

Census data selected: 2000

Post DTV Transition Database Selected

TV INTERFERENCE and SPACING ANALYSIS PROGRAM

Date: 09-05-2013 Time: 10:35:55

Record Selected for Analysis

KRZG-CA BSFDTL -20200705AAF MCALLEN TX US
Channel 32 ERP 3 kW HAAT 96 m RCAMSL 138 m FULL SERVICE
MASK
Latitude 26 -16-2 Longitude 98 -19-12
Status APP Zone 0 Border
Dir Antenna Make CDB Model 00000000019178 Beam tilt N Ref Azimuth 0
Last update 00000000 Cutoff date 20110829 Docket
Comments
Applicant MAKO at ATC35195

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	3.000	79.0	32.0
45.0	2.350	99.7	33.4
90.0	0.908	103.2	28.9
135.0	0.468	103.2	25.4
180.0	0.843	101.9	28.4
225.0	0.529	101.8	25.9
270.0	1.044	82.2	27.1
315.0	2.457	72.5	30.1

Contour Overlap to Proposed Station

Station
KTFV-CD 32 MCALLEN TX BPTTA20070103AAU

Station inside contour of Digital LPTV station
KRZG-CA 32 MCALLEN TX BSFDTL 20200705AAF

Contour Overlap Evaluation to Proposed Station Complete

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 = 9.8km

Proposed station is OK toward AM broadcast stations

Start of Interference Analysis

Channel	Proposed Station Call	City/State	ARN
32	KRZG-CA	MCALLEN TX	BSFDTL 20200705AAF

Stations Potentially Affected by Proposed Station

Chan No.	Call	City/State	Dist(km)	Status	Application	Ref.
28	KJST-LP	MCALLEN TX	9.0	LIC	BLTTL	-
19990218JB						
30	KCWT-CA	LA FERIA TX	50.4	LIC	BLTTL	-
19980421JB						
31	KGBT-TV	HARLINGEN TX	51.4	LIC	BLCDT	-
20030619ABF						
31	K31KK-D	KINGSVILLE-ALICE TX	160.9	CP	BDCCDTL	-
20081202ABH						
31	KETF-CD	LAREDO TX	183.3	LIC	BLDTA	-
20101216ABZ						
31	KETF-CD	LAREDO TX	180.9	APP	BSTA	-
20090701AAM						
32	K47DF	CORPUS CHRISTI TX	185.7	CP	BPTTL	-
JG0601XY						
32	K47DF	CORPUS CHRISTI TX	185.7	APP	BMJPPTA	-
20030326AHE						
32	KMYS	KERRVILLE TX	375.8	LIC	BLCDT	-
20060608ACW						
32	K38EB	KINGSVILLE/ALICE TX	160.9	APP	BDISTTL	-
20071220AAU						
32	KTFV-CD	MCALLEN TX	15.9	CP	BPTTA	-
20070103AAU						
32	NEW	VICTORIA TX	324.7	APP	BNPDTL	-
20100510AKI						

33	NEW	CORPUS CHRISTI TX	189.9	APP	BNPDTL	-
20090825ALB						
33	NEW	CORPUS CHRISTI TX	193.3	APP	BNPDTL	-
20090825AVD						
35	KRZG-CA	MCALLEN TX	9.0	APP	BPTTA	-
20010119AFP						
35	KRZG-CA	MCALLEN TX	9.0	LIC	BLTTL	-
19990326JA						
39	KNWS-LP	BROWNSVILLE TX	84.4	APP	BDISTTL	-
20060214ACP						

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Analysis of Interference to Affected Station 1

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
28	KJST-LP	MCALLEN TX	BLTTL	-19990218JB

