

tvstudy v2.2.5 (4uoc83)  
Database: localhost, Study: KSKT ANT CHG, Model: Longley-Rice  
Start: 2022.03.31 11:09:37

Study created: 2022.03.31 11:09:37

Study build station data: LMS TV 2022-03-11

Proposal: KSKT-CD D36 DC LIC SAN MARCOS, CA  
File number: KSKT ANT CHG  
Facility ID: 58927  
Station data: User record  
Record ID: 814  
Country: U.S.

Build options:  
Protect LPTV records from Class A

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
No	K21AC-D	N21	TX	LIC	VICTORVILLE, ETC., CA	BLTT19820105IG	180.4 km
No	K29GK-D	N29-	TX	LIC	TWENTYNINE PALMS,ETC, CA	BLTT20060119ADC	151.6
Yes	KTLA	D35	DT	LIC	LOS ANGELES, CA	BLANK0000166994	169.1
No	K35LA-D	D35	LD	LIC	PALM SPRINGS, CA	BLDTT20110926AGO	107.6
Yes	KVSD-LD	D35	LD	LIC	SAN DIEGO, CA	BLANK0000160941	0.0
No	KKAX-LD	N36	TX	LIC	HILLTOP, AZ	BLTTL20030722AAR	364.5
No	KKAX-LD	D36	LD	LIC	HILLTOP, AZ	BLANK0000158016	364.5
No	DK36DU	D36	LD	APP	LAKE HAVASU CITY, ET, AZ	BDFCDTA20110616ABG	298.3
No	KBFK-LP	D36	LD	LIC	BAKERSFIELD, CA	BLDTL20140617ABP	315.2
No	K36JH-D	D36	LD	LIC	BARSTOW, CA	BLANK0000022335	180.6
No	KAJB	D36	DT	LIC	CALIPATRIA, CA	BLCDDT20090320AAI	199.8
No	KEVC-CD	D36	DC	LIC	INDIO, CA	BLANK0000001550	107.5
Yes	KNBC	D36	DT	LIC	LOS ANGELES, CA	BLCDDT20070820ACK	168.9
Yes	KNBC	D36	DD	APP	LOS ANGELES, CA	BMPCDDT20100811ABJ	168.9
No	KVES-LD	D36	LD	LIC	PALM SPRINGS, CA	BLANK00000005156	112.1
No	KSBO-CD	D36+	DC	CP	SAN LUIS OBISPO, CA	BLANK00000127493	427.9
No	K36QH-D	D36	LD	CP	SANTA BARBARA, CA	BNPDTL20090825ABL	297.9
No	K36NE-D	D36	DC	LIC	LAS VEGAS, NV	BLANK0000059112	378.7
No	K36NE-D	D36	DC	CP	LAS VEGAS, NV	BLANK00000127517	379.0
No	K36BQ-D	D36	LD	LIC	PAHRUMP, NV	BLDTT20110825ABT	367.0

No non-directional AM stations found within 0.8 km

No directional AM stations found within 3.2 km

Record parameters as studied:

Channel: D36  
Mask: Stringent  
Latitude: 33 0 32.00 N (NAD83)  
Longitude: 116 58 19.00 W  
Height AMSL: 895.0 m  
HAAT: 0.0 m  
Peak ERP: 15.0 kW  
Antenna: SWR SWEDL12WLS/36-CP (ID 1004790) 185.0 deg  
Elev Pattn: Generic  
Elec Tilt: 1.50

50.9 dBu contour:

Azimuth	ERP	HAAT	Distance
0.0 deg	0.006 kW	508.4 m	19.5 km
45.0	0.006	451.5	18.2
90.0	6.05	429.5	56.6
135.0	14.7	413.1	61.1
180.0	14.3	568.5	66.3
225.0	14.4	665.0	69.0
270.0	9.01	691.0	66.5
315.0	0.006	682.6	21.5

Database HAAT does not agree with computed HAAT  
Database HAAT: 0 m Computed HAAT: 551 m

Distance to Canadian border: 1776.9 km

\*\*Proposal is within coordination distance of Mexican border  
Distance to Mexican border: 51.1 km

Conditions at FCC monitoring station: Livermore CA  
Bearing: 321.8 degrees Distance: 680.0 km

Proposal is not within the West Virginia quiet zone area

Conditions at Table Mountain receiving zone:  
Bearing: 49.5 degrees Distance: 1309.1 km

Study cell size: 1.00 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%

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Interference to BLANK0000166994 LIC scenario 1

