

**FIGURE 1 (8 Pages)**

Census data selected: 2000

Post DTV Transition Database Selected

TV INTERFERENCE and SPACING ANALYSIS PROGRAM

Date: 08-23-2009 Time: 20:29:55

Record Selected for Analysis

LAREDO USERRECORD-01 LAREDO2 TX US  
Channel 14 ERP 15. kW HAAT 97. m RCAMSL 00243 m STRINGENT 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)	51.0 dBu F(50,90) (km)
0.0	15.000	97.9	42.5
45.0	15.000	87.6	41.1
90.0	15.000	93.8	41.9
135.0	15.000	96.8	42.3
180.0	15.000	112.0	44.0
225.0	15.000	90.6	41.5
270.0	15.000	86.7	41.0
315.0	15.000	113.0	44.1

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	Proposed Station Call	City/State	ARN
14	LAREDO	LAREDO2 TX	USERRECORD01

## Stations Potentially Affected by Proposed Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
14	KVAT-LP	AUSTIN TX	353.3	APP	BDISDTL	-20090617ACF
14	KXPX-CA	CORPUS CHRISTI TX	211.5	APP	BPTTL	-20000804ADO
14	KXPX-CA	CORPUS CHRISTI TX	211.5	LIC	BLTTL	-20000207ABO
14	NEW	GOLIAD TX	249.2	APP	BNPTTL	-20000831CCN
14	NEW	HALLETTSVILLE TX	345.7	APP	BNPTTL	-20000831BZF
14	KNTA-LP	NEW BRAUNFELS TX	280.8	APP	BSTA	-20070215ABP
14	KNTA-LP	NEW BRAUNFELS TX	280.8	LIC	BLTTL	-20071231AAM
14	K14LM	SAN ANTONIO TX	235.1	LIC	BLTTA	-20031022AAB
15	KLMV-LP	LAREDO TX	0.0	APP	BDISDTL	-20090406ADG
15	K15BV	UVALDE TX	186.2	LIC	BLTT	-19970127JB
17	NEW	LAREDO TX	15.8	APP	BNPTTL	-20000830AKG
17	NEW	LAREDO TX	4.2	APP	BNPTT	-20000804ADG

%%%

## Analysis of Interference to Affected Station 1

### Analysis of current record

Channel	Call	City/State	Application	Ref. No.
14	KVAT-LP	AUSTIN TX	BDISDTL	-20090617ACF

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
14	KAFW-LP	ABILENE TX	310.9	CP	BDCCDTL	-20061027ABV
14	KERA-TV	DALLAS TX	263.2	LIC	BLEDT	-20031103ACR
14	KERA-TV	DALLAS TX	263.2	PLN	DTVPLN	-DTVP0508
14	KIBN-LP	LUFKIN TX	311.7	CP	BDFCDTL	-20090427AAA
14	KNTA-LP	NEW BRAUNFELS TX	72.7	APP	BSTA	-20070215ABP
14	KNTA-LP	NEW BRAUNFELS TX	72.7	LIC	BLTTL	-20071231AAM
14	K14LM	SAN ANTONIO TX	119.3	LIC	BLTTA	-20031022AAB
15	KHPZ-CA	ROUND ROCK TX	33.7	CP	BDFCDTA	-20060331ATX
14	LAREDO	LAREDO2 TX	353.3	APP	USERRECORD-01	

Proposal causes no interference

#####

## Analysis of Interference to Affected Station 2

### Analysis of current record

Channel	Call	City/State	Application	Ref. No.
14	KXPX-CA	CORPUS CHRISTI TX	BPTTL	-20000804ADO

# Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
14	KVAT-LP	AUSTIN TX	283.6	APP	BDISDTL	-20090617ACF
14	NEW	GOLIAD TX	113.3	APP	BNPTTL	-20000831CCN
15	KAVU-TV	VICTORIA TX	119.6	CP	BPCDT	-19991021ACQ
15	KAVU-TV	VICTORIA TX	119.6	PLN	DTVPLN	-DTVP0548
29	K29IP-D	CORPUS CHRISTI TX	5.4	LIC	BLDTL	-20090210AAU
14	LAREDO	LAREDO2 TX	211.5	APP	USERRECORD-01	

Proposal causes no interference

#####

## Analysis of Interference to Affected Station 3

### Analysis of current record

Channel	Call	City/State	Application	Ref. No.
14	KXPX-CA	CORPUS CHRISTI TX	BLTTL	-20000207ABO

# Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
14	KVAT-LP	AUSTIN TX	283.6	APP	BDISDTL	-20090617ACF
14	NEW	GOLIAD TX	113.3	APP	BNPTTL	-20000831CCN
15	KAVU-TV	VICTORIA TX	119.5	CP	BPCDT	-19991021ACQ
15	KAVU-TV	VICTORIA TX	119.5	PLN	DTVPLN	-DTVP0548
29	K29IP-D	CORPUS CHRISTI TX	5.3	LIC	BLDTL	-20090210AAU
14	LAREDO	LAREDO2 TX	211.5	APP	USERRECORD-01	

Proposal causes no interference

#####

## Analysis of Interference to Affected Station 4

### Analysis of current record

Channel	Call	City/State	Application	Ref. No.
14	NEW	GOLIAD TX	BNPTTL	-20000831CCN

# Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
14	KVAT-LP	AUSTIN TX	171.1	APP	BDISDTL	-20090617ACF
14	KXPX-CA	CORPUS CHRISTI TX	113.3	APP	BPTTL	-20000804ADO
14	NEW	HALLETTSVILLE TX	99.3	APP	BNPTTL	-20000831BZF
14	KIBN-LP	LUFKIN TX	382.9	CP	BDFCDTL	-20090427AAA
14	KNTA-LP	NEW BRAUNFELS TX	121.1	APP	BSTA	-20070215ABP
14	KNTA-LP	NEW BRAUNFELS TX	121.1	LIC	BLTTL	-20071231AAM
14	K14LM	SAN ANTONIO TX	124.5	LIC	BLTTA	-20031022AAB
15	KHPZ-CA	ROUND ROCK TX	199.6	CP	BDFCDTA	-20060331ATX
15	KAVU-TV	VICTORIA TX	31.1	CP	BPCDT	-19991021ACQ
15	KAVU-TV	VICTORIA TX	31.1	PLN	DTVPLN	-DTVP0548
16	KHCE-TV	SAN ANTONIO TX	95.0	LIC	BLEDT	-20050209AKG
16	KHCE-TV	SAN ANTONIO TX	95.0	PLN	DTVPLN	-DTVP0581

16	KHCE-TV	SAN ANTONIO TX	95.0	APP	BMPEDT	-20080618ARI
16	KHCE-TV	SAN ANTONIO TX	95.0	CP	BPEDT	-20080313AAS
18	KNIC-DT	BLANCO TX	142.7	CP	BPCDT	-20080402ADA
18	KNIC-TV	BLANCO TX	142.7	PLN	DTVPLN	-DTVP0648
29	K29IP-D	CORPUS CHRISTI TX	113.9	LIC	BLDTL	-20090210AAU
29	K47IJ	SAN ANTONIO TX	137.4	APP	BDISDTL	-20090604ACM
14	LAREDO	LAREDO2 TX	249.2	APP	USERRECORD-01	

Proposal causes no interference

#####

# Analysis of Interference to Affected Station 5

## Analysis of current record

Channel	Call	City/State	Application	Ref. No.
14	NEW	HALLETTSVILLE TX	BNPTTL	-20000831BZF

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
14	KVAT-LP	AUSTIN TX	132.7	APP	BDISDTL	-20090617ACF
14	KERA-TV	DALLAS TX	341.8	LIC	BLEDT	-20031103ACR
14	KERA-TV	DALLAS TX	341.8	PLN	DTVPLN	-DTVP0508
14	NEW	GOLIAD TX	99.3	APP	BNPTTL	-20000831CCN
14	KIBN-LP	LUFKIN TX	283.7	CP	BDFCDTL	-20090427AAA
14	KNTA-LP	NEW BRAUNFELS TX	130.5	APP	BSTA	-20070215ABP
14	KNTA-LP	NEW BRAUNFELS TX	130.5	LIC	BLTTL	-20071231AAM
14	K14LM	SAN ANTONIO TX	165.8	LIC	BLTTA	-20031022AAB
15	KVVV-LP	HOUSTON TX	178.7	CP	BDISDTL	-20060302AAL
15	KHPZ-CA	ROUND ROCK TX	147.4	CP	BDFCDTA	-20060331ATX
15	KAVU-TV	VICTORIA TX	80.2	CP	BPCDT	-19991021ACQ
15	KAVU-TV	VICTORIA TX	80.2	PLN	DTVPLN	-DTVP0548
16	KHCE-TV	SAN ANTONIO TX	143.5	LIC	BLEDT	-20050209AKG
16	KHCE-TV	SAN ANTONIO TX	143.5	PLN	DTVPLN	-DTVP0581
16	KHCE-TV	SAN ANTONIO TX	143.5	APP	BMPEDT	-20080618ARI
16	KHCE-TV	SAN ANTONIO TX	143.5	CP	BPEDT	-20080313AAS
21	KXAN-TV	AUSTIN TX	132.9	LIC	BLCDT	-20050630AAG
21	KXAN-TV	AUSTIN TX	132.9	PLN	DTVPLN	-DTVP0779
22	KLRU	AUSTIN TX	132.9	LIC	BLEDT	-20040305ACK
22	KLRU	AUSTIN TX	132.9	PLN	DTVPLN	-DTVP0820
28	KYLE-TV	BRYAN TX	136.1	CP	BPCDT	-20090507ADF
28	KYLE	BRYAN TX	136.1	PLN	DTVPLN	-DTVP1051
28	KYLE-DR	BRYAN TX	136.1	APP	BPRM	-20090203AEO
29	K29HW-D	AUSTIN TX	125.6	CP	BDCCDTL	-20061027AAH
29	KJIB-LP	CLEAR LAKE TX	124.4	CP	BDISDTL	-20080514AGQ
14	LAREDO	LAREDO2 TX	345.7	APP	USERRECORD-01	

