

Study created: 2021.08.20 07:03:06

Study build station data: LMS TV 2021-08-16

Proposal: KTMV-LP D7 LD CP CORPUS CHRISTI, TX  
File number: BLANK0000001200  
Facility ID: 42711  
Station data: User record  
Record ID: 1224  
Country: U.S.

Stations potentially affected by proposal:

IX	Call	Chan	Svc	Status	City, State	File Number	Distance
No	KTBC	D7	DT	APP	AUSTIN, TX	BLANK0000035707	280.5 km
No	KTBC	D7	DT	LIC	AUSTIN, TX	BLANK0000123466	280.5
No	KDHU-LD	D7	LD	LIC	HOUSTON, TX	BLDVL20101202AAQ	274.1
No	KDHU-LD	D7	LD	CP	HOUSTON, TX	BPDVL20110829AAI	274.1
No	KHXL-LD	D7-	LD	LIC	HUNTSVILLE, TX	BLANK0000151857	376.0
No	KHXL-LD	N7-	TX	LIC	HUNTSVILLE, TX	BLTVL20010301ACH	376.0
No	KNHB-LP	N7-	TX	LIC	UVALDE, TX	BLTVL20000203AAX	276.0
No	KIII	D8	DT	LIC	CORPUS CHRISTI, TX	BLCDT20060710ACO	20.6
No	KUHT	D8	DT	LIC	HOUSTON, TX	BLANK0000129908	274.1
No	KGNS-TV	D8	DT	LIC	LAREDO, TX	BLANK0000156637	216.4
No	KGNS-TV	D8	DT	LIC	LAREDO, TX	BLCDT20090617ADS	216.4

Non-directional AM stations within 0.8 km:  
KKTX 1360 L ND1 U CORPUS CHRISTI, TX BL10354

Directional AM stations within 3.2 km:  
KCCT 1150 L DA2 D CORPUS CHRISTI, TX BL19810325AI  
KCCT 1150 L DA2 N CORPUS CHRISTI, TX BL19810325AI

Record parameters as studied:

Channel: D7  
Mask: Stringent  
Latitude: 27 48 7.00 N (NAD83)  
Longitude: 97 28 10.00 W  
Height AMSL: 44.0 m  
HAAT: 0.0 m  
Peak ERP: 0.616 kW  
Antenna: Samco 260 110.0 deg

Elev Pattn: Generic

48.0 dBu contour:

Azimuth	ERP	HAAT	Distance
0.0 deg	0.002 kW	33.0 m	4.9 km
45.0	0.011	39.3	8.8
90.0	0.488	41.8	22.8
135.0	0.419	34.8	20.3
180.0	0.005	34.4	6.7
225.0	0.002	30.4	5.0
270.0	0.010	27.1	7.6
315.0	0.010	42.4	8.8

Database HAAT does not agree with computed HAAT

Database HAAT: 0 m      Computed HAAT: 35 m

Distance to Canadian border: 2035.8 km

\*\*Proposal is within coordination distance of Mexican border

Distance to Mexican border: 196.4 km

Conditions at FCC monitoring station: Kingsville TX

Bearing: 225.6 degrees      Distance: 57.2 km

Proposal is not within the West Virginia quiet zone area

Conditions at Table Mountain receiving zone:

Bearing: 334.5 degrees      Distance: 1542.8 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 BLANK0000001200 ----

Proposal receives 35.74% interference from scenario 1

No IX check failures found.