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	KTLA	D35	DT	LIC	LOS ANGELES, CA	BLANK0000166994	
Undesireds:	KSKT-CD	D36	DC	BL	SAN MARCOS, CA	DTVBL58927	169.1 km
	KSKT-CD	D36	DC	LIC	SAN MARCOS, CA	KSKT ANT CHG	169.1
	KMEX-DT	D34	DT	LIC	LOS ANGELES, CA	BLCDT20121203ASI	0.1
	KABE-CD	D35	DC	LIC	BAKERSFIELD, CA	BLANK0000081347	148.0
	KZMM-CD	D35	DC	LIC	FRESNO, CA	BLANK0000063667	339.4
	KNBC	D36	DT	LIC	LOS ANGELES, CA	BLCDT20070820ACK	0.2
	XHAS	D34	DT	LIC	TIJUANA, BN	BLANKBPFS20160302ADV	213.8
	Service area	Terrain-limited		IX-free, before		IX-free, after	Percent New IX
	54910.2 18,157,884	45202.1	16,729,019	45147.3	16,704,019	45073.5 16,686,564	0.16 0.10
Undesired			Total IX	Unique IX, before		Unique IX, after	
KSKT-CD D36 DC BL			0.0	0	0.0	0	
KSKT-CD D36 DC LIC			73.8	17,455		73.8	17,455
KMEX-DT D34 DT LIC			2.0	1,439	0.0	0	0
KABE-CD D35 DC LIC			9.0	15	4.0	3	3
KZMM-CD D35 DC LIC			6.0	12	1.0	0	0
KNBC D36 DT LIC			42.8	24,746	40.8	23,307	23,307
XHAS D34 DT LIC			2.0	239	2.0	239	239

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Interference to BLANK0000166994 LIC scenario 2

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	KTLA	D35	DT	LIC	LOS ANGELES, CA	BLANK0000166994	
Undesireds:	KSKT-CD	D36	DC	BL	SAN MARCOS, CA	DTVBL58927	169.1 km
	KSKT-CD	D36	DC	LIC	SAN MARCOS, CA	KSKT ANT CHG	169.1
	KMEX-DT	D34	DT	LIC	LOS ANGELES, CA	BLCDT20121203ASI	0.1
	KABE-CD	D35	DC	LIC	BAKERSFIELD, CA	BLANK0000081347	148.0
	KZMM-CD	D35	DC	LIC	FRESNO, CA	BLANK0000063667	339.4
	KNBC	D36	DD	APP	LOS ANGELES, CA	BMPCDT20100811ABJ	0.2
	XHAS	D34	DT	LIC	TIJUANA, BN	BLANKBPFS20160302ADV	213.8
	Service area	Terrain-limited		IX-free, before		IX-free, after	Percent New IX
	54910.2 18,157,884	45202.1	16,729,019	43981.0	16,501,915	43907.3 16,484,460	0.17 0.11
Undesired			Total IX	Unique IX, before		Unique IX, after	
KSKT-CD D36 DC BL			0.0	0	0.0	0	
KSKT-CD D36 DC LIC			73.8	17,455		73.8	17,455
KMEX-DT D34 DT LIC			2.0	1,439	0.0	0	0
KABE-CD D35 DC LIC			9.0	15	4.0	3	3
KZMM-CD D35 DC LIC			6.0	12	1.0	0	0
KNBC D36 DD APP			1209.0	226,850	1207.1	225,411	225,411
XHAS D34 DT LIC			2.0	239	2.0	239	239

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Interference to BLANK0000166994 LIC scenario 3

Desired:	Call KTLA	Chan D35	Svc DT	Status LIC	City, State LOS ANGELES, CA	File Number BLANK0000166994	Distance
Undesireds:	KSKT-CD	D36	DC	BL	SAN MARCOS, CA	DTVBL58927	169.1 km
	KSKT-CD	D36	DC	LIC	SAN MARCOS, CA	KSKT ANT CHG	169.1
	KMEX-DT	D34	DT	CP	LOS ANGELES, CA	BLANK0000035668	0.1
	KABE-CD	D35	DC	LIC	BAKERSFIELD, CA	BLANK0000081347	148.0
	KZMM-CD	D35	DC	LIC	FRESNO, CA	BLANK0000063667	339.4
	KNBC	D36	DT	LIC	LOS ANGELES, CA	BLCDT20070820ACK	0.2
	XHAS	D34	DT	LIC	TIJUANA, BN	BLANKBPFS20160302ADV	213.8
Service area		Terrain-limited		IX-free, before		IX-free, after	Percent New IX
54910.2 18,157,884		45202.1 16,729,019		45146.3 16,702,809		45072.5 16,685,354	0.16 0.10
Undesired		Total IX		Unique IX, before		Unique IX, after	
KSKT-CD D36 DC BL		0.0		0		0	
KSKT-CD D36 DC LIC		73.8		17,455		73.8 17,455	
KMEX-DT D34 DT CP		3.0		1.0 1,210		1.0 1,210	
KABE-CD D35 DC LIC		9.0		15 4.0 3		4.0 3	
KZMM-CD D35 DC LIC		6.0		12 1.0 0		1.0 0	
KNBC D36 DT LIC		42.8		24,746 40.8 23,307		40.8 23,307	
XHAS D34 DT LIC		2.0		239 2.0 239		2.0 239	

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Interference to BLANK0000166994 LIC scenario 4