Proposal causes no interference

#####

# Analysis of Interference to Affected Station 6

## Analysis of current record

Channel	Call	City/State	Application Ref. No.
14	KNTA-LP	NEW BRAUNFELS TX	BSTA -20070215ABP

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
14	KAFW-LP	ABILENE TX	346.8	CP	BDCCDTL -20061027ABV
14	KVAT-LP	AUSTIN TX	72.7	APP	BDISDTL -20090617ACF
14	KERA-TV	DALLAS TX	335.4	LIC	BLEDT -20031103ACR
14	KERA-TV	DALLAS TX	335.4	PLN	DTVPLN -DTVP0508
14	NEW	GOLIAD TX	121.1	APP	BNPTTL -20000831CCN
14	NEW	HALLETTSVILLE TX	130.5	APP	BNPTTL -20000831BZF
14	KIBN-LP	LUFKIN TX	368.8	CP	BDFCDTL -20090427AAA
14	K14LM	SAN ANTONIO TX	49.3	LIC	BLTTA -20031022AAB
15	KHPZ-CA	ROUND ROCK TX	106.4	CP	BDFCDTA -20060331ATX
15	KMXU-LP	SAN ANTONIO TX	49.3	CP MOD	BMPTTL -20060321AES
16	KHCE-TV	SAN ANTONIO TX	50.7	LIC	BLEDT -20050209AKG
16	KHCE-TV	SAN ANTONIO TX	50.7	PLN	DTVPLN -DTVP0581
16	KHCE-TV	SAN ANTONIO TX	50.7	APP	BMPEDT -20080618ARI
16	KHCE-TV	SAN ANTONIO TX	50.7	CP	BPEDT -20080313AAS
18	KNIC-DT	BLANCO TX	38.1	CP	BPCDT -20080402ADA
18	KNIC-TV	BLANCO TX	38.1	PLN	DTVPLN -DTVP0648
21	KXAN-TV	AUSTIN TX	73.0	LIC	BLCDT -20050630AAG
21	KXAN-TV	AUSTIN TX	73.0	PLN	DTVPLN -DTVP0779
22	KLRU	AUSTIN TX	72.5	LIC	BLEDT -20040305ACK
22	KLRU	AUSTIN TX	72.5	PLN	DTVPLN -DTVP0820
29	K29HW-D	AUSTIN TX	71.8	CP	BDCCDTL -20061027AAH
29	K47IJ	SAN ANTONIO TX	32.2	APP	BDISDTL -20090604ACM
14	LAREDO	LAREDO2 TX	280.8	APP	USERRECORD-01

Proposal causes no interference

#####

Analysis of Interference to Affected Station 7

Analysis of current record

Channel	Call	City/State	Application Ref. No.
14	KNTA-LP	NEW BRAUNFELS TX	BLTTL -20071231AAM

