

FIGURE 1 (5 Pages)

Census data selected: 2000

Post DTV Transition Database Selected

TV INTERFERENCE and SPACING ANALYSIS PROGRAM

Date: 08-23-2009 Time: 23:17:46

Record Selected for Analysis

LAREDO USERRECORD-01 LAREDO2 TX US
Channel 06 ERP 0.3 kW HAAT 97. m RCAMSL 00243 m FULL SERVICE MASK
Latitude 027-31-28 Longitude 0099-31-21
Status APP Zone 2 Border
Last update Cutoff date Docket
Comments
Applicant

Cell Size for Service Analysis 1.0 km/side

Distance Increments for Longley-Rice Analysis 1.00 km

Not full service station

Facility meets maximum power limit

Azimuth (Deg)	ERP (kW)	HAAT (m)	43.0 dBu F(50,90) (km)
0.0	0.300	97.9	32.0
45.0	0.300	87.6	30.6
90.0	0.300	93.8	31.5
135.0	0.300	96.8	31.9
180.0	0.300	112.0	33.9
225.0	0.300	90.6	31.0
270.0	0.300	86.7	30.4
315.0	0.300	113.0	34.0

Proposed facility OK to FCC Monitoring Stations

Proposed facility OK toward West Virginia quiet zone

Proposed facility OK toward Table Mountain

Proposed facility is beyond the Canadian coordination distance

Proposed facility is within the Mexican coordination distance
Distance to border = 1.3km

Proposed station is OK toward AM broadcast stations

Start of Interference Analysis

Channel	Call	City/State	ARN
06	LAREDO	LAREDO2 TX	USERRECORD01

Stations Potentially Affected by Proposed Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
05	NEW	LAREDO TX	0.0	APP	BNPTVL	-20000816ADI
05	NEW	LOREDO TX	2.9	APP	BNPTVL	-20000830BMC
06	KCCZ-LP	CORPUS CHRISTI TX	210.8	APP	BDISDVL	-20090630ABZ
06	NEW	PORT LAVACA TX	306.0	APP	BNPTVL	-20000816AAK
06	KRGH-LP	RIO GRANDE CITY TX	138.0	LIC	BLTVL	-20000202ABD
06	KFLZ-CA	SAN ANTONIO TX	235.1	CP	BDISTVA	-20070622ACS
06	K49HH	UVALDE TX	204.6	CP	BDISTVL	-20081015ABR
06	KTXU-LP	WEST LAKE HILLS TX	353.3	APP	BDISDVL	-20090630ACC

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Analysis of Interference to Affected Station 1

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
05	NEW	LAREDO TX	BNPTVL	-20000816ADI

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
05	KCWX	FREDERICKSBURG TX	303.7	APP	BPCDT	-20090713ACO
05	KCWX	FREDERICKSBURG TX	303.7	PLN	DTVPLN	-DTVP0030
05	KCWX	FREDERICKSBURG TX	303.7	CP	BPCDT	-20080324AIO
05	NEW	LOREDO TX	2.8	APP	BNPTVL	-20000830BMC
06	KCCZ-LP	CORPUS CHRISTI TX	210.8	APP	BDISDVL	-20090630ABZ
06	LAREDO	LAREDO2 TX	0.0	APP	USERRECORD-01	

Proposal causes no interference

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Analysis of Interference to Affected Station 2

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
05	NEW	LOREDO TX	BNPTVL	-20000830BMC

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
05	KCWX	FREDERICKSBURG TX	305.8	APP	BPCDT	-20090713ACO
05	KCWX	FREDERICKSBURG TX	305.8	PLN	DTVPLN	-DTVP0030
05	KCWX	FREDERICKSBURG TX	305.8	CP	BPCDT	-20080324AIO
05	NEW	LAREDO TX	2.8	APP	BNPTVL	-20000816ADI

06 KCCZ-LP CORPUS CHRISTI TX 210.0 APP BDISDVL -20090630ABZ
06 LAREDO LAREDO2 TX 2.9 APP USERRECORD-01
Proposal causes no interference

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Analysis of Interference to Affected Station 3

Analysis of current record

Channel	Call	City/State	Application Ref. No.
06	KCCZ-LP	CORPUS CHRISTI TX	BDISDVL -20090630ABZ

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
06	K66GD	BEAUMONT TX	411.6	APP	BDISDVL -20090630ADL
06	KTXU-LP	WEST LAKE HILLS TX	283.4	APP	BDISDVL -20090630ACC
06	LAREDO	LAREDO2 TX	210.8	APP	USERRECORD-01

Proposal causes no interference

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Analysis of Interference to Affected Station 4

