

**FIGURE 1 (28 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/cdbbs/pt\_tvdb.sff  
TV INTERFERENCE and SPACING ANALYSIS PROGRAM

Date: 11-28-2012 Time: 18:53:54

Record Selected for Analysis

KTDF-LP USERRECORD-01 SAN ANTONIO TX US  
Channel 23 ERP 7. kW HAAT 132. m RCAMSL 00345 m FULL SERVICE MASK  
Latitude 029-25-41 Longitude 0098-29-32  
Status APP Zone 1 Border Site number: 01  
Last update Cutoff date Docket  
Comments  
Applicant

Cell Size for Service Analysis 0.5 km/side

Distance Increments for Longley-Rice Analysis 0.50 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         | 7.000 | 102.0 | 39.1              |  |
| 45.0        | 7.000 | 115.3 | 40.4              |  |
| 90.0        | 7.000 | 145.1 | 42.5              |  |
| 135.0       | 7.000 | 159.3 | 43.5              |  |
| 180.0       | 7.000 | 166.3 | 43.9              |  |
| 225.0       | 7.000 | 150.0 | 42.8              |  |
| 270.0       | 7.000 | 128.3 | 41.4              |  |
| 315.0       | 7.000 | 87.6  | 37.4              |  |

# 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 = 205.6km

Proposed station is OK toward AM broadcast stations

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## Start of Interference Analysis

| Channel | Proposed Station<br>Call | City/State     | ARN          |
|---------|--------------------------|----------------|--------------|
| 23      | KTDF-LP                  | SAN ANTONIO TX | USERRECORD01 |

## Stations Potentially Affected by Proposed Station

| Chan | Call    | City/State        | Dist(km) | Status | Application | Ref. No.     |
|------|---------|-------------------|----------|--------|-------------|--------------|
| 15   | KVHC-LP | KERRVILLE TX      | 94.2     | LIC    | BLTTL       | -20040212AAR |
| 15   | KMXU-LP | SAN ANTONIO TX    | 2.0      | CP MOD | BMPTTL      | -20060321AES |
| 15   | KMXU-LP | SAN ANTONIO TX    | 2.0      | LIC    | BLTTL       | -20090123APK |
| 15   | K15BV   | UVALDE TX         | 131.0    | LIC    | BLTT        | -19970127JB  |
| 19   | KOBS-LD | SAN ANTONIO TX    | 1.9      | APP    | BDISTTL     | -20060320AAJ |
| 20   | KADF-LP | AUSTIN TX         | 119.7    | LIC    | BLTTL       | -20071029AAN |
| 20   | K20BW   | SAN ANTONIO TX    | 12.7     | LIC    | BLTT        | -19981014JC  |
| 21   | KXTM-LP | SAN ANTONIO TX    | 1.4      | CP     | BPTTA       | -20050728AAA |
| 21   | KXTM-LP | SAN ANTONIO TX    | 27.1     | LIC    | BLTTL       | -19980616JE  |
| 22   | KLRU    | AUSTIN TX         | 119.5    | LIC    | BLEDT       | -20040305ACK |
| 22   | K22JA-D | CORPUS CHRISTI TX | 206.6    | LIC    | BLDTL       | -20120103ABS |
| 22   | KISA-LD | SAN ANTONIO TX    | 2.0      | APP    | BDCCDTL     | -20061010ALH |
| 22   | NEW     | UVALDE TX         | 129.0    | APP    | BDCCDTL     | -20061030ANK |
| 23   | KXLK-CA | AUSTIN TX         | 119.8    | CP MOD | BMPDTA      | -20120215AAT |
| 23   | KAGS-LD | BRYAN TX          | 243.1    | LIC    | BLDTL       | -20101026AAZ |
| 23   | K23LC-D | CISCO TX          | 328.8    | CP     | BNPDTL      | -20100304AAT |
| 23   | KEDT    | CORPUS CHRISTI TX | 216.8    | LIC    | BLEDT       | -20081016ABR |
| 23   | NEW     | DEL RIO TX        | 228.1    | APP    | BNPDTL      | -20100622AFI |
| 23   | KLTJ    | GALVESTON TX      | 288.9    | LIC    | BLEDT       | -20110127ACD |
| 23   | KUVN-DT | GARLAND TX        | 380.1    | LIC    | BLCDT       | -20110919ACP |
| 23   | NEW     | JUNCTION TX       | 166.1    | APP    | BNPDTL      | -20100406ABQ |
| 23   | KCWT-CA | LA FERIA TX       | 371.0    | CP     | BDISDTA     | -20090629AAI |
| 23   | NEW     | LAREDO TX         | 243.9    | APP    | BNPDTL      | -20090825CBN |
| 23   | K23IA   | SAN ANGELO TX     | 292.4    | LIC    | BLTTL       | -20090504AAM |
| 24   | KTXU-LP | AUSTIN TX         | 119.8    | CP     | BDISDTL     | -20100816ACV |
| 24   | KGMM-LD | SAN ANTONIO TX    | 27.1     | CP     | BDCCDTL     | -20080918AHI |
| 24   | K24LA-D | VICTORIA TX       | 145.9    | CP     | BNPDTL      | -20100510AKH |
| 25   | KEVI-LP | SAN ANTONIO TX    | 23.9     | LIC    | BLTTL       | -19950103JA  |

|    |         |                |     |     |       |              |
|----|---------|----------------|-----|-----|-------|--------------|
| 31 | KVDF-CA | SAN ANTONIO TX | 2.1 | LIC | BLTTL | -19980102JB  |
| 31 | KVDF-CA | SAN ANTONIO TX | 2.0 | CP  | BPTTA | -20080804ACG |

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# Analysis of Interference to Affected Station 1

## Analysis of current record

| Channel | Call    | City/State   | Application | Ref. No.     |
|---------|---------|--------------|-------------|--------------|
| 15      | KVHC-LP | KERRVILLE TX | BLTTL       | -20040212AAR |

## Stations Potentially Affecting This Station

| Chan | Call    | City/State     | Dist(km) | Status | Application   | Ref. No.     |
|------|---------|----------------|----------|--------|---------------|--------------|
| 15   | KXVA    | ABILENE TX     | 249.5    | LIC    | BLCDT         | -20110520ADO |
| 15   | KMXU-LP | SAN ANTONIO TX | 92.2     | CP     | BDFCDTL       | -20090909ABX |
| 15   | KMXU-LP | SAN ANTONIO TX | 92.2     | CP MOD | BMPTTL        | -20060321AES |
| 15   | KAVU-TV | VICTORIA TX    | 237.2    | LIC    | BLCDT         | -20060627ABY |
| 16   | NEW     | KERRVILLE TX   | 0.0      | APP    | BDCCDTL       | -20060918ACH |
| 16   | KHCE-TV | SAN ANTONIO TX | 121.1    | LIC    | BLEDT         | -20110215AEM |
| 18   | KNIC-DT | BLANCO TX      | 72.8     | LIC    | BLCDT         | -20091019ADG |
| 22   | KLRU    | AUSTIN TX      | 131.4    | LIC    | BLEDT         | -20040305ACK |
| 30   | KABB    | SAN ANTONIO TX | 120.0    | LIC    | BLCDT         | -20100527AFI |
| 23   | KTDF-LP | SAN ANTONIO TX | 94.2     | APP    | USERRECORD-01 |              |

Proposed station is beyond the site to  
nearest cell evaluation distance

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# Analysis of Interference to Affected Station 2

## 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    | LIC    | BLCDT         | -20110520ADO |
| 15   | KVHC-LP | KERRVILLE TX   | 92.2     | LIC    | BLTTL         | -20040212AAR |
| 15   | KAVU-TV | VICTORIA TX    | 149.5    | LIC    | BLCDT         | -20060627ABY |
| 16   | KHCE-TV | SAN ANTONIO TX | 29.5     | LIC    | BLEDT         | -20110215AEM |
| 18   | KNIC-DT | BLANCO TX      | 28.4     | LIC    | BLCDT         | -20091019ADG |
| 22   | KLRU    | AUSTIN TX      | 119.0    | LIC    | BLEDT         | -20040305ACK |
| 30   | KABB    | SAN ANTONIO TX | 28.3     | LIC    | BLCDT         | -20100527AFI |
| 23   | KTDF-LP | SAN ANTONIO TX | 2.0      | 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.     |
|---------|---------|----------------|-------------|--------------|
| 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    | LIC    | BLCDT         | -20110520ADO |
| 15   | KVHC-LP | KERRVILLE TX   | 92.2     | LIC    | BLTTL         | -20040212AAR |
| 15   | KAVU-TV | VICTORIA TX    | 149.5    | LIC    | BLCDT         | -20060627ABY |
| 16   | KHCE-TV | SAN ANTONIO TX | 29.5     | LIC    | BLEDT         | -20110215AEM |
| 18   | KNIC-DT | BLANCO TX      | 28.4     | LIC    | BLCDT         | -20091019ADG |
| 22   | KLRU    | AUSTIN TX      | 119.0    | LIC    | BLEDT         | -20040305ACK |
| 30   | KABB    | SAN ANTONIO TX | 28.3     | LIC    | BLCDT         | -20100527AFI |
| 23   | KTDF-LP | SAN ANTONIO TX | 2.0      | APP    | USERRECORD-01 |              |

Total scenarios = 1

Result key: 1  
Scenario 1 Affected station 3  
Before Analysis

Results for: 15N TX SAN ANTONIO BLTTL 20090123APK LIC

|                                | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour   | 662249     | 565.1        |
| not affected by terrain losses | 662249     | 565.1        |
| lost to NTSC IX                | 638085     | 521.9        |
| lost to additional IX by ATV   | 1058       | 1.5          |
| lost to all IX                 | 639143     | 523.4        |

Potential Interfering Stations Included in above Scenario 1

|                    |       |             |     |
|--------------------|-------|-------------|-----|
| 14N TX SAN ANTONIO | BLTTA | 20031022AAB | LIC |
| 15A TX VICTORIA    | BLCDT | 20060627ABY | LIC |
| 16A TX SAN ANTONIO | BLEDT | 20110215AEM | LIC |

## After Analysis

Results for: 15N TX SAN ANTONIO BLTTL 20090123APK LIC

|                                | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour   | 662249     | 565.1        |
| not affected by terrain losses | 662249     | 565.1        |
| lost to NTSC IX                | 638085     | 521.9        |
| lost to additional IX by ATV   | 1058       | 1.5          |
| lost to all IX                 | 639143     | 523.4        |