Stations Potentially Affecting This Station

Chan No.	Call	City/State	Dist(km)	Status	Application	Ref.
24	KVEO-TV	BROWNSVILLE TX	42.7	LIC	BLCDT	-
20050630AGL						
24	KVEO	BROWNSVILLE TX	42.7	PLN	DTVPLN	-
DTVP0889						
27	KNWS-LP	BROWNSVILLE TX	72.2	CP	BDISDTL	-
20090630AAX						
27	KXOF-CA	LAREDO TX	190.1	CP MOD	BMPDTA	-
20110722ADJ						
27	KTFV-LD	MCALLEN TX	6.9	APP	BDCCDTL	-
20070411AAQ						
28	K28LJ-D	CORPUS CHRISTI TX	187.2	CP	BNPDTL	-
20090825ALD						
28	KYVV-TV	DEL RIO TX	382.4	APP	BDRTCDT	-
20101008AAW						
28	KUNU-LP	VICTORIA TX	307.6	CP	BDISDTL	-
20091207ACC						
28	KUNU-LP	VICTORIA TX	307.6	APP	BDFCDTL	-
20090824AHV						
29	K29IP-D	CORPUS CHRISTI TX	187.2	CP	BPDTL	-
20110822ABY						
29	K29IP-D	CORPUS CHRISTI TX	187.2	LIC	BLDTL	-
20090210AAU						
29	NEW	LAREDO TX	190.1	APP	BMJADTL	-
20100518AAI						
31	KGBT-TV	HARLINGEN TX	42.5	LIC	BLCDT	-
20030619ABF						
31	KGBT-TV	HARLINGEN TX	42.5	PLN	DTVPLN	-
DTVP1152						

43	KTLM	MCALLEN TX	19.8	CP	BDRTCDT	-
20100430ACD						
32	KRZG-CA	MCALLEN TX	9.0	APP	BSFDTL	-
20200705AAF						
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.
30	KCWT-CA	LA FERIA TX	BLTTL	-19980421JB

Stations Potentially Affecting This Station

Chan No.	Call	City/State	Dist(km)	Status	Application	Ref.
29	K29IP-D	CORPUS CHRISTI TX	187.2	CP	BPDTL	-
20110822ABY						
29	K29IP-D	CORPUS CHRISTI TX	187.2	LIC	BLDTL	-
20090210AAU						
30	NEW	LAREDO TX	224.7	APP	BMJADTL	-
20100414AAY						
30	KABB	SAN ANTONIO TX	352.7	LIC	BLCDDT	-
20100527AFI						
30	KABB	SAN ANTONIO TX	352.7	PLN	DTVPLN	-
DTVP1112						
31	KGBT-TV	HARLINGEN TX	1.5	LIC	BLCDDT	-
20030619ABF						
31	KGBT-TV	HARLINGEN TX	1.5	PLN	DTVPLN	-
DTVP1152						
31	K31KK-D	KINGSVILLE-ALICE TX	170.1	CP	BDCCDTL	-
20081202ABH						
34	KLUJ-TV	HARLINGEN TX	10.0	LIC	BLEDT	-
20070402KPK						
34	KLUJ-TV	HARLINGEN TX	10.0	PLN	DTVPLN	-
DTVP1267						
38	KMBH	HARLINGEN TX	2.6	LIC	BLEDT	-
20031023ABO						
38	KMBH	HARLINGEN TX	2.6	PLN	DTVPLN	-
DTVP1377						
45	NEW	MCALLEN TX	115.9	APP	BMJADTL	-
20100519ABB						
32	KRZG-CA	MCALLEN TX	50.4	APP	BSFDTL	-
20200705AAF						
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.
31	KGBT-TV	HARLINGEN TX	BLCDDT -20030619ABF

Stations Potentially Affecting This Station

Chan No.	Call	City/State	Dist(km)	Status	Application Ref.
32	KRZG-CA	MCALLEN TX	51.4	APP	BSFDTL -
20200705AAF					
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.
31	K31KK-D	KINGSVILLE-ALICE TX	BDCCDTL -20081202ABH

Stations Potentially Affecting This Station

Chan No.	Call	City/State	Dist(km)	Status	Application Ref.
30	NEW	LAREDO TX	158.1	APP	BMJADTL -
20100414AAY					
31	KGBT-TV	HARLINGEN TX	169.3	LIC	BLCDDT -
20030619ABF					
31	KGBT-TV	HARLINGEN TX	169.3	PLN	DTVPLN -
DTVP1152					
31	KJIB-LP	HOUSTON TX	315.9	CP	BDISDTL -
20090303AAK					
31	KETF-CD	LAREDO TX	159.0	LIC	BLDTA -
20101216ABZ					
31	KETF-CD	LAREDO TX	158.1	APP	BSTA -
20090701AAM					
31	KVDF-CA	SAN ANTONIO TX	205.2	APP	BDFCDTA -
20110825AAG					
31	KVHM-LP	VICTORIA TX	152.3	LIC	BLTTL -
19980616JF					
32	K38EB	KINGSVILLE/ALICE TX	0.0	APP	BDISTTL -
20071220AAU					
32	NEW	VICTORIA TX	166.5	APP	BNPDTL -
20100510AKI					
32	KRZG-CA	MCALLEN TX	160.9	APP	BSFDTL -
20200705AAF					

