

Study created: 2018.05.19 22:02:39

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

Proposal: KPCD-LP D27 LD CP BIG BEAR LAKE, CA
File number: BDFCDTL20101130AOF
Facility ID: 129226
Station data: User record
Record ID: 293
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	72.5 km
No	K23BP	N23z	TX	LIC	DAGGETT, ETC., CA	BLTT19880307IB	89.7
No	KBLM-LP	N25+	TX	LIC	RIVERSIDE AND PERRIS, CA	BLTTL20081209ABP	58.6
No	K25AD	N25	TX	LIC	VICTORVILLE, ETC., CA	BLTT19820105IE	42.8
No	NEW	D26	LD	APP	BAKERSFIELD, CA	BNPDTL20090825BUD	145.9
No	KUVI-DT	D26	DT	CP	BAKERSFIELD, CA	BLANK0000034321	152.9
No	NEW	D26	LD	APP	BAKERSFIELD, CA	BNPDTL20090825BPK	152.9
No	NEW	D26	LD	APP	BAKERSFIELD, CA	BNPDTL20090825AOJ	162.9
No	KUVI-DT	D26	DT	BL	BAKERSFIELD, CA	DTVBL7700	153.0
No	K26KI-D	D26	LD	CP	BANNING, CA	BNPDTL20090825ACQ	97.9
Yes	K17KD	D26	LD	CP	LUCERNE VALLEY, CA	BLANK0000004640	42.7
No	KMIR-TV	D26	DT	CP	PALM SPRINGS, CA	BLANK0000034640	126.9
No	KCWQ-LD	D26	LD	LIC	PALM SPRINGS, CA	BLDTL20110819AAU	126.9
No	KMIR-TV	D26	DT	BL	PALM SPRINGS, CA	DTVBL16749	126.9
Yes	KVCR-DT	D26	DT	LIC	SAN BERNARDINO, CA	BLEDT20070904AIC	58.0
No	KVSD-LD	D26	LD	LIC	SAN DIEGO, CA	BLDTL20130828AFL	165.6
No	KSWB-TV	D26	DT	CP	SAN DIEGO, CA	BLANK0000048783	199.2
No	KSWB-TV	D26	DT	BL	SAN DIEGO, CA	DTVBL58827	199.2
No	KSKJ-CD	D26	DC	CP	VAN NUYS, CA	BLANK0000034721	41.2
No	K27DA-D	D27	LD	LIC	BIG SANDY VALLEY, AZ	BLDTT20130308AAI	354.7
No	K46CG-D	D27	LD	APP	GOLDEN VALLEY, AZ	BLANK0000053729	328.4
No	K27EC-D	D27	LD	LIC	LAKE HAVASU CITY, AZ	BLDTA20110503ACV	302.6
No	KYPO-LP	N27	TX	LIC	TACNA, AZ	BLTTL20080818AAL	373.8
No	K42EU-D	D27	LD	APP	TOPOCK, AZ	BLANK0000053718	309.5
No	K33MD-D	D27	LD	APP	YUMA, AZ	BLANK0000051953	362.0