Desired:	Call KTLA	Chan D35	Svc DT	Status LIC	City, State LOS ANGELES, CA	File Number BLANK0000166994	Distance
Undesireds:	KSKT-CD	D36	DC	BL	SAN MARCOS, CA	DTVBL58927	169.1 km
	KSKT-CD	D36	DC	LIC	SAN MARCOS, CA	KSKT ANT CHG	169.1
	KMEX-DT	D34	DT	CP	LOS ANGELES, CA	BLANK0000035668	0.1
	KABE-CD	D35	DC	LIC	BAKERSFIELD, CA	BLANK0000081347	148.0
	KZMM-CD	D35	DC	LIC	FRESNO, CA	BLANK0000063667	339.4
	KNBC	D36	DD	APP	LOS ANGELES, CA	BMPCDT20100811ABJ	0.2
	XHAS	D34	DT	LIC	TIJUANA, BN	BLANKBPFS20160302ADV	213.8
Service area		Terrain-limited		IX-free, before		IX-free, after	Percent New IX
54910.2 18,157,884		45202.1 16,729,019		43981.0 16,501,915		43907.3 16,484,460	0.17 0.11
Undesired		Total IX		Unique IX, before		Unique IX, after	
KSKT-CD D36 DC BL		0.0		0		0	
KSKT-CD D36 DC LIC		73.8		17,455		73.8 17,455	
KMEX-DT D34 DT CP		3.0		0.0 0		0.0 0	
KABE-CD D35 DC LIC		9.0		15 4.0 3		4.0 3	
KZMM-CD D35 DC LIC		6.0		12 1.0 0		1.0 0	
KNBC D36 DD APP		1209.0		226,850 1206.1 224,201		1206.1 224,201	
XHAS D34 DT LIC		2.0		239 2.0 239		2.0 239	

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Interference to BLANK0000166994 LIC scenario 5

Desired:	Call KTLA	Chan D35	Svc DT	Status LIC	City, State LOS ANGELES, CA	File Number BLANK0000166994	Distance
Undesireds:	KSKT-CD	D36	DC	BL	SAN MARCOS, CA	DTVBL58927	169.1 km
	KSKT-CD	D36	DC	LIC	SAN MARCOS, CA	KSKT ANT CHG	169.1
	KMEX-DT	D34	DT	LIC	LOS ANGELES, CA	BLCDT20121203ASI	0.1
	KABE-CD	D35	DC	CP	BAKERSFIELD, CA	BLANK0000121376	148.0
	KZMM-CD	D35	DC	LIC	FRESNO, CA	BLANK0000063667	339.4
	KNBC	D36	DT	LIC	LOS ANGELES, CA	BLCDT20070820ACK	0.2
	XHAS	D34	DT	LIC	TIJUANA, BN	BLANKBPFS20160302ADV	213.8
Service area		Terrain-limited		IX-free, before		IX-free, after	Percent New IX
54910.2 18,157,884		45202.1 16,729,019		45147.3 16,704,019		45073.5 16,686,564	0.16 0.10
Undesired		Total IX		Unique IX, before		Unique IX, after	
KSKT-CD D36 DC BL		0.0		0		0	
KSKT-CD D36 DC LIC		73.8		17,455		73.8 17,455	
KMEX-DT D34 DT LIC		2.0		0.0 0		0.0 0	
KABE-CD D35 DC CP		9.0		15 4.0 3		4.0 3	
KZMM-CD D35 DC LIC		6.0		12 1.0 0		1.0 0	
KNBC D36 DT LIC		42.8		24,746 40.8 23,307		40.8 23,307	
XHAS D34 DT LIC		2.0		239 2.0 239		2.0 239	

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Interference to BLANK0000166994 LIC scenario 6

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	KTLA	D35	DT	LIC	LOS ANGELES, CA	BLANK0000166994	
Undesireds:	KSKT-CD	D36	DC	BL	SAN MARCOS, CA	DTVBL58927	169.1 km
	KSKT-CD	D36	DC	LIC	SAN MARCOS, CA	KSKT ANT CHG	169.1
	KMEX-DT	D34	DT	LIC	LOS ANGELES, CA	BLCDT20121203ASI	0.1
	KABE-CD	D35	DC	CP	BAKERSFIELD, CA	BLANK0000121376	148.0
	KZMM-CD	D35	DC	LIC	FRESNO, CA	BLANK0000063667	339.4
	KNBC	D36	DD	APP	LOS ANGELES, CA	BMPCDT20100811ABJ	0.2
	XHAS	D34	DT	LIC	TIJUANA, BN	BLANKBPFS20160302ADV	213.8
Service area		Terrain-limited		IX-free, before		IX-free, after	Percent New IX
54910.2 18,157,884		45202.1 16,729,019		43981.0 16,501,915		43907.3 16,484,460	0.17 0.11
Undesired		Total IX		Unique IX, before		Unique IX, after	
KSKT-CD D36 DC BL		0.0		0		0	
KSKT-CD D36 DC LIC		73.8		17,455		73.8 17,455	
KMEX-DT D34 DT LIC		2.0		1,439		0.0 0	
KABE-CD D35 DC CP		9.0		15		4.0 3	
KZMM-CD D35 DC LIC		6.0		12		1.0 0	
KNBC D36 DD APP		1209.0		226,850		1207.1 225,411	
XHAS D34 DT LIC		2.0		239		2.0 239	