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
14	KAFW-LP	ABILENE TX	346.8	CP	BDCCDTL -20061027ABV
14	KVAT-LP	AUSTIN TX	72.7	APP	BDISDTL -20090617ACF
14	KERA-TV	DALLAS TX	335.4	LIC	BLEDT -20031103ACR
14	KERA-TV	DALLAS TX	335.4	PLN	DTVPLN -DTVP0508
14	NEW	GOLIAD TX	121.1	APP	BNPTTL -20000831CCN
14	NEW	HALLETTSVILLE TX	130.5	APP	BNPTTL -20000831BZF
14	KIBN-LP	LUFKIN TX	368.8	CP	BDFCDTL -20090427AAA
14	K14LM	SAN ANTONIO TX	49.3	LIC	BLTTA -20031022AAB
15	KHPZ-CA	ROUND ROCK TX	106.4	CP	BDFCDTA -20060331ATX
16	KHCE-TV	SAN ANTONIO TX	50.7	LIC	BLEDT -20050209AKG
16	KHCE-TV	SAN ANTONIO TX	50.7	PLN	DTVPLN -DTVP0581
16	KHCE-TV	SAN ANTONIO TX	50.7	APP	BMPEDT -20080618ARI
16	KHCE-TV	SAN ANTONIO TX	50.7	CP	BPEDT -20080313AAS

18	KNIC-DT	BLANCO TX	38.1	CP	BPCDT	-20080402ADA
18	KNIC-TV	BLANCO TX	38.1	PLN	DTVPLN	-DTVP0648
21	KXAN-TV	AUSTIN TX	73.0	LIC	BLCDDT	-20050630AAG
21	KXAN-TV	AUSTIN TX	73.0	PLN	DTVPLN	-DTVP0779
22	KLRU	AUSTIN TX	72.5	LIC	BLEDT	-20040305ACK
22	KLRU	AUSTIN TX	72.5	PLN	DTVPLN	-DTVP0820
29	K29HW-D	AUSTIN TX	71.8	CP	BDCCDTL	-20061027AAH
29	K47IJ	SAN ANTONIO TX	32.2	APP	BDISDTL	-20090604ACM
14	LAREDO	LAREDO2 TX	280.8	APP	USERRECORD-01	

Proposal causes no interference

#####

# Analysis of Interference to Affected Station 8

## Analysis of current record

Channel	Call	City/State	Application	Ref. No.
14	K14LM	SAN ANTONIO TX	BLTTA	-20031022AAB

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
14	KAFW-LP	ABILENE TX	359.1	CP	BDCCDTL	-20061027ABV
14	KVAT-LP	AUSTIN TX	119.3	APP	BDISDTL	-20090617ACF
14	KERA-TV	DALLAS TX	378.8	LIC	BLEDT	-20031103ACR
14	KERA-TV	DALLAS TX	378.8	PLN	DTVPLN	-DTVP0508
14	NEW	GOLIAD TX	124.5	APP	BNPTTL	-20000831CCN
14	KNTA-LP	NEW BRAUNFELS TX	49.3	APP	BSTA	-20070215ABP
14	KNTA-LP	NEW BRAUNFELS TX	49.3	LIC	BLTTTL	-20071231AAM
15	KHPZ-CA	ROUND ROCK TX	152.5	CP	BDFCDTA	-20060331ATX
15	KMXU-LP	SAN ANTONIO TX	0.0	CP MOD	BMPTTL	-20060321AES
16	KHCE-TV	SAN ANTONIO TX	29.5	LIC	BLEDT	-20050209AKG
16	KHCE-TV	SAN ANTONIO TX	29.5	PLN	DTVPLN	-DTVP0581
16	KHCE-TV	SAN ANTONIO TX	29.5	APP	BMPEDT	-20080618ARI
16	KHCE-TV	SAN ANTONIO TX	29.5	CP	BPEDT	-20080313AAS
18	KNIC-DT	BLANCO TX	28.4	CP	BPCDT	-20080402ADA
18	KNIC-TV	BLANCO TX	28.4	PLN	DTVPLN	-DTVP0648
21	KXAN-TV	AUSTIN TX	119.6	LIC	BLCDDT	-20050630AAG
21	KXAN-TV	AUSTIN TX	119.6	PLN	DTVPLN	-DTVP0779
22	KLRU	AUSTIN TX	119.0	LIC	BLEDT	-20040305ACK
22	KLRU	AUSTIN TX	119.0	PLN	DTVPLN	-DTVP0820
28	KTRG	DEL RIO TX	138.9	APP	BMPCDT	-20080618ACC
29	K29HW-D	AUSTIN TX	119.5	CP	BDCCDTL	-20061027AAH
29	K47IJ	SAN ANTONIO TX	27.6	APP	BDISDTL	-20090604ACM
14	LAREDO	LAREDO2 TX	235.1	APP	USERRECORD-01	

Proposal causes no interference

#####

# Analysis of Interference to Affected Station 9

## Analysis of current record

Channel	Call	City/State	Application	Ref. No.
---------	------	------------	-------------	----------