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.
31	KETF-CD	LAREDO TX	BLDTA	-20101216ABZ

Stations Potentially Affecting This Station

Chan No.	Call	City/State	Dist(km)	Status	Application	Ref.
30	NEW	LAREDO TX	2.4	APP	BMJADTL	-
20100414AAY						
31	KGBT-TV	HARLINGEN TX	227.3	LIC	BLCDT	-
20030619ABF						
31	KGBT-TV	HARLINGEN TX	227.3	PLN	DTVPLN	-
DTVP1152						
31	K31KK-D	KINGSVILLE-ALICE TX	159.0	CP	BDCCDTL	-
20081202ABH						
31	KVDF-CA	SAN ANTONIO TX	235.5	APP	BDFCDTA	-
20110825AAG						
31	NEW	SHEFFIELD TX	408.6	APP	BNPDTL	-
20100329AFB						
32	KRZG-CA	MCALLEN TX	183.3	APP	BSFDTL	-
20200705AAF						
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.
31	KETF-CD	LAREDO TX	BSTA	-20090701AAM

Stations Potentially Affecting This Station

Chan No.	Call	City/State	Dist(km)	Status	Application	Ref.
30	NEW	LAREDO TX	0.0	APP	BMJADTL	-
20100414AAY						
31	KGBT-TV	HARLINGEN TX	225.0	LIC	BLCDT	-
20030619ABF						
31	KGBT-TV	HARLINGEN TX	225.0	PLN	DTVPLN	-
DTVP1152						
31	K31KK-D	KINGSVILLE-ALICE TX	158.1	CP	BDCCDTL	-
20081202ABH						
31	KVDF-CA	SAN ANTONIO TX	236.9	CP	BPTTA	-
20080804ACG						

31	KVDF-CA	SAN ANTONIO TX	236.9	APP	BDFCDTA	-
20110825AAG						
31	NEW	SHEFFIELD TX	411.0	APP	BNPDTL	-
20100329AFB						
32	KRZG-CA	MCALLEN TX	180.9	APP	BSFDTL	-
20200705AAF						

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 7

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
32	K47DF	CORPUS CHRISTI TX	BPTTL	-JG0601XY

Stations Potentially Affecting This Station

Chan No.	Call	City/State	Dist(km)	Status	Application	Ref.
31	K31KK-D	KINGSVILLE-ALICE TX	52.2	CP	BDCCDTL	-
20081202ABH						
32	KPXB-TV	CONROE TX	275.7	LIC	BLCDT	-
20090612AHP						
32	KPXB	CONROE TX	275.7	PLN	DTVPLN	-
DTVP1189						
32	KMYS	KERRVILLE TX	256.5	LIC	BLCDT	-
20060608ACW						
32	KMYS	KERRVILLE TX	256.5	PLN	DTVPLN	-
DTVP1191						
32	K38EB	KINGSVILLE/ALICE TX	52.2	APP	BDISTTL	-
20071220AAU						
32	KTFV-CD	MCALLEN TX	179.6	CP	BPTTA	-
20070103AAU						
32	NEW	VICTORIA TX	142.9	APP	BNPDTL	-
20100510AKI						
33	NEW	CORPUS CHRISTI TX	10.1	APP	BNPDTL	-
20090825ALB						
33	NEW	CORPUS CHRISTI TX	9.1	APP	BNPDTL	-
20090825AVD						
33	K38IG	VICTORIA TX	124.9	CP	BDISDTL	-
20090915ADQ						
47	K47DF	CORPUS CHRISTI TX	0.0	LIC	BLTTL	-
19940317IE						
32	KRZG-CA	MCALLEN TX	185.7	APP	BSFDTL	-
20200705AAF						

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.
32	K47DF	CORPUS CHRISTI TX	BMJPTTA -20030326AHE

