Census data selected: 2000

Post DTV Transition Database Selected

TV INTERFERENCE and SPACING ANALYSIS PROGRAM

Date: 04-12-2010 Time: 14:24:38

Record Selected for Analysis

KRZG BSFDTL -20200412AAA MCALLEN TX US
Channel 35 ERP 1 kW HAAT 143 m RCAMSL 175 m STRINGENT MASK
Latitude 26 -15-24 Longitude 98 -13-50
Status APP Zone 0 Border
Dir Antenna Make FLR Model 17655 Beam tilt N Ref Azimuth 314
Last update 00000000 Cutoff date 00000000 Docket
Comments
Applicant MAKO

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	1.000	138.8	32.1
45.0	1.000	146.4	32.6
90.0	1.000	146.8	32.6
135.0	1.000	143.9	32.4
180.0	1.000	142.8	32.4
225.0	1.000	141.1	32.3
270.0	1.000	128.7	31.5
315.0	1.000	125.7	31.3

Contour Overlap to Proposed Station

Station
KRZG-CA 35 MCALLEN TX BPTTA20010119AFP

Station inside contour of Digital LPTV station
KRZG 35 MCALLEN TX BSFDTL 20200412AAA

```
        Station
KRZG-CA  35 MCALLEN              TX BLTTL19990326JA

Station inside contour of Digital LPTV station
KRZG     35 MCALLEN              TX BSFDTL    20200412AAA

        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 =    15.7km

 Proposed station is OK toward AM broadcast stations

**********************************************************************
                         Start of Interference Analysis


               Proposed Station
Channel     Call         City/State               ARN
   35      KRZG       MCALLEN TX                 BSFDTL    20200412AAA

     Stations Potentially Affected by  Proposed Station

Chan   Call      City/State           Dist(km) Status  Application Ref.
No.
 28   KJST-LP  MCALLEN TX                0.0  LIC    BLTTL     -
19990218JB
 32   KTFV-CA  MCALLEN TX                6.9  CP     BPTTA     -
20070103AAU
 32   KTFV-CA  MCALLEN TX                0.0  LIC    BLTTL     -
19980622JE
 34   KAEU-LP  ALICE TX                163.1  LIC    BLTTL     -
20080801AOL
 34   KYDF-LP  CORPUS CHRISTI TX        190.6  LIC    BLTTL     -
20071003AAH
 34   KLUJ-TV  HARLINGEN TX              45.1  LIC    BLEDT     -
20070402KPK
 35   KHCC-LP  CORPUS CHRISTI TX        183.1  LIC    BLTTL     -
19990503JG
 35   KRZG-CA  MCALLEN TX                0.0  APP    BPTTA     -
20010119AFP
 35   KRZG-CA  MCALLEN TX                0.0  LIC    BLTTL     -
19990326JA
 35   NEW      VICTORIA TX              309.0  APP    BNPDTL    -
20090825APJ
```

39	KBDF-LP	BROWNSVILLE TX	75.5	APP	BDISTTL	- 20060214ACP

%%%

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	Call	City/State	Dist(km)	Status	Application	Ref. No.
24	KVEO-TV	BROWNSVILLE TX	42.7	LIC	BLCDT	- 20050630AGL
24	KVEO	BROWNSVILLE TX	42.7	PLN	DTVPLN	- DTVP0891
27	KBDF-LP	BROWNSVILLE TX	75.4	APP	BDISDTL	- 20090630AAX
27	KXOF-CA	LAREDO TX	187.7	APP	BDISDTA	- 20090626ABU
27	NEW	MCALLEN TX	6.9	APP	BDCCDTL	- 20070411AAQ
28	NEW	CORPUS CHRISTI TX	187.2	APP	BNPDTL	- 20090825ALD
28	KXTS-LP	VICTORIA TX	307.6	APP	BDISDTL	- 20091207ACC
28	KXTS-LP	VICTORIA TX	307.6	APP	BDFCDTL	- 20090824AHV
29	K29IP-D	CORPUS CHRISTI TX	187.2	LIC	BLDTL	- 20090210AAU
31	KGBT-TV	HARLINGEN TX	42.5	LIC	BLCDT	- 20030619ABF
31	KGBT-TV	HARLINGEN TX	42.5	PLN	DTVPLN	- DTVP1151
35	KRZG	MCALLEN TX	0.0	APP	BSFDTL	- 20200412AAA