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Interference to BLANK0000166994 LIC scenario 7

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	KTLA	D35	DT	LIC	LOS ANGELES, CA	BLANK0000166994	
Undesireds:	KSKT-CD	D36	DC	BL	SAN MARCOS, CA	DTVBL58927	169.1 km
	KSKT-CD	D36	DC	LIC	SAN MARCOS, CA	KSKT ANT CHG	169.1
	KMEX-DT	D34	DT	CP	LOS ANGELES, CA	BLANK0000035668	0.1
	KABE-CD	D35	DC	CP	BAKERSFIELD, CA	BLANK0000121376	148.0
	KZMM-CD	D35	DC	LIC	FRESNO, CA	BLANK0000063667	339.4
	KNBC	D36	DT	LIC	LOS ANGELES, CA	BLCDT20070820ACK	0.2
	XHAS	D34	DT	LIC	TIJUANA, BN	BLANKBPFS20160302ADV	213.8
Service area		Terrain-limited		IX-free, before		IX-free, after	Percent New IX
54910.2 18,157,884		45202.1 16,729,019		45146.3 16,702,809		45072.5 16,685,354	0.16 0.10
Undesired		Total IX		Unique IX, before		Unique IX, after	
KSKT-CD D36 DC BL		0.0		0		0.0 0	
KSKT-CD D36 DC LIC		73.8		17,455		73.8 17,455	
KMEX-DT D34 DT CP		3.0		2,649		1.0 1,210	
KABE-CD D35 DC CP		9.0		15		4.0 3	
KZMM-CD D35 DC LIC		6.0		12		1.0 0	
KNBC D36 DT LIC		42.8		24,746		40.8 23,307	
XHAS D34 DT LIC		2.0		239		2.0 239	

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Interference to BLANK0000166994 LIC scenario 8

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	KTLA	D35	DT	LIC	LOS ANGELES, CA	BLANK0000166994	
Undesireds:	KSKT-CD	D36	DC	BL	SAN MARCOS, CA	DTVBL58927	169.1 km
	KSKT-CD	D36	DC	LIC	SAN MARCOS, CA	KSKT ANT CHG	169.1
	KMEX-DT	D34	DT	CP	LOS ANGELES, CA	BLANK0000035668	0.1
	KABE-CD	D35	DC	CP	BAKERSFIELD, CA	BLANK0000121376	148.0
	KZMM-CD	D35	DC	LIC	FRESNO, CA	BLANK0000063667	339.4
	KNBC	D36	DD	APP	LOS ANGELES, CA	BMPCDT20100811ABJ	0.2
	XHAS	D34	DT	LIC	TIJUANA, BN	BLANKBPFS20160302ADV	213.8
Service area		Terrain-limited		IX-free, before		IX-free, after	Percent New IX
54910.2 18,157,884		45202.1 16,729,019		43981.0 16,501,915		43907.3 16,484,460	0.17 0.11
Undesired		Total IX		Unique IX, before		Unique IX, after	
KSKT-CD D36 DC BL		0.0		0		0.0 0	
KSKT-CD D36 DC LIC		73.8		17,455		73.8 17,455	
KMEX-DT D34 DT CP		3.0		2,649		0.0 0	
KABE-CD D35 DC CP		9.0		15		4.0 3	
KZMM-CD D35 DC LIC		6.0		12		1.0 0	
KNBC D36 DD APP		1209.0		226,850		1206.1 224,201	

XHAS D34 DT LIC 2.0 239 2.0 239 2.0 239

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Interference to BLANK0000166994 LIC scenario 9

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	KTLA	D35	DT	LIC	LOS ANGELES, CA	BLANK0000166994	
Undesireds:	KSKT-CD	D36	DC	BL	SAN MARCOS, CA	DTVBL58927	169.1 km
	KSKT-CD	D36	DC	LIC	SAN MARCOS, CA	KSKT ANT CHG	169.1
	KMEX-DT	D34	DT	LIC	LOS ANGELES, CA	BLCDT20121203ASI	0.1
	KABE-CD	D35	DC	LIC	BAKERSFIELD, CA	BLANK0000081347	148.0
	KZMM-CD	D35	DC	CP	FRESNO, CA	BLANK0000127527	339.4
	KNBC	D36	DT	LIC	LOS ANGELES, CA	BLCDT20070820ACK	0.2
	XHAS	D34	DT	LIC	TIJUANA, BN	BLANKBPFS20160302ADV	213.8
Service area		Terrain-limited		IX-free, before		IX-free, after	Percent New IX
54910.2	18,157,884	45202.1	16,729,019	45146.3	16,704,019	45072.5 16,686,564	0.16 0.10
Undesired		Total IX		Unique IX, before		Unique IX, after	
KSKT-CD	D36 DC BL	0.0	0	0.0	0		
KSKT-CD	D36 DC LIC	73.8	17,455			73.8 17,455	
KMEX-DT	D34 DT LIC	2.0	1,439	0.0	0	0.0 0	
KABE-CD	D35 DC LIC	9.0	15	4.0	3	4.0 3	
KZMM-CD	D35 DC CP	7.0	12	2.0	0	2.0 0	
KNBC	D36 DT LIC	42.8	24,746	40.8	23,307	40.8 23,307	
XHAS	D34 DT LIC	2.0	239	2.0	239	2.0 239	

