

Percent allowed new interference: 0.000  
Percent allowed new interference to Class A: 0.000  
TW Census data selected 2000  
Post Transition Data Base Selected /space/software/cdbb/pt\_tvdb.sff

TV INTERFERENCE and SPACING ANALYSIS PROGRAM

Date: 06-18-2008 Time: 21:35:17

Record Selected for Analysis

KSAT-TV USERRECORD-01 SAN ANTONIO TX US  
Channel 12 ERP 17.6 kW HAAT 455. m RCAMSL 00613 m  
Latitude 029-16-11 Longitude 0098-15-31  
Status APP Zone 3 Border  
Last update Cutoff date Docket  
Comments  
Applicant

Cell Size for Service Analysis 2.0 km/side

Distance Increments for Longley-Rice Analysis 1.00 km

Facility meets maximum height/power limits

Azimuth (Deg)	ERP (kW)	HAAT (m)	36.0 dBu F(50,90) (km)
0.0	17.600	441.6	107.6
45.0	17.600	438.8	107.4
90.0	17.600	437.7	107.3
135.0	17.600	462.6	109.3
180.0	17.600	476.3	110.2
225.0	17.600	468.8	109.7
270.0	17.600	456.5	108.8
315.0	17.600	454.0	108.6

Evaluation toward Class A Stations

Contour overlap to Class A station

KWDT-LP 12 CORPUS CHRISTI TX BPTVA 20030602AAA

Class A Evaluation Complete

SPACING VIOLATION FOUND BETWEEN STATION

KSAT-TV 12 SAN ANTONIO TX USERRECORD01

and station

SHORT TO: KAMU-TV 12 COLLEGE STATION TX DTVPLN DTVP0407  
30 -37-48 96 -20-33  
Req. separation 273.6 Actual separation 238.6 Short 35.0 km

SHORT TO: KAMU-TV 12 COLLEGESTATION/BRYAN TX BLEDT 20030319AFB  
030-37-47 0096-20-33  
Req. separation 273.6 Actual separation 238.6 Short 35.0 km

SHORT TO: KSAT-TV 12 SAN ANTONIO TX DTVPLN DTVP0408  
29 -16-11 98 -15-31  
Req. separation 273.6 Actual separation 0.0 Short 273.6 km

SHORT TO: KSAT-TV 12 SAN ANTONIO TX BMLCT 19790412KG  
029-16-11 0098-15-31  
Req. separation 273.6 Actual separation 0.0 Short 273.6 km

[illegible]

# Analysis of Interference to Affected Station 1

## Analysis of current record

Channel	Call	City/State	Application Ref. No.
11	KQUX-CA	AUSTIN TX	BLTVA -20060613AAL

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
10	KWTX-TV	WACO TX	120.6	CP	BPCDT -20080317AEB
10	KWTX-TV	WACO TX	120.7	PLN	DTVPLN -DTVP0298
10	KWTX-TV	WACO TX	120.6	LIC	BLCT -19790730KP
10	KWTX-TV	WACO TX	120.6	APP	BSTA -20080407ABC
11	KTVT	FORT WORTH TX	263.7	CP	BPCDT -20080328ACY
11	KTVT	FORT WORTH TX	263.7	PLN	DTVPLN -DTVP0348
11	KTVT	FORT WORTH TX	263.7	LIC	BMLCT -20021028AAN
11	KHOU-TV	HOUSTON TX	237.1	CP	BPCDT -20080303ALI
11	KHOU-TV	HOUSTON TX	237.1	PLN	DTVPLN -DTVP0349
11	KHOU-TV	HOUSTON TX	237.1	LIC	BLCT -19920417KE
11	KLST	SAN ANGELO TX	243.8	CP	BPCDT -19991015ABB
11	KLST	SAN ANGELO TX	243.8	PLN	DTVPLN -DTVP0351
11	KLST	SAN ANGELO TX	243.8	APP	BMPCDT -20070125ACQ
11	KMHZ-LP	SAN ANTONIO TX	118.9	LIC	BLTVL -20060609ACP
11	KVCT	VICTORIA TX	176.4	CP MOD	BMPCDT -20021107AAS
11	KVCT	VICTORIA TX	176.4	PLN	DTVPLN -DTVP0352
12	KSAT-TV	SAN ANTONIO TX	124.7	PLN	DTVPLN -DTVP0408
12	KSAT-TV	SAN ANTONIO TX	124.7	LIC	BMLCT -19790412KG
12	KSAT-TV	SAN ANTONIO TX	124.7	APP	USERRECORD-01

Proposal causes no interference

#####

# Analysis of Interference to Affected Station 2

## Analysis of current record

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

11 KVCT VICTORIA TX BMPCDT -20021107AAS

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
10	KZTV	CORPUS CHRISTI TX	135.8	APP	BPCDT	-20080324AAT
10	KZTV	CORPUS CHRISTI TX	128.3	PLN	DTVPLN	-DTVP0297
11	KTVT	FORT WORTH TX	415.3	CP	BPCDT	-20080328ACY
11	KTVT	FORT WORTH TX	415.3	PLN	DTVPLN	-DTVP0348
11	KHOU-TV	HOUSTON TX	176.6	CP	BPCDT	-20080303ALI
11	KHOU-TV	HOUSTON TX	176.6	PLN	DTVPLN	-DTVP0349
11	KLST	SAN ANGELO TX	396.8	CP	BPCDT	-19991015ABB
11	KLST	SAN ANGELO TX	396.8	PLN	DTVPLN	-DTVP0351
11	KLST	SAN ANGELO TX	396.8	APP	BMPCDT	-20070125ACQ
12	KAMU-TV	COLLEGE STATION TX	212.3	PLN	DTVPLN	-DTVP0407
12	KAMU-TV	COLLEGESTATION/BRYAN TX	212.3	LIC	BLEDT	-20030319AFB
12	KSAT-TV	SAN ANTONIO TX	119.8	PLN	DTVPLN	-DTVP0408
12	KSAT-TV	SAN ANTONIO TX	119.8	APP	USERRECORD-01	

Total scenarios = 4

Result key: 1  
 Scenario 1 Affected station 2  
 Before Analysis

Results for: 11A TX VICTORIA BMPCDT 20021107AAS CP  
 HAAT 290.0 m, ATV ERP 18.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	297154	29211.5
not affected by terrain losses	295877	28833.9
lost to NTSC IX	0	0.0
lost to additional IX by ATV	40761	5269.6
lost to ATV IX only	40761	5269.6
lost to all IX	40761	5269.6

Potential Interfering Stations Included in above Scenario 1

10A TX CORPUS CHRISTI	DTVPLN	DTVP0297	PLN
11A TX HOUSTON	BPCDT	20080303ALI	CP

12A TX SAN ANTONIO                    DTVPLN     DTVP0408     PLN

After Analysis

Results for: 11A TX VICTORIA                    BMPCDT     20021107AAS   CP

HAAT   290.0 m, ATV ERP   18.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	297154	29211.5
not affected by terrain losses	295877	28833.9
lost to NTSC IX	0	0.0
lost to additional IX by ATV	41697	5486.4
lost to ATV IX only	41697	5486.4
lost to all IX	41697	5486.4

Potential Interfering Stations Included in above Scenario     1

10A TX CORPUS CHRISTI                    DTVPLN     DTVP0297     PLN

11A TX HOUSTON                    BPCDT     20080303ALI   CP

12A TX SAN ANTONIO                    USERRECORD01     APP

The following station failed the de minimis interference criteria.

12D TX SAN ANTONIO                    USERRECORD01  
ERP   17.60 kW HAAT   455.0 m RCAMSL   613.0 m  
Antenna       none

Due to interference to the following station and scenario:     1

11D TX VICTORIA                    BMPCDT     20021107AAS  
ERP   18.00 kW HAAT   290.0 m RCAMSL   329.0 m  
Antenna CDB 9999999999999999

Percent new interference from proposal:                    0.3669 to BMPCDT     20021107AAS

Result key:                    2  
Scenario                    2   Affected station                    2  
Before Analysis

Results for: 11A TX VICTORIA                    BMPCDT     20021107AAS   CP

HAAT   290.0 m, ATV ERP   18.0 kW

	POPULATION	AREA (sq km)
--	------------	--------------

within Noise Limited Contour	297154	29211.5
not affected by terrain losses	295877	28833.9
lost to NTSC IX	0	0.0
lost to additional IX by ATV	39632	4598.8
lost to ATV IX only	39632	4598.8
lost to all IX	39632	4598.8

Potential Interfering Stations Included in above Scenario 2

10A TX CORPUS CHRISTI	DTVPLN	DTVP0297	PLN
11A TX HOUSTON	DTVPLN	DTVP0349	PLN
12A TX SAN ANTONIO	DTVPLN	DTVP0408	PLN

After Analysis

Results for: 11A TX VICTORIA      BMPCDT      20021107AAS      CP  
 HAAT 290.0 m, ATV ERP 18.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	297154	29211.5
not affected by terrain losses	295877	28833.9
lost to NTSC IX	0	0.0
lost to additional IX by ATV	40681	4859.9
lost to ATV IX only	40681	4859.9
lost to all IX	40681	4859.9

Potential Interfering Stations Included in above Scenario 2

10A TX CORPUS CHRISTI	DTVPLN	DTVP0297	PLN
11A TX HOUSTON	DTVPLN	DTVP0349	PLN
12A TX SAN ANTONIO	USERRECORD01		APP

The following station failed the de minimis interference criteria.

12D TX SAN ANTONIO      USERRECORD01  
 ERP 17.60 kW HAAT 455.0 m RCAMSL 613.0 m  
 Antenna none

Due to interference to the following station and scenario: 2

11D TX VICTORIA      BMPCDT      20021107AAS  
 ERP 18.00 kW HAAT 290.0 m RCAMSL 329.0 m  
 Antenna CDB 9999999999999999

Percent new interference from proposal: 0.4094 to BMPCDT 20021107AAS

Result key: 3  
Scenario 3 Affected station 2  
Before Analysis

Results for: 11A TX VICTORIA BMPCDT 20021107AAS CP  
HAAT 290.0 m, ATV ERP 18.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	297154	29211.5
not affected by terrain losses	295877	28833.9
lost to NTSC IX	0	0.0
lost to additional IX by ATV	40751	5265.5
lost to ATV IX only	40751	5265.5
lost to all IX	40751	5265.5

Potential Interfering Stations Included in above Scenario 3

10A TX CORPUS CHRISTI	BPCDT	20080324AAT	APP
11A TX HOUSTON	BPCDT	20080303ALI	CP
12A TX SAN ANTONIO	DTVPLN	DTVP0408	PLN

After Analysis

Results for: 11A TX VICTORIA BMPCDT 20021107AAS CP  
HAAT 290.0 m, ATV ERP 18.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	297154	29211.5
not affected by terrain losses	295877	28833.9
lost to NTSC IX	0	0.0
lost to additional IX by ATV	41687	5482.4
lost to ATV IX only	41687	5482.4
lost to all IX	41687	5482.4

Potential Interfering Stations Included in above Scenario 3

10A TX CORPUS CHRISTI	BPCDT	20080324AAT	APP
11A TX HOUSTON	BPCDT	20080303ALI	CP

12A TX SAN ANTONIO                      USERRECORD01                      APP

The following station failed the de minimis interference criteria.