15 KLMV-LP LAREDO TX BDISDTL -20090406ADG

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
15	KHPZ-CA	ROUND ROCK TX	386.9	CP	BDFCDTA	-20060331ATX
15	KAVU-TV	VICTORIA TX	276.9	CP	BPCDT	-19991021ACQ
15	KAVU-TV	VICTORIA TX	276.9	PLN	DTVPLN	-DTVP0548
16	K17GL	UVALDE TX	204.6	APP	BDISDTL	-20090630ABK
14	LAREDO	LAREDO2 TX	0.0	APP	USERRECORD-01	

Proposal causes no interference

#####

Analysis of Interference to Affected Station 10

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
15	K15BV	UVALDE TX	BLTT	-19970127JB

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
15	KXVA	ABILENE TX	344.7	CP	BPCDT	-20080317ADK
15	KXVA	ABILENE TX	344.7	PLN	DTVPLN	-DTVP0544
15	KVHC-LP	KERRVILLE TX	118.0	LIC	BLTTL	-20040212AAR
15	KLMV-LP	LAREDO TX	186.2	APP	BDISDTL	-20090406ADG
15	KZOD-LD	ODESSA TX	393.7	APP	BDCCDTL	-20061027ADI
15	KHPZ-CA	ROUND ROCK TX	260.8	CP	BDFCDTA	-20060331ATX
15	NEW	SAN ANGELO TX	261.7	APP	BDCCDTL	-20061003AEV
15	KMXU-LP	SAN ANTONIO TX	130.0	CP MOD	BMPTTL	-20060321AES
15	KAVU-TV	VICTORIA TX	263.8	CP	BPCDT	-19991021ACQ
15	KAVU-TV	VICTORIA TX	263.8	PLN	DTVPLN	-DTVP0548
16	NEW	KERRVILLE TX	118.0	APP	BDCCDTL	-20060918ACH
16	K17GL	UVALDE TX	27.6	APP	BDISDTL	-20090630ABK
18	KNIC-DT	BLANCO TX	138.4	CP	BPCDT	-20080402ADA
18	KNIC-TV	BLANCO TX	138.4	PLN	DTVPLN	-DTVP0648
14	LAREDO	LAREDO2 TX	186.2	APP	USERRECORD-01	

Proposed station is beyond the site to  
nearest cell evaluation distance

#####

Analysis of Interference to Affected Station 11

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
17	NEW	LAREDO TX	BNPTTL	-20000830AKG

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
------	------	------------	----------	--------	-------------	----------

17	KVAT-LP	AUSTIN TX	362.2	CP	BDFCDTL	-20090217AAZ
17	NEW	CORPUS CHRISTI TX	185.4	APP	BDCCDTL	-20070507ADQ
17	NEW	LAREDO TX	13.9	APP	BNPTT	-20000804ADG
17	KMOL-LP	VICTORIA TX	278.3	APP	BDFCDTL	-20090115AHV
19	KLDO-TV	LAREDO TX	33.5	APP	BMPCDT	-20090713ADI
19	KLDO-TV	LAREDO TX	13.0	PLN	DTVPLN	-DTVP0696
19	KLDO-TV	LAREDO TX	33.5	CP	BPCDT	-20090212AAT
14	LAREDO	LAREDO2 TX	15.8	APP	USERRECORD-01	

Proposal causes no interference

#####

# Analysis of Interference to Affected Station 12

## Analysis of current record

Channel	Call	City/State	Application	Ref. No.
17	NEW	LAREDO TX	BNPTT	-20000804ADG

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
16	K17GL	UVALDE TX	205.2	APP	BDISDTL	-20090630ABK
17	KVAT-LP	AUSTIN TX	351.8	CP	BDFCDTL	-20090217AAZ
17	NEW	CORPUS CHRISTI TX	186.6	APP	BDCCDTL	-20070507ADQ
17	NEW	LAREDO TX	13.9	APP	BNPTTL	-20000830AKG
17	KMOL-LP	VICTORIA TX	273.6	APP	BDFCDTL	-20090115AHV
19	KLDO-TV	LAREDO TX	20.3	APP	BMPCDT	-20090713ADI
19	KLDO-TV	LAREDO TX	3.7	PLN	DTVPLN	-DTVP0696
19	KLDO-TV	LAREDO TX	20.3	CP	BPCDT	-20090212AAT
14	LAREDO	LAREDO2 TX	4.2	APP	USERRECORD-01	

Proposal causes no interference

#####

FINISHED FINISHED FINISHED FINISHED FINISHED FINISHED