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Interference to BLANK0000166994 LIC scenario 10

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	KTLA	D35	DT	LIC	LOS ANGELES, CA	BLANK0000166994	
Undesireds:	KSKT-CD	D36	DC	BL	SAN MARCOS, CA	DTVBL58927	169.1 km
	KSKT-CD	D36	DC	LIC	SAN MARCOS, CA	KSKT ANT CHG	169.1
	KMEX-DT	D34	DT	LIC	LOS ANGELES, CA	BLCDT20121203ASI	0.1
	KABE-CD	D35	DC	LIC	BAKERSFIELD, CA	BLANK0000081347	148.0
	KZMM-CD	D35	DC	CP	FRESNO, CA	BLANK0000127527	339.4
	KNBC	D36	DD	APP	LOS ANGELES, CA	BMPCDT20100811ABJ	0.2
	XHAS	D34	DT	LIC	TIJUANA, BN	BLANKBPFS20160302ADV	213.8
Service area		Terrain-limited		IX-free, before		IX-free, after	Percent New IX
54910.2	18,157,884	45202.1	16,729,019	43980.0	16,501,915	43906.3 16,484,460	0.17 0.11
Undesired		Total IX		Unique IX, before		Unique IX, after	
KSKT-CD	D36 DC BL	0.0	0	0.0	0		
KSKT-CD	D36 DC LIC	73.8	17,455			73.8 17,455	
KMEX-DT	D34 DT LIC	2.0	1,439	0.0	0	0.0 0	
KABE-CD	D35 DC LIC	9.0	15	4.0	3	4.0 3	
KZMM-CD	D35 DC CP	7.0	12	2.0	0	2.0 0	
KNBC	D36 DD APP	1209.0	226,850	1207.1	225,411	1207.1 225,411	
XHAS	D34 DT LIC	2.0	239	2.0	239	2.0 239	

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Interference to BLANK0000166994 LIC scenario 11

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	KTLA	D35	DT	LIC	LOS ANGELES, CA	BLANK0000166994	
Undesireds:	KSKT-CD	D36	DC	BL	SAN MARCOS, CA	DTVBL58927	169.1 km
	KSKT-CD	D36	DC	LIC	SAN MARCOS, CA	KSKT ANT CHG	169.1
	KMEX-DT	D34	DT	CP	LOS ANGELES, CA	BLANK0000035668	0.1
	KABE-CD	D35	DC	LIC	BAKERSFIELD, CA	BLANK0000081347	148.0
	KZMM-CD	D35	DC	CP	FRESNO, CA	BLANK0000127527	339.4
	KNBC	D36	DT	LIC	LOS ANGELES, CA	BLCDT20070820ACK	0.2
	XHAS	D34	DT	LIC	TIJUANA, BN	BLANKBPFS20160302ADV	213.8
Service area		Terrain-limited		IX-free, before		IX-free, after	Percent New IX
54910.2	18,157,884	45202.1	16,729,019	45145.3	16,702,809	45071.5 16,685,354	0.16 0.10
Undesired		Total IX		Unique IX, before		Unique IX, after	
KSKT-CD	D36 DC BL	0.0	0	0.0	0		
KSKT-CD	D36 DC LIC	73.8	17,455			73.8 17,455	
KMEX-DT	D34 DT CP	3.0	2,649	1.0	1,210	1.0 1,210	
KABE-CD	D35 DC LIC	9.0	15	4.0	3	4.0 3	

KZMM-CD D35 DC CP	7.0	12	2.0	0	2.0	0
KNBC D36 DT LIC	42.8	24,746	40.8	23,307	40.8	23,307
XHAS D34 DT LIC	2.0	239	2.0	239	2.0	239

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Interference to BLANK0000166994 LIC scenario 12

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	KTLA	D35	DT	LIC	LOS ANGELES, CA	BLANK0000166994	
Undesireds:	KSKT-CD	D36	DC	BL	SAN MARCOS, CA	DTVBL58927	169.1 km
	KSKT-CD	D36	DC	LIC	SAN MARCOS, CA	KSKT ANT CHG	169.1
	KMEX-DT	D34	DT	CP	LOS ANGELES, CA	BLANK0000035668	0.1
	KABE-CD	D35	DC	LIC	BAKERSFIELD, CA	BLANK0000081347	148.0
	KZMM-CD	D35	DC	CP	FRESNO, CA	BLANK0000127527	339.4
	KNBC	D36	DD	APP	LOS ANGELES, CA	BMPCDT20100811ABJ	0.2
	XHAS	D34	DT	LIC	TIJUANA, BN	BLANKBPFS20160302ADV	213.8
Service area		Terrain-limited		IX-free, before		IX-free, after	Percent New IX
54910.2 18,157,884		45202.1 16,729,019		43980.0 16,501,915		43906.3 16,484,460	0.17 0.11
Undesired			Total IX	Unique IX, before		Unique IX, after	
KSKT-CD D36 DC BL			0.0	0		0	
KSKT-CD D36 DC LIC			73.8	17,455		73.8 17,455	
KMEX-DT D34 DT CP			3.0	2,649		0.0 0	
KABE-CD D35 DC LIC			9.0	15		4.0 3	
KZMM-CD D35 DC CP			7.0	12		2.0 0	
KNBC D36 DD APP			1209.0	226,850		1206.1 224,201	
XHAS D34 DT LIC			2.0	239		2.0 239	