Stations Potentially Affecting This Station

Chan No.	Call	City/State	Dist(km)	Status	Application Ref.
31	K31KK-D	KINGSVILLE-ALICE TX	52.2	CP	BDCCDTL -
20081202ABH					
32	KPXB-TV	CONROE TX	275.7	LIC	BLCDT -
20090612AHP					
32	KPXB	CONROE TX	275.7	PLN	DTVPLN -
DTVP1189					
32	KMYS	KERRVILLE TX	256.5	LIC	BLCDT -
20060608ACW					
32	KMYS	KERRVILLE TX	256.5	PLN	DTVPLN -
DTVP1191					
32	K38EB	KINGSVILLE/ALICE TX	52.2	APP	BDISTTL -
20071220AAU					
32	KTFV-CD	MCALLEN TX	179.6	CP	BPTTA -
20070103AAU					
32	NEW	VICTORIA TX	142.9	APP	BNPDTL -
20100510AKI					
33	NEW	CORPUS CHRISTI TX	10.1	APP	BNPDTL -
20090825ALB					
33	NEW	CORPUS CHRISTI TX	9.1	APP	BNPDTL -
20090825AVD					
33	K38IG	VICTORIA TX	124.9	CP	BDISDTL -
20090915ADQ					
47	K47DF	CORPUS CHRISTI TX	0.0	LIC	BLTTL -
19940317IE					
32	KRZG-CA	MCALLEN TX	185.7	APP	BSFDTL -
20200705AAF					
Proposal causes no interference					

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Analysis of Interference to Affected Station 9

Analysis of current record

Channel	Call	City/State	Application Ref. No.
32	KMYS	KERRVILLE TX	BLCDT -20060608ACW

Stations Potentially Affecting This Station

Chan No.	Call	City/State	Dist(km)	Status	Application Ref.
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32	KPXB-TV	CONROE TX	326.9	LIC	BLCDT	-
20090612AHP						
32	KPXB	CONROE TX	326.9	PLN	DTVPLN	-
DTVP1189						
32	KDAF	DALLAS TX	374.3	LIC	BLCDT	-
20010606ABJ						
32	KDAF	DALLAS TX	374.3	PLN	DTVPLN	-
DTVP1190						
32	KDAF	DALLAS TX	374.3	CP	BPCDT	-
20080620AET						
33	KVUE	AUSTIN TX	131.3	LIC	BLCDT	-
20050624AAI						
33	KVUE	AUSTIN TX	131.3	PLN	DTVPLN	-
DTVP1225						
32	KRZG-CA	MCALLEN TX	375.8	APP	BSFDTL	-
20200705AAF						
Proposal causes no interference						

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Analysis of Interference to Affected Station 10

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
32	K38EB	KINGSVILLE/ALICE TX	BDISTTL	-20071220AAU

Stations Potentially Affecting This Station

Chan No.	Call	City/State	Dist(km)	Status	Application	Ref.
31	K31KK-D	KINGSVILLE-ALICE TX	0.0	CP	BDCCDTL	-
20081202ABH						
31	KETF-CD	LAREDO TX	159.0	LIC	BLDTA	-
20101216ABZ						
31	KETF-CD	LAREDO TX	158.1	APP	BSTA	-
20090701AAM						
31	KVDF-CA	SAN ANTONIO TX	205.2	APP	BDFCDTA	-
20110825AAG						
32	KPXB-TV	CONROE TX	315.9	LIC	BLCDT	-
20090612AHP						
32	KPXB	CONROE TX	315.9	PLN	DTVPLN	-
DTVP1189						
32	K47DF	CORPUS CHRISTI TX	52.2	CP	BPTTL	-
JG0601XY						
32	K47DF	CORPUS CHRISTI TX	52.2	APP	BMJPTTA	-
20030326AHE						
32	KMYS	KERRVILLE TX	235.8	LIC	BLCDT	-
20060608ACW						
32	KMYS	KERRVILLE TX	235.8	PLN	DTVPLN	-
DTVP1191						
32	KTFV-CD	MCALLEN TX	159.0	CP	BPTTA	-
20070103AAU						

32	NEW	VICTORIA TX	166.5	APP	BNPDTL	-
20100510AKI						
33	NEW	CORPUS CHRISTI TX	47.8	APP	BNPDTL	-
20090825ALB						
33	NEW	CORPUS CHRISTI TX	53.1	APP	BNPDTL	-
20090825AVD						
33	K38IG	VICTORIA TX	154.3	CP	BDISDTL	-
20090915ADQ						
47	NEW	LAREDO TX	128.8	APP	BNPDTL	-
20100622AFH						
32	KRZG-CA	MCALLEN TX	160.9	APP	BSFDTL	-
20200705AAF						
Proposal causes no interference						

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Analysis of Interference to Affected Station 11

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
32	KTFV-CD	MCALLEN TX	BPTTA	-20070103AAU