Potential Interfering Stations Included in above Scenario 1

|                    |       |             |     |
|--------------------|-------|-------------|-----|
| 14N TX SAN ANTONIO | BLTTA | 20031022AAB | LIC |
| 15A TX VICTORIA    | BLCDT | 20060627ABY | LIC |

16A TX SAN ANTONIO BLEDT 20110215AEM LIC  
23A TX SAN ANTONIO USERRECORD01 APP

Percent new IX = 0.0000%

Worst case new IX 0.0000% Scenario 1

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#### Analysis of Interference to Affected Station 4

##### 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    | LIC    | BLCDT         | -20110520ADO |
| 15   | KVHC-LP | KERRVILLE TX   | 118.0    | LIC    | BLTTL         | -20040212AAR |
| 15   | KMXU-LP | SAN ANTONIO TX | 130.0    | CP MOD | BMPTTL        | -20060321AES |
| 15   | KAVU-TV | VICTORIA TX    | 263.8    | LIC    | BLCDT         | -20060627ABY |
| 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    | BLCDT         | -20091019ADG |
| 23   | KTDF-LP | SAN ANTONIO TX | 131.0    | APP    | USERRECORD-01 |              |

Proposed station is beyond the site to  
nearest cell evaluation distance

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#### Analysis of Interference to Affected Station 5

##### Analysis of current record

| Channel | Call    | City/State     | Application | Ref. No.     |
|---------|---------|----------------|-------------|--------------|
| 19      | KOBS-LD | SAN ANTONIO TX | BDISTTL     | -20060320AAJ |

##### Stations Potentially Affecting This Station

| Chan | Call    | City/State     | Dist(km) | Status | Application | Ref. No.     |
|------|---------|----------------|----------|--------|-------------|--------------|
| 16   | KHCE-TV | SAN ANTONIO TX | 26.3     | LIC    | BLEDT       | -20110215AEM |
| 18   | KNIC-DT | BLANCO TX      | 29.8     | LIC    | BLCDT       | -20091019ADG |
| 19   | KGBS-LD | AUSTIN TX      | 118.1    | CP     | BDCCDTL     | -20080918AHK |
| 19   | KTXA-DR | FORT WORTH TX  | 378.6    | APP    | BPRM        | -20080620AHA |
| 19   | KTVT-DR | FORT WORTH TX  | 378.6    | APP    | BPRM        | -20090720ACZ |
| 19   | KTVT    | FORT WORTH TX  | 374.8    | CP MOD | BMPCDT      | -20100521ADJ |
| 19   | KTXH    | HOUSTON TX     | 287.0    | LIC    | BLCDT       | -20090804ABC |
| 19   | KLDO-TV | LAREDO TX      | 225.4    | LIC    | BLCDT       | -20110421ABF |
| 19   | KIDY    | SAN ANGELO TX  | 309.6    | LIC    | BLCDT       | -20110520ADN |
| 19   | KXTS-LD | VICTORIA TX    | 146.1    | LIC    | BLDTL       | -20111216AAU |
| 20   | K20BW   | SAN ANTONIO TX | 25.8     | APP    | BDFCDTL     | -20111212ABI |

|    |         |                |       |     |               |              |
|----|---------|----------------|-------|-----|---------------|--------------|
| 20 | K20BW   | SAN ANTONIO TX | 13.7  | APP | BSTA          | -20121009ABO |
| 20 | K20BW   | SAN ANTONIO TX | 13.6  | LIC | BLTT          | -19981014JC  |
| 21 | KXAN-TV | AUSTIN TX      | 118.8 | LIC | BLCDD         | -20050630AAG |
| 22 | KLRU    | AUSTIN TX      | 118.2 | LIC | BLEDT         | -20040305ACK |
| 26 | KPXL-TV | UVALDE TX      | 59.5  | LIC | BLCDD         | -20090612AHU |
| 27 | KBVO    | LLANO TX       | 138.7 | LIC | BLCDD         | -20090622ABA |
| 33 | KVUE    | AUSTIN TX      | 118.2 | LIC | BLCDD         | -20050624AAI |
| 34 | KNIC-CA | SAN ANTONIO TX | 1.9   | LIC | BLTTA         | -20110922ABV |
| 23 | KTDF-LP | SAN ANTONIO TX | 1.9   | APP | USERRECORD-01 |              |

Total scenarios = 3

Result key: 2  
 Scenario 1 Affected station 5  
 Before Analysis

| Results for: 19N TX SAN ANTONIO | BDISTTL    | 20060320AAJ  | APP |
|---------------------------------|------------|--------------|-----|
|                                 | POPULATION | AREA (sq km) |     |
| within Noise Limited Contour    | 1123332    | 1359.4       |     |
| not affected by terrain losses  | 1123122    | 1359.1       |     |
| lost to NTSC IX                 | 33894      | 19.7         |     |
| lost to additional IX by ATV    | 72714      | 60.6         |     |
| lost to all IX                  | 106608     | 80.3         |     |

Potential Interfering Stations Included in above Scenario 1

|                    |       |             |     |
|--------------------|-------|-------------|-----|
| 20N TX SAN ANTONIO | BLTT  | 19981014JC  | LIC |
| 34N TX SAN ANTONIO | BLTTA | 20110922ABV | LIC |
| 18A TX BLANCO      | BLCDD | 20091019ADG | LIC |

After Analysis

| Results for: 19N TX SAN ANTONIO | BDISTTL    | 20060320AAJ  | APP |
|---------------------------------|------------|--------------|-----|
|                                 | POPULATION | AREA (sq km) |     |
| within Noise Limited Contour    | 1123332    | 1359.4       |     |
| not affected by terrain losses  | 1123122    | 1359.1       |     |
| lost to NTSC IX                 | 33894      | 19.7         |     |
| lost to additional IX by ATV    | 72714      | 60.6         |     |
| lost to all IX                  | 106608     | 80.3         |     |

Potential Interfering Stations Included in above Scenario 1

|                    |              |             |     |
|--------------------|--------------|-------------|-----|
| 20N TX SAN ANTONIO | BLTT         | 19981014JC  | LIC |
| 34N TX SAN ANTONIO | BLTTA        | 20110922ABV | LIC |
| 18A TX BLANCO      | BLCDD        | 20091019ADG | LIC |
| 23A TX SAN ANTONIO | USERRECORD01 |             | APP |

Percent new IX = 0.0000%

Result key: 3  
 Scenario 2 Affected station 5  
 Before Analysis

| Results for: 19N TX SAN ANTONIO | BDISTTL    | 20060320AAJ  | APP |
|---------------------------------|------------|--------------|-----|
|                                 | POPULATION | AREA (sq km) |     |

|                                |         |        |
|--------------------------------|---------|--------|
| within Noise Limited Contour   | 1123332 | 1359.4 |
| not affected by terrain losses | 1123122 | 1359.1 |
| lost to NTSC IX                | 33894   | 19.7   |
| lost to additional IX by ATV   | 72714   | 60.6   |
| lost to all IX                 | 106608  | 80.3   |

Potential Interfering Stations Included in above Scenario 2

|                    |       |             |     |
|--------------------|-------|-------------|-----|
| 20N TX SAN ANTONIO | BLTT  | 19981014JC  | LIC |
| 34N TX SAN ANTONIO | BLTTA | 20110922ABV | LIC |
| 18A TX BLANCO      | BLCDT | 20091019ADG | LIC |
| 20A TX SAN ANTONIO | BSTA  | 20121009ABO | APP |

After Analysis

|                                 |            |              |     |
|---------------------------------|------------|--------------|-----|
| Results for: 19N TX SAN ANTONIO | BDISTTL    | 20060320AAJ  | APP |
|                                 | POPULATION | AREA (sq km) |     |
| within Noise Limited Contour    | 1123332    | 1359.4       |     |
| not affected by terrain losses  | 1123122    | 1359.1       |     |
| lost to NTSC IX                 | 33894      | 19.7         |     |
| lost to additional IX by ATV    | 72714      | 60.6         |     |
| lost to all IX                  | 106608     | 80.3         |     |

Potential Interfering Stations Included in above Scenario 2

|                    |              |             |     |
|--------------------|--------------|-------------|-----|
| 20N TX SAN ANTONIO | BLTT         | 19981014JC  | LIC |
| 34N TX SAN ANTONIO | BLTTA        | 20110922ABV | LIC |
| 18A TX BLANCO      | BLCDT        | 20091019ADG | LIC |
| 20A TX SAN ANTONIO | BSTA         | 20121009ABO | APP |
| 23A TX SAN ANTONIO | USERRECORD01 |             | APP |

Percent new IX = 0.0000%

Result key: 4  
 Scenario 3 Affected station 5  
 Before Analysis

|                                 |            |              |     |
|---------------------------------|------------|--------------|-----|
| Results for: 19N TX SAN ANTONIO | BDISTTL    | 20060320AAJ  | APP |
|                                 | POPULATION | AREA (sq km) |     |
| within Noise Limited Contour    | 1123332    | 1359.4       |     |
| not affected by terrain losses  | 1123122    | 1359.1       |     |
| lost to NTSC IX                 | 33894      | 19.7         |     |
| lost to additional IX by ATV    | 72714      | 60.6         |     |
| lost to all IX                  | 106608     | 80.3         |     |

Potential Interfering Stations Included in above Scenario 3

|                    |       |             |     |
|--------------------|-------|-------------|-----|
| 20N TX SAN ANTONIO | BLTT  | 19981014JC  | LIC |
| 34N TX SAN ANTONIO | BLTTA | 20110922ABV | LIC |
| 18A TX BLANCO      | BLCDT | 20091019ADG | LIC |

After Analysis

|                                 |            |              |     |
|---------------------------------|------------|--------------|-----|
| Results for: 19N TX SAN ANTONIO | BDISTTL    | 20060320AAJ  | APP |
|                                 | POPULATION | AREA (sq km) |     |
| within Noise Limited Contour    | 1123332    | 1359.4       |     |

|                                |         |        |
|--------------------------------|---------|--------|
| not affected by terrain losses | 1123122 | 1359.1 |
| lost to NTSC IX                | 33894   | 19.7   |
| lost to additional IX by ATV   | 72714   | 60.6   |
| lost to all IX                 | 106608  | 80.3   |

Potential Interfering Stations Included in above Scenario 3

|                    |              |             |     |
|--------------------|--------------|-------------|-----|
| 20N TX SAN ANTONIO | BLTT         | 19981014JC  | LIC |
| 34N TX SAN ANTONIO | BLTTA        | 20110922ABV | LIC |
| 18A TX BLANCO      | BLCDT        | 20091019ADG | LIC |
| 23A TX SAN ANTONIO | USERRECORD01 |             | APP |

Percent new IX = 0.0000%

Worst case new IX 0.0000% Scenario 1

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## Analysis of Interference to Affected Station 6