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Interference to BLANK0000166994 LIC scenario 13

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	KTLA	D35	DT	LIC	LOS ANGELES, CA	BLANK0000166994	
Undesireds:	KSKT-CD	D36	DC	BL	SAN MARCOS, CA	DTVBL58927	169.1 km
	KSKT-CD	D36	DC	LIC	SAN MARCOS, CA	KSKT ANT CHG	169.1
	KMEX-DT	D34	DT	LIC	LOS ANGELES, CA	BLCDT20121203ASI	0.1
	KABE-CD	D35	DC	CP	BAKERSFIELD, CA	BLANK0000121376	148.0
	KZMM-CD	D35	DC	CP	FRESNO, CA	BLANK0000127527	339.4
	KNBC	D36	DT	LIC	LOS ANGELES, CA	BLCDT20070820ACK	0.2
	XHAS	D34	DT	LIC	TIJUANA, BN	BLANKBPFS20160302ADV	213.8
Service area		Terrain-limited		IX-free, before		IX-free, after	Percent New IX
54910.2 18,157,884		45202.1 16,729,019		45146.3 16,704,019		45072.5 16,686,564	0.16 0.10
Undesired			Total IX	Unique IX, before		Unique IX, after	
KSKT-CD D36 DC BL			0.0	0		0.0 0	
KSKT-CD D36 DC LIC			73.8	17,455		73.8 17,455	
KMEX-DT D34 DT LIC			2.0	1,439		0.0 0	
KABE-CD D35 DC CP			9.0	15		4.0 3	
KZMM-CD D35 DC CP			7.0	12		2.0 0	
KNBC D36 DT LIC			42.8	24,746		40.8 23,307	
XHAS D34 DT LIC			2.0	239		2.0 239	

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Interference to BLANK0000166994 LIC scenario 14

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	KTLA	D35	DT	LIC	LOS ANGELES, CA	BLANK0000166994	
Undesireds:	KSKT-CD	D36	DC	BL	SAN MARCOS, CA	DTVBL58927	169.1 km
	KSKT-CD	D36	DC	LIC	SAN MARCOS, CA	KSKT ANT CHG	169.1
	KMEX-DT	D34	DT	LIC	LOS ANGELES, CA	BLCDT20121203ASI	0.1
	KABE-CD	D35	DC	CP	BAKERSFIELD, CA	BLANK0000121376	148.0
	KZMM-CD	D35	DC	CP	FRESNO, CA	BLANK0000127527	339.4
	KNBC	D36	DD	APP	LOS ANGELES, CA	BMPCDT20100811ABJ	0.2
	XHAS	D34	DT	LIC	TIJUANA, BN	BLANKBPFS20160302ADV	213.8
Service area		Terrain-limited		IX-free, before		IX-free, after	Percent New IX
54910.2 18,157,884		45202.1 16,729,019		43980.0 16,501,915		43906.3 16,484,460	0.17 0.11
Undesired			Total IX	Unique IX, before		Unique IX, after	
KSKT-CD D36 DC BL			0.0	0		0.0 0	
KSKT-CD D36 DC LIC			73.8	17,455		73.8 17,455	

KMEX-DT D34 DT LIC	2.0	1,439	0.0	0	0.0	0
KABE-CD D35 DC CP	9.0	15	4.0	3	4.0	3
KZMM-CD D35 DC CP	7.0	12	2.0	0	2.0	0
KNBC D36 DD APP	1209.0	226,850	1207.1	225,411	1207.1	225,411
XHAS D34 DT LIC	2.0	239	2.0	239	2.0	239

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Interference to BLANK0000166994 LIC scenario 15

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	KTLA	D35	DT	LIC	LOS ANGELES, CA	BLANK0000166994	
Undesireds:	KSKT-CD	D36	DC	BL	SAN MARCOS, CA	DTVBL58927	169.1 km
	KSKT-CD	D36	DC	LIC	SAN MARCOS, CA	KSKT ANT CHG	169.1
	KMEX-DT	D34	DT	CP	LOS ANGELES, CA	BLANK0000035668	0.1
	KABE-CD	D35	DC	CP	BAKERSFIELD, CA	BLANK0000121376	148.0
	KZMM-CD	D35	DC	CP	FRESNO, CA	BLANK0000127527	339.4
	KNBC	D36	DT	LIC	LOS ANGELES, CA	BLCDT20070820ACK	0.2
	XHAS	D34	DT	LIC	TIJUANA, BN	BLANKBPFS20160302ADV	213.8
Service area		Terrain-limited		IX-free, before		IX-free, after	Percent New IX
54910.2 18,157,884		45202.1 16,729,019		45145.3 16,702,809		45071.5 16,685,354	0.16 0.10
Undesired		Total IX		Unique IX, before		Unique IX, after	
KSKT-CD D36 DC BL		0.0		0		0	
KSKT-CD D36 DC LIC		73.8		17,455		73.8 17,455	
KMEX-DT D34 DT CP		3.0		1.0 1,210		1.0 1,210	
KABE-CD D35 DC CP		9.0		15 4.0 3		4.0 3	
KZMM-CD D35 DC CP		7.0		12 2.0 0		2.0 0	
KNBC D36 DT LIC		42.8		24,746 40.8 23,307		40.8 23,307	
XHAS D34 DT LIC		2.0		239 2.0 239		2.0 239	

