

Study created: 2018.04.04 13:41:52

Study build station data: LMS TV 2018-03-30

Proposal: KEID-LD D18 LD LIC LUFKIN, TX

File number: KEID-DISP18

Facility ID: 182566

Station data: User record

Record ID: 716

Country: U.S.

Stations potentially affected by proposal:

IX	Call	Chan	Svc	Status	City, State	File Number	Distance
No	KSWL-LD	D17	LD	LIC	LAKE CHARLES, LA	BLANK0000036173	180.4 km
No	KLTS-TV	D17	DT	APP	SHREVEPORT, LA	BLANK0000034590	160.6
No	KLTS-TV	D17	DT	CP	SHREVEPORT, LA	BLANK0000028110	160.6
No	KMYA-DT	D18	DT	CP	CAMDEN, AR	BLANK0000028486	279.2
No	K18AB-D	D18	LD	LIC	EL DORADO, AR	BLDTT20120412AAJ	276.9
No	K18JF-D	D18	LD	LIC	LAFAYETTE, LA	BLANK0000014028	254.2
Yes	KVHP	D18	DT	CP	LAKE CHARLES, LA	BLANK0000034232	157.5
No	W18EC-D	D18	LD	CP	LAKE CHARLES, LA	BNPDTL20100429ADI	180.4
No	KWMS-LP	D18	LD	LIC	WEST MONROE, LA	BLDTL20130128ACB	269.0
No	KWMS-LP	D18	LD	CP	WEST MONROE, LA	BDISDTL20101001AAD	269.0
No	WMAU-TV	D18	DT	LIC	BUDE, MS	BLEDT20090327ABW	369.7
No	K18JK-D	D18	LD	CP	Beaumont, TX	BLANK0000008414	158.6
No	KNIC-DT	D18	DT	LIC	BLANCO, TX	BLCDT20091019ADG	414.1
No	KPFW-LD	D18	LD	LIC	DALLAS, TX	BLANK0000024514	237.9
Yes	KTXA	D18	DT	CP	FORT WORTH, TX	BLANK0000033718	254.1

No	K18KN-D	D18	LD CP	HALLETTSVILLE, TX	BMJADTL20100524AGN	292.0
No	KGSW-LD	D18	LD LIC	KEENE, TX	BLDTL20120919ACD	278.4
No	NEW	D18	LD APP	LAREDO, TX	BMJADTL20100524AIH	368.1
No	KWWE-LD	D19	LD LIC	LAKE CHARLES, LA	BLANK0000036486	180.4
No	KNTS-LP	D19	LD LIC	NATCHITOCHE, LA	BLDTL20120614AAB	149.1
No	KARD	D19	DT CP	WEST MONROE, LA	BLANK0000027659	247.1
No	KJYK-LD	D19	LD CP	BEAUMONT, TX	BLANK0000007970	151.9
No	KTVT	D19	DT LIC	FORT WORTH, TX	BLCDT20121115ABM	254.1
No	KTXH	D19	DT APP	HOUSTON, TX	BLANK0000035783	215.3
No	KTXH	D19	DT LIC	HOUSTON, TX	BLCDT20090804ABC	217.2

No non-directional AM stations found within 0.8 km

No directional AM stations found within 3.2 km

Record parameters as studied:

Channel: D18

Mask: Full Service

Latitude: 31 22 9.20 N (NAD83)

Longitude: 94 38 47.70 W

Height AMSL: 268.8 m

HAAT: 0.0 m

Peak ERP: 5.00 kW

Antenna: Omnidirectional

Elev Pattn: Generic

Elec Tilt: 0.75

49.1 dBu contour:

Azimuth	ERP	HAAT	Distance
0.0 deg	5.00 kW	192.5 m	45.9 km
45.0	5.00	200.4	46.4
90.0	5.00	196.2	46.1
135.0	5.00	180.1	45.2
180.0	5.00	182.5	45.4
225.0	5.00	183.9	45.4
270.0	5.00	176.5	45.0
315.0	5.00	199.7	46.3

Database HAAT does not agree with computed HAAT

Database HAAT: 0 m    Computed HAAT: 189 m

Distance to Canadian border: 1555.1 km

Distance to Mexican border: 631.3 km

Conditions at FCC monitoring station: Kingsville TX

Bearing: 216.5 degrees    Distance: 537.3 km

Proposal is not within the West Virginia quiet zone area

Conditions at Table Mountain receiving zone:

Bearing: 318.5 degrees    Distance: 1360.5 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%

No IX check failures found.