### Analysis of current record

| Channel | Call    | City/State | Application | Ref. No.     |
|---------|---------|------------|-------------|--------------|
| 20      | KADF-LP | AUSTIN TX  | BLTTL       | -20071029AAN |

### Stations Potentially Affecting This Station

| Chan | Call    | City/State     | Dist(km) | Status | Application   | Ref. No.     |
|------|---------|----------------|----------|--------|---------------|--------------|
| 16   | KHCE-TV | SAN ANTONIO TX | 122.8    | LIC    | BLEDT         | -20110215AEM |
| 18   | KNIC-DT | BLANCO TX      | 97.6     | LIC    | BLCDT         | -20091019ADG |
| 19   | KGBS-LD | AUSTIN TX      | 0.3      | CP     | BDCCDTL       | -20080918AHK |
| 20   | K20BW   | SAN ANTONIO TX | 122.5    | APP    | BDFCDTL       | -20111212ABI |
| 20   | K20BW   | SAN ANTONIO TX | 116.0    | LIC    | BLTT          | -19981014JC  |
| 20   | KTXS-TV | SWEETWATER TX  | 319.2    | LIC    | BLCDT         | -20080815ABJ |
| 20   | KTXS-TV | SWEETWATER TX  | 319.2    | CP     | BPCDT         | -20110801ALU |
| 21   | KXAN-TV | AUSTIN TX      | 0.4      | LIC    | BLCDT         | -20050630AAG |
| 22   | KLRU    | AUSTIN TX      | 0.2      | LIC    | BLEDT         | -20040305ACK |
| 27   | KBVO    | LLANO TX       | 83.2     | LIC    | BLCDT         | -20090622ABA |
| 28   | KYLE-DR | BRYAN TX       | 137.8    | APP    | BPRM          | -20090203AEO |
| 28   | KYLE-TV | BRYAN TX       | 137.8    | LIC    | BLCDT         | -20090612ABZ |
| 23   | KTDF-LP | SAN ANTONIO TX | 119.7    | APP    | USERRECORD-01 |              |

Proposed station is beyond the site to nearest cell evaluation distance

#####

## Analysis of Interference to Affected Station 7

### Analysis of current record

| Channel | Call  | City/State     | Application | Ref. No.    |
|---------|-------|----------------|-------------|-------------|
| 20      | K20BW | SAN ANTONIO TX | BLTT        | -19981014JC |

# Stations Potentially Affecting This Station

| Chan | Call    | City/State     | Dist(km) | Status | Application   | Ref. No.     |
|------|---------|----------------|----------|--------|---------------|--------------|
| 16   | KHCE-TV | SAN ANTONIO TX | 39.8     | LIC    | BLEDT         | -20110215AEM |
| 18   | KNIC-DT | BLANCO TX      | 20.5     | LIC    | BLCDT         | -20091019ADG |
| 19   | KOBS-LD | SAN ANTONIO TX | 10.7     | LIC    | BLDTL         | -20110429AAD |
| 19   | KOBS-LD | SAN ANTONIO TX | 13.6     | APP    | BDISTTL       | -20060320AAJ |
| 20   | KADF-LP | AUSTIN TX      | 116.0    | CP     | BDFCDTL       | -20090728AAT |
| 20   | KADF-LP | AUSTIN TX      | 116.0    | LIC    | BLTTL         | -20071029AAN |
| 20   | NEW     | INGRAM TX      | 116.1    | APP    | BMJADTL       | -20100524AGO |
| 20   | KTXS-TV | SWEETWATER TX  | 353.4    | LIC    | BLCDT         | -20080815ABJ |
| 20   | KTXS-TV | SWEETWATER TX  | 353.4    | CP     | BPCDT         | -20110801ALU |
| 21   | KXAN-TV | AUSTIN TX      | 116.4    | LIC    | BLCDT         | -20050630AAG |
| 21   | KXTM-LP | SAN ANTONIO TX | 14.1     | CP     | BPTTA         | -20050728AAA |
| 22   | KLRU    | AUSTIN TX      | 115.9    | LIC    | BLEDT         | -20040305ACK |
| 27   | KBVO    | LLANO TX       | 128.6    | LIC    | BLCDT         | -20090622ABA |
| 28   | KYVV-TV | DEL RIO TX     | 132.7    | APP    | BMPCDT        | -20080618ACC |
| 23   | KTDF-LP | SAN ANTONIO TX | 12.7     | 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.     |
|---------|---------|----------------|-------------|--------------|
| 21      | KXTM-LP | SAN ANTONIO TX | BPTTA       | -20050728AAA |

# Stations Potentially Affecting This Station

| Chan | Call    | City/State     | Dist(km) | Status | Application   | Ref. No.     |
|------|---------|----------------|----------|--------|---------------|--------------|
| 18   | KNIC-DT | BLANCO TX      | 31.1     | LIC    | BLCDT         | -20091019ADG |
| 20   | K20BW   | SAN ANTONIO TX | 25.8     | APP    | BDFCDTL       | -20111212ABI |
| 20   | K20BW   | SAN ANTONIO TX | 14.1     | APP    | BSTA          | -20121009ABO |
| 20   | K20BW   | SAN ANTONIO TX | 14.1     | LIC    | BLTT          | -19981014JC  |
| 21   | KXAN-TV | AUSTIN TX      | 120.5    | LIC    | BLCDT         | -20050630AAG |
| 22   | KLRU    | AUSTIN TX      | 119.9    | LIC    | BLEDT         | -20040305ACK |
| 22   | KISA-LD | SAN ANTONIO TX | 3.4      | APP    | BDCCDTL       | -20061010ALH |
| 28   | KYVV-TV | DEL RIO TX     | 141.2    | APP    | BMPCDT        | -20080618ACC |
| 23   | KTDF-LP | SAN ANTONIO TX | 1.4      | APP    | USERRECORD-01 |              |

Total scenarios = 3

Result key: 5  
Scenario 1 Affected station 8  
Before Analysis

|                                 |            |              |    |
|---------------------------------|------------|--------------|----|
| Results for: 21N TX SAN ANTONIO | BPTTA      | 20050728AAA  | CP |
|                                 | POPULATION | AREA (sq km) |    |
| within Noise Limited Contour    | 524551     | 326.8        |    |
| not affected by terrain losses  | 524551     | 326.8        |    |
| lost to NTSC IX                 | 197021     | 117.4        |    |
| lost to additional IX by ATV    | 719        | 0.3          |    |

lost to all IX 197740 117.6

Potential Interfering Stations Included in above Scenario 1

|                    |        |             |     |
|--------------------|--------|-------------|-----|
| 20N TX SAN ANTONIO | BLTT   | 19981014JC  | LIC |
| 21A TX AUSTIN      | BLCDDT | 20050630AAG | LIC |

After Analysis

|                                 |            |              |    |
|---------------------------------|------------|--------------|----|
| Results for: 21N TX SAN ANTONIO | BPTTA      | 20050728AAA  | CP |
|                                 | POPULATION | AREA (sq km) |    |
| within Noise Limited Contour    | 524551     | 326.8        |    |
| not affected by terrain losses  | 524551     | 326.8        |    |
| lost to NTSC IX                 | 197021     | 117.4        |    |
| lost to additional IX by ATV    | 1049       | 0.5          |    |
| lost to all IX                  | 198070     | 117.9        |    |

Potential Interfering Stations Included in above Scenario 1

|                    |              |             |     |
|--------------------|--------------|-------------|-----|
| 20N TX SAN ANTONIO | BLTT         | 19981014JC  | LIC |
| 21A TX AUSTIN      | BLCDDT       | 20050630AAG | LIC |
| 23A TX SAN ANTONIO | USERRECORD01 |             | APP |

Percent new IX = 0.0629%

Result key: 6  
Scenario 2 Affected station 8  
Before Analysis

|                                 |            |              |    |
|---------------------------------|------------|--------------|----|
| Results for: 21N TX SAN ANTONIO | BPTTA      | 20050728AAA  | CP |
|                                 | POPULATION | AREA (sq km) |    |
| within Noise Limited Contour    | 524551     | 326.8        |    |
| not affected by terrain losses  | 524551     | 326.8        |    |
| lost to NTSC IX                 | 197021     | 117.4        |    |
| lost to additional IX by ATV    | 719        | 0.3          |    |
| lost to all IX                  | 197740     | 117.6        |    |

Potential Interfering Stations Included in above Scenario 2

|                    |         |             |     |
|--------------------|---------|-------------|-----|
| 20N TX SAN ANTONIO | BLTT    | 19981014JC  | LIC |
| 20A TX SAN ANTONIO | BDFCDTL | 20111212ABI | APP |
| 21A TX AUSTIN      | BLCDDT  | 20050630AAG | LIC |

After Analysis

|                                 |            |              |    |
|---------------------------------|------------|--------------|----|
| Results for: 21N TX SAN ANTONIO | BPTTA      | 20050728AAA  | CP |
|                                 | POPULATION | AREA (sq km) |    |
| within Noise Limited Contour    | 524551     | 326.8        |    |
| not affected by terrain losses  | 524551     | 326.8        |    |
| lost to NTSC IX                 | 197021     | 117.4        |    |
| lost to additional IX by ATV    | 1049       | 0.5          |    |
| lost to all IX                  | 198070     | 117.9        |    |

Potential Interfering Stations Included in above Scenario 2

|                    |      |            |     |
|--------------------|------|------------|-----|
| 20N TX SAN ANTONIO | BLTT | 19981014JC | LIC |
|--------------------|------|------------|-----|

|                    |              |             |     |
|--------------------|--------------|-------------|-----|
| 20A TX SAN ANTONIO | BDFCDTL      | 20111212ABI | APP |
| 21A TX AUSTIN      | BLCDT        | 20050630AAG | LIC |
| 23A TX SAN ANTONIO | USERRECORD01 |             | APP |

Percent new IX = 0.0629%

Result key: 7  
Scenario 3 Affected station 8  
Before Analysis

|                                 |            |              |    |
|---------------------------------|------------|--------------|----|
| Results for: 21N TX SAN ANTONIO | BPTTA      | 20050728AAA  | CP |
|                                 | POPULATION | AREA (sq km) |    |
| within Noise Limited Contour    | 524551     | 326.8        |    |
| not affected by terrain losses  | 524551     | 326.8        |    |
| lost to NTSC IX                 | 197021     | 117.4        |    |
| lost to additional IX by ATV    | 719        | 0.3          |    |
| lost to all IX                  | 197740     | 117.6        |    |

