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Study build station data: LMS TV 2018-05-18

Proposal: KSCD-LP D27 LD LIC BIG BEAR LAKE, CA
File number: BLTTL20080630ADI
Facility ID: 128978
Station data: User record
Record ID: 292
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

Stations potentially affected by proposal:

IX	Call	Chan	Svc	Status	City, State	File Number	Distance
No	K19BT	N19-	TX	LIC	LUCERNE VALLEY, CA	BLTT19880307ID	33.4 km
No	K23BP	N23z	TX	LIC	DAGGETT, ETC., CA	BLTT19880307IB	77.8
No	K25GK	N25+	TX	LIC	JOSHUA TREE, CA	BLTT20000605AOK	101.3
No	KBLM-LP	N25+	TX	LIC	RIVERSIDE AND PERRIS, CA	BLTTL20081209ABP	33.7
No	K25AD	N25	TX	LIC	VICTORVILLE, ETC., CA	BLTT19820105IE	50.9
No	NEW	D26	LD	APP	BAKERSFIELD, CA	BNPDTL20090825BUD	198.2
No	KUVI-DT	D26	DT	CP	BAKERSFIELD, CA	BLANK0000034321	207.0
No	NEW	D26	LD	APP	BAKERSFIELD, CA	BNPDTL20090825BPK	207.0
No	KUVI-DT	D26	DT	BL	BAKERSFIELD, CA	DTVBL7700	207.1
No	K26KI-D	D26	LD	CP	BANNING, CA	BNPDTL20090825ACQ	44.5
No	K17KD	D26	LD	CP	LUCERNE VALLEY, CA	BLANK0000004640	50.9
No	KMIR-TV	D26	DT	CP	PALM SPRINGS, CA	BLANK0000034640	67.5
No	KCWQ-LD	D26	LD	LIC	PALM SPRINGS, CA	BLDTL20110819AAU	67.5
No	KMIR-TV	D26	DT	BL	PALM SPRINGS, CA	DTVBL16749	67.5
Yes	KVCR-DT	D26	DT	LIC	SAN BERNARDINO, CA	BLEDT20070904AIC	33.7
No	KVSD-LD	D26	LD	LIC	SAN DIEGO, CA	BLDTL20130828AFL	132.2
No	KSWB-TV	D26	DT	CP	SAN DIEGO, CA	BLANK0000048783	167.1
No	KSWB-TV	D26	DT	BL	SAN DIEGO, CA	DTVBL58827	167.1
No	KSKJ-CD	D26	DC	CP	VAN NUYS, CA	BLANK0000034721	93.1
No	K27DA-D	D27	LD	LIC	BIG SANDY VALLEY, AZ	BLDTT20130308AAI	306.8
No	K46CG-D	D27	LD	APP	GOLDEN VALLEY, AZ	BLANK0000053729	283.1
No	K27EC-D	D27	LD	LIC	LAKE HAVASU CITY, AZ	BLDTA20110503ACV	249.7
No	KASW	D27	DT	CP	PHOENIX, AZ	BLANK0000048389	470.6
No	KASW	D27	DT	BL	PHOENIX, AZ	DTVBL7143	470.6
No	KYPO-LP	N27	TX	LIC	TACNA, AZ	BLTTL20080818AAL	314.8