12D TX SAN ANTONIO                      USERRECORD01  
ERP    17.60 kW   HAAT    455.0 m   RCAMSL    613.0 m  
Antenna           none

Due to interference to the following station and scenario:                      3

11D TX VICTORIA                      BMPCDT    20021107AAS  
ERP    18.00 kW   HAAT    290.0 m   RCAMSL    329.0 m  
Antenna CDB 9999999999999999

Percent new interference from proposal:                      0.3669 to BMPCDT                      20021107AAS

Result key:                      4  
Scenario                      4   Affected station                      2  
Before Analysis

Results for: 11A TX VICTORIA                      BMPCDT    20021107AAS    CP  
HAAT    290.0 m, ATV ERP    18.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	297154	29211.5
not affected by terrain losses	295877	28833.9
lost to NTSC IX	0	0.0
lost to additional IX by ATV	39040	4578.7
lost to ATV IX only	39040	4578.7
lost to all IX	39040	4578.7

Potential Interfering Stations Included in above Scenario                      4

10A TX CORPUS CHRISTI	BPCDT	20080324AAT	APP
11A TX HOUSTON	DTVPLN	DTVP0349	PLN
12A TX SAN ANTONIO	DTVPLN	DTVP0408	PLN

After Analysis

Results for: 11A TX VICTORIA                      BMPCDT    20021107AAS    CP  
HAAT    290.0 m, ATV ERP    18.0 kW

	POPULATION	AREA (sq km)
--	------------	--------------

within Noise Limited Contour	297154	29211.5
not affected by terrain losses	295877	28833.9
lost to NTSC IX	0	0.0
lost to additional IX by ATV	40089	4839.8
lost to ATV IX only	40089	4839.8
lost to all IX	40089	4839.8

Potential Interfering Stations Included in above Scenario 4

10A TX CORPUS CHRISTI	BPCDT	20080324AAT	APP
11A TX HOUSTON	DTVPLN	DTVP0349	PLN
12A TX SAN ANTONIO	USERRECORD01		APP

The following station failed the de minimis interference criteria.

12D TX SAN ANTONIO	USERRECORD01
ERP 17.60 kW HAAT	455.0 m RCAMSL 613.0 m
Antenna	none

Due to interference to the following station and scenario: 4

11D TX VICTORIA	BMPCDT	20021107AAS
ERP 18.00 kW HAAT	290.0 m RCAMSL	329.0 m
Antenna CDB	999999999999999	

Percent new interference from proposal: 0.4084 to BMPCDT 20021107AAS

Worst case new IX 0.4094% Scenario 2

#####

Analysis of Interference to Affected Station 3

Analysis of current record

Channel	Call	City/State	Application Ref. No.
11	KVCT	VICTORIA TX	DTVPLN -DTVP0352

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
10	KZTV	CORPUS CHRISTI TX	135.8	APP	BPCDT	-20080324AAT
10	KZTV	CORPUS CHRISTI TX	128.3	PLN	DTVPLN	-DTVP0297
11	KTVT	FORT WORTH TX	415.3	CP	BPCDT	-20080328ACY
11	KTVT	FORT WORTH TX	415.3	PLN	DTVPLN	-DTVP0348
11	KHOU-TV	HOUSTON TX	176.6	CP	BPCDT	-20080303ALI
11	KHOU-TV	HOUSTON TX	176.6	PLN	DTVPLN	-DTVP0349
11	KLST	SAN ANGELO TX	396.8	CP	BPCDT	-19991015ABB
11	KLST	SAN ANGELO TX	396.8	PLN	DTVPLN	-DTVP0351
11	KLST	SAN ANGELO TX	396.8	APP	BMPCDT	-20070125ACQ
12	KAMU-TV	COLLEGE STATION TX	212.3	PLN	DTVPLN	-DTVP0407
12	KAMU-TV	COLLEGESTATION/BRYAN TX	212.3	LIC	BLEDT	-20030319AFB
12	KSAT-TV	SAN ANTONIO TX	119.8	PLN	DTVPLN	-DTVP0408
12	KSAT-TV	SAN ANTONIO TX	119.8	APP	USERRECORD-01	

Total scenarios = 4

Result key: 5  
Scenario 1 Affected station 3  
Before Analysis

Results for: 11A TX VICTORIA DTVPLN DTVP0352 PLN  
HAAT 290.0 m, ATV ERP 18.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	297154	29211.5
not affected by terrain losses	295877	28833.9
lost to NTSC IX	0	0.0
lost to additional IX by ATV	40761	5269.6
lost to ATV IX only	40761	5269.6
lost to all IX	40761	5269.6

Potential Interfering Stations Included in above Scenario 1

10A TX CORPUS CHRISTI	DTVPLN	DTVP0297	PLN
11A TX HOUSTON	BPCDT	20080303ALI	CP
12A TX SAN ANTONIO	DTVPLN	DTVP0408	PLN

After Analysis

Results for: 11A TX VICTORIA DTVPLN DTVP0352 PLN

HAAT 290.0 m, ATV ERP 18.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	297154	29211.5
not affected by terrain losses	295877	28833.9
lost to NTSC IX	0	0.0
lost to additional IX by ATV	41697	5486.4
lost to ATV IX only	41697	5486.4
lost to all IX	41697	5486.4

Potential Interfering Stations Included in above Scenario 1

10A TX CORPUS CHRISTI	DTVPLN	DTVP0297	PLN
11A TX HOUSTON	BPCDT	20080303ALI	CP
12A TX SAN ANTONIO	USERRECORD01		APP

The following station failed the de minimis interference criteria.

12D TX SAN ANTONIO USERRECORD01  
ERP 17.60 kW HAAT 455.0 m RCAMSL 613.0 m  
Antenna none

Due to interference to the following station and scenario: 1

11D TX VICTORIA DTVPLN DTVP0352  
ERP 18.00 kW HAAT 290.0 m RCAMSL 329.0 m  
Antenna CDB 9999999999999999

Percent new interference from proposal: 0.3669 to DTVPLN DTVP0352

Result key: 6  
Scenario 2 Affected station 3  
Before Analysis

Results for: 11A TX VICTORIA DTVPLN DTVP0352 PLN

HAAT 290.0 m, ATV ERP 18.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	297154	29211.5
not affected by terrain losses	295877	28833.9
lost to NTSC IX	0	0.0
lost to additional IX by ATV	39632	4598.8

lost to ATV IX only	39632	4598.8
lost to all IX	39632	4598.8

Potential Interfering Stations Included in above Scenario 2

10A TX CORPUS CHRISTI	DTVPLN	DTVP0297	PLN
11A TX HOUSTON	DTVPLN	DTVP0349	PLN
12A TX SAN ANTONIO	DTVPLN	DTVP0408	PLN

After Analysis

Results for: 11A TX VICTORIA	DTVPLN	DTVP0352	PLN
HAAT 290.0 m, ATV ERP 18.0 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	297154	29211.5	
not affected by terrain losses	295877	28833.9	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	40681	4859.9	
lost to ATV IX only	40681	4859.9	
lost to all IX	40681	4859.9	

Potential Interfering Stations Included in above Scenario 2

10A TX CORPUS CHRISTI	DTVPLN	DTVP0297	PLN
11A TX HOUSTON	DTVPLN	DTVP0349	PLN
12A TX SAN ANTONIO	USERRECORD01		APP

The following station failed the de minimis interference criteria.  
 12D TX SAN ANTONIO USERRECORD01  
 ERP 17.60 kW HAAT 455.0 m RCAMSL 613.0 m  
 Antenna none

Due to interference to the following station and scenario: 2  
 11D TX VICTORIA DTVPLN DTVP0352  
 ERP 18.00 kW HAAT 290.0 m RCAMSL 329.0 m  
 Antenna CDB 9999999999999999

Percent new interference from proposal: 0.4094 to DTVPLN DTVP0352

Result key: 7  
Scenario 3 Affected station 3  
Before Analysis

Results for: 11A TX VICTORIA DTVPLN DTVP0352 PLN  
HAAT 290.0 m, ATV ERP 18.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	297154	29211.5
not affected by terrain losses	295877	28833.9
lost to NTSC IX	0	0.0
lost to additional IX by ATV	40751	5265.5
lost to ATV IX only	40751	5265.5
lost to all IX	40751	5265.5

Potential Interfering Stations Included in above Scenario 3

10A TX CORPUS CHRISTI	BPCDT	20080324AAT	APP
11A TX HOUSTON	BPCDT	20080303ALI	CP
12A TX SAN ANTONIO	DTVPLN	DTVP0408	PLN

After Analysis

Results for: 11A TX VICTORIA DTVPLN DTVP0352 PLN  
HAAT 290.0 m, ATV ERP 18.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	297154	29211.5
not affected by terrain losses	295877	28833.9
lost to NTSC IX	0	0.0
lost to additional IX by ATV	41687	5482.4
lost to ATV IX only	41687	5482.4
lost to all IX	41687	5482.4

Potential Interfering Stations Included in above Scenario 3

10A TX CORPUS CHRISTI	BPCDT	20080324AAT	APP
11A TX HOUSTON	BPCDT	20080303ALI	CP
12A TX SAN ANTONIO	USERRECORD01		APP

The following station failed the de minimis interference criteria.  
12D TX SAN ANTONIO USERRECORD01

ERP 17.60 kW HAAT 455.0 m RCAMSL 613.0 m  
Antenna none

Due to interference to the following station and scenario: 3  
11D TX VICTORIA DTVPLN DTVP0352  
ERP 18.00 kW HAAT 290.0 m RCAMSL 329.0 m  
Antenna CDB 99999999999999

Percent new interference from proposal: 0.3669 to DTVPLN DTVP0352

Result key: 8  
Scenario 4 Affected station 3  
Before Analysis

Results for: 11A TX VICTORIA DTVPLN DTVP0352 PLN  
HAAT 290.0 m, ATV ERP 18.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	297154	29211.5
not affected by terrain losses	295877	28833.9
lost to NTSC IX	0	0.0
lost to additional IX by ATV	39040	4578.7
lost to ATV IX only	39040	4578.7
lost to all IX	39040	4578.7

Potential Interfering Stations Included in above Scenario 4

10A TX CORPUS CHRISTI	BPCDT	20080324AAT	APP
11A TX HOUSTON	DTVPLN	DTVP0349	PLN
12A TX SAN ANTONIO	DTVPLN	DTVP0408	PLN

After Analysis

Results for: 11A TX VICTORIA DTVPLN DTVP0352 PLN  
HAAT 290.0 m, ATV ERP 18.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	297154	29211.5
not affected by terrain losses	295877	28833.9
lost to NTSC IX	0	0.0
lost to additional IX by ATV	40089	4839.8

lost to ATV IX only	40089	4839.8
lost to all IX	40089	4839.8

Potential Interfering Stations Included in above Scenario 4

10A TX CORPUS CHRISTI	BPCDT	20080324AAT	APP
11A TX HOUSTON	DTVPLN	DTVP0349	PLN
12A TX SAN ANTONIO	USERRECORD01		APP

The following station failed the de minimis interference criteria.