Potential Interfering Stations Included in above Scenario 3

|                    |       |             |     |
|--------------------|-------|-------------|-----|
| 20N TX SAN ANTONIO | BLTT  | 19981014JC  | LIC |
| 21A TX AUSTIN      | BLCDT | 20050630AAG | LIC |

After Analysis

|                                 |            |              |    |
|---------------------------------|------------|--------------|----|
| Results for: 21N TX SAN ANTONIO | BPTTA      | 20050728AAA  | CP |
|                                 | POPULATION | AREA (sq km) |    |
| within Noise Limited Contour    | 524551     | 326.8        |    |
| not affected by terrain losses  | 524551     | 326.8        |    |
| lost to NTSC IX                 | 197021     | 117.4        |    |
| lost to additional IX by ATV    | 1049       | 0.5          |    |
| lost to all IX                  | 198070     | 117.9        |    |

Potential Interfering Stations Included in above Scenario 3

|                    |              |             |     |
|--------------------|--------------|-------------|-----|
| 20N TX SAN ANTONIO | BLTT         | 19981014JC  | LIC |
| 21A TX AUSTIN      | BLCDT        | 20050630AAG | LIC |
| 23A TX SAN ANTONIO | USERRECORD01 |             | APP |

Percent new IX = 0.0629%

Worst case new IX 0.0629% Scenario 1

#####

Analysis of Interference to Affected Station 9

Analysis of current record

|         |         |                |             |             |
|---------|---------|----------------|-------------|-------------|
| Channel | Call    | City/State     | Application | Ref. No.    |
| 21      | KXTM-LP | SAN ANTONIO TX | BLTTL       | -19980616JE |

Stations Potentially Affecting This Station

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

|    |         |                |       |     |               |              |
|----|---------|----------------|-------|-----|---------------|--------------|
| 18 | KNIC-DT | BLANCO TX      | 51.0  | LIC | BLCDT         | -20091019ADG |
| 20 | K20BW   | SAN ANTONIO TX | 0.0   | APP | BDFCDTL       | -20111212ABI |
| 20 | K20BW   | SAN ANTONIO TX | 39.3  | APP | BSTA          | -20121009ABO |
| 20 | K20BW   | SAN ANTONIO TX | 39.3  | LIC | BLTT          | -19981014JC  |
| 21 | KXAN-TV | AUSTIN TX      | 122.9 | LIC | BLCDT         | -20050630AAG |
| 21 | KVQT-LD | HOUSTON TX     | 267.8 | CP  | BPTTL         | -20080611AAA |
| 22 | KLRU    | AUSTIN TX      | 122.4 | LIC | BLEDT         | -20040305ACK |
| 22 | KISA-LD | SAN ANTONIO TX | 29.0  | APP | BDCCDTL       | -20061010ALH |
| 23 | KTDF-LP | SAN ANTONIO TX | 27.1  | APP | USERRECORD-01 |              |

Total scenarios = 3

Result key: 8  
Scenario 1 Affected station 9  
Before Analysis

|                                 |            |              |     |
|---------------------------------|------------|--------------|-----|
| Results for: 21N TX SAN ANTONIO | BLTTTL     | 19980616JE   | LIC |
|                                 | POPULATION | AREA (sq km) |     |
| within Noise Limited Contour    | 541779     | 1628.3       |     |
| not affected by terrain losses  | 541779     | 1628.1       |     |
| lost to NTSC IX                 | 132024     | 71.0         |     |
| lost to additional IX by ATV    | 24119      | 254.1        |     |
| lost to all IX                  | 156143     | 325.1        |     |

Potential Interfering Stations Included in above Scenario 1

|                    |       |             |     |
|--------------------|-------|-------------|-----|
| 20N TX SAN ANTONIO | BLTT  | 19981014JC  | LIC |
| 21A TX AUSTIN      | BLCDT | 20050630AAG | LIC |

After Analysis

|                                 |            |              |     |
|---------------------------------|------------|--------------|-----|
| Results for: 21N TX SAN ANTONIO | BLTTTL     | 19980616JE   | LIC |
|                                 | POPULATION | AREA (sq km) |     |
| within Noise Limited Contour    | 541779     | 1628.3       |     |
| not affected by terrain losses  | 541779     | 1628.1       |     |
| lost to NTSC IX                 | 132024     | 71.0         |     |
| lost to additional IX by ATV    | 24119      | 254.1        |     |
| lost to all IX                  | 156143     | 325.1        |     |

Potential Interfering Stations Included in above Scenario 1

|                    |              |             |     |
|--------------------|--------------|-------------|-----|
| 20N TX SAN ANTONIO | BLTT         | 19981014JC  | LIC |
| 21A TX AUSTIN      | BLCDT        | 20050630AAG | LIC |
| 23A TX SAN ANTONIO | USERRECORD01 |             | APP |

Percent new IX = 0.0000%

Result key: 9  
Scenario 2 Affected station 9  
Before Analysis

|                                 |            |              |     |
|---------------------------------|------------|--------------|-----|
| Results for: 21N TX SAN ANTONIO | BLTTTL     | 19980616JE   | LIC |
|                                 | POPULATION | AREA (sq km) |     |
| within Noise Limited Contour    | 541779     | 1628.3       |     |
| not affected by terrain losses  | 541779     | 1628.1       |     |

|                              |        |       |
|------------------------------|--------|-------|
| lost to NTSC IX              | 132024 | 71.0  |
| lost to additional IX by ATV | 24119  | 254.1 |
| lost to all IX               | 156143 | 325.1 |

Potential Interfering Stations Included in above Scenario 2

|                    |         |             |     |
|--------------------|---------|-------------|-----|
| 20N TX SAN ANTONIO | BLTT    | 19981014JC  | LIC |
| 21A TX AUSTIN      | BLCDDT  | 20050630AAG | LIC |
| 22A TX SAN ANTONIO | BDCCDTL | 20061010ALH | APP |

After Analysis

|                                 |            |              |     |
|---------------------------------|------------|--------------|-----|
| Results for: 21N TX SAN ANTONIO | BLTTL      | 19980616JE   | LIC |
|                                 | POPULATION | AREA (sq km) |     |
| within Noise Limited Contour    | 541779     | 1628.3       |     |
| not affected by terrain losses  | 541779     | 1628.1       |     |
| lost to NTSC IX                 | 132024     | 71.0         |     |
| lost to additional IX by ATV    | 24119      | 254.1        |     |
| lost to all IX                  | 156143     | 325.1        |     |

Potential Interfering Stations Included in above Scenario 2

|                    |              |             |     |
|--------------------|--------------|-------------|-----|
| 20N TX SAN ANTONIO | BLTT         | 19981014JC  | LIC |
| 21A TX AUSTIN      | BLCDDT       | 20050630AAG | LIC |
| 22A TX SAN ANTONIO | BDCCDTL      | 20061010ALH | APP |
| 23A TX SAN ANTONIO | USERRECORD01 |             | APP |

Percent new IX = 0.0000%

Result key: 10  
 Scenario 3 Affected station 9  
 Before Analysis

|                                 |            |              |     |
|---------------------------------|------------|--------------|-----|
| Results for: 21N TX SAN ANTONIO | BLTTL      | 19980616JE   | LIC |
|                                 | POPULATION | AREA (sq km) |     |
| within Noise Limited Contour    | 541779     | 1628.3       |     |
| not affected by terrain losses  | 541779     | 1628.1       |     |
| lost to NTSC IX                 | 132024     | 71.0         |     |
| lost to additional IX by ATV    | 24119      | 254.1        |     |
| lost to all IX                  | 156143     | 325.1        |     |

Potential Interfering Stations Included in above Scenario 3

|                    |        |             |     |
|--------------------|--------|-------------|-----|
| 20N TX SAN ANTONIO | BLTT   | 19981014JC  | LIC |
| 21A TX AUSTIN      | BLCDDT | 20050630AAG | LIC |

After Analysis

|                                 |            |              |     |
|---------------------------------|------------|--------------|-----|
| Results for: 21N TX SAN ANTONIO | BLTTL      | 19980616JE   | LIC |
|                                 | POPULATION | AREA (sq km) |     |
| within Noise Limited Contour    | 541779     | 1628.3       |     |
| not affected by terrain losses  | 541779     | 1628.1       |     |
| lost to NTSC IX                 | 132024     | 71.0         |     |
| lost to additional IX by ATV    | 24119      | 254.1        |     |
| lost to all IX                  | 156143     | 325.1        |     |

Potential Interfering Stations Included in above Scenario 3

|                    |              |             |     |
|--------------------|--------------|-------------|-----|
| 20N TX SAN ANTONIO | BLTT         | 19981014JC  | LIC |
| 21A TX AUSTIN      | BLCDDT       | 20050630AAG | LIC |
| 23A TX SAN ANTONIO | USERRECORD01 |             | APP |

Percent new IX = 0.0000%

Worst case new IX 0.0000% Scenario 1

#####

Analysis of Interference to Affected Station 10

Analysis of current record

| Channel | Call | City/State | Application | Ref. No.     |
|---------|------|------------|-------------|--------------|
| 22      | KLRU | AUSTIN TX  | BLEDT       | -20040305ACK |

Stations Potentially Affecting This Station

| Chan | Call    | City/State       | Dist(km) | Status | Application   | Ref. No.     |
|------|---------|------------------|----------|--------|---------------|--------------|
| 21   | KXAN-TV | AUSTIN TX        | 0.6      | LIC    | BLCDDT        | -20050630AAG |
| 22   | KETK-TV | JACKSONVILLE TX  | 305.6    | LIC    | BMLCDDT       | -20120516ABW |
| 22   | KAUZ-TV | WICHITA FALLS TX | 403.8    | LIC    | BLCDDT        | -20090724ACR |
| 23   | KTDF-LP | SAN ANTONIO TX   | 119.5    | APP    | USERRECORD-01 |              |

Total scenarios = 1

Result key: 11  
Scenario 1 Affected station 10  
Before Analysis

Results for: 22A TX AUSTIN BLEDT 20040305ACK LIC  
HAAT 358.0 m, ATV ERP 700.0 kW

|                                | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour   | 1936440    | 33891.3      |
| not affected by terrain losses | 1906724    | 33114.4      |
| lost to NTSC IX                | 0          | 0.0          |
| lost to additional IX by ATV   | 438        | 75.1         |
| lost to ATV IX only            | 438        | 75.1         |
| lost to all IX                 | 438        | 75.1         |

Potential Interfering Stations Included in above Scenario 1

|                     |         |             |     |
|---------------------|---------|-------------|-----|
| 21A TX AUSTIN       | BLCDDT  | 20050630AAG | LIC |
| 22A TX JACKSONVILLE | BMLCDDT | 20120516ABW | LIC |

