KSCZ-LD	D23	LD	LIC	SAN JOSE-SAN FRANCIS, CA	BLANK0000112952	88.8			
	KQCA	D23	DT	LIC	STOCKTON, CA	BLANK0000143769	167.7			
	KIMG-LD	D23	LD	CP	VENTURA, CA	BLANK0000190551	325.0			
	KBIT-LD	D24+	LD	LIC	MONTEREY, CA	BLANK0000194128	41.4			
Service area		Terrain-limited		IX-free, before		IX-free, after	Percent New IX			
11311.4	1,063,038	9910.1	852,481		9789.4	844,973	9686.9	830,120	1.05	1.76
Undesired				Total IX	Unique IX, before	Unique IX, after				
KLFB-LD D22 LD CP	111.1			14,912		102.5	14,853			
KTFE-DT D23 DT LIC	10.0			0	9.0	0	7.8	0		
KSCZ-LD D23 LD LIC	108.3			7,508	103.7	7,255	99.2	7,196		
KQCA D23 DT LIC	2.9			0	0.7	0	0.5	0		

KBIT-LD D24+ LD LIC 4.7 253 2.7 0 2.2 0

Interference to BLANK0000112952 LIC scenario 1

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	KSCZ-LD	D23	LD	LIC	SAN JOSE-SAN FRANCIS, CA	BLANK0000112952	
Undesireds:	KLFB-LD	D22	LD	CP	SALINAS, CA	KLFB ON POLE	109.5 km
	KZHD-LD	D22	LD	LIC	Rohnert Park, CA	BLANK0000148447	112.2
	KAXT-CD	D22	DC	LIC	SAN FRANCISCO, SAN JO, CA	BLANK0000117033	0.0
	KMUV-LD	D23	LD	LIC	MONTEREY, CA	BLANK0000143484	88.8
	KTFF-DT	D23	DT	LIC	PORTERVILLE, CA	BLANK0000064190	301.4
	KQCA	D23	DT	CP	STOCKTON, CA	BLANK0000127501	91.5
	KBIT-LD	D24+	LD	LIC	MONTEREY, CA	BLANK0000194128	49.8
	KMAX-TV	D24	DT	LIC	SACRAMENTO, CA	BLANK0000112953	88.5
Service area		Terrain-limited		IX-free, before		IX-free, after	Percent New IX
5798.6 2,367,711		3827.3 2,105,033		3741.7 2,058,573		3741.0 2,058,573	0.02 0.00
Undesired		Total IX		Unique IX, before		Unique IX, after	
KLFB-LD D22 LD CP		7.5 270				0.7 0	
KAXT-CD D22 DC LIC		50.3 38,121		43.8 30,437		43.8 30,437	
KMUV-LD D23 LD LIC		34.0 15,993		22.9 8,008		21.4 8,008	
KTFF-DT D23 DT LIC		2.2 63		0.2 0		0.2 0	
KQCA D23 DT CP		12.6 331		4.4 30		4.1 30	
KBIT-LD D24+ LD LIC		0.7 0		0.5 0		0.5 0	
KMAX-TV D24 DT LIC		2.9 0		0.0 0		0.0 0	