No	KEBK-LD	D27	LD	LIC	BAKERSFIELD, CA	BLDTL20131120AXK	146.1
No	KGMC	D27	DT	CP	CLOVIS, CA	BLANK0000028225	300.7
No	KGMC	D27	DT	BL	CLOVIS, CA	DTVBL23302	300.7
No	KJKZ-LP	D27	LD	LIC	FRESNO, CA	BLDTT20140908ADA	300.7
No	KVER-CD	D27	DC	CP	INDIO, CA	BLANK0000034462	127.0
Yes	KVER-CD	D27	DC	BL	INDIO, CA	DTVBL69753	127.0
Yes	KHTV-CD	D27	DC	LIC	LOS ANGELES, CA	BLANK0000035601	41.1
No	KTBV-LD	D27	LD	APP	LOS ANGELES, CA	BLANK0000052714	84.4
Yes	KPOM-CD	D27	DC	LIC	ONTARIO, CA	BLANK0000036109	58.6
Yes	KPOM-CD	D27	DC	APP	ONTARIO, CA	BLANK0000034691	21.9
Yes	KEYT-TV	D27	DT	LIC	SANTA BARBARA, CA	BLCDDT20061102ABJ	210.9
No	KSKJ-CD	D27	DC	BL	VAN NUYS, CA	DTVBL36717	75.0
Yes	K27AE	N27	TX	LIC	VICTORVILLE, ETC., CA	BLTT19820105IF	42.8
No	DK27DS	D27	LD	APP	YUCCA VALLEY, CA	BDFCDTT20120606AAZ	87.1
No	KPVT-LD	D27	LD	LIC	LAS VEGAS, NV	BLANK0000010689	301.6
No	KCET	D28	DT	LIC	LOS ANGELES, CA	BLEDT20090615ADO	40.7
No	KCET	D28	DT	APP	LOS ANGELES, CA	BLANK0000036117	40.7
No	KCET	D28	DT	APP	LOS ANGELES, CA	BMPEDT20090206ACI	40.7
No	KESQ-TV	D28	DT	CP	PALM SPRINGS, CA	BLANK0000034072	126.9
No	KESQ-TV	D28	DT	BL	PALM SPRINGS, CA	DTVBL25577	126.7
No	KVMM-CD	D28	DC	CP	SANTA BARBARA, CA	BLANK0000024835	184.9
No	KVMM-CD	D28	DC	BL	SANTA BARBARA, CA	DTVBL18741	184.9
No	KMPH-TV	D28	DT	LIC	VISALIA, CA	BLCDDT20030204AGN	276.6
No	KMPH-TV	D28	DT	APP	VISALIA, CA	BLANK0000035647	276.6
No	KVKV-LP	N29+	TX	LIC	VICTORVILLE, CA	BLTTL20080725ACX	42.5
No	K30GU	N30	TX	LIC	MORONGO VALLEY, CA	BLTT20021211AAS	108.7
No	K31AD	N31	TX	LIC	VICTORVILLE, ETC., CA	BLTT19900108IL	42.8
No	K34EU	N34-	TX	LIC	MORONGO VALLEY, CA	BLTTL19970721JR	108.7
No	K35BQ	N35	TX	LIC	DAGGETT, ETC., CA	BLTT19880307IA	89.7
No	XHBJ	D27	DT	LIC	TIJUANA, BN	BLANKBPFS20160302ADP	217.0
No	XHJK	D28	DT	LIC	TIJUANA, BN	BLANKBPFS20091104ADT	216.9

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 22 59.00 N (NAD83)
Longitude: 117 39 51.00 W
Height AMSL: 2290.0 m
HAAT: 0.0 m
Peak ERP: 15.0 kW
Antenna: Sam 6 Wide 260.0 deg

Elev Pattrn: Generic

50.0 dBu contour:

Azimuth	ERP	HAAT	Distance
0.0 deg	0.002 kW	1127.6 m	18.6 km
45.0	0.002	1057.2	18.3
90.0	0.002	837.8	17.3
135.0	0.002	531.5	14.1
180.0	0.002	49.8	4.6
225.0	0.037	691.1	32.8
270.0	1.01	314.8	42.7
315.0	0.009	901.3	27.7

Database HAAT does not agree with computed HAAT

Database HAAT: 0 m Computed HAAT: 689 m

Distance to Canadian border: 1612.7 km

**Proposal is within coordination distance of Mexican border

Distance to Mexican border: 200.2 km

Conditions at FCC monitoring station: Livermore CA

Bearing: 316.5 degrees Distance: 522.4 km

Proposal is not within the West Virginia quiet zone area

Conditions at Table Mountain receiving zone:

Bearing: 56.2 degrees Distance: 1267.9 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 BDFCDTL20101130AOF ----

Proposal receives 63.50% interference from scenario 1

Proposal receives 63.50% interference from scenario 2

No IX check failures found.