After Analysis

Results for: 22A TX AUSTIN BLEDT 20040305ACK LIC  
HAAT 358.0 m, ATV ERP 700.0 kW

|                              | POPULATION | AREA (sq km) |
|------------------------------|------------|--------------|
| within Noise Limited Contour | 1936440    | 33891.3      |

|                                |         |         |
|--------------------------------|---------|---------|
| not affected by terrain losses | 1906724 | 33114.4 |
| lost to NTSC IX                | 0       | 0.0     |
| lost to additional IX by ATV   | 9871    | 97.1    |
| lost to ATV IX only            | 9871    | 97.1    |
| lost to all IX                 | 9871    | 97.1    |

Potential Interfering Stations Included in above Scenario 1

|                     |              |             |     |
|---------------------|--------------|-------------|-----|
| 21A TX AUSTIN       | BLC DT       | 20050630AAG | LIC |
| 22A TX JACKSONVILLE | BMLC DT      | 20120516ABW | LIC |
| 23A TX SAN ANTONIO  | USERRECORD01 |             | APP |

Percent new IX = 0.4948%

Worst case new IX 0.4948% Scenario 1

#####

#### Analysis of Interference to Affected Station 11

##### Analysis of current record

| Channel | Call    | City/State        | Application | Ref. No.     |
|---------|---------|-------------------|-------------|--------------|
| 22      | K22JA-D | CORPUS CHRISTI TX | BLD TL      | -20120103ABS |

##### Stations Potentially Affecting This Station

| Chan | Call    | City/State        | Dist(km) | Status | Application   | Ref. No.     |
|------|---------|-------------------|----------|--------|---------------|--------------|
| 21   | KTOV-LP | CORPUS CHRISTI TX | 21.2     | LIC    | BLT TL        | -20030121AAG |
| 22   | KLRU    | AUSTIN TX         | 287.5    | LIC    | BLE DT        | -20040305ACK |
| 22   | K22JW-D | BAY CITY TX       | 189.2    | CP     | BNP DT L      | -20090825BQE |
| 22   | KTLM    | HARLINGEN TX      | 183.9    | LIC    | BLC DT        | -20120110AEC |
| 22   | KTLM    | HARLINGEN TX      | 176.5    | CP MOD | BMPC DT       | -20110810AAD |
| 23   | KEDT    | CORPUS CHRISTI TX | 10.2     | LIC    | BLE DT        | -20081016ABR |
| 23   | KTDF-LP | SAN ANTONIO TX    | 206.6    | APP    | USERRECORD-01 |              |

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.     |
|---------|---------|----------------|-------------|--------------|
| 22      | KISA-LD | SAN ANTONIO TX | BDCC DT L   | -20061010ALH |

(NOTE: THIS AFFECTED STATION APPLICATION HAS BEEN DISMISSED BY THE FCC. THEREFORE, THIS STUDY HAS BEEN REMOVED. NO PROTECTION TO THIS AFFECTED STATION APPLICATION IS REQUIRED.)

#####

# Analysis of Interference to Affected Station 13

## Analysis of current record

| Channel | Call | City/State | Application | Ref. No.     |
|---------|------|------------|-------------|--------------|
| 22      | NEW  | UVALDE TX  | BDCCDTL     | -20061030ANK |

## Stations Potentially Affecting This Station

| Chan | Call    | City/State     | Dist(km) | Status | Application   | Ref. No.     |
|------|---------|----------------|----------|--------|---------------|--------------|
| 21   | NEW     | EAGLE PASS TX  | 79.4     | APP    | BMJADTL       | -20100519ABI |
| 22   | KLRU    | AUSTIN TX      | 229.0    | LIC    | BLEDT         | -20040305ACK |
| 23   | KTDF-LP | SAN ANTONIO TX | 129.0    | APP    | USERRECORD-01 |              |

Proposal causes no interference

#####

# Analysis of Interference to Affected Station 14

## Analysis of current record

| Channel | Call    | City/State | Application | Ref. No.     |
|---------|---------|------------|-------------|--------------|
| 23      | KXLK-CA | AUSTIN TX  | BMPDTA      | -20120215AAT |

## Stations Potentially Affecting This Station

| Chan | Call     | City/State        | Dist(km) | Status | Application   | Ref. No.     |
|------|----------|-------------------|----------|--------|---------------|--------------|
| 22   | KLRU     | AUSTIN TX         | 0.4      | LIC    | BLEDT         | -20040305ACK |
| 23   | KAGS-LD  | BRYAN TX          | 137.6    | LIC    | BLDTL         | -20101026AAZ |
| 23   | KEDT     | CORPUS CHRISTI TX | 297.4    | LIC    | BLEDT         | -20081016ABR |
| 23   | KLTJ     | GALVESTON TX      | 235.8    | LIC    | BLEDT         | -20110127ACD |
| 23   | KUVN-DT  | GARLAND TX        | 263.9    | LIC    | BLCDT         | -20110919ACP |
| 23   | K23IA    | SAN ANGELO TX     | 280.0    | LIC    | BLTTL         | -20090504AAM |
| 23   | KTDF-LP  | SAN ANTONIO TX    | 119.8    | LIC    | BLTTL         | -20110531ACJ |
| 24   | KT XU-LP | AUSTIN TX         | 0.0      | CP     | BDISDTL       | -20100816ACV |
| 23   | KTDF-LP  | SAN ANTONIO TX    | 119.8    | APP    | USERRECORD-01 |              |

Total scenarios = 1

Result key: 13  
Scenario 1 Affected station 14  
Before Analysis

Results for: 23A TX AUSTIN BMPDTA 20120215AAT CP

HAAT 413.0 m, ATV ERP 15.0 kW

|                                | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour   | 1250881    | 11165.4      |
| not affected by terrain losses | 1250830    | 11153.9      |
| lost to NTSC IX                | 107        | 8.5          |
| lost to additional IX by ATV   | 9225       | 295.0        |
| lost to ATV IX only            | 9283       | 297.5        |
| lost to all IX                 | 9332       | 303.5        |

Potential Interfering Stations Included in above Scenario 1

|                    |       |             |     |
|--------------------|-------|-------------|-----|
| 22A TX AUSTIN      | BLEDT | 20040305ACK | LIC |
| 23A TX BRYAN       | BLDTL | 20101026AAZ | LIC |
| 23A TX GALVESTON   | BLEDT | 20110127ACD | LIC |
| 23N TX SAN ANTONIO | BLTTL | 20110531ACJ | LIC |

After Analysis

Results for: 23A TX AUSTIN BMPDTA 20120215AAT CP  
HAAT 413.0 m, ATV ERP 15.0 kW

|                                | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour   | 1250881    | 11165.4      |
| not affected by terrain losses | 1250830    | 11153.9      |
| lost to NTSC IX                | 0          | 0.0          |
| lost to additional IX by ATV   | 9363       | 307.5        |
| lost to ATV IX only            | 9363       | 307.5        |
| lost to all IX                 | 9363       | 307.5        |

Potential Interfering Stations Included in above Scenario 1

|                    |              |             |     |
|--------------------|--------------|-------------|-----|
| 22A TX AUSTIN      | BLEDT        | 20040305ACK | LIC |
| 23A TX BRYAN       | BLDTL        | 20101026AAZ | LIC |
| 23A TX GALVESTON   | BLEDT        | 20110127ACD | LIC |
| 23A TX SAN ANTONIO | USERRECORD01 |             | APP |

Percent new IX = 0.0025%

Worst case new IX 0.0025% Scenario 1

#####

Analysis of Interference to Affected Station 15

Analysis of current record

| Channel | Call    | City/State | Application | Ref. No.     |
|---------|---------|------------|-------------|--------------|
| 23      | KAGS-LD | BRYAN TX   | BLDTL       | -20101026AAZ |

Stations Potentially Affecting This Station

| Chan | Call    | City/State        | Dist(km) | Status | Application   | Ref. No.     |
|------|---------|-------------------|----------|--------|---------------|--------------|
| 23   | KXLK-CA | AUSTIN TX         | 137.6    | CP MOD | BMPDTA        | -20120215AAT |
| 23   | KEDT    | CORPUS CHRISTI TX | 354.7    | LIC    | BLEDT         | -20081016ABR |
| 23   | KLTJ    | GALVESTON TX      | 152.3    | LIC    | BLEDT         | -20110127ACD |
| 23   | KUVN-DT | GARLAND TX        | 217.4    | LIC    | BLCDT         | -20110919ACP |
| 23   | KTDF-LP | SAN ANTONIO TX    | 243.1    | APP    | USERRECORD-01 |              |

Proposal causes no interference

#####

Analysis of Interference to Affected Station 16

Analysis of current record

| Channel | Call    | City/State | Application | Ref. No.     |
|---------|---------|------------|-------------|--------------|
| 23      | K23LC-D | CISCO TX   | BNPDTL      | -20100304AAT |

Stations Potentially Affecting This Station

| Chan | Call    | City/State     | Dist(km) | Status | Application   | Ref. No.     |
|------|---------|----------------|----------|--------|---------------|--------------|
| 23   | KUVN-DT | GARLAND TX     | 193.9    | LIC    | BLCDT         | -20110919ACP |
| 23   | KPEJ-TV | ODESSA TX      | 308.9    | LIC    | BLCDT         | -20060629AGO |
| 23   | K23IA   | SAN ANGELO TX  | 163.9    | LIC    | BLTTL         | -20090504AAM |
| 24   | KTAB-TV | ABILENE TX     | 55.1     | LIC    | BLCDT         | -20070831AAJ |
| 23   | KTDF-LP | SAN ANTONIO TX | 328.8    | APP    | USERRECORD-01 |              |

Proposed station is beyond the site to  
nearest cell evaluation distance

#####

Analysis of Interference to Affected Station 17

Analysis of current record

| Channel | Call | City/State        | Application | Ref. No.     |
|---------|------|-------------------|-------------|--------------|
| 23      | KEDT | CORPUS CHRISTI TX | BLEDT       | -20081016ABR |

Stations Potentially Affecting This Station

| Chan | Call    | City/State     | Dist(km) | Status | Application   | Ref. No.     |
|------|---------|----------------|----------|--------|---------------|--------------|
| 23   | KLTJ    | GALVESTON TX   | 292.4    | LIC    | BLEDT         | -20110127ACD |
| 24   | KVEO-TV | BROWNSVILLE TX | 175.0    | LIC    | BLCDT         | -20050630AGL |
| 23   | KTDF-LP | SAN ANTONIO TX | 216.8    | APP    | USERRECORD-01 |              |