Proposal causes no interference

##

Analysis of Interference to Affected Station 2

Analysis of current record

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

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
24	KVEO-TV	BROWNSVILLE TX	36.5	LIC	BLCDT	- 20050630AGL
24	KVEO	BROWNSVILLE TX	36.5	PLN	DTVPLN	- DTVP0891
31	NEW	CORPUS CHRISTI TX	184.6	APP	BDCCDTL	- 20061002BPV
31	KGBT-TV	HARLINGEN TX	35.9	LIC	BLCDT	- 20030619ABF
31	KGBT-TV	HARLINGEN TX	35.9	PLN	DTVPLN	- DTVP1151
31	K31KK-D	KINGSVILLE-ALICE TX	159.0	CP	BDCCDTL	- 20081202ABH
31	KETF-CA	LAREDO TX	192.5	CP	BDISDTA	- 20090626ABT
31	KETF-CA	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	BSTA	- 20080208AEL
32	K38EB	KINGSVILLE/ALICE TX	159.0	APP	BDISTTL	- 20071220AAU
33	NEW	CORPUS CHRISTI TX	187.6	APP	BNPDTL	- 20090825AVD
33	NEW	CORPUS CHRISTI TX	184.6	APP	BNPDTL	- 20090825ALB
34	KLUJ-TV	HARLINGEN TX	38.3	LIC	BLEDT	- 20070402KPK
34	KLUJ-TV	HARLINGEN TX	38.3	PLN	DTVPLN	- DTVP1267
40	KTLM-DR	RIO GRANDE CITY TX	56.8	APP	BPRM	- 20080620AOA
40	KTLM	RIO GRANDE CITY TX	56.8	PLN	DTVPLN	- DTVP1449
40	KTLM	RIO GRANDE CITY TX	56.8	CP MOD	BMPCDT	- 20090304ABG
47	NEW	MCALLEN TX	6.9	APP	BDCCDTL	- 20061027AEB
35	KRZG	MCALLEN TX	6.9	APP	BSFDTL	- 20200412AAA

Proposal causes no interference

##

Analysis of current record

Channel	Call	City/State	Application Ref. No.
32	KTFV-CA	MCALLEN TX	BLTTL -19980622JE

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
24	KVEO-TV	BROWNSVILLE TX	42.7	LIC	BLCDT - 20050630AGL
24	KVEO	BROWNSVILLE TX	42.7	PLN	DTVPLN - DTVP0891
31	NEW	CORPUS CHRISTI TX	187.2	APP	BDCCDTL - 20061002BPV
31	KGBT-TV	HARLINGEN TX	42.5	LIC	BLCDT - 20030619ABF
31	KGBT-TV	HARLINGEN TX	42.5	PLN	DTVPLN - DTVP1151
31	K31KK-D	KINGSVILLE-ALICE TX	160.1	CP	BDCCDTL - 20081202ABH
31	KETF-CA	LAREDO TX	187.7	CP	BDISDTA - 20090626ABT
31	KETF-CA	LAREDO TX	187.7	APP	BSTA - 20090701AAM
32	K47DF	CORPUS CHRISTI TX	182.5	APP	BMJPTTA - 20030326AHE
32	KMYS	KERRVILLE TX	378.4	LIC	BLCDT - 20060608ACW
32	KMYS	KERRVILLE TX	378.4	PLN	DTVPLN - DTVP1191
32	K38EB	KINGSVILLE-ALICE TX	160.1	APP	BSTA - 20080208AEL
32	K38EB	KINGSVILLE/ALICE TX	160.1	APP	BDISTTL - 20071220AAU
33	NEW	CORPUS CHRISTI TX	190.3	APP	BNPDTL - 20090825AVD
33	NEW	CORPUS CHRISTI TX	187.2	APP	BNPDTL - 20090825ALB
34	KLUJ-TV	HARLINGEN TX	45.1	LIC	BLEDT - 20070402KPK
34	KLUJ-TV	HARLINGEN TX	45.1	PLN	DTVPLN - DTVP1267
40	KTLM-DR	RIO GRANDE CITY TX	51.0	APP	BPRM - 20080620AOA
40	KTLM	RIO GRANDE CITY TX	51.0	PLN	DTVPLN - DTVP1449
40	KTLM	RIO GRANDE CITY TX	51.0	CP MOD	BMPCDT - 20090304ABG
47	NEW	MCALLEN TX	0.0	APP	BDCCDTL - 20061027AEB
35	KRZG	MCALLEN TX	0.0	APP	BSFDTL - 20200412AAA