12D TX SAN ANTONIO	USERRECORD01
ERP 17.60 kW HAAT	455.0 m RCAMSL 613.0 m
Antenna	none

Due to interference to the following station and scenario: 4

11D TX VICTORIA	DTVPLN	DTVP0352
ERP 18.00 kW HAAT	290.0 m RCAMSL	329.0 m
Antenna CDB	9999999999999999	

Percent new interference from proposal: 0.4084 to DTVPLN DTVP0352

Worst case new IX 0.4094% Scenario 2

#####

Analysis of Interference to Affected Station 4

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
12	KAMU-TV	COLLEGE STATION TX	DTVPLN	-DTVP0407

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
11	KTVT	FORT WORTH TX	224.2	CP	BPCDT	-20080328ACY
11	KTVT	FORT WORTH TX	224.2	PLN	DTVPLN	-DTVP0348
11	KHOU-TV	HOUSTON TX	143.7	CP	BPCDT	-20080303ALI

11	KHOU-TV	HOUSTON TX	143.7	PLN	DTVPLN	-DTVP0349
11	KVCT	VICTORIA TX	212.3	CP MOD	BMPCDT	-20021107AAS
11	KVCT	VICTORIA TX	212.3	PLN	DTVPLN	-DTVP0352
12	KBMT	BEAUMONT TX	240.5	CP	BPCDT	-20080317ABX
12	KBMT	BEAUMONT TX	240.4	PLN	DTVPLN	-DTVP0406
12	KSAT-TV	SAN ANTONIO TX	238.6	PLN	DTVPLN	-DTVP0408
12	KXII	SHERMAN TX	380.7	PLN	DTVPLN	-DTVP0409
12	KXII	SHERMAN TX	380.7	CP	BPCDT	-20080401AXO
13	KTRK-TV	HOUSTON TX	143.0	CP	BPCDT	-20080430AEB
13	KTRK-TV	HOUSTON TX	143.0	PLN	DTVPLN	-DTVP0479
13	KAKW-TV	KILLEEN TX	157.8	LIC	BLCDT	-20060912ACJ
13	KAKW-TV	KILLEEN TX	157.8	PLN	DTVPLN	-DTVP0480
12	KSAT-TV	SAN ANTONIO TX	238.6	APP	USERRECORD-01	

Total scenarios = 16

Result key: 9  
 Scenario 1 Affected station 4  
 Before Analysis

Results for: 12A TX COLLEGE STATION DTVPLN DTVP0407 PLN  
 HAAT 119.0 m, ATV ERP 3.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	295699	14448.9
not affected by terrain losses	292692	13889.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	14795	859.8
lost to ATV IX only	14795	859.8
lost to all IX	14795	859.8

Potential Interfering Stations Included in above Scenario 1

11A TX HOUSTON	BPCDT	20080303ALI	CP
12A TX BEAUMONT	BPCDT	20080317ABX	CP
13A TX HOUSTON	BPCDT	20080430AEB	CP
13A TX KILLEEN	BLCDT	20060912ACJ	LIC
12A TX SAN ANTONIO	DTVPLN	DTVP0408	PLN

After Analysis

Results for: 12A TX COLLEGE STATION      DTVPLN      DTVP0407      PLN  
HAAT 119.0 m, ATV ERP 3.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	295699	14448.9
not affected by terrain losses	292692	13889.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	16031	875.8
lost to ATV IX only	16031	875.8
lost to all IX	16031	875.8

Potential Interfering Stations Included in above Scenario 1

11A TX HOUSTON	BPCDT	20080303ALI	CP
12A TX BEAUMONT	BPCDT	20080317ABX	CP
13A TX HOUSTON	BPCDT	20080430AEB	CP
13A TX KILLEEN	BLCDT	20060912ACJ	LIC
12A TX SAN ANTONIO	USERRECORD01		APP

The following station failed the de minimis interference criteria.

12D TX SAN ANTONIO      USERRECORD01  
ERP 17.60 kW HAAT 455.0 m RCAMSL 613.0 m  
Antenna none

Due to interference to the following station and scenario: 1

12D TX COLLEGE STATION      DTVPLN      DTVP0407  
ERP 3.20 kW HAAT 119.0 m RCAMSL 206.0 m  
Antenna CDB 0000000074940

Percent new interference from proposal: 0.4448 to DTVPLN DTVP0407

Result key: 10  
Scenario 2 Affected station 4  
Before Analysis

Results for: 12A TX COLLEGE STATION      DTVPLN      DTVP0407      PLN  
HAAT 119.0 m, ATV ERP 3.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	295699	14448.9

not affected by terrain losses	292692	13889.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	14795	859.8
lost to ATV IX only	14795	859.8
lost to all IX	14795	859.8

Potential Interfering Stations Included in above Scenario 2

11A TX HOUSTON	BPCDT	20080303ALI	CP
12A TX BEAUMONT	BPCDT	20080317ABX	CP
13A TX HOUSTON	BPCDT	20080430AEB	CP
13A TX KILLEEN	DTVPLN	DTVP0480	PLN
12A TX SAN ANTONIO	DTVPLN	DTVP0408	PLN

After Analysis

Results for: 12A TX COLLEGE STATION DTVPLN DTVP0407 PLN  
 HAAT 119.0 m, ATV ERP 3.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	295699	14448.9
not affected by terrain losses	292692	13889.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	16031	875.8
lost to ATV IX only	16031	875.8
lost to all IX	16031	875.8

Potential Interfering Stations Included in above Scenario 2

11A TX HOUSTON	BPCDT	20080303ALI	CP
12A TX BEAUMONT	BPCDT	20080317ABX	CP
13A TX HOUSTON	BPCDT	20080430AEB	CP
13A TX KILLEEN	DTVPLN	DTVP0480	PLN
12A TX SAN ANTONIO	USERRECORD01		APP

The following station failed the de minimis interference criteria.

12D TX SAN ANTONIO USERRECORD01  
 ERP 17.60 kW HAAT 455.0 m RCAMSL 613.0 m  
 Antenna none

Due to interference to the following station and scenario: 2

12D TX COLLEGE STATION      DTVPLN      DTVP0407  
ERP    3.20 kW   HAAT   119.0 m   RCAMSL   206.0 m  
Antenna CDB 00000000074940

Percent new interference from proposal:      0.4448 to DTVPLN      DTVP0407

Result key:            11  
Scenario            3   Affected station            4  
Before Analysis

Results for: 12A TX COLLEGE STATION      DTVPLN      DTVP0407      PLN  
         HAAT   119.0 m, ATV ERP      3.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	295699	14448.9
not affected by terrain losses	292692	13889.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	13823	823.8
lost to ATV IX only	13823	823.8
lost to all IX	13823	823.8

Potential Interfering Stations Included in above Scenario      3

11A TX HOUSTON	BPCDT	20080303ALI	CP
12A TX BEAUMONT	BPCDT	20080317ABX	CP
13A TX HOUSTON	DTVPLN	DTVP0479	PLN
13A TX KILLEEN	BLCDT	20060912ACJ	LIC
12A TX SAN ANTONIO	DTVPLN	DTVP0408	PLN

After Analysis

Results for: 12A TX COLLEGE STATION      DTVPLN      DTVP0407      PLN  
         HAAT   119.0 m, ATV ERP      3.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	295699	14448.9
not affected by terrain losses	292692	13889.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	15059	839.8
lost to ATV IX only	15059	839.8
lost to all IX	15059	839.8

Potential Interfering Stations Included in above Scenario 3

11A TX HOUSTON	BPCDT	20080303ALI	CP
12A TX BEAUMONT	BPCDT	20080317ABX	CP
13A TX HOUSTON	DTVPLN	DTVP0479	PLN
13A TX KILLEEN	BLCDT	20060912ACJ	LIC
12A TX SAN ANTONIO	USERRECORD01		APP

The following station failed the de minimis interference criteria.

12D TX SAN ANTONIO USERRECORD01  
ERP 17.60 kW HAAT 455.0 m RCMSL 613.0 m  
Antenna none

Due to interference to the following station and scenario: 3

12D TX COLLEGE STATION DTVPLN DTVP0407  
ERP 3.20 kW HAAT 119.0 m RCMSL 206.0 m  
Antenna CDB 00000000074940

Percent new interference from proposal: 0.4432 to DTVPLN DTVP0407

Result key: 12  
Scenario 4 Affected station 4  
Before Analysis

Results for: 12A TX COLLEGE STATION DTVPLN DTVP0407 PLN  
HAAT 119.0 m, ATV ERP 3.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	295699	14448.9
not affected by terrain losses	292692	13889.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	13823	823.8
lost to ATV IX only	13823	823.8
lost to all IX	13823	823.8

Potential Interfering Stations Included in above Scenario 4

11A TX HOUSTON	BPCDT	20080303ALI	CP
12A TX BEAUMONT	BPCDT	20080317ABX	CP

13A TX HOUSTON	DTVPLN	DTVP0479	PLN
13A TX KILLEEN	DTVPLN	DTVP0480	PLN
12A TX SAN ANTONIO	DTVPLN	DTVP0408	PLN

After Analysis

Results for: 12A TX COLLEGE STATION      DTVPLN      DTVP0407      PLN  
 HAAT 119.0 m, ATV ERP 3.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	295699	14448.9
not affected by terrain losses	292692	13889.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	15059	839.8
lost to ATV IX only	15059	839.8
lost to all IX	15059	839.8

Potential Interfering Stations Included in above Scenario 4

11A TX HOUSTON	BPCDT	20080303ALI	CP
12A TX BEAUMONT	BPCDT	20080317ABX	CP
13A TX HOUSTON	DTVPLN	DTVP0479	PLN
13A TX KILLEEN	DTVPLN	DTVP0480	PLN
12A TX SAN ANTONIO	USERRECORD01		APP

The following station failed the de minimis interference criteria.