Stations Potentially Affecting This Station

Chan No.	Call	City/State	Dist(km)	Status	Application	Ref.
24	KVEO-TV	BROWNSVILLE TX	36.5	LIC	BLCDT	-
20050630AGL						
24	KVEO	BROWNSVILLE TX	36.5	PLN	DTVPLN	-
DTVP0889						
31	KGBT-TV	HARLINGEN TX	35.9	LIC	BLCDT	-
20030619ABF						
31	KGBT-TV	HARLINGEN TX	35.9	PLN	DTVPLN	-
DTVP1152						
31	K31KK-D	KINGSVILLE-ALICE TX	159.0	CP	BDCCDTL	-
20081202ABH						
31	KETF-CD	LAREDO TX	194.8	LIC	BLDTA	-
20101216ABZ						
31	KETF-CD	LAREDO TX	192.5	APP	BSTA	-
20090701AAM						
32	K47DF	CORPUS CHRISTI TX	179.6	APP	BMJPTTA	-
20030326AHE						
32	KMYS	KERRVILLE TX	379.8	LIC	BLCDT	-
20060608ACW						
32	KMYS	KERRVILLE TX	379.8	PLN	DTVPLN	-
DTVP1191						
32	K38EB	KINGSVILLE/ALICE TX	159.0	APP	BDISTTL	-
20071220AAU						
32	NEW	VICTORIA TX	320.4	APP	BNPDTL	-
20100510AKI						
33	NEW	CORPUS CHRISTI TX	184.6	APP	BNPDTL	-
20090825ALB						

33	NEW	CORPUS CHRISTI TX	187.6	APP	BNPDTL	-
20090825AVD						
34	KLUJ-TV	HARLINGEN TX	38.3	LIC	BLEDT	-
20070402KPK						
34	KLUJ-TV	HARLINGEN TX	38.3	PLN	DTVPLN	-
DTVP1267						
40	KTLM	RIO GRANDE CITY TX	56.8	LIC	BLCDT	-
20090617AAK						
40	KTLM	RIO GRANDE CITY TX	56.8	PLN	DTVPLN	-
DTVP1452						
40	KTLM-DR	RIO GRANDE CITY TX	56.8	APP	BPRM	-
20080620AOA						
32	KRZG-CA	MCALLEN TX	15.9	APP	BSFDTL	-
20200705AAF						

Total scenarios = 2

Result key: 1
 Scenario 1 Affected station 11 KTFV-CD
 Before Analysis

Results for: 32N TX MCALLEN	BPTTA	20070103AAU	CP
	POPULATION	AREA (sq km)	
within Noise Limited Contour	298889	467.8	
not affected by terrain losses	298889	467.8	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	13262	35.5	
lost to all IX	13262	35.5	

Potential Interfering Stations Included in above Scenario 1

31A TX HARLINGEN	BLCDT	20030619ABF	LIC
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After Analysis

Results for: 32N TX MCALLEN	BPTTA	20070103AAU	CP
	POPULATION	AREA (sq km)	
within Noise Limited Contour	298889	467.8	
not affected by terrain losses	298889	467.8	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	298732	466.9	
lost to all IX	298732	466.9	

Potential Interfering Stations Included in above Scenario 1

31A TX HARLINGEN	BLCDT	20030619ABF	LIC
32A TX MCALLEN	BSFDTL	20200705AAF	APP

The following station failed the de minimis interference criteria.
 32D TX MCALLEN BSFDTL 20200705AAF
 ERP 3.00 kW HAAT 96.0 m RCAMSL 138.0 m
 Antenna CDB 00000000019178

Due to interference to the following station and scenario: 1
32N TX MCALLEN BPTTA 20070103AAU
ERP 13.00 kW HAAT 150.0 m RCAMSL 170.0 m
Antenna CDB 00000000016984

Percent new DTV interference without proposal: 4.4 BPTTA
20070103AAU
Percent new DTV interference with proposal: 99.9 BPTTA
20070103AAU

Result key: 2
Scenario 2 Affected station 11 KTFV-CD
Before Analysis

Results for: 32N TX MCALLEN	BPTTA	20070103AAU	CP
	POPULATION	AREA (sq km)	
within Noise Limited Contour	298889	467.8	
not affected by terrain losses	298889	467.8	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	13262	35.5	
lost to all IX	13262	35.5	

Potential Interfering Stations Included in above Scenario 2

31A TX HARLINGEN DTVPLN DTVP1152 PLN

After Analysis

Results for: 32N TX MCALLEN	BPTTA	20070103AAU	CP
	POPULATION	AREA (sq km)	
within Noise Limited Contour	298889	467.8	
not affected by terrain losses	298889	467.8	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	298732	466.9	
lost to all IX	298732	466.9	