Proposal causes no interference

#####

Analysis of Interference to Affected Station 18

Analysis of current record

| Channel | Call | City/State | Application | Ref. No.     |
|---------|------|------------|-------------|--------------|
| 23      | NEW  | DEL RIO TX | BNPDTL      | -20100622AFI |

Stations Potentially Affecting This Station

| Chan | Call    | City/State        | Dist(km) | Status | Application   | Ref. No.     |
|------|---------|-------------------|----------|--------|---------------|--------------|
| 23   | KEDT    | CORPUS CHRISTI TX | 373.2    | LIC    | BLEDT         | -20081016ABR |
| 23   | KPEJ-TV | ODESSA TX         | 332.5    | LIC    | BLCDT         | -20060629AGO |
| 23   | K23IA   | SAN ANGELO TX     | 236.8    | LIC    | BLTTL         | -20090504AAM |
| 24   | KVAW    | EAGLE PASS TX     | 80.7     | CP     | BPCDT         | -20080402AAG |
| 23   | KTDF-LP | SAN ANTONIO TX    | 228.1    | APP    | USERRECORD-01 |              |

Proposal causes no interference

#####

# Analysis of Interference to Affected Station 19

## Analysis of current record

| Channel | Call | City/State   | Application | Ref. No.     |
|---------|------|--------------|-------------|--------------|
| 23      | KLTJ | GALVESTON TX | BLEDT       | -20110127ACD |

## Stations Potentially Affecting This Station

| Chan | Call    | City/State        | Dist(km) | Status | Application   | Ref. No.     |
|------|---------|-------------------|----------|--------|---------------|--------------|
| 23   | KLPB-TV | LAFAYETTE LA      | 321.8    | LIC    | BLEDT         | -20031117ACC |
| 23   | KLPB-TV | LAFAYETTE LA      | 321.8    | CP MOD | BMPEDT        | -20120117ADJ |
| 23   | KEDT    | CORPUS CHRISTI TX | 292.4    | LIC    | BLEDT         | -20081016ABR |
| 23   | KUVN-DT | GARLAND TX        | 363.1    | LIC    | BLCDT         | -20110919ACP |
| 24   | KETH-TV | HOUSTON TX        | 0.0      | LIC    | BLEDT         | -20101019ABX |
| 23   | KTDF-LP | SAN ANTONIO TX    | 288.9    | APP    | USERRECORD-01 |              |

Proposal causes no interference

#####

# Analysis of Interference to Affected Station 20

## Analysis of current record

| Channel | Call    | City/State | Application | Ref. No.     |
|---------|---------|------------|-------------|--------------|
| 23      | KUVN-DT | GARLAND TX | BLCDT       | -20110919ACP |

## Stations Potentially Affecting This Station

| Chan | Call    | City/State       | Dist(km) | Status | Application   | Ref. No.     |
|------|---------|------------------|----------|--------|---------------|--------------|
| 22   | KETK-TV | JACKSONVILLE TX  | 166.3    | LIC    | BMLCDT        | -20120516ABW |
| 22   | KAUZ-TV | WICHITA FALLS TX | 206.2    | LIC    | BLCDT         | -20090724ACR |
| 23   | KLTJ    | GALVESTON TX     | 363.1    | LIC    | BLEDT         | -20110127ACD |
| 23   | KTDF-LP | SAN ANTONIO TX   | 380.1    | APP    | USERRECORD-01 |              |

Proposal causes no interference

#####

# Analysis of Interference to Affected Station 21

## Analysis of current record

| Channel | Call | City/State  | Application | Ref. No.     |
|---------|------|-------------|-------------|--------------|
| 23      | NEW  | JUNCTION TX | BNPDTL      | -20100406ABQ |

## Stations Potentially Affecting This Station

| Chan | Call    | City/State        | Dist(km) | Status | Application | Ref. No.     |
|------|---------|-------------------|----------|--------|-------------|--------------|
| 23   | KXLK-CA | AUSTIN TX         | 186.3    | CP MOD | BMPDTA      | -20120215AAT |
| 23   | KEDT    | CORPUS CHRISTI TX | 376.6    | LIC    | BLEDT       | -20081016ABR |
| 23   | NEW     | DEL RIO TX        | 161.5    | APP    | BNPDTL      | -20100622AFI |
| 23   | KUVN-DT | GARLAND TX        | 352.9    | LIC    | BLCDT       | -20110919ACP |
| 23   | KPEJ-TV | ODESSA TX         | 303.0    | LIC    | BLCDT       | -20060629AGO |

|    |         |                |       |     |               |              |
|----|---------|----------------|-------|-----|---------------|--------------|
| 23 | K23IA   | SAN ANGELO TX  | 129.4 | LIC | BLTTL         | -20090504AAM |
| 23 | KTDF-LP | SAN ANTONIO TX | 166.1 | LIC | BLTTL         | -20110531ACJ |
| 23 | KTDF-LP | SAN ANTONIO TX | 166.1 | APP | USERRECORD-01 |              |

Proposal causes no interference

#####

Analysis of Interference to Affected Station 22

Analysis of current record

| Channel | Call    | City/State  | Application | Ref. No.     |
|---------|---------|-------------|-------------|--------------|
| 23      | KCWT-CA | LA FERIA TX | BDISDTA     | -20090629AAI |

Stations Potentially Affecting This Station

| Chan | Call    | City/State        | Dist(km) | Status | Application   | Ref. No.     |
|------|---------|-------------------|----------|--------|---------------|--------------|
| 22   | KTLM    | HARLINGEN TX      | 4.8      | LIC    | BLCDT         | -20120110AEC |
| 22   | KTLM    | HARLINGEN TX      | 14.4     | CP MOD | BMPCDT        | -20110810AAD |
| 23   | KEDT    | CORPUS CHRISTI TX | 170.4    | LIC    | BLEDT         | -20081016ABR |
| 24   | KVEO-TV | BROWNSVILLE TX    | 4.6      | LIC    | BLCDT         | -20050630AGL |
| 23   | KTDF-LP | SAN ANTONIO TX    | 371.0    | APP    | USERRECORD-01 |              |

Proposed station is beyond the site to  
nearest cell evaluation distance

#####

Analysis of Interference to Affected Station 23

Analysis of current record

| Channel | Call | City/State | Application | Ref. No.     |
|---------|------|------------|-------------|--------------|
| 23      | NEW  | LAREDO TX  | BNPDTL      | -20090825CBN |

Stations Potentially Affecting This Station

| Chan | Call    | City/State        | Dist(km) | Status | Application   | Ref. No.     |
|------|---------|-------------------|----------|--------|---------------|--------------|
| 23   | KEDT    | CORPUS CHRISTI TX | 187.4    | LIC    | BLEDT         | -20081016ABR |
| 23   | KCWT-CA | LA FERIA TX       | 212.4    | CP     | BDISDTA       | -20090629AAI |
| 23   | KTDF-LP | SAN ANTONIO TX    | 243.9    | APP    | USERRECORD-01 |              |

Proposal causes no interference

#####

Analysis of Interference to Affected Station 24

Analysis of current record

| Channel | Call  | City/State    | Application | Ref. No.     |
|---------|-------|---------------|-------------|--------------|
| 23      | K23IA | SAN ANGELO TX | BLTTL       | -20090504AAM |

Stations Potentially Affecting This Station

| Chan | Call    | City/State     | Dist(km) | Status | Application   | Ref. No.     |
|------|---------|----------------|----------|--------|---------------|--------------|
| 15   | KXVA    | ABILENE TX     | 118.4    | LIC    | BLCDT         | -20110520ADO |
| 16   | KSAN-TV | SAN ANGELO TX  | 16.9     | LIC    | BLCDT         | -20090205ABY |
| 19   | KIDY    | SAN ANGELO TX  | 16.3     | LIC    | BLCDT         | -20110520ADN |
| 20   | KTXS-TV | SWEETWATER TX  | 108.5    | LIC    | BLCDT         | -20080815ABJ |
| 20   | KTXS-TV | SWEETWATER TX  | 108.5    | CP     | BPCDT         | -20110801ALU |
| 23   | KUVN-DT | GARLAND TX     | 347.4    | LIC    | BLCDT         | -20110919ACP |
| 23   | KPEJ-TV | ODESSA TX      | 190.4    | LIC    | BLCDT         | -20060629AGO |
| 24   | KTAB-TV | ABILENE TX     | 118.1    | LIC    | BLCDT         | -20070831AAJ |
| 38   | KTXE-LP | SAN ANGELO TX  | 4.5      | LIC    | BLTTL         | -20030328ARD |
| 23   | KTDF-LP | SAN ANTONIO TX | 292.4    | APP    | USERRECORD-01 |              |

Proposal causes no interference

#####

#### Analysis of Interference to Affected Station 25

##### Analysis of current record

| Channel | Call    | City/State | Application | Ref. No.     |
|---------|---------|------------|-------------|--------------|
| 24      | KTXU-LP | AUSTIN TX  | BDISDTL     | -20100816ACV |

##### Stations Potentially Affecting This Station

| Chan | Call    | City/State     | Dist(km) | Status | Application   | Ref. No.     |
|------|---------|----------------|----------|--------|---------------|--------------|
| 23   | WWME-CA | CHICAGO IL     | *****    | APP    | BPTTA         | -20081023AAZ |
| 23   | WWME-CA | CHICAGO IL     | *****    | LIC    | BLTTA         | -20040129AOW |
| 23   | KXLK-CA | AUSTIN TX      | 0.0      | CP MOD | BMPDTA        | -20120215AAT |
| 24   | KTAB-TV | ABILENE TX     | 276.3    | LIC    | BLCDT         | -20070831AAJ |
| 24   | KVAW    | EAGLE PASS TX  | 313.9    | CP     | BPCDT         | -20080402AAG |
| 24   | KETH-TV | HOUSTON TX     | 235.8    | LIC    | BLEDT         | -20101019ABX |
| 24   | KGMM-LD | SAN ANTONIO TX | 122.7    | CP     | BDCCDTL       | -20080918AHI |
| 24   | K24LA-D | VICTORIA TX    | 165.2    | CP     | BNPDTL        | -20100510AKH |
| 25   | KEVI-LP | SAN ANTONIO TX | 96.1     | APP    | BDFCDTL       | -20111104AFZ |
| 25   | KWKT-DR | WACO TX        | 119.1    | APP    | BPRM          | -20081106AWQ |
| 23   | KTDF-LP | SAN ANTONIO TX | 119.8    | APP    | USERRECORD-01 |              |