Interference to BLANK0000112952 LIC scenario 2

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	KSCZ-LD	D23	LD	LIC	SAN JOSE-SAN FRANCIS, CA	BLANK0000112952	
Undesireds:	KLFB-LD	D22	LD	CP	SALINAS, CA	KLFB ON POLE	109.5 km
	KZHD-LD	D22	LD	LIC	Rohnert Park, CA	BLANK0000148447	112.2
	KAXT-CD	D22	DC	LIC	SAN FRANCISCO, SAN JO, CA	BLANK0000117033	0.0
	KMUV-LD	D23	LD	LIC	MONTEREY, CA	BLANK0000143484	88.8
	KTFF-DT	D23	DT	LIC	PORTERVILLE, CA	BLANK0000064190	301.4
	KQCA	D23	DT	LIC	STOCKTON, CA	BLANK0000143769	91.5
	KBIT-LD	D24+	LD	LIC	MONTEREY, CA	BLANK0000194128	49.8
	KMAX-TV	D24	DT	LIC	SACRAMENTO, CA	BLANK0000112953	88.5
Service area		Terrain-limited		IX-free, before		IX-free, after	Percent New IX
5798.6 2,367,711		3827.3 2,105,033		3742.4 2,058,573		3741.7 2,058,573	0.02 0.00
Undesired		Total IX		Unique IX, before		Unique IX, after	
KLFB-LD D22 LD CP		7.5 270				0.7 0	
KAXT-CD D22 DC LIC		50.3 38,121		43.8 30,437		43.8 30,437	
KMUV-LD D23 LD LIC		34.0 15,993		23.1 8,008		21.4 8,008	
KTFF-DT D23 DT LIC		2.2 63		0.2 0		0.2 0	
KQCA D23 DT LIC		11.2 268		3.6 30		3.4 30	
KBIT-LD D24+ LD LIC		0.7 0		0.5 0		0.5 0	
KMAX-TV D24 DT LIC		2.9 0		0.0 0		0.0 0	

Interference to BLANK0000127501 CP scenario 1

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	KQCA	D23	DT	CP	STOCKTON, CA	BLANK0000127501	
Undesireds:	KLFB-LD	D22	LD	CP	SALINAS, CA	KLFB ON POLE	192.7 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
47052.4 10,727,773		41745.6 6,977,083		39583.1 6,774,907		39580.9 6,774,907	0.01 0.00
Undesired		Total IX		Unique IX, before		Unique IX, after	
KLFB-LD D22 LD CP		6.1 3				2.2 0	
KTXL D22 DT LIC		30.2 2,669		24.2 2,526		24.2 2,526	
KAXT-CD D22 DC LIC		175.4 117,873		174.4 117,796		173.5 117,793	
KTFF-DT D23 DT LIC		784.9 43,994		779.8 43,917		776.9 43,917	
KRDT-CD D23 DC CP		1119.3 30,482		1110.1 30,474		1110.1 30,474	
KRXI-TV D23 DT LIC		16.5 2,693		4.7 2,685		4.7 2,685	
KMAX-TV D24 DT LIC		56.2 4,693		50.5 4,550		50.5 4,550	

Interference to BLANK0000127501 CP scenario 2

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	KQCA	D23	DT	CP	STOCKTON, CA	BLANK0000127501	
Undesireds:	KLFB-LD	D22	LD	CP	SALINAS, CA	KLFB ON POLE	192.7 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	
47052.4	10,727,773	41745.6	6,977,083	40608.8	6,804,660	40606.6	6,804,660	0.01	0.00
Undesired			Total IX	Unique IX, before		Unique IX, after			
KLFB-LD	D22	LD	CP	6.1	3	2.2	0		
KTXL	D22	DT	LIC	30.2	2,669	24.5	2,526		
KAXT-CD	D22	DC	LIC	175.4	117,873	174.4	117,796	173.5	117,793
KTFF-DT	D23	DT	LIC	784.9	43,994	779.8	43,917	776.9	43,917
KRDT-CD	D23	DC	LIC	91.6	729	84.4	721	84.4	721
KRXI-TV	D23	DT	LIC	16.5	2,693	5.2	2,685	5.2	2,685
KMAX-TV	D24	DT	LIC	56.2	4,693	50.5	4,550	50.5	4,550