Potential Interfering Stations Included in above Scenario 2

31A TX HARLINGEN DTVPLN DTVP1152 PLN
32A TX MCALLEN BSFDTL 20200705AAF APP

The following station failed the de minimis interference criteria.
32D TX MCALLEN BSFDTL 20200705AAF
ERP 3.00 kW HAAT 96.0 m RCAMSL 138.0 m
Antenna CDB 00000000019178

Due to interference to the following station and scenario: 2
32N TX MCALLEN BPTTA 20070103AAU
ERP 13.00 kW HAAT 150.0 m RCAMSL 170.0 m
Antenna CDB 00000000016984

Percent new DTV interference without proposal: 4.4 BPTTA
20070103AAU

Percent new DTV interference with proposal: 99.9 BPTTA
20070103AAU

Worst case new IX 95.5104% Scenario 1

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Analysis of Interference to Affected Station 12

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
32	NEW	VICTORIA TX	BNPDTL	-20100510AKI

Stations Potentially Affecting This Station

Chan No.	Call	City/State	Dist(km)	Status	Application	Ref.
31	KJIB-LP	HOUSTON TX	166.1	CP	BDISDTL	-
20090303AAK						
31	K31KK-D	KINGSVILLE-ALICE TX	166.5	CP	BDCCDTL	-
20081202ABH						
31	KVDF-CA	SAN ANTONIO TX	147.7	APP	BDFCDTA	-
20110825AAG						
32	W32EC-D	IOWA LA	424.1	CP	BNPDTL	-
20100407ABY						
32	W32EB-D	SULPHUR LA	377.5	CP	BNPDTL	-
20100407AAZ						
32	KPXB-TV	CONROE TX	166.1	LIC	BLCDT	-
20090612AHP						
32	KPXB	CONROE TX	166.1	PLN	DTVPLN	-
DTVP1189						
32	K47DF	CORPUS CHRISTI TX	142.9	CP	BPTTL	-
JG0601XY						
32	K47DF	CORPUS CHRISTI TX	142.9	APP	BMJPTTA	-
20030326AHE						
32	KMYS	KERRVILLE TX	189.3	LIC	BLCDT	-
20060608ACW						
32	KMYS	KERRVILLE TX	189.3	PLN	DTVPLN	-
DTVP1191						
32	K38EB	KINGSVILLE/ALICE TX	166.5	APP	BDISTTL	-
20071220AAU						
32	NEW	LUFKIN TX	346.5	APP	BSFDTL	-
20060630DAN						
32	K32JX-D	TYLER TX	414.6	CP	BNPDTL	-
20090827ABX						
32	K32KD-D	WOODVILLE TX	327.6	CP	BNPDTL	-
20100310AAS						
33	NEW	CORPUS CHRISTI TX	136.5	APP	BNPDTL	-
20090825ALB						
33	NEW	CORPUS CHRISTI TX	134.2	APP	BNPDTL	-
20090825AVD						

33	K38IG	VICTORIA TX	24.4	CP	BDISDTL	-
20090915ADQ						
32	KRZG-CA	MCALLEN TX	324.7	APP	BSFDTL	-
20200705AAF						
Proposal causes no interference						

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Analysis of Interference to Affected Station 13

Analysis of current record

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

Stations Potentially Affecting This Station

Chan No.	Call	City/State	Dist(km)	Status	Application Ref.
32	K47DF	CORPUS CHRISTI TX	10.1	CP	BPTTL -
JG0601XY					
32	K47DF	CORPUS CHRISTI TX	10.1	APP	BMJPTTA -
20030326AHE					
32	NEW	VICTORIA TX	136.5	APP	BNPDTL -
20100510AKI					
33	KVUE	AUSTIN TX	283.4	LIC	BLCDT -
20050624AAI					
33	KVUE	AUSTIN TX	283.4	PLN	DTVPLN -
DTVP1225					
33	NEW	CORPUS CHRISTI TX	5.3	APP	BNPDTL -
20090825AVD					
33	NEW	UVALDE TX	280.0	APP	BMJADTL -
20100521ACB					
33	K38IG	VICTORIA TX	119.5	CP	BDISDTL -
20090915ADQ					
34	KYDF-LP	CORPUS CHRISTI TX	5.9	LIC	BLTTL -
20071003AAH					
32	KRZG-CA	MCALLEN TX	189.9	APP	BSFDTL -
20200705AAF					

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.
33	NEW	CORPUS CHRISTI TX	BNPDTL -20090825AVD