Analysis of current record

Channel	Call	City/State	Application Ref. No.
06	NEW	PORT LAVACA TX	BNPTVL -20000816AAK

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
06	K22GT	LAKE CHARLES LA	351.7	APP	BDISDVL -20090401AWB
06	K66GD	BEAUMONT TX	298.4	APP	BDISDVL -20090630ADL
06	KCCZ-LP	CORPUS CHRISTI TX	116.3	APP	BDISDVL -20090630ABZ
06	KTXU-LP	WEST LAKE HILLS TX	220.3	APP	BDISDVL -20090630ACC
06	LAREDO	LAREDO2 TX	306.0	APP	USERRECORD-01

Proposal causes no interference

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Analysis of Interference to Affected Station 5

Analysis of current record

Channel	Call	City/State	Application Ref. No.
06	KRGH-LP	RIO GRANDE CITY TX	BLTVL -20000202ABD

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
06	KCCZ-LP	CORPUS CHRISTI TX	215.2	APP	BDISDVL -20090630ABZ
06	LAREDO	LAREDO2 TX	138.0	APP	USERRECORD-01

Proposal causes no interference

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Analysis of Interference to Affected Station 6

Analysis of current record

Channel	Call	City/State	Application Ref. No.
06	KFLZ-CA	SAN ANTONIO TX	BDISTVA -20070622ACS

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
05	KCWX	FREDERICKSBURG TX	78.0	APP	BPCDT -20090713ACO
05	KCWX	FREDERICKSBURG TX	78.0	PLN	DTVPLN -DTVP0030
05	KCWX	FREDERICKSBURG TX	78.0	CP	BPCDT -20080324AIO
06	KBFW-LP	ARLINGTON TX	384.3	CP	BDFCDVL -20090211AAF
06	KCCZ-LP	CORPUS CHRISTI TX	212.1	APP	BDISDVL -20090630ABZ
06	KSEX-LD	DALLAS TX	379.2	CP	BDCCDVL -20081215ACW
06	KZFW-LP	DALLAS TX	379.3	APP	BDFCDVL -20090413AEC
06	KZFW-LD	ROYSE CITY TX	420.9	CP	BDCCDVL -20070517AJU
06	K49HH	UVALDE TX	108.3	CP	BDISTVL -20081015ABR
06	KTXU-LP	WEST LAKE HILLS TX	119.3	APP	BDISDVL -20090630ACC
06	LAREDO	LAREDO2 TX	235.1	APP	USERRECORD-01

Proposal causes no interference

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Analysis of Interference to Affected Station 7

Analysis of current record

Channel	Call	City/State	Application Ref. No.
06	K49HH	UVALDE TX	BDISTVL -20081015ABR

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
05	KCWX	FREDERICKSBURG TX	130.1	APP	BPCDT -20090713ACO
05	KCWX	FREDERICKSBURG TX	130.1	PLN	DTVPLN -DTVP0030
05	KCWX	FREDERICKSBURG TX	130.1	CP	BPCDT -20080324AIO
06	KCCZ-LP	CORPUS CHRISTI TX	277.7	APP	BDISDVL -20090630ABZ
06	KTXU-LP	WEST LAKE HILLS TX	205.5	APP	BDISDVL -20090630ACC
06	LAREDO	LAREDO2 TX	204.6	APP	USERRECORD-01

Proposal causes no interference

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Analysis of Interference to Affected Station 8

Analysis of current record

Channel	Call	City/State	Application Ref. No.
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06 KTXU-LP WEST LAKE HILLS TX BDISDVL -20090630ACC

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
05	KCWX	FREDERICKSBURG TX	80.5	APP	BPCDT	-20090713ACO
05	KCWX	FREDERICKSBURG TX	80.5	PLN	DTVPLN	-DTVP0030
05	KCWX	FREDERICKSBURG TX	80.5	CP	BPCDT	-20080324AIO
06	K22GT	LAKE CHARLES LA	405.2	APP	BDISDVL	-20090401AWB
06	KBFW-LP	ARLINGTON TX	273.4	CP	BDFCDVL	-20090211AAF
06	K66GD	BEAUMONT TX	354.1	APP	BDISDVL	-20090630ADL
06	KCCZ-LP	CORPUS CHRISTI TX	283.4	APP	BDISDVL	-20090630ABZ
06	KSEX-LD	DALLAS TX	263.9	CP	BDCCDVL	-20081215ACW
06	KZFW-LP	DALLAS TX	263.9	APP	BDFCDVL	-20090413AEC
06	KZFW-LD	ROYSE CITY TX	303.6	CP	BDCCDVL	-20070517AJU
06	LAREDO	LAREDO2 TX	353.3	APP	USERRECORD-01	

Proposal causes no interference

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