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Interference to BLANK0000166994 LIC scenario 16

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	KTLA	D35	DT	LIC	LOS ANGELES, CA	BLANK0000166994	
Undesireds:	KSKT-CD	D36	DC	BL	SAN MARCOS, CA	DTVBL58927	169.1 km
	KSKT-CD	D36	DC	LIC	SAN MARCOS, CA	KSKT ANT CHG	169.1
	KMEX-DT	D34	DT	CP	LOS ANGELES, CA	BLANK0000035668	0.1
	KABE-CD	D35	DC	CP	BAKERSFIELD, CA	BLANK0000121376	148.0
	KZMM-CD	D35	DC	CP	FRESNO, CA	BLANK0000127527	339.4
	KNBC	D36	DD	APP	LOS ANGELES, CA	BMPCDT20100811ABJ	0.2
	XHAS	D34	DT	LIC	TIJUANA, BN	BLANKBPFS20160302ADV	213.8
Service area		Terrain-limited		IX-free, before		IX-free, after	Percent New IX
54910.2 18,157,884		45202.1 16,729,019		43980.0 16,501,915		43906.3 16,484,460	0.17 0.11
Undesired		Total IX		Unique IX, before		Unique IX, after	
KSKT-CD D36 DC BL		0.0		0		0	
KSKT-CD D36 DC LIC		73.8		17,455		73.8 17,455	
KMEX-DT D34 DT CP		3.0		0.0 0		0.0 0	
KABE-CD D35 DC CP		9.0		15 4.0 3		4.0 3	
KZMM-CD D35 DC CP		7.0		12 2.0 0		2.0 0	
KNBC D36 DD APP		1209.0		226,850 1206.1 224,201		1206.1 224,201	
XHAS D34 DT LIC		2.0		239 2.0 239		2.0 239	

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Interference to BLANK0000160941 LIC scenario 1

\*\*IX: 5.52% interference caused

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	KVSD-LD	D35	LD	LIC	SAN DIEGO, CA	BLANK0000160941	
Undesireds:	KSKT-CD	D36	DC	BL	SAN MARCOS, CA	DTVBL58927	0.0 km
	KSKT-CD	D36	DC	LIC	SAN MARCOS, CA	KSKT ANT CHG	0.0
	KESE-LD	N35	TX	LIC	YUMA, AZ	BLTTL20001117AAJ	228.9
	KABE-CD	D35	DC	LIC	BAKERSFIELD, CA	BLANK0000081347	315.1
	KTLA	D35	DT	LIC	LOS ANGELES, CA	BLANK0000166994	169.1
	XHAS	D34	DT	LIC	TIJUANA, BN	BLANKBPFS20160302ADV	56.4
Service area		Terrain-limited		IX-free, before		IX-free, after	Percent New IX
3665.2 2,269,605		3489.2 2,136,297		2250.1 1,909,087		2046.6 1,803,654	9.05 5.52
487.4 751,468		440.3 592,429		404.1 448,534		404.1 448,534	0.00 0.00

(in Mexico)

Undesired		Total IX	Unique IX, before	Unique IX, after	
KSKT-CD D36 DC BL	41.0	7,454	30.0	539	
KSKT-CD D36 DC LIC	443.2	118,390			233.5 105,972
KTLA D35 DT LIC	1192.1	183,085	1146.0	131,694	947.4 119,402
KTLA D35 DT LIC	34.1	139,324	28.1	114,798	28.1 114,798 (in Mexico)
XHAS D34 DT LIC	54.1	94,851	16.0	43,586	16.0 43,586
XHAS D34 DT LIC	8.0	29,097	2.0	4,571	2.0 4,571 (in Mexico)

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Interference to BLCDT20070820ACK LIC scenario 1