Stations Potentially Affecting This Station

Chan No.	Call	City/State	Dist(km)	Status	Application	Ref.
32	K47DF	CORPUS CHRISTI TX	9.1	CP	BPTTL	-
JG0601XY						
32	K47DF	CORPUS CHRISTI TX	9.1	APP	BMJPTTA	-
20030326AHE						
32	NEW	VICTORIA TX	134.2	APP	BNPDTL	-
20100510AKI						
33	KVUE	AUSTIN TX	283.1	LIC	BLCDT	-
20050624AAI						
33	KVUE	AUSTIN TX	283.1	PLN	DTVPLN	-
DTVP1225						
33	NEW	CORPUS CHRISTI TX	5.3	APP	BNPDTL	-
20090825ALB						
33	NEW	UVALDE TX	283.8	APP	BMJADTL	-
20100521ACB						
33	K38IG	VICTORIA TX	116.6	CP	BDISDTL	-
20090915ADQ						
34	KYDF-LP	CORPUS CHRISTI TX	0.5	LIC	BLTTL	-
20071003AAH						
32	KRZG-CA	MCALLEN TX	193.3	APP	BSFDTL	-
20200705AAF						

Proposed station is beyond the site to nearest cell evaluation distance

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Analysis of Interference to Affected Station 15

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
35	KRZG-CA	MCALLEN TX	BPTTA	-20010119AFP

Stations Potentially Affecting This Station

Chan No.	Call	City/State	Dist(km)	Status	Application	Ref.
31	KGBT-TV	HARLINGEN TX	42.5	LIC	BLCDT	-
20030619ABF						
31	KGBT-TV	HARLINGEN TX	42.5	PLN	DTVPLN	-
DTVP1152						
34	KLUJ-TV	HARLINGEN TX	45.1	LIC	BLEDT	-
20070402KPK						
34	KLUJ-TV	HARLINGEN TX	45.1	PLN	DTVPLN	-
DTVP1267						
35	KDJB-LD	HONDO TX	366.4	APP	BDISDTL	-
20110715AAE						
35	KAXX-LD	SAN ANTONIO TX	381.7	APP	BSTA	-
20120404AAQ						

35	KAXX-LD	SAN ANTONIO TX	372.7	CP MOD	BMPDTL	-
20110825ABO						
35	KAXX-LD	SAN ANTONIO TX	374.9	LIC	BLDTL	-
20120119ABM						
35	NEW	VICTORIA TX	309.0	APP	BNPDTL	-
20090825APJ						
36	NEW	CORPUS CHRISTI TX	189.8	APP	BNPDTL	-
20100427ACF						
38	KMBH	HARLINGEN TX	43.5	LIC	BLEDT	-
20031023ABO						
38	KMBH	HARLINGEN TX	43.5	PLN	DTVPLN	-
DTVP1377						
49	KNVO	MCALLEN TX	25.1	LIC	BLCDT	-
20060626ABJ						
49	KNVO	MCALLEN TX	25.1	PLN	DTVPLN	-
DTVP1755						
50	KMAO-LP	RAYMONDVILLE TX	48.6	LIC	BLTTL	-
19980722JG						
32	KRZG-CA	MCALLEN TX	9.0	APP	BSFDTL	-
20200705AAF						
Proposal causes no interference						

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Analysis of Interference to Affected Station 16

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
35	KRZG-CA	MCALLEN TX	BLTTL	-19990326JA

Stations Potentially Affecting This Station

Chan No.	Call	City/State	Dist(km)	Status	Application	Ref.
31	KGBT-TV	HARLINGEN TX	42.5	LIC	BLCDT	-
20030619ABF						
31	KGBT-TV	HARLINGEN TX	42.5	PLN	DTVPLN	-
DTVP1152						
34	KLUJ-TV	HARLINGEN TX	45.1	LIC	BLEDT	-
20070402KPK						
34	KLUJ-TV	HARLINGEN TX	45.1	PLN	DTVPLN	-
DTVP1267						
35	KDJB-LD	HONDO TX	366.4	APP	BDISDTL	-
20110715AAE						
35	KAXX-LD	SAN ANTONIO TX	381.7	APP	BSTA	-
20120404AAQ						
35	KAXX-LD	SAN ANTONIO TX	372.7	CP MOD	BMPDTL	-
20110825ABO						
35	KAXX-LD	SAN ANTONIO TX	374.9	LIC	BLDTL	-
20120119ABM						
35	NEW	VICTORIA TX	309.0	APP	BNPDTL	-
20090825APJ						