No	K42EU-D	D27	LD	APP	TOPOCK, AZ	BLANK0000053718	262.1
No	K33MD-D	D27	LD	APP	YUMA, AZ	BLANK0000051953	303.2
No	KEBK-LD	D27	LD	LIC	BAKERSFIELD, CA	BLDTL20131120AXK	198.5
No	KGMC	D27	DT	CP	CLOVIS, CA	BLANK0000028225	348.1
No	KGMC	D27	DT	BL	CLOVIS, CA	DTVBL23302	348.1
No	KJKZ-LP	D27	LD	LIC	FRESNO, CA	BLDTT20140908ADA	348.1
Yes	KVER-CD	D27	DC	CP	INDIO, CA	BLANK0000034462	67.6
Yes	KVER-CD	D27	DC	BL	INDIO, CA	DTVBL69753	67.6
No	KHTV-CD	D27	DC	LIC	LOS ANGELES, CA	BLANK0000035601	93.1
No	KTBV-LD	D27	LD	APP	LOS ANGELES, CA	BLANK0000052714	127.3
Yes	KPOM-CD	D27	DC	LIC	ONTARIO, CA	BLANK0000036109	33.7
Yes	KPOM-CD	D27	DC	APP	ONTARIO, CA	BLANK0000034691	59.8
No	KEYT-TV	D27	DT	LIC	SANTA BARBARA, CA	BLCDDT20061102ABJ	269.5
No	KSKJ-CD	D27	DC	BL	VAN NUYS, CA	DTVBL36717	131.1
No	K27AE	N27	TX	LIC	VICTORVILLE, ETC., CA	BLTT19820105IF	50.9
No	DK27DS	D27	LD	APP	YUCCA VALLEY, CA	BDFCDTT20120606AAZ	27.9
No	K27JK-D	D27	LD	LIC	GLENDALE, NV	BLDTT20100820ABN	359.1
No	KPVT-LD	D27	LD	LIC	LAS VEGAS, NV	BLANK0000010689	274.0
No	KCET	D28	DT	LIC	LOS ANGELES, CA	BLEDT20090615ADO	93.2
No	KCET	D28	DT	APP	LOS ANGELES, CA	BLANK0000036117	93.2
No	KCET	D28	DT	APP	LOS ANGELES, CA	BMPEDT20090206ACI	93.2
No	KESQ-TV	D28	DT	CP	PALM SPRINGS, CA	BLANK0000034072	67.5
No	KESQ-TV	D28	DT	BL	PALM SPRINGS, CA	DTVBL25577	67.4
No	K29GK	N29-	TX	LIC	TWENTYNINE PALMS, ETC, CA	BLTT20060119ADC	101.3
No	KVKV-LP	N29+	TX	LIC	VICTORVILLE, CA	BLTTL20080725ACX	51.2
No	K30GU	N30	TX	LIC	MORONGO VALLEY, CA	BLTT20021211AAS	48.6
No	K31AD	N31	TX	LIC	VICTORVILLE, ETC., CA	BLTT19900108IL	50.9
No	K34EU	N34-	TX	LIC	MORONGO VALLEY, CA	BLTTL19970721JR	48.6
No	K35BQ	N35	TX	LIC	DAGGETT, ETC., CA	BLTT19880307IA	77.8
No	XHEBC	D26	DT	LIC	ENSENADA, BN	BLANKBPFS20160301ABP	261.3
Yes	XHBJ	D27	DT	LIC	TIJUANA, BN	BLANKBPFS20160302ADP	188.4
No	XHAQ	D28	DT	LIC	MEXICALI, BN	BLANKBPFS20050721AFZ	228.0
No	XHJK	D28	DT	LIC	TIJUANA, BN	BLANKBPFS20091104ADT	188.4

No non-directional AM stations found within 0.8 km

No directional AM stations found within 3.2 km

Record parameters as studied:

Channel: D27

Mask: Full Service

Latitude: 34 11 49.00 N (NAD83)

Longitude: 117 2 57.00 W

Height AMSL: 2415.0 m

HAAT: 0.0 m

Peak ERP: 3.00 kW
Antenna: SAM-(6) SAM-460 SBS (ID 1003510) 155.0 deg
Elev Pattn: Generic

50.0 dBu contour:

Azimuth	ERP	HAAT	Distance
0.0 deg	0.000 kW	453.1 m	7.9 km
45.0	0.000	250.0	6.4
90.0	0.000	537.8	8.4
135.0	0.120	646.7	39.1
180.0	0.059	1405.1	44.1
225.0	0.000	1560.9	10.8
270.0	0.000	1074.5	10.3
315.0	0.000	756.9	9.3

Database HAAT does not agree with computed HAAT
Database HAAT: 0 m Computed HAAT: 836 m

Distance to Canadian border: 1645.2 km

**Proposal is within coordination distance of Mexican border
Distance to Mexican border: 182.8 km

Conditions at FCC monitoring station: Livermore CA
Bearing: 314.2 degrees Distance: 576.9 km

Proposal is not within the West Virginia quiet zone area

Conditions at Table Mountain receiving zone:
Bearing: 54.3 degrees Distance: 1233.2 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%

---- Below is IX received by proposal BLTTTL20080630ADI ----

**MX with BDFCDTT20120606AAZ APP scenario 1, 62.03% interference received
**MX with scenario 2, 58.17% interference received