

Study created: 2023.09.14 15:40:22 JMc

Study build station data: LMS TV 2023-09-12

Proposal: K36ND-D D36 LD LIC VICTORIA, TX
File number: BLANK00000016598
Facility ID: 181613
Station data: User record
Record ID: 1580
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	KVAT-LD	D35	LD	LIC	AUSTIN, TX	BLANK00000203349	190.7 km
No	DKHCC-LP	D35z	LD	APP	CORPUS CHRISTI, TX	BLANK00000001199	121.5
No	KPRC-TV	D35	DT	LIC	HOUSTON, TX	BLANK00000168802	166.7
No	KAXX-LD	D35	LD	LIC	SAN ANTONIO, TX	BLANK00000029253	177.0
No	K36QM-D	D36	LD	LIC	IOWA, LA	BLANK00000179399	422.6
Yes	KFTH-DT	D36	DT	LIC	ALVIN, TX	BLANK00000166957	165.9
No	KTFO-CD	D36	DC	LIC	AUSTIN, TX	BLANK00000186956	191.0
No	KUIL-LD	D36	LD	LIC	BEAUMONT, TX	BLANK00000016333	336.2
No	K36LD-D	D36	LD	LIC	COLLEGE STATION, TX	BLANK00000197211	216.2
No	KXTX-TV	D36	DT	LIC	DALLAS, TX	BLANK00000074968	423.8
No	K36QA-D	D36	LD	CP	LUFKIN, TX	BLANK00000177453	359.2
No	K36QA-D	D36	LD	LIC	LUFKIN, TX	BLANK00000177088	356.1
No	KGMM-CD	D36	DC	LIC	SAN ANTONIO, TX	BLANK00000074991	168.0

No non-directional AM stations found within 0.8 km

No directional AM stations found within 3.2 km

Record parameters as studied:

Channel: D36
Mask: Full Service
Latitude: 28 46 20.90 N (NAD83)
Longitude: 96 57 17.90 W
Height AMSL: 122.0 m
HAAT: 0.0 m
Peak ERP: 15.0 kW
Antenna: 0.0 deg
Elev Pattn: Generic
Elec Tilt: 0.50

50.9 dBu contour:

Azimuth	ERP	HAAT	Distance
0.0 deg	15.0 kW	89.2 m	41.6 km
45.0	15.0	98.5	42.7
90.0	15.0	102.3	43.2
135.0	15.0	102.5	43.2
180.0	15.0	107.8	43.7
225.0	15.0	106.4	43.6
270.0	15.0	98.3	42.7
315.0	15.0	95.8	42.4

Database HAAT does not agree with computed HAAT
Database HAAT: 0 m Computed HAAT: 100 m

Distance to Canadian border: 1919.2 km

Distance to Mexican border: 284.1 km

Conditions at FCC monitoring station: Kingsville TX

Bearing: 211.8 degrees Distance: 173.7 km

Proposal is not within the West Virginia quiet zone area

Conditions at Table Mountain receiving zone:

Bearing: 331.3 degrees Distance: 1469.7 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%

No IX check failures found.