Proposal causes no interference

##

Analysis of Interference to Affected Station 4

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
34	KAEU-LP	ALICE TX	BLTTL	-20080801AOL

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
27	KORO	CORPUS CHRISTI TX	62.8	LIC	BLCDT	-20060626ACE
27	KORO	CORPUS CHRISTI TX	62.8	PLN	DTVPLN	-DTVP1004
33	NEW	CORPUS CHRISTI TX	86.3	APP	BNPDTL	-20090825AVD
33	NEW	CORPUS CHRISTI TX	81.0	APP	BNPDTL	-20090825ALB
33	K38IG	VICTORIA TX	173.2	CP	BDISDTL	-20090915ADQ
34	K34FM	AUSTIN TX	292.4	APP	BDFCDTT	-20060331BGL
34	KYDF-LP	CORPUS CHRISTI TX	86.9	LIC	BLTTL	-20071003AAH
34	KLUJ-TV	HARLINGEN TX	174.4	LIC	BLEDT	-20070402KPK
34	KLUJ-TV	HARLINGEN TX	174.4	PLN	DTVPLN	-DTVP1267
34	NEW	SAN ANTONIO TX	192.4	APP	BSFDTL	-20060630CKH
34	KTJA-LD	VICTORIA TX	173.2	CP	BDCCDTL	-20070418ACT
35	NEW	VICTORIA TX	176.2	APP	BNPDTL	-20090825APJ
38	KUQI	CORPUS CHRISTI TX	65.4	CP	BPCDT	-20081202ABI
38	KUQI	CORPUS CHRISTI TX	65.4	PLN	DTVPLN	-DTVP1376
49	KCBO-LP	CORPUS CHRISTI TX	86.4	CP	BDFCDTL	-20080429ABA
35	KRZG	MCALLEN TX	163.1	APP	BSFDTL	-20200412AAA

Proposed station is beyond the site to
nearest cell evaluation distance

##

Analysis of Interference to Affected Station 5

Analysis of current record

Channel	Call	City/State	Application Ref. No.
34	KYDF-LP	CORPUS CHRISTI TX	BLTTL -20071003AAH

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
27	KORO	CORPUS CHRISTI TX	25.9	LIC	BLCDT - 20060626ACE
27	KORO	CORPUS CHRISTI TX	25.9	PLN	DTVPLN - DTVP1004
33	NEW	CORPUS CHRISTI TX	0.5	APP	BNPDTL - 20090825AVD
33	NEW	CORPUS CHRISTI TX	5.9	APP	BNPDTL - 20090825ALB
33	K38IG	VICTORIA TX	116.4	CP	BDISDTL - 20090915ADQ
34	KAEU-LP	ALICE TX	86.9	LIC	BLTTL - 20080801AOL
34	K34FM	AUSTIN TX	283.2	APP	BDFCDTT - 20060331BGL
34	KLUJ-TV	HARLINGEN TX	180.1	LIC	BLEDT - 20070402KPK
34	KLUJ-TV	HARLINGEN TX	180.1	PLN	DTVPLN - DTVP1267
34	NEW	SAN ANTONIO TX	212.5	APP	BSFDTL - 20060630CKH
34	KTJA-LD	VICTORIA TX	116.4	CP	BDCCDTL - 20070418ACT
35	KHCC-LP	CORPUS CHRISTI TX	8.1	LIC	BLTTL - 19990503JG
35	NEW	VICTORIA TX	118.6	APP	BNPDTL - 20090825APJ
38	KUQI	CORPUS CHRISTI TX	21.7	CP	BPCDT - 20081202ABI
38	KUQI	CORPUS CHRISTI TX	21.7	PLN	DTVPLN - DTVP1376
49	KCBO-LP	CORPUS CHRISTI TX	0.6	CP	BDFCDTL - 20080429ABA
49	KCBO-LP	CORPUS CHRISTI TX	0.6	LIC	BLTTL - 20070122AAV
35	KRZG	MCALLEN TX	190.6	APP	BSFDTL - 20200412AAA

