

Study created: 2018.05.29 09:38:20

Study build station data: LMS TV 2018-05-29 (107)

Proposal: KVBA-LD D15 LD CP HIGH ROLLS, NM  
File number: BDCCDTL20120208AA0  
Facility ID: 190204  
Station data: User record  
Record ID: 404  
Country: U.S.

Build options:  
Protect records not on baseline channel

Stations affected by proposal:

Call	Chan	Svc	Status	City, State	File Number	
KFOX-TV	D15	DT	LIC	EL PASO, TX	BLCDT20051103AAE	126.8
						km

No non-directional AM stations found within 0.8 km

No directional AM stations found within 3.2 km

Record parameters as studied:

Channel: D15  
Mask: Full Service  
Latitude: 32 49 45.30 N (NAD83)  
Longitude: 105 52 15.90 W  
Height AMSL: 2393.0 m  
HAAT: 0.0 m  
Peak ERP: 5.00 kW  
Antenna: SCA-ODJG0601UF (ID 108318) 0.0 deg  
Elev Patrn: Generic  
Elec Tilt: 1.00

48.8 dBu contour:

Azimuth	ERP	HAAT	Distance
0.0 deg	0.912 kW	446.3 m	48.6 km
45.0	0.111	-211.5	11.0
90.0	0.117	-163.1	11.1
135.0	0.104	-215.4	10.8
180.0	0.620	361.8	43.7
225.0	1.26	977.2	61.3
270.0	4.88	1037.9	71.9
315.0	0.847	983.6	58.8

Database HAAT does not agree with computed HAAT  
Database HAAT: 0 m Computed HAAT: 402 m

Distance to Canadian border: 1797.3 km

\*\*Proposal is within coordination distance of Mexican border  
Distance to Mexican border: 130.3 km

Conditions at FCC monitoring station: Douglas AZ  
Bearing: 248.5 degrees Distance: 385.3 km

Proposal is not within the West Virginia quiet zone area

Conditions at Table Mountain receiving zone:

Bearing: 3.7 degrees Distance: 812.0 km

No land mobile station failures found

Proposal is not within the Offshore Radio Service protected area

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%

Proposal receives 68.05% interference from scenario 1

No IX check failures found.