12D TX SAN ANTONIO      USERRECORD01  
 ERP 17.60 kW HAAT 455.0 m RCAMSL 613.0 m  
 Antenna none

Due to interference to the following station and scenario: 4

12D TX COLLEGE STATION      DTVPLN      DTVP0407  
 ERP 3.20 kW HAAT 119.0 m RCAMSL 206.0 m  
 Antenna CDB 0000000074940

Percent new interference from proposal: 0.4432 to DTVPLN DTVP0407

Result key: 13  
 Scenario 5 Affected station 4  
 Before Analysis

Results for: 12A TX COLLEGE STATION      DTVPLN      DTVP0407      PLN  
 HAAT 119.0 m, ATV ERP 3.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	295699	14448.9
not affected by terrain losses	292692	13889.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	15102	879.8
lost to ATV IX only	15102	879.8
lost to all IX	15102	879.8

Potential Interfering Stations Included in above Scenario      5

11A TX HOUSTON	BPCDT	20080303ALI	CP
12A TX BEAUMONT	DTVPLN	DTV0406	PLN
13A TX HOUSTON	BPCDT	20080430AEB	CP
13A TX KILLEEN	BLCDT	20060912ACJ	LIC
12A TX SAN ANTONIO	DTVPLN	DTV0408	PLN

After Analysis

Results for: 12A TX COLLEGE STATION      DTVPLN      DTVP0407      PLN  
 HAAT 119.0 m, ATV ERP 3.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	295699	14448.9
not affected by terrain losses	292692	13889.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	16338	895.8
lost to ATV IX only	16338	895.8
lost to all IX	16338	895.8

Potential Interfering Stations Included in above Scenario      5

11A TX HOUSTON	BPCDT	20080303ALI	CP
12A TX BEAUMONT	DTVPLN	DTV0406	PLN
13A TX HOUSTON	BPCDT	20080430AEB	CP
13A TX KILLEEN	BLCDT	20060912ACJ	LIC
12A TX SAN ANTONIO	USERRECORD01		APP

The following station failed the de minimis interference criteria.

12D TX SAN ANTONIO           USERRECORD01  
ERP   17.60 kW   HAAT   455.0 m   RCAMSL   613.0 m  
Antenna       none

Due to interference to the following station and scenario:       5  
12D TX COLLEGE STATION       DTVPLN     DTVP0407  
ERP    3.20 kW   HAAT   119.0 m   RCAMSL   206.0 m  
Antenna CDB 00000000074940

Percent new interference from proposal:           0.4453 to DTVPLN     DTVP0407

Result key:           14  
Scenario       6   Affected station           4  
Before Analysis

Results for: 12A TX COLLEGE STATION       DTVPLN     DTVP0407     PLN  
          HAAT 119.0 m, ATV ERP     3.2 kW  
                          POPULATION     AREA (sq km)  
within Noise Limited Contour       295699     14448.9  
not affected by terrain losses       292692     13889.0  
lost to NTSC IX                   0       0.0  
lost to additional IX by ATV       15102       879.8  
lost to ATV IX only               15102       879.8  
lost to all IX                   15102       879.8

Potential Interfering Stations Included in above Scenario       6

11A TX HOUSTON	BPCDT	20080303ALI	CP
12A TX BEAUMONT	DTVPLN	DTVP0406	PLN
13A TX HOUSTON	BPCDT	20080430AEB	CP
13A TX KILLEEN	DTVPLN	DTVP0480	PLN
12A TX SAN ANTONIO	DTVPLN	DTVP0408	PLN

After Analysis

Results for: 12A TX COLLEGE STATION       DTVPLN     DTVP0407     PLN  
          HAAT 119.0 m, ATV ERP     3.2 kW  
                          POPULATION     AREA (sq km)  
within Noise Limited Contour       295699     14448.9

not affected by terrain losses	292692	13889.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	16338	895.8
lost to ATV IX only	16338	895.8
lost to all IX	16338	895.8

Potential Interfering Stations Included in above Scenario 6

11A TX HOUSTON	BPCDT	20080303ALI	CP
12A TX BEAUMONT	DTVPLN	DTVP0406	PLN
13A TX HOUSTON	BPCDT	20080430AEB	CP
13A TX KILLEEN	DTVPLN	DTVP0480	PLN
12A TX SAN ANTONIO	USERRECORD01		APP

The following station failed the de minimis interference criteria.  
12D TX SAN ANTONIO USERRECORD01  
ERP 17.60 kW HAAT 455.0 m RCAMSL 613.0 m  
Antenna none

Due to interference to the following station and scenario: 6  
12D TX COLLEGE STATION DTVPLN DTVP0407  
ERP 3.20 kW HAAT 119.0 m RCAMSL 206.0 m  
Antenna CDB 00000000074940

Percent new interference from proposal: 0.4453 to DTVPLN DTVP0407

Result key: 15  
Scenario 7 Affected station 4  
Before Analysis

Results for: 12A TX COLLEGE STATION	DTVPLN	DTVP0407	PLN
HAAT 119.0 m, ATV ERP 3.2 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	295699	14448.9	
not affected by terrain losses	292692	13889.0	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	14402	843.8	
lost to ATV IX only	14402	843.8	
lost to all IX	14402	843.8	

Potential Interfering Stations Included in above Scenario 7

11A TX HOUSTON	BPCDT	20080303ALI	CP
12A TX BEAUMONT	DTVPLN	DTVP0406	PLN
13A TX HOUSTON	DTVPLN	DTVP0479	PLN
13A TX KILLEEN	BLCDT	20060912ACJ	LIC
12A TX SAN ANTONIO	DTVPLN	DTVP0408	PLN

After Analysis

Results for: 12A TX COLLEGE STATION DTVPLN DTVP0407 PLN  
HAAT 119.0 m, ATV ERP 3.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	295699	14448.9
not affected by terrain losses	292692	13889.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	15638	859.8
lost to ATV IX only	15638	859.8
lost to all IX	15638	859.8

Potential Interfering Stations Included in above Scenario 7

11A TX HOUSTON	BPCDT	20080303ALI	CP
12A TX BEAUMONT	DTVPLN	DTVP0406	PLN
13A TX HOUSTON	DTVPLN	DTVP0479	PLN
13A TX KILLEEN	BLCDT	20060912ACJ	LIC
12A TX SAN ANTONIO	USERRECORD01		APP

The following station failed the de minimis interference criteria.

12D TX SAN ANTONIO USERRECORD01  
ERP 17.60 kW HAAT 455.0 m RCMSL 613.0 m  
Antenna none

Due to interference to the following station and scenario: 7

12D TX COLLEGE STATION DTVPLN DTVP0407  
ERP 3.20 kW HAAT 119.0 m RCMSL 206.0 m  
Antenna CDB 0000000074940

Percent new interference from proposal: 0.4441 to DTVPLN DTVP0407

Result key: 16  
Scenario 8 Affected station 4  
Before Analysis

Results for: 12A TX COLLEGE STATION DTVPLN DTVP0407 PLN  
HAAT 119.0 m, ATV ERP 3.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	295699	14448.9
not affected by terrain losses	292692	13889.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	14402	843.8
lost to ATV IX only	14402	843.8
lost to all IX	14402	843.8

Potential Interfering Stations Included in above Scenario 8

11A TX HOUSTON	BPCDT	20080303ALI	CP
12A TX BEAUMONT	DTVPLN	DTVP0406	PLN
13A TX HOUSTON	DTVPLN	DTVP0479	PLN
13A TX KILLEEN	DTVPLN	DTVP0480	PLN
12A TX SAN ANTONIO	DTVPLN	DTVP0408	PLN

After Analysis

Results for: 12A TX COLLEGE STATION DTVPLN DTVP0407 PLN  
HAAT 119.0 m, ATV ERP 3.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	295699	14448.9
not affected by terrain losses	292692	13889.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	15638	859.8
lost to ATV IX only	15638	859.8
lost to all IX	15638	859.8

Potential Interfering Stations Included in above Scenario 8

11A TX HOUSTON	BPCDT	20080303ALI	CP
12A TX BEAUMONT	DTVPLN	DTVP0406	PLN

13A TX HOUSTON	DTVPLN	DTVP0479	PLN
13A TX KILLEEN	DTVPLN	DTVP0480	PLN
12A TX SAN ANTONIO	USERRECORD01		APP

The following station failed the de minimis interference criteria.

12D TX SAN ANTONIO	USERRECORD01
ERP 17.60 kW HAAT 455.0 m RCAMSL 613.0 m	
Antenna none	

Due to interference to the following station and scenario: 8

12D TX COLLEGE STATION	DTVPLN	DTVP0407
ERP 3.20 kW HAAT 119.0 m RCAMSL 206.0 m		
Antenna CDB 0000000074940		

Percent new interference from proposal: 0.4441 to DTVPLN DTVP0407

Result key: 17  
Scenario 9 Affected station 4  
Before Analysis

Results for: 12A TX COLLEGE STATION DTVPLN DTVP0407 PLN  
HAAT 119.0 m, ATV ERP 3.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	295699	14448.9
not affected by terrain losses	292692	13889.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	14795	859.8
lost to ATV IX only	14795	859.8
lost to all IX	14795	859.8

Potential Interfering Stations Included in above Scenario 9

11A TX HOUSTON	DTVPLN	DTVP0349	PLN
12A TX BEAUMONT	BPCDT	20080317ABX	CP
13A TX HOUSTON	BPCDT	20080430AEB	CP
13A TX KILLEEN	BLCDT	20060912ACJ	LIC
12A TX SAN ANTONIO	DTVPLN	DTVP0408	PLN

After Analysis

Results for: 12A TX COLLEGE STATION      DTVPLN      DTVP0407      PLN

HAAT 119.0 m, ATV ERP 3.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	295699	14448.9
not affected by terrain losses	292692	13889.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	16031	875.8
lost to ATV IX only	16031	875.8
lost to all IX	16031	875.8

Potential Interfering Stations Included in above Scenario      9

11A TX HOUSTON	DTVPLN	DTVP0349	PLN
12A TX BEAUMONT	BPCDT	20080317ABX	CP
13A TX HOUSTON	BPCDT	20080430AEB	CP
13A TX KILLEEN	BLCDT	20060912ACJ	LIC
12A TX SAN ANTONIO	USERRECORD01		APP

The following station failed the de minimis interference criteria.

12D TX SAN ANTONIO      USERRECORD01  
ERP 17.60 kW HAAT 455.0 m RCAMSL 613.0 m  
Antenna none

Due to interference to the following station and scenario:      9

12D TX COLLEGE STATION      DTVPLN      DTVP0407  
ERP 3.20 kW HAAT 119.0 m RCAMSL 206.0 m  
Antenna CDB 0000000074940

Percent new interference from proposal:      0.4448 to DTVPLN      DTVP0407

Result key: 18  
Scenario 10 Affected station 4  
Before Analysis

Results for: 12A TX COLLEGE STATION      DTVPLN      DTVP0407      PLN

HAAT 119.0 m, ATV ERP 3.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	295699	14448.9

not affected by terrain losses	292692	13889.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	14795	859.8
lost to ATV IX only	14795	859.8
lost to all IX	14795	859.8

Potential Interfering Stations Included in above Scenario 10

11A TX HOUSTON	DTVPLN	DTVP0349	PLN
12A TX BEAUMONT	BPCDT	20080317ABX	CP
13A TX HOUSTON	BPCDT	20080430AEB	CP
13A TX KILLEEN	DTVPLN	DTVP0480	PLN
12A TX SAN ANTONIO	DTVPLN	DTVP0408	PLN

After Analysis

Results for: 12A TX COLLEGE STATION DTVPLN DTVP0407 PLN  
 HAAT 119.0 m, ATV ERP 3.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	295699	14448.9
not affected by terrain losses	292692	13889.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	16031	875.8
lost to ATV IX only	16031	875.8
lost to all IX	16031	875.8

Potential Interfering Stations Included in above Scenario 10

11A TX HOUSTON	DTVPLN	DTVP0349	PLN
12A TX BEAUMONT	BPCDT	20080317ABX	CP
13A TX HOUSTON	BPCDT	20080430AEB	CP
13A TX KILLEEN	DTVPLN	DTVP0480	PLN
12A TX SAN ANTONIO	USERRECORD01		APP

The following station failed the de minimis interference criteria.