Interference to BLANK0000143769 LIC scenario 1

Desired:	Call KQCA	Chan D23	Svc DT	Status LIC	City, State STOCKTON, CA	File Number BLANK0000143769	Distance	
Undesireds:	KLFB-LD	D22	LD	CP	SALINAS, CA	KLFB ON POLE	192.7 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
41032.4	10,077,216	36515.5	6,471,291	35141.6	6,349,093	35139.9	6,349,093	0.00 0.00
Undesired			Total IX		Unique IX, before		Unique IX, after	
KLFB-LD D22 LD CP	4.9		0		1.7		0	
KTXL D22 DT LIC	51.3		2,981		36.7 2,774		36.7 2,774	
KAXT-CD D22 DC LIC	24.9		50,173		24.2 42,077		23.7 42,077	
KTFF-DT D23 DT LIC	447.8		32,651		446.4 32,651		444.0 32,651	
KRDT-CD D23 DC CP	779.8		23,417		773.1 23,407		773.1 23,407	
KRXI-TV D23 DT LIC	10.5		14,751		6.8 6,655		6.8 6,655	
KMAX-TV D24 DT LIC	82.1		6,538		66.4 6,331		66.4 6,331	

Interference to BLANK0000143769 LIC scenario 2

Desired:	Call KQCA	Chan D23	Svc DT	Status LIC	City, State STOCKTON, CA	File Number BLANK0000143769	Distance		
Undesireds:	KLFB-LD KTXL KAXT-CD KTFF-DT KRDT-CD KRXI-TV KMAX-TV	D22 D22 D22 D23 D23 D23 D24	LD DT DC DT DC DT DT	CP LIC LIC LIC LIC LIC LIC	SALINAS, CA SACRAMENTO, CA SAN FRANCISCO, SAN JO, CA PORTERVILLE, CA REDDING, CA RENO, NV SACRAMENTO, CA	KLFB ON POLE BLANK0000146740 BLANK0000117033 BLANK0000064190 BLDTA20110620AEA BLANK0000067482 BLANK0000112953	192.7 km 1.5 91.5 321.5 279.8 199.9 2.9		
Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX	
41032.4 10,077,216		36515.5 6,471,291		35868.7 6,372,398		35867.0 6,372,398		0.00 0.00	
Undesired				Total IX		Unique IX, before		Unique IX, after	
KLFB-LD D22 LD CP				4.9 0		1.7 0			
KTXL D22 DT LIC				51.3 2,981		37.7 2,774		37.7 2,774	
KAXT-CD D22 DC LIC				24.9 50,173		24.2 42,077		23.7 42,077	
KTFF-DT D23 DT LIC				447.8 32,651		446.4 32,651		444.0 32,651	
KRDT-CD D23 DC LIC				48.0 102		46.0 102		46.0 102	
KRXI-TV D23 DT LIC				10.5 14,751		6.6 6,655		6.6 6,655	
KMAX-TV D24 DT LIC				82.1 6,538		68.2 6,331		68.2 6,331	

Interference to proposal scenario 1

Desired:	Call KLFB-LD	Chan D22	Svc LD	Status CP	City, State SALINAS, CA	File Number KLFB ON POLE	Distance
Undesireds:	K21PI-D	D21	LD	LIC	MONTEREY, CA	BLANK0000193989	39.9 km
	KZHD-LD	D22	LD	LIC	Rohnert Park, CA	BLANK0000148447	217.5
	KTXL	D22	DT	LIC	SACRAMENTO, CA	BLANK0000146740	193.3
	KAXT-CD	D22	DC	LIC	SAN FRANCISCO, SAN JO, CA	BLANK0000117033	109.5
	KIFR	D22	DT	LIC	VISALIA, CA	BLANK0000093296	250.5
	KMUV-LD	D23	LD	LIC	MONTEREY, CA	BLANK0000143484	26.8
Service area		Terrain-limited		IX-free		Percent IX	
12878.0	811,623	10400.5	675,535	10286.8	669,372	1.09	0.91
Undesired				Total IX		Unique IX	
K21PI-D	D21	LD	LIC	1.0	86	0.7	65
						Prcnt	Unique IX
						0.01	0.01

KTXL D22 DT LIC	3.2	0	2.2	0	0.02	0.00
KAXT-CD D22 DC LIC	46.7	5,850	28.3	2,151	0.27	0.32
KIFR D22 DT LIC	14.9	0	13.9	0	0.13	0.00
KMUV-LD D23 LD LIC	67.6	3,947	49.0	227	0.47	0.03