

**FIGURE 1 (9 Pages)**

Percent allowed new interference: 0.500  
Percent allowed new interference to non Class A LPTV: 2.000  
TW Census data selected 2000  
Data Base Selected  
/space/software/cdbb/pt\_tvdb.sff  
TV INTERFERENCE and SPACING ANALYSIS PROGRAM

Date: 04-19-2011 Time: 12:52:34

Record Selected for Analysis

KJSTLP USERRECORD-01 MCALLEN2 TX US  
Channel 15 ERP 15. kW HAAT 80. m RCAMSL 00116 m STRINGENT MASK  
Latitude 026-15-23 Longitude 0098-13-51  
Status APP Zone 2 Border Site number: 01  
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

Service Class = LD

Maximum height/power limits not checked

Site number	1			
Azimuth	ERP	HAAT	51.0 dBu F(50,90)	
(Deg)	(kW)	(m)	(km)	
0.0	15.000	79.8	40.0	
45.0	15.000	87.4	41.1	
90.0	15.000	87.8	41.2	
135.0	15.000	84.9	40.7	
180.0	15.000	83.9	40.6	
225.0	15.000	82.1	40.4	
270.0	15.000	69.9	38.5	
315.0	15.000	66.6	38.0	

NO LANDMOBILE SPACING VIOLATIONS FOUND

Checks to Site Number 01

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 = 15.7km

Proposed station is OK toward AM broadcast stations

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# Start of Interference Analysis

Channel	Proposed Station Call	City/State	ARN
15	KJSTLP	MCALLEN2 TX	USERRECORD01

## Stations Potentially Affected by Proposed Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
14	KXPX-CA	CORPUS CHRISTI TX	190.1	LIC	BLTTL	-20000207ABO
14	KXPX-CA	CORPUS CHRISTI TX	190.0	APP	BPTTL	-20000804ADO
14	NEW	LAREDO TX	190.4	APP	BNPDTL	-20090825BDY
14	NEW	LAREDO TX	175.5	APP	BNPDTL	-20090825ARR
15	KLMV-LP	LAREDO TX	190.4	CP	BDISDTL	-20090406ADG
15	NEW	LAREDO TX	190.4	APP	BNPDTL	-20090825BDV
15	KMXU-LP	SAN ANTONIO TX	355.0	LIC	BLTTL	-20090123APK
15	KMXU-LP	SAN ANTONIO TX	355.0	CP	BDFCDTL	-20090909ABX
15	KMXU-LP	SAN ANTONIO TX	355.0	CP MOD	BMP TTL	-20060321AES
15	K15BV	UVALDE TX	360.3	LIC	BLTT	-19970127JB
15	KAVU-TV	VICTORIA TX	307.6	CP	BPCDT	-19991021ACQ
16	KCCZ-LP	CORPUS CHRISTI TX	189.8	APP	BDISDTL	-20101008AAC
16	NEW	CORPUS CHRISTI TX	187.2	APP	BNPDTL	-20090825ALL
16	NEW	LAREDO TX	175.1	APP	BNPDTL	-20090825BDX

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## Analysis of Interference to Affected Station 1

### 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.
15	KAVU-TV	VICTORIA TX	119.5	CP	BPCDT	-19991021ACQ
15	KJSTLP	MCALLEN2 TX	190.1	APP	USERRECORD-01	

Proposed station is beyond the site to  
nearest cell evaluation distance

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## 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.
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15	KAVU-TV	VICTORIA TX	119.6	CP	BPCDT	-19991021ACQ
15	KJSTLP	MCALLEN2 TX	190.0	APP	USERRECORD-01	

Proposed station is beyond the site to  
nearest cell evaluation distance

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### Analysis of Interference to Affected Station 3

#### Analysis of current record

Channel	Call	City/State	Application Ref. No.
14	NEW	LAREDO TX	BNPDTL -20090825BDY

#### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
14	KXPX-CA	CORPUS CHRISTI TX	211.5	APP	BPTTL -20000804ADO
14	NEW	EAGLE PASS TX	162.8	APP	BMJADTL -20100519ABF
14	NEW	LAREDO TX	15.5	APP	BNPDTL -20090825ARR
14	K14LM	SAN ANTONIO TX	235.1	LIC	BLTTA -20031022AAB
15	KLMV-LP	LAREDO TX	0.0	CP	BDISDTL -20090406ADG
15	NEW	LAREDO TX	0.0	APP	BNPDTL -20090825BDV
15	KJSTLP	MCALLEN2 TX	190.4	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.
14	NEW	LAREDO TX	BNPDTL -20090825ARR

#### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
14	KXPX-CA	CORPUS CHRISTI TX	206.8	APP	BPTTL -20000804ADO
14	NEW	EAGLE PASS TX	178.2	APP	BMJADTL -20100519ABF
14	NEW	LAREDO TX	15.5	APP	BNPDTL -20090825BDY
15	KLMV-LP	LAREDO TX	15.4	CP	BDISDTL -20090406ADG
15	NEW	LAREDO TX	15.4	APP	BNPDTL -20090825BDV
15	KJSTLP	MCALLEN2 TX	175.5	APP	USERRECORD-01