12D TX SAN ANTONIO USERRECORD01  
 ERP 17.60 kW HAAT 455.0 m RCAMSL 613.0 m  
 Antenna none

Due to interference to the following station and scenario: 10

12D TX COLLEGE STATION        DTVPLN     DTVP0407  
ERP    3.20 kW   HAAT   119.0 m   RCAMSL    206.0 m  
Antenna CDB 00000000074940

Percent new interference from proposal:        0.4448 to DTVPLN        DTVP0407

Result key:            19  
Scenario        11   Affected station            4  
Before Analysis

Results for: 12A TX COLLEGE STATION        DTVPLN     DTVP0407        PLN  
         HAAT   119.0 m, ATV ERP        3.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	295699	14448.9
not affected by terrain losses	292692	13889.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	13823	823.8
lost to ATV IX only	13823	823.8
lost to all IX	13823	823.8

Potential Interfering Stations Included in above Scenario        11

11A TX HOUSTON	DTVPLN	DTVP0349	PLN
12A TX BEAUMONT	BPCDT	20080317ABX	CP
13A TX HOUSTON	DTVPLN	DTVP0479	PLN
13A TX KILLEEN	BLCDT	20060912ACJ	LIC
12A TX SAN ANTONIO	DTVPLN	DTVP0408	PLN

After Analysis

Results for: 12A TX COLLEGE STATION        DTVPLN     DTVP0407        PLN  
         HAAT   119.0 m, ATV ERP        3.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	295699	14448.9
not affected by terrain losses	292692	13889.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	15059	839.8
lost to ATV IX only	15059	839.8
lost to all IX	15059	839.8

Potential Interfering Stations Included in above Scenario 11

11A TX HOUSTON	DTVPLN	DTVP0349	PLN
12A TX BEAUMONT	BPCDT	20080317ABX	CP
13A TX HOUSTON	DTVPLN	DTVP0479	PLN
13A TX KILLEEN	BLCDT	20060912ACJ	LIC
12A TX SAN ANTONIO	USERRECORD01		APP

The following station failed the de minimis interference criteria.

12D TX SAN ANTONIO USERRECORD01  
ERP 17.60 kW HAAT 455.0 m RCMSL 613.0 m  
Antenna none

Due to interference to the following station and scenario: 11

12D TX COLLEGE STATION DTVPLN DTVP0407  
ERP 3.20 kW HAAT 119.0 m RCMSL 206.0 m  
Antenna CDB 00000000074940

Percent new interference from proposal: 0.4432 to DTVPLN DTVP0407

Result key: 20  
Scenario 12 Affected station 4  
Before Analysis

Results for: 12A TX COLLEGE STATION DTVPLN DTVP0407 PLN  
HAAT 119.0 m, ATV ERP 3.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	295699	14448.9
not affected by terrain losses	292692	13889.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	13823	823.8
lost to ATV IX only	13823	823.8
lost to all IX	13823	823.8

Potential Interfering Stations Included in above Scenario 12

11A TX HOUSTON	DTVPLN	DTVP0349	PLN
12A TX BEAUMONT	BPCDT	20080317ABX	CP

13A TX HOUSTON	DTVPLN	DTVP0479	PLN
13A TX KILLEEN	DTVPLN	DTVP0480	PLN
12A TX SAN ANTONIO	DTVPLN	DTVP0408	PLN

After Analysis

Results for: 12A TX COLLEGE STATION      DTVPLN      DTVP0407      PLN  
 HAAT 119.0 m, ATV ERP 3.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	295699	14448.9
not affected by terrain losses	292692	13889.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	15059	839.8
lost to ATV IX only	15059	839.8
lost to all IX	15059	839.8

Potential Interfering Stations Included in above Scenario 12

11A TX HOUSTON	DTVPLN	DTVP0349	PLN
12A TX BEAUMONT	BPCDT	20080317ABX	CP
13A TX HOUSTON	DTVPLN	DTVP0479	PLN
13A TX KILLEEN	DTVPLN	DTVP0480	PLN
12A TX SAN ANTONIO	USERRECORD01		APP

The following station failed the de minimis interference criteria.

12D TX SAN ANTONIO      USERRECORD01  
 ERP 17.60 kW HAAT 455.0 m RCAMSL 613.0 m  
 Antenna none

Due to interference to the following station and scenario: 12

12D TX COLLEGE STATION      DTVPLN      DTVP0407  
 ERP 3.20 kW HAAT 119.0 m RCAMSL 206.0 m  
 Antenna CDB 0000000074940

Percent new interference from proposal: 0.4432 to DTVPLN DTVP0407

Result key: 21  
 Scenario 13 Affected station 4  
 Before Analysis

Results for: 12A TX COLLEGE STATION      DTVPLN      DTVP0407      PLN  
 HAAT 119.0 m, ATV ERP 3.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	295699	14448.9
not affected by terrain losses	292692	13889.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	15102	879.8
lost to ATV IX only	15102	879.8
lost to all IX	15102	879.8

Potential Interfering Stations Included in above Scenario 13

11A TX HOUSTON	DTVPLN	DTVP0349	PLN
12A TX BEAUMONT	DTVPLN	DTVP0406	PLN
13A TX HOUSTON	BPCDT	20080430AEB	CP
13A TX KILLEEN	BLCDT	20060912ACJ	LIC
12A TX SAN ANTONIO	DTVPLN	DTVP0408	PLN

After Analysis

Results for: 12A TX COLLEGE STATION      DTVPLN      DTVP0407      PLN  
 HAAT 119.0 m, ATV ERP 3.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	295699	14448.9
not affected by terrain losses	292692	13889.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	16338	895.8
lost to ATV IX only	16338	895.8
lost to all IX	16338	895.8

Potential Interfering Stations Included in above Scenario 13

11A TX HOUSTON	DTVPLN	DTVP0349	PLN
12A TX BEAUMONT	DTVPLN	DTVP0406	PLN
13A TX HOUSTON	BPCDT	20080430AEB	CP
13A TX KILLEEN	BLCDT	20060912ACJ	LIC
12A TX SAN ANTONIO	USERRECORD01		APP

The following station failed the de minimis interference criteria.

12D TX SAN ANTONIO           USERRECORD01  
ERP   17.60 kW   HAAT   455.0 m   RCAMSL   613.0 m  
Antenna       none

Due to interference to the following station and scenario:   13  
12D TX COLLEGE STATION       DTVPLN     DTVP0407  
ERP    3.20 kW   HAAT   119.0 m   RCAMSL   206.0 m  
Antenna CDB 00000000074940

Percent new interference from proposal:           0.4453 to DTVPLN     DTVP0407

Result key:           22  
Scenario       14   Affected station           4  
Before Analysis

Results for: 12A TX COLLEGE STATION       DTVPLN     DTVP0407     PLN  
          HAAT 119.0 m, ATV ERP     3.2 kW  
                          POPULATION     AREA (sq km)  
within Noise Limited Contour       295699     14448.9  
not affected by terrain losses     292692     13889.0  
lost to NTSC IX                   0           0.0  
lost to additional IX by ATV       15102       879.8  
lost to ATV IX only               15102       879.8  
lost to all IX                   15102       879.8

Potential Interfering Stations Included in above Scenario   14

11A TX HOUSTON	DTVPLN	DTVP0349	PLN
12A TX BEAUMONT	DTVPLN	DTVP0406	PLN
13A TX HOUSTON	BPCDT	20080430AEB	CP
13A TX KILLEEN	DTVPLN	DTVP0480	PLN
12A TX SAN ANTONIO	DTVPLN	DTVP0408	PLN

After Analysis

Results for: 12A TX COLLEGE STATION       DTVPLN     DTVP0407     PLN  
          HAAT 119.0 m, ATV ERP     3.2 kW  
                          POPULATION     AREA (sq km)  
within Noise Limited Contour       295699     14448.9

not affected by terrain losses	292692	13889.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	16338	895.8
lost to ATV IX only	16338	895.8
lost to all IX	16338	895.8

Potential Interfering Stations Included in above Scenario 14

11A TX HOUSTON	DTVPLN	DTVP0349	PLN
12A TX BEAUMONT	DTVPLN	DTVP0406	PLN
13A TX HOUSTON	BPCDT	20080430AEB	CP
13A TX KILLEEN	DTVPLN	DTVP0480	PLN
12A TX SAN ANTONIO	USERRECORD01		APP

The following station failed the de minimis interference criteria.

12D TX SAN ANTONIO USERRECORD01  
 ERP 17.60 kW HAAT 455.0 m RCAMSL 613.0 m  
 Antenna none

Due to interference to the following station and scenario: 14

12D TX COLLEGE STATION DTVPLN DTVP0407  
 ERP 3.20 kW HAAT 119.0 m RCAMSL 206.0 m  
 Antenna CDB 00000000074940

Percent new interference from proposal: 0.4453 to DTVPLN DTVP0407

Result key: 23  
 Scenario 15 Affected station 4  
 Before Analysis

Results for: 12A TX COLLEGE STATION DTVPLN DTVP0407 PLN  
 HAAT 119.0 m, ATV ERP 3.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	295699	14448.9
not affected by terrain losses	292692	13889.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	14402	843.8
lost to ATV IX only	14402	843.8
lost to all IX	14402	843.8

Potential Interfering Stations Included in above Scenario 15

11A TX HOUSTON	DTVPLN	DTVP0349	PLN
12A TX BEAUMONT	DTVPLN	DTVP0406	PLN
13A TX HOUSTON	DTVPLN	DTVP0479	PLN
13A TX KILLEEN	BLCDT	20060912ACJ	LIC
12A TX SAN ANTONIO	DTVPLN	DTVP0408	PLN

After Analysis

Results for: 12A TX COLLEGE STATION DTVPLN DTVP0407 PLN  
HAAT 119.0 m, ATV ERP 3.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	295699	14448.9
not affected by terrain losses	292692	13889.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	15638	859.8
lost to ATV IX only	15638	859.8
lost to all IX	15638	859.8

Potential Interfering Stations Included in above Scenario 15

11A TX HOUSTON	DTVPLN	DTVP0349	PLN
12A TX BEAUMONT	DTVPLN	DTVP0406	PLN
13A TX HOUSTON	DTVPLN	DTVP0479	PLN
13A TX KILLEEN	BLCDT	20060912ACJ	LIC
12A TX SAN ANTONIO	USERRECORD01		APP

The following station failed the de minimis interference criteria.