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	KNBC	D36	DT	LIC	LOS ANGELES, CA	BLCDT20070820ACK	
Undesireds:	KSKT-CD	D36	DC	BL	SAN MARCOS, CA	DTVBL58927	168.9 km
	KSKT-CD	D36	DC	LIC	SAN MARCOS, CA	KSKT ANT CHG	168.9
	KABE-CD	D35	DC	LIC	BAKERSFIELD, CA	BLANK0000081347	148.2
	KTLA	D35	DT	LIC	LOS ANGELES, CA	BLANK0000166994	0.2
	KEVC-CD	D36	DC	LIC	INDIO, CA	BLANK0000001550	155.5
	KSBO-CD	D36+	DC	LIC	SAN LUIS OBISPO, CA	BLANK0000071613	268.1
	KFRE-TV	D36	DT	LIC	SANGER, CA	BLCDT20060421AAI	340.2
	K36NE-D	D36	DC	LIC	LAS VEGAS, NV	BLANK0000059112	341.3
Service area	Terrain-limited	IX-free, before	IX-free, after	Percent New IX			
51768.0 17,866,362	41570.0 16,409,082	41518.3 16,380,198	40353.5 16,301,502	2.81 0.48			

Undesired		Total IX	Unique IX, before	Unique IX, after
KSKT-CD D36 DC BL	29.8	18,593	29.8	18,593
KSKT-CD D36 DC LIC	1194.6	97,289		1194.6 97,289
KTLA D35 DT LIC	15.9	10,274	15.9	10,274
KEVC-CD D36 DC LIC	1.0	5	1.0	5
KFRE-TV D36 DT LIC	5.0	12	5.0	12

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Interference to BMPCDT20100811ABJ APP scenario 1

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	KNBC	D36	DD	APP	LOS ANGELES, CA	BMPCDT20100811ABJ	
Undesireds:	KSKT-CD	D36	DC	BL	SAN MARCOS, CA	DTVBL58927	168.9 km
	KSKT-CD	D36	DC	LIC	SAN MARCOS, CA	KSKT ANT CHG	168.9
	KABE-CD	D35	DC	LIC	BAKERSFIELD, CA	BLANK0000081347	148.2
	KTLA	D35	DT	LIC	LOS ANGELES, CA	BLANK0000166994	0.2
	KAJB	D36	DT	LIC	CALIPATRIA, CA	BLCDT20090320AAI	326.8
	KEVC-CD	D36	DC	LIC	INDIO, CA	BLANK0000001550	155.5
	KSBO-CD	D36+	DC	LIC	SAN LUIS OBISPO, CA	BLANK0000071613	268.1
	KFRE-TV	D36	DT	LIC	SANGER, CA	BLCDT20060421AAI	340.2
	K36NE-D	D36	DC	LIC	LAS VEGAS, NV	BLANK0000059112	341.3
Service area	Terrain-limited	IX-free, before	IX-free, after	Percent New IX			
55841.5 17,904,072	51479.1 17,346,275	51423.3 17,318,847	50264.5 17,240,475	2.25 0.45			

Undesired		Total IX	Unique IX, before	Unique IX, after
KSKT-CD D36 DC BL	27.9	22,469	27.9	22,469
KSKT-CD D36 DC LIC	1186.7	100,841		1186.7 100,841
KTLA D35 DT LIC	16.9	4,935	16.9	4,935
KAJB D36 DT LIC	1.0	0	0.0	0
KEVC-CD D36 DC LIC	2.0	5	1.0	5
KFRE-TV D36 DT LIC	9.0	19	9.0	19



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Interference to proposal scenario 1  
4.13% interference received

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	KSKT-CD	D36	DC	LIC	SAN MARCOS, CA	KSKT ANT CHG	
Undesireds:	KAJB	D36	DT	LIC	CALIPATRIA, CA	BLCDT20090320AAI	199.8 km
	KNBC	D36	DT	LIC	LOS ANGELES, CA	BLCDT20070820ACK	168.9
Service area		Terrain-limited		IX-free		Percent IX	
7914.5	2,862,405	7283.0	2,680,807	5270.4	2,569,998	27.63	4.13
867.7	1,607,066	667.0	1,060,312	642.0	971,249	3.76	8.40 (in Mexico)
Undesired		Total IX		Unique IX		Prcnt Unique IX	
KAJB D36 DT LIC		2.0	12	1.0	0	0.01	0.00
KNBC D36 DT LIC		2011.5	110,809	2010.5	110,797	27.61	4.13
KNBC D36 DT LIC		25.1	89,063	25.1	89,063	3.76	8.40 (in Mexico)

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Interference to proposal scenario 2  
\*\*MX: 5.69% interference received

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	KSKT-CD	D36	DC	LIC	SAN MARCOS, CA	KSKT ANT CHG	
Undesireds:	KAJB	D36	DT	LIC	CALIPATRIA, CA	BLCDT20090320AAI	199.8 km
	KNBC	D36	DD	APP	LOS ANGELES, CA	BMPCDT20100811ABJ	168.9
Service area		Terrain-limited		IX-free		Percent IX	
7914.5	2,862,405	7283.0	2,680,807	5041.2	2,528,295	30.78	5.69
867.7	1,607,066	667.0	1,060,312	627.9	950,162	5.87	10.39 (in Mexico)
Undesired		Total IX		Unique IX		Prcnt Unique IX	
KAJB D36 DT LIC		2.0	12	1.0	0	0.01	0.00
KNBC D36 DD APP		2240.8	152,512	2239.8	152,500	30.75	5.69
KNBC D36 DD APP		39.1	110,150	39.1	110,150	5.87	10.39 (in Mexico)