Proposed station is beyond the site to nearest cell evaluation distance

##

Analysis of Interference to Affected Station 6

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
34	KLUJ-TV	HARLINGEN TX	BLEDT	-20070402KPK

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
35	KRZG	MCALLEN TX	45.1	APP	BSFDTL	-20200412AAA

Total scenarios = 1

Result key: 1
Scenario 1 Affected station 6 KLUJ-TV
Before Analysis

Results for: 34A TX HARLINGEN BLEDT 20070402KPK LIC
HAAT 283.0 m, ATV ERP 45.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	917886	13468.6
not affected by terrain losses	917886	13468.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	0	0.0
lost to ATV IX only	0	0.0
lost to all IX	0	0.0

Potential Interfering Stations Included in above Scenario 1

After Analysis

Results for: 34A TX HARLINGEN BLEDT 20070402KPK LIC
HAAT 283.0 m, ATV ERP 45.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	917886	13468.6
not affected by terrain losses	917886	13468.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	3285	38.5
lost to ATV IX only	3285	38.5
lost to all IX	3285	38.5

Potential Interfering Stations Included in above Scenario 1

35A TX MCALLEN BSFDTL 20200412AAA APP

Percent new IX = 0.3579%

Worst case new IX 0.3579% Scenario 1

##

Analysis of Interference to Affected Station 7

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
35	KHCC-LP	CORPUS CHRISTI TX	BLTTL	-19990503JG

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
27	KORO	CORPUS CHRISTI TX	18.2	LIC	BLCDT	-20060626ACE
27	KORO	CORPUS CHRISTI TX	18.2	PLN	DTVPLN	-DTVP1004
34	KYDF-LP	CORPUS CHRISTI TX	8.1	LIC	BLTTL	-20071003AAH
34	KTJA-LD	VICTORIA TX	123.6	CP	BDCCDTL	-20070418ACT
35	KPRC-TV	HOUSTON TX	277.7	LIC	BLCDT	-19991022ABJ
35	KPRC-TV	HOUSTON TX	277.7	PLN	DTVPLN	-DTVP1303
35	KRZG-CA	MCALLEN TX	183.2	APP	BPTTA	-20010119AFP
35	NEW	VICTORIA TX	125.9	APP	BNPDTL	-20090825APJ
36	NEW	VICTORIA TX	121.9	APP	BNPDTL	-20090825BTE
38	KUQI	CORPUS CHRISTI TX	15.0	CP	BPCDT	-20081202ABI
38	KUQI	CORPUS CHRISTI TX	15.0	PLN	DTVPLN	-DTVP1376
50	KTMV-LP	CORPUS CHRISTI TX	0.0	CP	BPTTL	-20041220AAE
35	KRZG	MCALLEN TX	183.1	APP	BSFDTL	-20200412AAA

Proposal causes no interference

##

Analysis of Interference to Affected Station 8

Analysis of current record

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

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
31	KGBT-TV	HARLINGEN TX	42.5	LIC	BLCDT	- 20030619ABF
31	KGBT-TV	HARLINGEN TX	42.5	PLN	DTVPLN	- DTVP1151
34	KLUJ-TV	HARLINGEN TX	45.1	LIC	BLEDT	- 20070402KPK
34	KLUJ-TV	HARLINGEN TX	45.1	PLN	DTVPLN	- DTVP1267
35	NEW	VICTORIA TX	309.0	APP	BNPDTL	- 20090825APJ
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	- DTVP1752
50	KMAO-LP	RAYMONDVILLE TX	48.6	LIC	BLTTL	- 19980722JG
50	KMAO-LP	RAYMONDVILLE TX	53.3	APP	BSTA	- 20070330AQJ
35	KRZG	MCALLEN TX	0.0	APP	BSFDTL	- 20200412AAA

Total scenarios = 1

Result key: 2
Scenario 1 Affected station 8 KRZG-CA
Before Analysis

Results for: 35N TX MCALLEN BPTTA 20010119AFP APP

	POPULATION	AREA (sq km)
within Noise Limited Contour	525096	2499.6
not affected by terrain losses	525096	2499.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	0	0.0
lost to all IX	0	0.0

Potential Interfering Stations Included in above Scenario 1

After Analysis

Results for: 35N TX MCALLEN BPTTA 20010119AFP APP

	POPULATION	AREA (sq km)
within Noise Limited Contour	525096	2499.6
not affected by terrain losses	525096	2499.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	525096	2497.6
lost to all IX	525096	2497.6