12D TX SAN ANTONIO USERRECORD01  
ERP 17.60 kW HAAT 455.0 m RCMSL 613.0 m  
Antenna none

Due to interference to the following station and scenario: 15

12D TX COLLEGE STATION DTVPLN DTVP0407  
ERP 3.20 kW HAAT 119.0 m RCMSL 206.0 m  
Antenna CDB 0000000074940

Percent new interference from proposal: 0.4441 to DTVPLN DTVP0407

Result key: 24  
Scenario 16 Affected station 4  
Before Analysis

Results for: 12A TX COLLEGE STATION DTVPLN DTVP0407 PLN  
HAAT 119.0 m, ATV ERP 3.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	295699	14448.9
not affected by terrain losses	292692	13889.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	14402	843.8
lost to ATV IX only	14402	843.8
lost to all IX	14402	843.8

Potential Interfering Stations Included in above Scenario 16

11A TX HOUSTON	DTVPLN	DTVP0349	PLN
12A TX BEAUMONT	DTVPLN	DTVP0406	PLN
13A TX HOUSTON	DTVPLN	DTVP0479	PLN
13A TX KILLEEN	DTVPLN	DTVP0480	PLN
12A TX SAN ANTONIO	DTVPLN	DTVP0408	PLN

After Analysis

Results for: 12A TX COLLEGE STATION DTVPLN DTVP0407 PLN  
HAAT 119.0 m, ATV ERP 3.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	295699	14448.9
not affected by terrain losses	292692	13889.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	15638	859.8
lost to ATV IX only	15638	859.8
lost to all IX	15638	859.8

Potential Interfering Stations Included in above Scenario 16

11A TX HOUSTON	DTVPLN	DTVP0349	PLN
12A TX BEAUMONT	DTVPLN	DTVP0406	PLN

13A TX HOUSTON	DTVPLN	DTVP0479	PLN
13A TX KILLEEN	DTVPLN	DTVP0480	PLN
12A TX SAN ANTONIO	USERRECORD01		APP

The following station failed the de minimis interference criteria.

12D TX SAN ANTONIO	USERRECORD01
ERP 17.60 kW HAAT	455.0 m RCAMSL 613.0 m
Antenna	none

Due to interference to the following station and scenario: 16

12D TX COLLEGE STATION	DTVPLN	DTVP0407
ERP 3.20 kW HAAT	119.0 m RCAMSL	206.0 m
Antenna CDB	0000000074940	

Percent new interference from proposal: 0.4441 to DTVPLN DTVP0407

Worst case new IX 0.4453% Scenario 5

#####

Analysis of Interference to Affected Station 5

Analysis of current record

Channel	Call	City/State	Application Ref. No.
12	KAMU-TV	COLLEGESTATION/BRYAN TX	BLEDT -20030319AFB

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
11	KTVT	FORT WORTH TX	224.2	CP	BPCDT -20080328ACY
11	KTVT	FORT WORTH TX	224.2	PLN	DTVPLN -DTVP0348
11	KHOU-TV	HOUSTON TX	143.7	CP	BPCDT -20080303ALI
11	KHOU-TV	HOUSTON TX	143.7	PLN	DTVPLN -DTVP0349
11	KVCT	VICTORIA TX	212.3	CP MOD	BMPCDT -20021107AAS
11	KVCT	VICTORIA TX	212.3	PLN	DTVPLN -DTVP0352
12	KBMT	BEAUMONT TX	240.5	CP	BPCDT -20080317ABX
12	KBMT	BEAUMONT TX	240.3	PLN	DTVPLN -DTVP0406

12	KSAT-TV	SAN ANTONIO TX	238.5	PLN	DTVPLN	-DTVP0408
12	KXII	SHERMAN TX	380.7	PLN	DTVPLN	-DTVP0409
12	KXII	SHERMAN TX	380.7	CP	BPCDT	-20080401AXO
13	KTRK-TV	HOUSTON TX	142.9	CP	BPCDT	-20080430AEB
13	KTRK-TV	HOUSTON TX	142.9	PLN	DTVPLN	-DTVP0479
13	KAKW-TV	KILLEEN TX	157.8	LIC	BLCDT	-20060912ACJ
13	KAKW-TV	KILLEEN TX	157.8	PLN	DTVPLN	-DTVP0480
12	KSAT-TV	SAN ANTONIO TX	238.5	APP	USERRECORD-01	

Total scenarios = 16

Result key: 25  
 Scenario 1 Affected station 5  
 Before Analysis

Results for: 12A TX COLLEGESTATION/BRYAN BLEDT 20030319AFB LIC  
 HAAT 105.0 m, ATV ERP 3.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	290991	14217.3
not affected by terrain losses	288369	13721.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	16297	823.8
lost to ATV IX only	16297	823.8
lost to all IX	16297	823.8

Potential Interfering Stations Included in above Scenario 1

11A TX HOUSTON	BPCDT	20080303ALI	CP
12A TX BEAUMONT	BPCDT	20080317ABX	CP
13A TX HOUSTON	BPCDT	20080430AEB	CP
13A TX KILLEEN	BLCDT	20060912ACJ	LIC
12A TX SAN ANTONIO	DTVPLN	DTVP0408	PLN

After Analysis

Results for: 12A TX COLLEGESTATION/BRYAN BLEDT 20030319AFB LIC  
 HAAT 105.0 m, ATV ERP 3.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	290991	14217.3

not affected by terrain losses	288369	13721.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	16297	835.8
lost to ATV IX only	16297	835.8
lost to all IX	16297	835.8

Potential Interfering Stations Included in above Scenario 1

11A TX HOUSTON	BPCDT	20080303ALI	CP
12A TX BEAUMONT	BPCDT	20080317ABX	CP
13A TX HOUSTON	BPCDT	20080430AEB	CP
13A TX KILLEEN	BLCDT	20060912ACJ	LIC
12A TX SAN ANTONIO	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 26  
 Scenario 2 Affected station 5  
 Before Analysis

Results for: 12A TX COLLEGESTATION/BRYAN BLEDT 20030319AFB LIC  
 HAAT 105.0 m, ATV ERP 3.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	290991	14217.3
not affected by terrain losses	288369	13721.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	16297	823.8
lost to ATV IX only	16297	823.8
lost to all IX	16297	823.8

Potential Interfering Stations Included in above Scenario 2

11A TX HOUSTON	BPCDT	20080303ALI	CP
12A TX BEAUMONT	BPCDT	20080317ABX	CP
13A TX HOUSTON	BPCDT	20080430AEB	CP
13A TX KILLEEN	DTVPLN	DTVP0480	PLN
12A TX SAN ANTONIO	DTVPLN	DTVP0408	PLN

After Analysis

Results for: 12A TX COLLEGESTATION/BRYAN BLEDT 20030319AFB LIC

HAAT 105.0 m, ATV ERP 3.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	290991	14217.3
not affected by terrain losses	288369	13721.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	16297	835.8
lost to ATV IX only	16297	835.8
lost to all IX	16297	835.8

Potential Interfering Stations Included in above Scenario 2

11A TX HOUSTON	BPCDT	20080303ALI	CP
12A TX BEAUMONT	BPCDT	20080317ABX	CP
13A TX HOUSTON	BPCDT	20080430AEB	CP
13A TX KILLEEN	DTVPLN	DTVP0480	PLN
12A TX SAN ANTONIO	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 27

Scenario 3 Affected station 5

Before Analysis

Results for: 12A TX COLLEGESTATION/BRYAN BLEDT 20030319AFB LIC

HAAT 105.0 m, ATV ERP 3.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	290991	14217.3
not affected by terrain losses	288369	13721.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	15051	783.8
lost to ATV IX only	15051	783.8
lost to all IX	15051	783.8

Potential Interfering Stations Included in above Scenario 3

11A TX HOUSTON	BPCDT	20080303ALI	CP
12A TX BEAUMONT	BPCDT	20080317ABX	CP
13A TX HOUSTON	DTVPLN	DTVP0479	PLN
13A TX KILLEEN	BLCDT	20060912ACJ	LIC

12A TX SAN ANTONIO                    DTVPLN     DTVP0408     PLN

After Analysis

Results for: 12A TX COLLEGESTATION/BRYAN BLEDT     20030319AFB   LIC

HAAT 105.0 m, ATV ERP     3.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	290991	14217.3
not affected by terrain losses	288369	13721.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	15051	795.8
lost to ATV IX only	15051	795.8
lost to all IX	15051	795.8

Potential Interfering Stations Included in above Scenario     3

11A TX HOUSTON	BPCDT	20080303ALI	CP
12A TX BEAUMONT	BPCDT	20080317ABX	CP
13A TX HOUSTON	DTVPLN	DTVP0479	PLN
13A TX KILLEEN	BLCDT	20060912ACJ	LIC
12A TX SAN ANTONIO	USERRECORD01		APP

Percent new IX =     0.0000%

Result key:             28

Scenario             4   Affected station             5

Before Analysis

Results for: 12A TX COLLEGESTATION/BRYAN BLEDT     20030319AFB   LIC

HAAT 105.0 m, ATV ERP     3.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	290991	14217.3
not affected by terrain losses	288369	13721.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	15051	783.8
lost to ATV IX only	15051	783.8
lost to all IX	15051	783.8

Potential Interfering Stations Included in above Scenario     4

11A TX HOUSTON	BPCDT	20080303ALI	CP
12A TX BEAUMONT	BPCDT	20080317ABX	CP
13A TX HOUSTON	DTVPLN	DTVP0479	PLN
13A TX KILLEEN	DTVPLN	DTVP0480	PLN
12A TX SAN ANTONIO	DTVPLN	DTVP0408	PLN

After Analysis

Results for: 12A TX COLLEGESTATION/BRYAN BLEDT 20030319AFB LIC

HAAT 105.0 m, ATV ERP 3.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	290991	14217.3
not affected by terrain losses	288369	13721.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	15051	795.8
lost to ATV IX only	15051	795.8
lost to all IX	15051	795.8

Potential Interfering Stations Included in above Scenario 4

11A TX HOUSTON	BPCDT	20080303ALI	CP
12A TX BEAUMONT	BPCDT	20080317ABX	CP
13A TX HOUSTON	DTVPLN	DTVP0479	PLN
13A TX KILLEEN	DTVPLN	DTVP0480	PLN
12A TX SAN ANTONIO	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 29