Proposal causes no interference

#####

#### Analysis of Interference to Affected Station 26

##### Analysis of current record

| Channel | Call    | City/State     | Application | Ref. No.     |
|---------|---------|----------------|-------------|--------------|
| 24      | KGMM-LD | SAN ANTONIO TX | BDCCDTL     | -20080918AHI |

##### Stations Potentially Affecting This Station

| Chan | Call    | City/State     | Dist(km) | Status | Application | Ref. No.     |
|------|---------|----------------|----------|--------|-------------|--------------|
| 23   | WWME-CA | CHICAGO IL     | *****    | APP    | BPTTA       | -20081023AAZ |
| 23   | WWME-CA | CHICAGO IL     | *****    | LIC    | BLTTA       | -20040129AOW |
| 23   | KTDF-LP | SAN ANTONIO TX | 27.1     | LIC    | BLTTL       | -20110531ACJ |

|    |         |                   |       |     |               |              |
|----|---------|-------------------|-------|-----|---------------|--------------|
| 24 | KTAB-TV | ABILENE TX        | 355.4 | LIC | BLCDT         | -20070831AAJ |
| 24 | KTXU-LP | AUSTIN TX         | 122.7 | CP  | BDISDTL       | -20100816ACV |
| 24 | KVEO-TV | BROWNSVILLE TX    | 357.4 | LIC | BLCDT         | -20050630AGL |
| 24 | KCCX-LP | CORPUS CHRISTI TX | 184.8 | CP  | BDFCDTL       | -20090515ABL |
| 24 | KCCX-LP | CORPUS CHRISTI TX | 184.8 | LIC | BLTTL         | -20070717ABA |
| 24 | KVAW    | EAGLE PASS TX     | 224.6 | CP  | BPCDT         | -20080402AAG |
| 24 | KETH-TV | HOUSTON TX        | 267.8 | LIC | BLEDT         | -20101019ABX |
| 24 | K24LA-D | VICTORIA TX       | 119.7 | CP  | BNPDTL        | -20100510AKH |
| 25 | KEVI-LP | SAN ANTONIO TX    | 38.1  | APP | BDFCDTL       | -20111104AFZ |
| 25 | KEVI-LP | SAN ANTONIO TX    | 38.1  | LIC | BLTTL         | -19950103JA  |
| 23 | KTDF-LP | SAN ANTONIO TX    | 27.1  | APP | USERRECORD-01 |              |

Total scenarios = 3

Result key: 14  
 Scenario 1 Affected station 26  
 Before Analysis

Results for: 24A TX SAN ANTONIO BDCCDTL 20080918AHI CP  
 HAAT 295.0 m, ATV ERP 15.0 kW

|                                | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour   | 1510592    | 6103.7       |
| not affected by terrain losses | 1510585    | 6103.4       |
| lost to NTSC IX                | 0          | 0.0          |
| lost to additional IX by ATV   | 563        | 3.3          |
| lost to ATV IX only            | 563        | 3.3          |
| lost to all IX                 | 563        | 3.3          |

Potential Interfering Stations Included in above Scenario 1

24A TX AUSTIN BDISDTL 20100816ACV CP

After Analysis

Results for: 24A TX SAN ANTONIO BDCCDTL 20080918AHI CP  
 HAAT 295.0 m, ATV ERP 15.0 kW

|                                | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour   | 1510592    | 6103.7       |
| not affected by terrain losses | 1510585    | 6103.4       |
| lost to NTSC IX                | 0          | 0.0          |
| lost to additional IX by ATV   | 2181       | 5.6          |
| lost to ATV IX only            | 2181       | 5.6          |
| lost to all IX                 | 2181       | 5.6          |

Potential Interfering Stations Included in above Scenario 1

24A TX AUSTIN BDISDTL 20100816ACV CP  
 23A TX SAN ANTONIO USERRECORD01 APP

Percent new IX = 0.1072%

Result key: 15  
 Scenario 2 Affected station 26  
 Before Analysis

Results for: 24A TX SAN ANTONIO BDCCDTL 20080918AHI CP  
HAAT 295.0 m, ATV ERP 15.0 kW

|                                | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour   | 1510592    | 6103.7       |
| not affected by terrain losses | 1510585    | 6103.4       |
| lost to NTSC IX                | 0          | 0.0          |
| lost to additional IX by ATV   | 625        | 7.1          |
| lost to ATV IX only            | 625        | 7.1          |
| lost to all IX                 | 625        | 7.1          |

Potential Interfering Stations Included in above Scenario 2

24A TX AUSTIN BDISDTL 20100816ACV CP  
25A TX SAN ANTONIO BDFCDTL 20111104AFZ APP

After Analysis

Results for: 24A TX SAN ANTONIO BDCCDTL 20080918AHI CP  
HAAT 295.0 m, ATV ERP 15.0 kW

|                                | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour   | 1510592    | 6103.7       |
| not affected by terrain losses | 1510585    | 6103.4       |
| lost to NTSC IX                | 0          | 0.0          |
| lost to additional IX by ATV   | 2243       | 9.3          |
| lost to ATV IX only            | 2243       | 9.3          |
| lost to all IX                 | 2243       | 9.3          |

Potential Interfering Stations Included in above Scenario 2

24A TX AUSTIN BDISDTL 20100816ACV CP  
25A TX SAN ANTONIO BDFCDTL 20111104AFZ APP  
23A TX SAN ANTONIO USERRECORD01 APP

Percent new IX = 0.1072%

Result key: 16  
Scenario 3 Affected station 26  
Before Analysis

Results for: 24A TX SAN ANTONIO BDCCDTL 20080918AHI CP  
HAAT 295.0 m, ATV ERP 15.0 kW

|                                | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour   | 1510592    | 6103.7       |
| not affected by terrain losses | 1510585    | 6103.4       |
| lost to NTSC IX                | 0          | 0.0          |
| lost to additional IX by ATV   | 563        | 3.3          |
| lost to ATV IX only            | 563        | 3.3          |
| lost to all IX                 | 563        | 3.3          |

Potential Interfering Stations Included in above Scenario 3

24A TX AUSTIN BDISDTL 20100816ACV CP

After Analysis

Results for: 24A TX SAN ANTONIO BDCCDTL 20080918AHI CP

HAAT 295.0 m, ATV ERP 15.0 kW

|                                | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour   | 1510592    | 6103.7       |
| not affected by terrain losses | 1510585    | 6103.4       |
| lost to NTSC IX                | 0          | 0.0          |
| lost to additional IX by ATV   | 2181       | 5.6          |
| lost to ATV IX only            | 2181       | 5.6          |
| lost to all IX                 | 2181       | 5.6          |

Potential Interfering Stations Included in above Scenario 3

|                    |              |             |     |
|--------------------|--------------|-------------|-----|
| 24A TX AUSTIN      | BDISDTL      | 20100816ACV | CP  |
| 23A TX SAN ANTONIO | USERRECORD01 |             | APP |

Percent new IX = 0.1072%

Worst case new IX 0.1072% Scenario 2

#####

Analysis of Interference to Affected Station 27

Analysis of current record

| Channel | Call    | City/State  | Application | Ref. No.     |
|---------|---------|-------------|-------------|--------------|
| 24      | K24LA-D | VICTORIA TX | BNPDTL      | -20100510AKH |

Stations Potentially Affecting This Station

| Chan | Call    | City/State        | Dist(km) | Status | Application   | Ref. No.     |
|------|---------|-------------------|----------|--------|---------------|--------------|
| 23   | WWME-CA | CHICAGO IL        | *****    | APP    | BPTTA         | -20081023AAZ |
| 23   | WWME-CA | CHICAGO IL        | *****    | LIC    | BLTTA         | -20040129AOW |
| 24   | KTXU-LP | AUSTIN TX         | 165.2    | CP     | BDISDTL       | -20100816ACV |
| 24   | KVEO-TV | BROWNSVILLE TX    | 328.1    | LIC    | BLCDT         | -20050630AGL |
| 24   | KCCX-LP | CORPUS CHRISTI TX | 136.5    | CP     | BDFCDTL       | -20090515ABL |
| 24   | KCCX-LP | CORPUS CHRISTI TX | 136.5    | LIC    | BLTTL         | -20070717ABA |
| 24   | KVAW    | EAGLE PASS TX     | 331.7    | CP     | BPCDT         | -20080402AAG |
| 24   | KETH-TV | HOUSTON TX        | 166.1    | LIC    | BLEDT         | -20101019ABX |
| 24   | KGMM-LD | SAN ANTONIO TX    | 119.7    | CP     | BDCCDTL       | -20080918AHI |
| 25   | KVCT    | VICTORIA TX       | 15.0     | LIC    | BLCDT         | -20111216AAA |
| 23   | KTDF-LP | SAN ANTONIO TX    | 145.9    | APP    | USERRECORD-01 |              |

Proposed station is beyond the site to  
nearest cell evaluation distance

#####

Analysis of Interference to Affected Station 28

Analysis of current record

| Channel | Call    | City/State     | Application | Ref. No.    |
|---------|---------|----------------|-------------|-------------|
| 25      | KEVI-LP | SAN ANTONIO TX | BLTTL       | -19950103JA |

# Stations Potentially Affecting This Station

| Chan | Call    | City/State     | Dist(km) | Status | Application   | Ref. No.     |
|------|---------|----------------|----------|--------|---------------|--------------|
| 18   | KNIC-DT | BLANCO TX      | 15.4     | LIC    | BLCDDT        | -20091019ADG |
| 21   | KXAN-TV | AUSTIN TX      | 96.3     | LIC    | BLCDDT        | -20050630AAG |
| 22   | KLRU    | AUSTIN TX      | 95.8     | LIC    | BLEDT         | -20040305ACK |
| 24   | KGMM-LD | SAN ANTONIO TX | 38.1     | CP     | BDCCDDL       | -20080918AHI |
| 25   | KVCT    | VICTORIA TX    | 149.1    | LIC    | BLCDDT        | -20111216AAA |
| 25   | KWKT-DR | WACO TX        | 213.7    | APP    | BPRM          | -20081106AWQ |
| 26   | KPXL-TV | UVALDE TX      | 64.6     | LIC    | BLCDDT        | -20090612AHU |
| 27   | KBVO    | LLANO TX       | 118.8    | LIC    | BLCDDT        | -20090622ABA |
| 32   | KMYS    | KERRVILLE TX   | 49.5     | LIC    | BLCDDT        | -20060608ACW |
| 33   | KVUE    | AUSTIN TX      | 95.8     | LIC    | BLCDDT        | -20050624AAI |
| 39   | KENS    | SAN ANTONIO TX | 40.5     | LIC    | BLCDDT        | -20090720ABH |
| 23   | KTDF-LP | SAN ANTONIO TX | 23.9     | APP    | USERRECORD-01 |              |