Potential Interfering Stations Included in above Scenario 1

35A TX MCALLEN BSFDTL 20200412AAA APP

The following station failed the de minimis interference criteria.
35D TX MCALLEN BSFDTL 20200412AAA
ERP 1.00 kW HAAT 143.0 m RCAMSL 175.0 m
Antenna FLR 17655

Due to interference to the following station and scenario: 1
35N TX MCALLEN BPTTA 20010119AFP
ERP 150.00 kW HAAT 999.0 m RCAMSL 130.0 m
Antenna CDB 99999999999999

Percent new DTV interference without proposal: 0.0 BPTTA 20010119AFP
Percent new DTV interference with proposal: 100.0 BPTTA 20010119AFP

Worst case new IX 100.0000% Scenario 1

Proposed station is MX
35A TX MCALLEN BSFDTL 20200412AAA APP
35N TX MCALLEN BPTTA 20010119AFP APP

Proposal MX with BPTTA 20010119AFP scenario 1 of station 8

##

Analysis of Interference to Affected Station 9

Analysis of current record

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

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
31	KGBT-TV	HARLINGEN TX	42.5	LIC	BLCDT	-20030619ABF
31	KGBT-TV	HARLINGEN TX	42.5	PLN	DTVPLN	-DTVP1151
34	KLUJ-TV	HARLINGEN TX	45.1	LIC	BLEDT	-20070402KPK
34	KLUJ-TV	HARLINGEN TX	45.1	PLN	DTVPLN	-DTVP1267
35	NEW	VICTORIA TX	309.0	APP	BNPDTL	-20090825APJ

```
 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    -
DTVP1752
 35   KRZG     MCALLEN TX                  0.0  APP    BSFDTL    -
20200412AAA

 Total scenarios =   1


Result key:        3
Scenario        1  Affected station        9  KRZG-CA
Before Analysis

Results for: 35N TX MCALLEN             BLTTL     19990326JA   LIC
                                  POPULATION   AREA (sq km)
   within Noise Limited Contour      220196        377.1
   not affected by terrain losses    220196        377.1
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV           0          0.0
   lost to all IX                         0          0.0

 Potential Interfering Stations Included in above Scenario     1


After Analysis

Results for: 35N TX MCALLEN             BLTTL     19990326JA   LIC
                                  POPULATION   AREA (sq km)
   within Noise Limited Contour      220196        377.1
   not affected by terrain losses    220196        377.1
   lost to NTSC IX                        0          0.0
   lost to additional IX by ATV      220196        377.1
   lost to all IX                    220196        377.1

 Potential Interfering Stations Included in above Scenario     1

35A TX MCALLEN              BSFDTL    20200412AAA  APP

 The following station failed the de minimis interference criteria.
 35D TX MCALLEN              BSFDTL    20200412AAA
 ERP    1.00 kW  HAAT   143.0 m  RCAMSL   175.0 m
 Antenna FLR 17655

 Due to interference to the following station and scenario:     1
 35N TX MCALLEN              BLTTL     19990326JA
 ERP   14.00 kW  HAAT   107.0 m  RCAMSL   131.0 m
 Antenna CDB 00000000017655
```

Percent new DTV interference without proposal: 0.0 BLTTL 19990326JA
Percent new DTV interference with proposal: 100.0 BLTTL 19990326JA

Worst case new IX 100.0000% Scenario 1

##

Analysis of Interference to Affected Station 10

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
35	NEW	VICTORIA TX	BNPDTL	-20090825APJ

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
34	K34FM	AUSTIN TX	189.6	APP	BDFCDTT	- 20060331BGL
34	NEW	SAN ANTONIO TX	168.7	APP	BSFDTL	- 20060630CKH
34	KTJA-LD	VICTORIA TX	3.2	CP	BDCCDTL	- 20070418ACT
35	NEW	BEAUMONT TX	317.6	APP	BNPDTL	- 20090825AQW
35	KPRC-TV	HOUSTON TX	164.4	LIC	BLCDT	- 19991022ABJ
35	KPRC-TV	HOUSTON TX	164.4	PLN	DTVPLN	- DTVP1303
35	NEW	TYLER TX	425.7	APP	BNPDTT	- 20091123AIY
36	KTFO-CA	AUSTIN TX	189.9	CP MOD	BMPDTA	- 20091008ADB
36	NEW	COLLEGE STATION TX	214.5	APP	BNPDTL	- 20100119AEB
36	NEW	VICTORIA TX	5.1	APP	BNPDTL	- 20090825BTE
35	KRZG	MCALLEN TX	309.0	APP	BSFDTL	- 20200412AAA

Proposal causes no interference

##

Analysis of Interference to Affected Station 11

Analysis of current record

Channel	Call	City/State	Application	Ref. No.