Scenario 5 Affected station 5

Before Analysis

Results for: 12A TX COLLEGESTATION/BRYAN BLEDT 20030319AFB LIC

HAAT 105.0 m, ATV ERP 3.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	290991	14217.3
not affected by terrain losses	288369	13721.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	16222	835.8
lost to ATV IX only	16222	835.8

lost to all IX 16222 835.8

Potential Interfering Stations Included in above Scenario 5

11A TX HOUSTON	BPCDT	20080303ALI	CP
12A TX BEAUMONT	DTVPLN	DTVP0406	PLN
13A TX HOUSTON	BPCDT	20080430AEB	CP
13A TX KILLEEN	BLCDT	20060912ACJ	LIC
12A TX SAN ANTONIO	DTVPLN	DTVP0408	PLN

After Analysis

Results for: 12A TX COLLEGE STATION/BRYAN BLEDT 20030319AFB LIC

HAAT 105.0 m, ATV ERP 3.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	290991	14217.3
not affected by terrain losses	288369	13721.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	16222	843.8
lost to ATV IX only	16222	843.8
lost to all IX	16222	843.8

Potential Interfering Stations Included in above Scenario 5

11A TX HOUSTON	BPCDT	20080303ALI	CP
12A TX BEAUMONT	DTVPLN	DTVP0406	PLN
13A TX HOUSTON	BPCDT	20080430AEB	CP
13A TX KILLEEN	BLCDT	20060912ACJ	LIC
12A TX SAN ANTONIO	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 30

Scenario 6 Affected station 5

Before Analysis

Results for: 12A TX COLLEGE STATION/BRYAN BLEDT 20030319AFB LIC

HAAT 105.0 m, ATV ERP 3.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	290991	14217.3

not affected by terrain losses	288369	13721.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	16222	835.8
lost to ATV IX only	16222	835.8
lost to all IX	16222	835.8

Potential Interfering Stations Included in above Scenario 6

11A TX HOUSTON	BPCDT	20080303ALI	CP
12A TX BEAUMONT	DTVPLN	DTVP0406	PLN
13A TX HOUSTON	BPCDT	20080430AEB	CP
13A TX KILLEEN	DTVPLN	DTVP0480	PLN
12A TX SAN ANTONIO	DTVPLN	DTVP0408	PLN

After Analysis

Results for: 12A TX COLLEGESTATION/BRYAN BLEDT 20030319AFB LIC  
 HAAT 105.0 m, ATV ERP 3.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	290991	14217.3
not affected by terrain losses	288369	13721.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	16222	843.8
lost to ATV IX only	16222	843.8
lost to all IX	16222	843.8

Potential Interfering Stations Included in above Scenario 6

11A TX HOUSTON	BPCDT	20080303ALI	CP
12A TX BEAUMONT	DTVPLN	DTVP0406	PLN
13A TX HOUSTON	BPCDT	20080430AEB	CP
13A TX KILLEEN	DTVPLN	DTVP0480	PLN
12A TX SAN ANTONIO	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 31  
 Scenario 7 Affected station 5  
 Before Analysis

Results for: 12A TX COLLEGE STATION/BRYAN BLEDT 20030319AFB LIC

HAAT 105.0 m, ATV ERP 3.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	290991	14217.3
not affected by terrain losses	288369	13721.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	15357	803.8
lost to ATV IX only	15357	803.8
lost to all IX	15357	803.8

Potential Interfering Stations Included in above Scenario 7

11A TX HOUSTON	BPCDT	20080303ALI	CP
12A TX BEAUMONT	DTVPLN	DTVP0406	PLN
13A TX HOUSTON	DTVPLN	DTVP0479	PLN
13A TX KILLEEN	BLCDT	20060912ACJ	LIC
12A TX SAN ANTONIO	DTVPLN	DTVP0408	PLN

After Analysis

Results for: 12A TX COLLEGE STATION/BRYAN BLEDT 20030319AFB LIC

HAAT 105.0 m, ATV ERP 3.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	290991	14217.3
not affected by terrain losses	288369	13721.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	15357	811.8
lost to ATV IX only	15357	811.8
lost to all IX	15357	811.8

Potential Interfering Stations Included in above Scenario 7

11A TX HOUSTON	BPCDT	20080303ALI	CP
12A TX BEAUMONT	DTVPLN	DTVP0406	PLN
13A TX HOUSTON	DTVPLN	DTVP0479	PLN
13A TX KILLEEN	BLCDT	20060912ACJ	LIC
12A TX SAN ANTONIO	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 32  
 Scenario 8 Affected station 5  
 Before Analysis

Results for: 12A TX COLLEGESTATION/BRYAN BLEDT 20030319AFB LIC  
 HAAT 105.0 m, ATV ERP 3.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	290991	14217.3
not affected by terrain losses	288369	13721.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	15357	803.8
lost to ATV IX only	15357	803.8
lost to all IX	15357	803.8

Potential Interfering Stations Included in above Scenario 8

11A TX HOUSTON	BPCDT	20080303ALI	CP
12A TX BEAUMONT	DTVPLN	DTVP0406	PLN
13A TX HOUSTON	DTVPLN	DTVP0479	PLN
13A TX KILLEEN	DTVPLN	DTVP0480	PLN
12A TX SAN ANTONIO	DTVPLN	DTVP0408	PLN

After Analysis

Results for: 12A TX COLLEGESTATION/BRYAN BLEDT 20030319AFB LIC  
 HAAT 105.0 m, ATV ERP 3.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	290991	14217.3
not affected by terrain losses	288369	13721.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	15357	811.8
lost to ATV IX only	15357	811.8
lost to all IX	15357	811.8

Potential Interfering Stations Included in above Scenario 8

11A TX HOUSTON	BPCDT	20080303ALI	CP
12A TX BEAUMONT	DTVPLN	DTVP0406	PLN
13A TX HOUSTON	DTVPLN	DTVP0479	PLN
13A TX KILLEEN	DTVPLN	DTVP0480	PLN

12A TX SAN ANTONIO                      USERRECORD01                      APP

Percent new IX =        0.0000%

Result key:                33  
Scenario                9    Affected station                      5  
Before Analysis

Results for: 12A TX COLLEGESTATION/BRYAN BLEDT                20030319AFB    LIC  
HAAT    105.0 m, ATV ERP        3.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	290991	14217.3
not affected by terrain losses	288369	13721.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	16297	823.8
lost to ATV IX only	16297	823.8
lost to all IX	16297	823.8

Potential Interfering Stations Included in above Scenario                9

11A TX HOUSTON	DTVPLN	DTVP0349	PLN
12A TX BEAUMONT	BPCDT	20080317ABX	CP
13A TX HOUSTON	BPCDT	20080430AEB	CP
13A TX KILLEEN	BLCDT	20060912ACJ	LIC
12A TX SAN ANTONIO	DTVPLN	DTVP0408	PLN

After Analysis

Results for: 12A TX COLLEGESTATION/BRYAN BLEDT                20030319AFB    LIC  
HAAT    105.0 m, ATV ERP        3.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	290991	14217.3
not affected by terrain losses	288369	13721.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	16297	835.8
lost to ATV IX only	16297	835.8
lost to all IX	16297	835.8

Potential Interfering Stations Included in above Scenario                9

11A TX HOUSTON	DTVPLN	DTVP0349	PLN
12A TX BEAUMONT	BPCDT	20080317ABX	CP
13A TX HOUSTON	BPCDT	20080430AEB	CP
13A TX KILLEEN	BLCDT	20060912ACJ	LIC
12A TX SAN ANTONIO	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 34  
 Scenario 10 Affected station 5  
 Before Analysis

Results for: 12A TX COLLEGESTATION/BRYAN BLEDT 20030319AFB LIC  
 HAAT 105.0 m, ATV ERP 3.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	290991	14217.3
not affected by terrain losses	288369	13721.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	16297	823.8
lost to ATV IX only	16297	823.8
lost to all IX	16297	823.8

Potential Interfering Stations Included in above Scenario 10

11A TX HOUSTON	DTVPLN	DTVP0349	PLN
12A TX BEAUMONT	BPCDT	20080317ABX	CP
13A TX HOUSTON	BPCDT	20080430AEB	CP
13A TX KILLEEN	DTVPLN	DTVP0480	PLN
12A TX SAN ANTONIO	DTVPLN	DTVP0408	PLN

After Analysis

Results for: 12A TX COLLEGESTATION/BRYAN BLEDT 20030319AFB LIC  
 HAAT 105.0 m, ATV ERP 3.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	290991	14217.3
not affected by terrain losses	288369	13721.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	16297	835.8
lost to ATV IX only	16297	835.8

lost to all IX 16297 835.8

Potential Interfering Stations Included in above Scenario 10

11A TX HOUSTON	DTVPLN	DTVP0349	PLN
12A TX BEAUMONT	BPCDT	20080317ABX	CP
13A TX HOUSTON	BPCDT	20080430AEB	CP
13A TX KILLEEN	DTVPLN	DTVP0480	PLN
12A TX SAN ANTONIO	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 35  
Scenario 11 Affected station 5  
Before Analysis

Results for: 12A TX COLLEGESTATION/BRYAN BLEDT 20030319AFB LIC  
HAAT 105.0 m, ATV ERP 3.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	290991	14217.3
not affected by terrain losses	288369	13721.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	15051	783.8
lost to ATV IX only	15051	783.8
lost to all IX	15051	783.8

Potential Interfering Stations Included in above Scenario 11

11A TX HOUSTON	DTVPLN	DTVP0349	PLN
12A TX BEAUMONT	BPCDT	20080317ABX	CP
13A TX HOUSTON	DTVPLN	DTVP0479	PLN
13A TX KILLEEN	BLCDT	20060912ACJ	LIC
12A TX SAN ANTONIO	DTVPLN	DTVP0408	PLN

After Analysis

Results for: 12A TX COLLEGESTATION/BRYAN BLEDT 20030319AFB LIC  
HAAT 105.0 m, ATV ERP 3.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	290991	14217.3

not affected by terrain losses	288369	13721.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	15051	795.8
lost to ATV IX only	15051	795.8
lost to all IX	15051	795.8

Potential Interfering Stations Included in above Scenario 11

11A TX HOUSTON	DTVPLN	DTVP0349	PLN
12A TX BEAUMONT	BPCDT	20080317ABX	CP
13A TX HOUSTON	DTVPLN	DTVP0479	PLN
13A TX KILLEEN	BLCDT	20060912ACJ	LIC
12A TX SAN ANTONIO	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 36  
 Scenario 12 Affected station 5  
 Before Analysis

Results for: 12A TX COLLEGESTATION/BRYAN BLEDT 20030319AFB LIC  
 HAAT 105.0 m, ATV ERP 3.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	290991	14217.3
not affected by terrain losses	288369	13721.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	15051	783.8
lost to ATV IX only	15051	783.8
lost to all IX	15051	783.8

Potential Interfering Stations Included in above Scenario 12

11A TX HOUSTON	DTVPLN	DTVP0349	PLN
12A TX BEAUMONT	BPCDT	20080317ABX	CP
13A TX HOUSTON	DTVPLN	DTVP0479	PLN
13A TX KILLEEN	DTVPLN	DTVP0480	PLN
12A TX SAN ANTONIO	DTVPLN	DTVP0408	PLN