36	NEW	CORPUS CHRISTI TX	189.8	APP	BNPDTL	-
20100427ACF						
38	KMBH	HARLINGEN TX	43.5	LIC	BLEDT	-
20031023ABO						
38	KMBH	HARLINGEN TX	43.5	PLN	DTVPLN	-
DTVP1377						
49	KNVO	MCALLEN TX	25.1	LIC	BLCDT	-
20060626ABJ						
49	KNVO	MCALLEN TX	25.1	PLN	DTVPLN	-
DTVP1755						
32	KRZG-CA	MCALLEN TX	9.0	APP	BSFDTL	-
20200705AAF						
Proposal causes no interference						

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Analysis of Interference to Affected Station 17

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
39	KNWS-LP	BROWNSVILLE TX	BDISTTL	-20060214ACP

Stations Potentially Affecting This Station

Chan No.	Call	City/State	Dist(km)	Status	Application	Ref.
31	KGBT-TV	HARLINGEN TX	33.3	LIC	BLCDT	-
20030619ABF						
31	KGBT-TV	HARLINGEN TX	33.3	PLN	DTVPLN	-
DTVP1152						
38	KMBH	HARLINGEN TX	33.2	LIC	BLEDT	-
20031023ABO						
38	KMBH	HARLINGEN TX	33.2	PLN	DTVPLN	-
DTVP1377						
39	NEW	CORPUS CHRISTI TX	181.5	APP	BMJADTL	-
20100519ABA						
39	KAZH-LP	MCALLEN TX	75.4	CP	BDISDTL	-
20090629ABF						
39	KENS	SAN ANTONIO TX	357.9	LIC	BLCDT	-
20090720ABH						
39	KENS-TV	SAN ANTONIO TX	357.8	PLN	DTVPLN	-
DTVP1417						
39	DK39HB	VICTORIA TX	301.2	CP	BDFCDTL	-
20090515ABP						
40	KTLM	RIO GRANDE CITY TX	123.8	LIC	BLCDT	-
20090617AAK						
40	KTLM	RIO GRANDE CITY TX	123.8	PLN	DTVPLN	-
DTVP1452						
40	KTLM-DR	RIO GRANDE CITY TX	123.8	APP	BPRM	-
20080620AOA						
32	KRZG-CA	MCALLEN TX	84.4	APP	BSFDTL	-
20200705AAF						

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 18

Analysis of current record

Channel	Call	City/State	Application Ref. No.
32	KRZG-CA	MCALLEN TX	BSFDTL -20200705AAF

Stations Potentially Affecting This Station

Chan No.	Call	City/State	Dist(km)	Status	Application Ref.
31	KGBT-TV	HARLINGEN TX	51.4	LIC	BLCDT -
20030619ABF					
31	KGBT-TV	HARLINGEN TX	51.4	PLN	DTVPLN -
DTVP1152					
31	K31KK-D	KINGSVILLE-ALICE TX	160.9	CP	BDCCDTL -
20081202ABH					
31	KETF-CD	LAREDO TX	183.3	LIC	BLDTA -
20101216ABZ					
31	KETF-CD	LAREDO TX	180.9	APP	BSTA -
20090701AAM					
32	K47DF	CORPUS CHRISTI TX	185.7	APP	BMJPTTA -
20030326AHE					
32	KMYS	KERRVILLE TX	375.8	LIC	BLCDT -
20060608ACW					
32	KMYS	KERRVILLE TX	375.8	PLN	DTVPLN -
DTVP1191					
32	K38EB	KINGSVILLE/ALICE TX	160.9	APP	BDISTTL -
20071220AAU					
32	KTFV-CD	MCALLEN TX	15.9	CP	BPTTA -
20070103AAU					
32	NEW	VICTORIA TX	324.7	APP	BNPDTL -
20100510AKI					
33	NEW	CORPUS CHRISTI TX	189.9	APP	BNPDTL -
20090825ALB					
33	NEW	CORPUS CHRISTI TX	193.3	APP	BNPDTL -
20090825AVD					

Total scenarios = 1

Result key: 3

Scenario 1 Affected station 18 KRZG-CA
Before Analysis

Results for: 32A TX MCALLEN BSFDTL 20200705AAF APP

HAAT 96.0 m, ATV ERP 3.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	443855	2757.9
not affected by terrain losses	443855	2757.9
lost to NTSC IX	249745	1716.2
lost to additional IX by ATV	0	0.0
lost to ATV IX only	0	0.0
lost to all IX	249745	1716.2

Potential Interfering Stations Included in above Scenario 1

32N TX MCALLEN BPTTA 20070103AAU CP

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