39 KBDF-LP BROWNSVILLE TX BDISTTL -20060214ACP

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
31	KGBT-TV	HARLINGEN TX	33.3	LIC	BLCDT	- 20030619ABF
31	KGBT-TV	HARLINGEN TX	33.3	PLN	DTVPLN	- DTVP1151
38	KMBH	HARLINGEN TX	33.2	LIC	BLEDT	- 20031023ABO
38	KMBH	HARLINGEN TX	33.2	PLN	DTVPLN	- DTVP1377
39	NEW	CORPUS CHRISTI TX	170.1	APP	BNPTTL	- 20000831BEB
39	KNDF-LP	MCALLEN TX	75.4	APP	BDISDTL	- 20090629ABF
39	KENS	SAN ANTONIO TX	357.9	CP	BPCDT	- 20080303ALJ
39	KENS-TV	SAN ANTONIO TX	357.8	PLN	DTVPLN	- DTVP1414
39	K39HB	VICTORIA TX	301.2	CP	BDFCDTL	- 20090515ABP
40	KTLM-DR	RIO GRANDE CITY TX	123.8	APP	BPRM	- 20080620AOA
40	KTLM	RIO GRANDE CITY TX	123.8	PLN	DTVPLN	- DTVP1449
40	KTLM	RIO GRANDE CITY TX	123.8	CP MOD	BMPCDT	- 20090304ABG
35	KRZG	MCALLEN TX	75.5	APP	BSFDTL	- 20200412AAA

Proposed station is beyond the site to nearest cell evaluation distance

##

Analysis of Interference to Affected Station 12

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
35	KRZG	MCALLEN TX	BSFDTL	-20200412AAA

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
34	KLUJ-TV	HARLINGEN TX	45.1	LIC	BLEDT	- 20070402KPK
34	KLUJ-TV	HARLINGEN TX	45.1	PLN	DTVPLN	- DTVP1267

```
 35   KRZG-CA  MCALLEN TX                  0.0  APP    BPTTA     -
20010119AFP
 35   KRZG-CA  MCALLEN TX                  0.0  LIC    BLTTL     -
19990326JA
 35   NEW      VICTORIA TX               309.0  APP    BNPDTL    -
20090825APJ

 Total scenarios =   2


Result key:        4
Scenario        1  Affected station       12  KRZG
Before Analysis

Results for: 35A TX MCALLEN              BSFDTL    20200412AAA  APP
   HAAT  143.0 m, ATV ERP    1.0 kW
                                  POPULATION   AREA (sq km)
   within Noise Limited Contour      543990       3301.3
   not affected by terrain losses    543990       3301.3
   lost to NTSC IX                   543990       3217.6
   lost to additional IX by ATV           0          0.0
   lost to ATV IX only                    0          0.0
   lost to all IX                    543990       3217.6

 Potential Interfering Stations Included in above Scenario     1

35N TX MCALLEN              BPTTA     20010119AFP  APP

Result key:        5
Scenario        2  Affected station       12  KRZG
Before Analysis

Results for: 35A TX MCALLEN              BSFDTL    20200412AAA  APP
   HAAT  143.0 m, ATV ERP    1.0 kW
                                  POPULATION   AREA (sq km)
   within Noise Limited Contour      543990       3301.3
   not affected by terrain losses    543990       3301.3
   lost to NTSC IX                   452038       2679.8
   lost to additional IX by ATV           0          0.0
   lost to ATV IX only                    0          0.0
   lost to all IX                    452038       2679.8

 Potential Interfering Stations Included in above Scenario     2

35N TX MCALLEN              BLTTL     19990326JA   LIC

 Proposal fails scenario       1  received IX increased to    100.0%

 Proposal is MX with BPTTA     20010119AFP  in scenario      1


##############################################################################

FINISHED FINISHED FINISHED FINISHED FINISHED FINISHED
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