Proposed station is beyond the site to  
nearest cell evaluation distance

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### Analysis of Interference to Affected Station 5

## 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.
14	NEW	LAREDO TX	0.0	APP	BNPDTL -20090825BDY
14	NEW	LAREDO TX	15.4	APP	BNPDTL -20090825ARR
15	NEW	LAREDO TX	0.0	APP	BNPDTL -20090825BDV
15	KMXU-LP	SAN ANTONIO TX	235.1	CP MOD	BMPTTL -20060321AES
15	KAVU-TV	VICTORIA TX	276.9	CP	BPCDT -19991021ACQ
16	NEW	LAREDO TX	15.8	APP	BNPDTL -20090825BDX
15	KJSTLP	MCALLEN2 TX	190.4	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.
15	NEW	LAREDO TX	BNPDTL -20090825BDV

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
14	NEW	LAREDO TX	0.0	APP	BNPDTL -20090825BDY
14	NEW	LAREDO TX	15.4	APP	BNPDTL -20090825ARR
15	KLMV-LP	LAREDO TX	0.0	CP	BDISDTL -20090406ADG
15	KMXU-LP	SAN ANTONIO TX	235.1	CP MOD	BMPTTL -20060321AES
15	KAVU-TV	VICTORIA TX	276.9	CP	BPCDT -19991021ACQ
16	NEW	LAREDO TX	15.8	APP	BNPDTL -20090825BDX
15	KJSTLP	MCALLEN2 TX	190.4	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.
15	KMXU-LP	SAN ANTONIO TX	BLTTL -20090123APK

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
14	K14LM	SAN ANTONIO TX	0.0	LIC	BLTTA -20031022AAB
15	KXVA	ABILENE TX	331.5	CP	BPCDT -20080317ADK
15	KXVA	ABILENE TX	331.5	APP	BPCDT -20110408ACQ
15	KVHC-LP	KERRVILLE TX	92.2	LIC	BLTTL -20040212AAR
15	KAVU-TV	VICTORIA TX	149.5	CP	BPCDT -19991021ACQ
16	KHCE-TV	SAN ANTONIO TX	29.5	CP MOD	BMPEDT -20080618ARI

16	KHCE-TV	SAN ANTONIO TX	29.5	LIC	BLEDT	-20050209AKG
18	KNIC-DT	BLANCO TX	28.4	LIC	BLCDDT	-20091019ADG
22	KLRU	AUSTIN TX	119.0	LIC	BLEDT	-20040305ACK
30	KABB	SAN ANTONIO TX	28.3	CP MOD	BMPCDDT	-20080620AKE
15	KJSTLP	MCALLEN2 TX	355.0	APP	USERRECORD-01	

Proposed station is beyond the site to  
nearest cell evaluation distance

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#### Analysis of Interference to Affected Station 8

##### Analysis of current record

Channel	Call	City/State	Application Ref. No.
15	KMXU-LP	SAN ANTONIO TX	BDFCDTL -20090909ABX

##### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
14	K14LM	SAN ANTONIO TX	0.0	LIC	BLTTA -20031022AAB
15	KXVA	ABILENE TX	331.5	CP	BPCDDT -20080317ADK
15	KXVA	ABILENE TX	331.5	APP	BPCDDT -20110408ACQ
15	KVHC-LP	KERRVILLE TX	92.2	LIC	BLTTTL -20040212AAR
15	KHPZ-CA	ROUND ROCK TX	152.5	LIC	BLTTA -20020408AAC
15	KAVU-TV	VICTORIA TX	149.5	CP	BPCDDT -19991021ACQ
16	KHCE-TV	SAN ANTONIO TX	29.5	CP MOD	BMPEDT -20080618ARI
16	KHCE-TV	SAN ANTONIO TX	29.5	LIC	BLEDT -20050209AKG
15	KJSTLP	MCALLEN2 TX	355.0	APP	USERRECORD-01

Proposed station is beyond the site to  
nearest cell evaluation distance

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#### Analysis of Interference to Affected Station 9

##### Analysis of current record

Channel	Call	City/State	Application Ref. No.
15	KMXU-LP	SAN ANTONIO TX	BMPTTL -20060321AES

##### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
14	K14LM	SAN ANTONIO TX	0.0	LIC	BLTTA -20031022AAB
15	KXVA	ABILENE TX	331.5	CP	BPCDDT -20080317ADK
15	KXVA	ABILENE TX	331.5	APP	BPCDDT -20110408ACQ
15	KVHC-LP	KERRVILLE TX	92.2	LIC	BLTTTL -20040212AAR
15	KAVU-TV	VICTORIA TX	149.5	CP	BPCDDT -19991021ACQ
16	KHCE-TV	SAN ANTONIO TX	29.5	CP MOD	BMPEDT -20080618ARI
16	KHCE-TV	SAN ANTONIO TX	29.5	LIC	BLEDT -20050209AKG
18	KNIC-DT	BLANCO TX	28.4	LIC	BLCDDT -20091019ADG
22	KLRU	AUSTIN TX	119.0	LIC	BLEDT -20040305ACK

30	KABB	SAN ANTONIO TX	28.3	CP MOD	BMPCDT	-20080620AKE
15	KJSTLP	MCALLEN2 TX	355.0	APP	USERRECORD-01	

Proposed station is beyond the site to  
nearest cell evaluation distance

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# 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	APP	BPCDT	-20110408ACQ
15	KVHC-LP	KERRVILLE TX	118.0	LIC	BLTTTL	-20040212AAR
15	KMXU-LP	SAN ANTONIO TX	130.0	CP MOD	BMPDTL	-20060321AES
15	KAVU-TV	VICTORIA TX	263.8	CP	BPCDT	-19991021ACQ
16	K17GL	UTOPIA TX	27.6	CP MOD	BMPDTL	-20101201ABN
16	K17GL	UVALDE TX	27.6	CP	BDISDTL	-20090630ABK
18	KNIC-DT	BLANCO TX	138.4	LIC	BLCDDT	-20091019ADG
15	KJSTLP	MCALLEN2 TX	360.3	APP	USERRECORD-01	

Proposed station is beyond the site to  
nearest cell evaluation distance

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# Analysis of Interference to Affected Station 11

## Analysis of current record

Channel	Call	City/State	Application	Ref. No.
15	KAVU-TV	VICTORIA TX	BPCDT	-19991021ACQ

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
16	KHCE-TV	SAN ANTONIO TX	120.4	CP MOD	BMPEDT	-20080618ARI
16	KHCE-TV	SAN ANTONIO TX	120.4	LIC	BLEDT	-20050209AKG
15	KJSTLP	MCALLEN2 TX	307.6	APP	USERRECORD-01	

Proposal causes no interference

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# Analysis of Interference to Affected Station 12

## Analysis of current record

Channel	Call	City/State	Application Ref. No.
16	KCCZ-LP	CORPUS CHRISTI TX	BDISDTL -20101008AAC

#### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
15	KAVU-TV	VICTORIA TX	119.6	CP	BPCDT -19991021ACQ
16	NEW	CORPUS CHRISTI TX	4.7	APP	BNPDTL -20090825ALL
16	KHCE-TV	SAN ANTONIO TX	185.6	CP MOD	BMPEDT -20080618ARI
16	KHCE-TV	SAN ANTONIO TX	185.6	LIC	BLEDT -20050209AKG
17	NEW	CORPUS CHRISTI TX	20.5	APP	BDCCDTL -20070507ADQ
15	KJSTLP	MCALLEN2 TX	189.8	APP	USERRECORD-01

Proposed station is beyond the site to  
nearest cell evaluation distance

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#### Analysis of Interference to Affected Station 13

##### Analysis of current record

Channel	Call	City/State	Application Ref. No.
16	NEW	CORPUS CHRISTI TX	BNPDTL -20090825ALL

#### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
15	KAVU-TV	VICTORIA TX	121.4	CP	BPCDT -19991021ACQ
16	KCCZ-LP	CORPUS CHRISTI TX	4.7	APP	BDISDTL -20101008AAC
16	KHCE-TV	SAN ANTONIO TX	184.3	CP MOD	BMPEDT -20080618ARI
16	KHCE-TV	SAN ANTONIO TX	184.3	LIC	BLEDT -20050209AKG
17	NEW	CORPUS CHRISTI TX	15.9	APP	BDCCDTL -20070507ADQ
15	KJSTLP	MCALLEN2 TX	187.2	APP	USERRECORD-01

Proposed station is beyond the site to  
nearest cell evaluation distance

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#### Analysis of Interference to Affected Station 14

##### Analysis of current record

Channel	Call	City/State	Application Ref. No.
16	NEW	LAREDO TX	BNPDTL -20090825BDX

#### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
15	KLMV-LP	LAREDO TX	15.8	CP	BDISDTL -20090406ADG
15	NEW	LAREDO TX	15.8	APP	BNPDTL -20090825BDV
16	K16IY	EAGLE PASS TX	178.6	CP	BNPDTL -20090825BDU
16	KHCE-TV	SAN ANTONIO TX	240.1	CP MOD	BMPEDT -20080618ARI
16	KHCE-TV	SAN ANTONIO TX	240.1	LIC	BLEDT -20050209AKG



17	NEW	LAREDO TX	0.0	APP	BNPDTL	-20090825CBO
15	KJSTLP	MCALLEN2 TX	175.1	APP	USERRECORD-01	

Proposal causes no interference

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