Proposal causes no interference

#####

## Analysis of Interference to Affected Station 29

### Analysis of current record

| Channel | Call    | City/State     | Application | Ref. No.    |
|---------|---------|----------------|-------------|-------------|
| 31      | KVDF-CA | SAN ANTONIO TX | BLTTL       | -19980102JB |

# Stations Potentially Affecting This Station

| Chan | Call    | City/State     | Dist(km) | Status | Application   | Ref. No.     |
|------|---------|----------------|----------|--------|---------------|--------------|
| 27   | KBVO    | LLANO TX       | 137.4    | LIC    | BLCDDT        | -20090622ABA |
| 28   | KYVV-TV | DEL RIO TX     | 138.8    | APP    | BMPCDDT       | -20080618ACC |
| 30   | KABB    | SAN ANTONIO TX | 28.5     | LIC    | BLCDDT        | -20100527AFI |
| 31   | KGBT-TV | HARLINGEN TX   | 372.2    | LIC    | BLCDDT        | -20030619ABF |
| 31   | KVHM-LP | VICTORIA TX    | 165.6    | LIC    | BLTTL         | -19980616JF  |
| 32   | KMYS    | KERRVILLE TX   | 41.7     | LIC    | BLCDDT        | -20060608ACW |
| 33   | KVUE    | AUSTIN TX      | 119.1    | LIC    | BLCDDT        | -20050624AAI |
| 38   | KVDA    | SAN ANTONIO TX | 29.2     | LIC    | BLCDDT        | -20021015ABQ |
| 39   | KENS    | SAN ANTONIO TX | 30.3     | LIC    | BLCDDT        | -20090720ABH |
| 46   | KQVE-LP | LA VERNIA TX   | 29.2     | LIC    | BLTTL         | -20001219AAU |
| 46   | KQVE-LP | SAN ANTONIO TX | 2.1      | APP    | BPTTL         | -20010412AAA |
| 23   | KTDF-LP | SAN ANTONIO TX | 2.1      | APP    | USERRECORD-01 |              |

Proposal causes no interference

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## Analysis of Interference to Affected Station 30

### Analysis of current record

| Channel | Call    | City/State     | Application | Ref. No.     |
|---------|---------|----------------|-------------|--------------|
| 31      | KVDF-CA | SAN ANTONIO TX | BPTTA       | -20080804ACG |

# Stations Potentially Affecting This Station

| Chan | Call    | City/State     | Dist(km) | Status | Application   | Ref. No.     |
|------|---------|----------------|----------|--------|---------------|--------------|
| 27   | KBVO    | LLANO TX       | 137.4    | LIC    | BLCDT         | -20090622ABA |
| 28   | KYVV-TV | DEL RIO TX     | 138.9    | APP    | BMPCDT        | -20080618ACC |
| 30   | KABB    | SAN ANTONIO TX | 28.3     | LIC    | BLCDT         | -20100527AFI |
| 31   | KGBT-TV | HARLINGEN TX   | 372.1    | LIC    | BLCDT         | -20030619ABF |
| 31   | KVHM-LP | VICTORIA TX    | 165.5    | LIC    | BLTTL         | -19980616JF  |
| 32   | KMYS    | KERRVILLE TX   | 41.8     | LIC    | BLCDT         | -20060608ACW |
| 33   | KVUE    | AUSTIN TX      | 119.0    | LIC    | BLCDT         | -20050624AAI |
| 38   | KVDA    | SAN ANTONIO TX | 29.1     | LIC    | BLCDT         | -20021015ABQ |
| 39   | KENS    | SAN ANTONIO TX | 30.1     | LIC    | BLCDT         | -20090720ABH |
| 46   | KQVE-LP | LA VERNIA TX   | 29.0     | LIC    | BLTTL         | -20001219AAU |
| 46   | KQVE-LP | SAN ANTONIO TX | 2.0      | APP    | BPTTL         | -20010412AAA |
| 23   | KTDF-LP | SAN ANTONIO TX | 2.0      | APP    | USERRECORD-01 |              |

Total scenarios = 2

Result key: 17  
Scenario 1 Affected station 30  
Before Analysis

|                                 |            |              |    |
|---------------------------------|------------|--------------|----|
| Results for: 31N TX SAN ANTONIO | BPTTA      | 20080804ACG  | CP |
|                                 | POPULATION | AREA (sq km) |    |
| within Noise Limited Contour    | 1356058    | 2405.3       |    |
| not affected by terrain losses  | 1353681    | 2391.4       |    |
| lost to NTSC IX                 | 1729       | 14.4         |    |
| lost to additional IX by ATV    | 18738      | 136.0        |    |
| lost to all IX                  | 20467      | 150.4        |    |

Potential Interfering Stations Included in above Scenario 1

|                    |       |             |     |
|--------------------|-------|-------------|-----|
| 31N TX VICTORIA    | BLTTL | 19980616JF  | LIC |
| 46N TX LA VERNIA   | BLTTL | 20001219AAU | LIC |
| 30A TX SAN ANTONIO | BLCDT | 20100527AFI | LIC |
| 32A TX KERRVILLE   | BLCDT | 20060608ACW | LIC |

After Analysis

|                                 |            |              |    |
|---------------------------------|------------|--------------|----|
| Results for: 31N TX SAN ANTONIO | BPTTA      | 20080804ACG  | CP |
|                                 | POPULATION | AREA (sq km) |    |
| within Noise Limited Contour    | 1356058    | 2405.3       |    |
| not affected by terrain losses  | 1353681    | 2391.4       |    |
| lost to NTSC IX                 | 1729       | 14.4         |    |
| lost to additional IX by ATV    | 19014      | 136.3        |    |
| lost to all IX                  | 20743      | 150.7        |    |

Potential Interfering Stations Included in above Scenario 1

|                    |              |             |     |
|--------------------|--------------|-------------|-----|
| 31N TX VICTORIA    | BLTTL        | 19980616JF  | LIC |
| 46N TX LA VERNIA   | BLTTL        | 20001219AAU | LIC |
| 30A TX SAN ANTONIO | BLCDT        | 20100527AFI | LIC |
| 32A TX KERRVILLE   | BLCDT        | 20060608ACW | LIC |
| 23A TX SAN ANTONIO | USERRECORD01 |             | APP |

Percent new IX = 0.0204%

Result key: 18  
Scenario 2 Affected station 30  
Before Analysis

Results for: 31N TX SAN ANTONIO BPTTA 20080804ACG CP  
POPULATION AREA (sq km)  
within Noise Limited Contour 1356058 2405.3  
not affected by terrain losses 1353681 2391.4  
lost to NTSC IX 3057 12.4  
lost to additional IX by ATV 18799 139.3  
lost to all IX 21856 151.7

Potential Interfering Stations Included in above Scenario 2

|                    |        |             |     |
|--------------------|--------|-------------|-----|
| 31N TX VICTORIA    | BLTTL  | 19980616JF  | LIC |
| 46N TX SAN ANTONIO | BPTTL  | 20010412AAA | APP |
| 30A TX SAN ANTONIO | BLCDDT | 20100527AFI | LIC |
| 32A TX KERRVILLE   | BLCDDT | 20060608ACW | LIC |

After Analysis

Results for: 31N TX SAN ANTONIO BPTTA 20080804ACG CP  
POPULATION AREA (sq km)  
within Noise Limited Contour 1356058 2405.3  
not affected by terrain losses 1353681 2391.4  
lost to NTSC IX 3057 12.4  
lost to additional IX by ATV 18799 139.3  
lost to all IX 21856 151.7

Potential Interfering Stations Included in above Scenario 2

|                    |              |             |     |
|--------------------|--------------|-------------|-----|
| 31N TX VICTORIA    | BLTTL        | 19980616JF  | LIC |
| 46N TX SAN ANTONIO | BPTTL        | 20010412AAA | APP |
| 30A TX SAN ANTONIO | BLCDDT       | 20100527AFI | LIC |
| 32A TX KERRVILLE   | BLCDDT       | 20060608ACW | LIC |
| 23A TX SAN ANTONIO | USERRECORD01 |             | APP |

Percent new IX = 0.0000%

Worst case new IX 0.0204% Scenario 1

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Analysis of Interference to Affected Station 31

Analysis of current record

|         |         |                |                      |
|---------|---------|----------------|----------------------|
| Channel | Call    | City/State     | Application Ref. No. |
| 23      | KTDF-LP | SAN ANTONIO TX | USERRECORD-01        |

Stations Potentially Affecting This Station

|      |         |                |          |        |                      |
|------|---------|----------------|----------|--------|----------------------|
| Chan | Call    | City/State     | Dist(km) | Status | Application Ref. No. |
| 22   | KLRU    | AUSTIN TX      | 119.5    | LIC    | BLEDT -20040305ACK   |
| 22   | KISA-LD | SAN ANTONIO TX | 2.0      | APP    | BDCCDTL -20061010ALH |

|    |         |                   |       |        |         |              |
|----|---------|-------------------|-------|--------|---------|--------------|
| 23 | KXLK-CA | AUSTIN TX         | 119.8 | CP MOD | BMPDTA  | -20120215AAT |
| 23 | KEDT    | CORPUS CHRISTI TX | 216.8 | LIC    | BLEDT   | -20081016ABR |
| 23 | KLTJ    | GALVESTON TX      | 288.9 | LIC    | BLEDT   | -20110127ACD |
| 23 | KUVN-DT | GARLAND TX        | 380.1 | LIC    | BLCDT   | -20110919ACP |
| 24 | KGMM-LD | SAN ANTONIO TX    | 27.1  | CP     | BDCCDTL | -20080918AHI |

Total scenarios = 1

Result key: 19  
Scenario 1 Affected station 31  
Before Analysis

Results for: 23A TX SAN ANTONIO                      USERRECORD01                      APP  
HAAT 132.0 m, ATV ERP 7.0 kW

|                                |            |              |
|--------------------------------|------------|--------------|
|                                | POPULATION | AREA (sq km) |
| within Noise Limited Contour   | 1489720    | 5825.7       |
| not affected by terrain losses | 1489720    | 5824.9       |
| lost to NTSC IX                | 0          | 0.0          |
| lost to additional IX by ATV   | 8734       | 216.6        |
| lost to ATV IX only            | 8734       | 216.6        |
| lost to all IX                 | 8734       | 216.6        |

Potential Interfering Stations Included in above Scenario 1

|                    |         |             |    |
|--------------------|---------|-------------|----|
| 23A TX AUSTIN      | BMPDTA  | 20120215AAT | CP |
| 24A TX SAN ANTONIO | BDCCDTL | 20080918AHI | CP |

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