

Displacement

KTBV-LD, Channel 12, is being displaced by KDOC-TV, Channel 12, Anaheim, CA. Please See Below

Study created: 2018.05.04 16:51:49

Study build station data: LMS TV 2018-05-04 (61)

Proposal: KTBV-LD D12 LD LIC LOS ANGELES, CA

File number: BLDVL20130723ADA

Facility ID: 125499

Station data: User record

Record ID: 1461

Country: U.S.

Build options:

Protect pre-transition records not on baseline channel

Stations potentially affected by proposal:

IX	Call	Chan	Svc	Status	City, State	File Number	Distance
No	KTTV	D11	DT	LIC	LOS ANGELES, CA	BLCDT20100709AFD	48.8 km
Yes	KDOC-TV	D12	DT	CP	ANAHEIM, CA	BLANK0000034430	47.9
Yes	KDOC-TV	D12	DT	APP	ANAHEIM, CA	BLANK0000053204	47.9
No	KJOU-LP	D12	LD	CP	BAKERSFIELD, CA	BDFCDVL20090821ADI	124.6
No	KJOU-LP	N12z	TX	LIC	BAKERSFIELD, CA	BLTVL20080819ABF	124.6
No	KSDI-LD	D12	LD	APP	FRESNO, CA	BLANK0000053770	276.6
No	K12JI	N12	TX	LIC	NEWBERRY SPRINGS, CA	BLTTV5052	182.9
No	KYAV-LD	D12	LD	LIC	PALM SPRINGS, CA	BLANK0000008152	204.0
Yes	K12QV	N12+	TX	CP	SAN BERNARDINO, CA	BPTVL20120817ACH	117.8
No	K12QV	N12+	TX	LIC	SAN BERNARDINO, CA	BLTVL20110510ABC	136.9
No	K12QZ-D	D12	LD	CP	SAN LUIS OBISPO, CA	BLANK0000001161	209.3
No	K12QZ-D	D12	LD	LIC	SAN LUIS OBISPO, CA	BLDVL20140218AHS	221.6
Yes	K12PO	D12	LD	CP	TEMECULA, CA	BMPDVL20111116AZX	155.1
No	K12PO	N12-	TX	LIC	TEMECULA, CA	BLTTV20040219ACC	155.1
No	KKEY-LP	D13	LD	LIC	BAKERSFIELD, CA	BLDVL20140416ABN	124.7
No	KCOP-TV	D13	DT	LIC	LOS ANGELES, CA	BLCDT20100709AFG	48.8

No non-directional AM stations found within 0.8 km

No directional AM stations found within 3.2 km

Record parameters as studied:

Channel: D12
Mask: Full Service
Latitude: 34 19 26.60 N (NAD83)
Longitude: 118 34 53.70 W
Height AMSL: 1064.5 m (Adjusted based on actual ground elevation calculation)
HAAT: 0.0 m
Peak ERP: 1.00 kW
Antenna: KAT-750-10085 ARRAY (ID 113643) 150.0 deg
Elev Pattn: Generic
Mech Tilt: 6.00 @ 150.0 deg

48.0 dBu contour:

Azimuth	ERP	HAAT	Distance
0.0 deg	0.005 kW	642.5 m	31.4 km
45.0	0.002	602.1	24.5
90.0	0.106	571.0	51.1
135.0	0.415	725.5	66.3
180.0	0.386	765.2	66.7
225.0	0.025	535.7	38.9
270.0	0.014	487.9	33.3
315.0	0.002	506.8	21.8

Database HAAT does not agree with computed HAAT
Database HAAT: 0 m Computed HAAT: 605 m

Distance to Canadian border: 1598.7 km

**Proposal is within coordination distance of Mexican border
Distance to Mexican border: 218.9 km

Conditions at FCC monitoring station: Livermore CA
Bearing: 323.9 degrees Distance: 473.5 km

Proposal is not within the West Virginia quiet zone area

Conditions at Table Mountain receiving zone:
Bearing: 57.4 degrees Distance: 1341.9 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%

***IX check failure to BLANK0000034430 CP scenario 1, 4.52% interference caused*
***MX with BLANK0000053204 APP scenario 1, 4.70% interference caused*

---- Below is IX received by proposal BLDVL20130723ADA ----

Proposal receives 89.47% interference from scenario 1
Proposal receives 89.47% interference from scenario 2
***MX with BLANK0000053204 APP scenario 3, 89.38% interference received*
***MX with BLANK0000053204 APP scenario 4, 89.38% interference received*
Proposal receives 89.47% interference from scenario 5
Proposal receives 89.47% interference from scenario 6
***MX with BLANK0000053204 APP scenario 7, 89.38% interference received*
***MX with BLANK0000053204 APP scenario 8, 89.38% interference received*