After Analysis

Results for: 12A TX COLLEGESTATION/BRYAN BLEDT 20030319AFB LIC

HAAT 105.0 m, ATV ERP 3.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	290991	14217.3
not affected by terrain losses	288369	13721.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	15051	795.8
lost to ATV IX only	15051	795.8
lost to all IX	15051	795.8

Potential Interfering Stations Included in above Scenario 12

11A TX HOUSTON	DTVPLN	DTVP0349	PLN
12A TX BEAUMONT	BPCDT	20080317ABX	CP
13A TX HOUSTON	DTVPLN	DTVP0479	PLN
13A TX KILLEEN	DTVPLN	DTVP0480	PLN
12A TX SAN ANTONIO	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 37

Scenario 13 Affected station 5

Before Analysis

Results for: 12A TX COLLEGESTATION/BRYAN BLEDT 20030319AFB LIC

HAAT 105.0 m, ATV ERP 3.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	290991	14217.3
not affected by terrain losses	288369	13721.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	16222	835.8
lost to ATV IX only	16222	835.8
lost to all IX	16222	835.8

Potential Interfering Stations Included in above Scenario 13

11A TX HOUSTON	DTVPLN	DTVP0349	PLN
12A TX BEAUMONT	DTVPLN	DTVP0406	PLN
13A TX HOUSTON	BPCDT	20080430AEB	CP
13A TX KILLEEN	BLCDT	20060912ACJ	LIC

12A TX SAN ANTONIO                    DTVPLN     DTVP0408     PLN

After Analysis

Results for: 12A TX COLLEGESTATION/BRYAN BLEDT     20030319AFB   LIC

HAAT 105.0 m, ATV ERP     3.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	290991	14217.3
not affected by terrain losses	288369	13721.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	16222	843.8
lost to ATV IX only	16222	843.8
lost to all IX	16222	843.8

Potential Interfering Stations Included in above Scenario     13

11A TX HOUSTON	DTVPLN	DTVP0349	PLN
12A TX BEAUMONT	DTVPLN	DTVP0406	PLN
13A TX HOUSTON	BPCDT	20080430AEB	CP
13A TX KILLEEN	BLCDT	20060912ACJ	LIC
12A TX SAN ANTONIO	USERRECORD01		APP

Percent new IX =     0.0000%

Result key:            38

Scenario            14   Affected station            5

Before Analysis

Results for: 12A TX COLLEGESTATION/BRYAN BLEDT     20030319AFB   LIC

HAAT 105.0 m, ATV ERP     3.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	290991	14217.3
not affected by terrain losses	288369	13721.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	16222	835.8
lost to ATV IX only	16222	835.8
lost to all IX	16222	835.8

Potential Interfering Stations Included in above Scenario     14

11A TX HOUSTON	DTVPLN	DTVP0349	PLN
12A TX BEAUMONT	DTVPLN	DTVP0406	PLN
13A TX HOUSTON	BPCDT	20080430AEB	CP
13A TX KILLEEN	DTVPLN	DTVP0480	PLN
12A TX SAN ANTONIO	DTVPLN	DTVP0408	PLN

After Analysis

Results for: 12A TX COLLEGESTATION/BRYAN BLEDT 20030319AFB LIC

HAAT 105.0 m, ATV ERP 3.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	290991	14217.3
not affected by terrain losses	288369	13721.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	16222	843.8
lost to ATV IX only	16222	843.8
lost to all IX	16222	843.8

Potential Interfering Stations Included in above Scenario 14

11A TX HOUSTON	DTVPLN	DTVP0349	PLN
12A TX BEAUMONT	DTVPLN	DTVP0406	PLN
13A TX HOUSTON	BPCDT	20080430AEB	CP
13A TX KILLEEN	DTVPLN	DTVP0480	PLN
12A TX SAN ANTONIO	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 39

Scenario 15 Affected station 5

Before Analysis

Results for: 12A TX COLLEGESTATION/BRYAN BLEDT 20030319AFB LIC

HAAT 105.0 m, ATV ERP 3.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	290991	14217.3
not affected by terrain losses	288369	13721.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	15357	803.8
lost to ATV IX only	15357	803.8

lost to all IX 15357 803.8

Potential Interfering Stations Included in above Scenario 15

11A TX HOUSTON	DTVPLN	DTVP0349	PLN
12A TX BEAUMONT	DTVPLN	DTVP0406	PLN
13A TX HOUSTON	DTVPLN	DTVP0479	PLN
13A TX KILLEEN	BLCDT	20060912ACJ	LIC
12A TX SAN ANTONIO	DTVPLN	DTVP0408	PLN

After Analysis

Results for: 12A TX COLLEGESTATION/BRYAN BLEDT 20030319AFB LIC  
HAAT 105.0 m, ATV ERP 3.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	290991	14217.3
not affected by terrain losses	288369	13721.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	15357	811.8
lost to ATV IX only	15357	811.8
lost to all IX	15357	811.8

Potential Interfering Stations Included in above Scenario 15

11A TX HOUSTON	DTVPLN	DTVP0349	PLN
12A TX BEAUMONT	DTVPLN	DTVP0406	PLN
13A TX HOUSTON	DTVPLN	DTVP0479	PLN
13A TX KILLEEN	BLCDT	20060912ACJ	LIC
12A TX SAN ANTONIO	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 40  
Scenario 16 Affected station 5  
Before Analysis

Results for: 12A TX COLLEGESTATION/BRYAN BLEDT 20030319AFB LIC  
HAAT 105.0 m, ATV ERP 3.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	290991	14217.3

not affected by terrain losses	288369	13721.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	15357	803.8
lost to ATV IX only	15357	803.8
lost to all IX	15357	803.8

Potential Interfering Stations Included in above Scenario 16

11A TX HOUSTON	DTVPLN	DTVP0349	PLN
12A TX BEAUMONT	DTVPLN	DTVP0406	PLN
13A TX HOUSTON	DTVPLN	DTVP0479	PLN
13A TX KILLEEN	DTVPLN	DTVP0480	PLN
12A TX SAN ANTONIO	DTVPLN	DTVP0408	PLN

After Analysis

Results for: 12A TX COLLEGESTATION/BRYAN BLEDT 20030319AFB LIC  
HAAT 105.0 m, ATV ERP 3.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	290991	14217.3
not affected by terrain losses	288369	13721.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	15357	811.8
lost to ATV IX only	15357	811.8
lost to all IX	15357	811.8

Potential Interfering Stations Included in above Scenario 16

11A TX HOUSTON	DTVPLN	DTVP0349	PLN
12A TX BEAUMONT	DTVPLN	DTVP0406	PLN
13A TX HOUSTON	DTVPLN	DTVP0479	PLN
13A TX KILLEEN	DTVPLN	DTVP0480	PLN
12A TX SAN ANTONIO	USERRECORD01		APP

Percent new IX = 0.0000%

Worst case new IX 0.0000% Scenario 1

#####

# Analysis of Interference to Affected Station 6

## Analysis of current record

Channel	Call	City/State	Application Ref. No.
12	KWDT-LP	CORPUS CHRISTI TX	BPTVA -20030602AAA

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
11	NEW	SINTON TX	28.8	APP	BNPTVL -20000831AOS
11	KVCT	VICTORIA TX	119.1	CP MOD	BMPCDT -20021107AAS
11	KVCT	VICTORIA TX	119.1	PLN	DTVPLN -DTVP0352
12	KAMU-TV	COLLEGE STATION TX	330.6	PLN	DTVPLN -DTVP0407
12	KAMU-TV	COLLEGESTATION/BRYAN TX	330.6	LIC	BLEDT -20030319AFB
12	NEW	KINGSVILLE TX	56.8	APP	BNPTVL -20000831AOK
12	KSAT-TV	SAN ANTONIO TX	184.0	PLN	DTVPLN -DTVP0408
12	KSAT-TV	SAN ANTONIO TX	184.0	LIC	BMLCT -19790412KG
13	KRIS-TV	CORPUS CHRISTI TX	21.7	PLN	DTVPLN -DTVP0477
13	KRIS-TV	CORPUS CHRISTI TX	21.7	CP MOD	BMPCDT -20060227AIF
12	KSAT-TV	SAN ANTONIO TX	184.0	APP	USERRECORD-01

Proposal causes no interference

#####

# Analysis of Interference to Affected Station 7

## Analysis of current record

Channel	Call	City/State	Application Ref. No.
13	KRIS-TV	CORPUS CHRISTI TX	DTVPLN -DTVP0477

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
12	KSAT-TV	SAN ANTONIO TX	181.6	PLN	DTVPLN -DTVP0408
13	KTRK-TV	HOUSTON TX	289.5	CP	BPCDT -20080430AEB
13	KTRK-TV	HOUSTON TX	289.5	PLN	DTVPLN -DTVP0479

13	KAKW-TV	KILLEEN TX	333.9	LIC	BLCDDT	-20060912ACJ
13	KAKW-TV	KILLEEN TX	333.9	PLN	DTVPLN	-DTVP0480
13	KVTV	LAREDO TX	190.6	PLN	DTVPLN	-DTVP0481
13	KVTV	LAREDO TX	190.6	APP	BPCDDT	-20080310AAQ
13	KRGV-TV	WESLACO TX	183.9	LIC	BLCDDT	-20020904AAR
13	KRGV-TV	WESLACO TX	183.9	PLN	DTVPLN	-DTVP0482
12	KSAT-TV	SAN ANTONIO TX	181.6	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.
13	KRIS-TV	CORPUS CHRISTI TX	BMPCDDT -20060227AIF

##### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
12	KSAT-TV	SAN ANTONIO TX	181.6	PLN	DTVPLN -DTVP0408
13	KTRK-TV	HOUSTON TX	289.5	CP	BPCDDT -20080430AEB
13	KTRK-TV	HOUSTON TX	289.5	PLN	DTVPLN -DTVP0479
13	KAKW-TV	KILLEEN TX	333.9	LIC	BLCDDT -20060912ACJ
13	KAKW-TV	KILLEEN TX	333.9	PLN	DTVPLN -DTVP0480
13	KVTV	LAREDO TX	190.6	PLN	DTVPLN -DTVP0481
13	KVTV	LAREDO TX	190.6	APP	BPCDDT -20080310AAQ
13	KRGV-TV	WESLACO TX	183.9	LIC	BLCDDT -20020904AAR
13	KRGV-TV	WESLACO TX	183.9	PLN	DTVPLN -DTVP0482
12	KSAT-TV	SAN ANTONIO TX	181.6	APP	USERRECORD-01

Proposal causes no interference

#####

#### Analysis of Interference to Affected Station 9

# Analysis of current record

Channel	Call	City/State	Application	Ref. No.
13	KAKW-TV	KILLEEN TX	BLCDDT	-20060912ACJ

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
12	KAMU-TV	COLLEGE STATION TX	157.8	PLN	DTVPLN	-DTVP0407
12	KAMU-TV	COLLEGESTATION/BRYAN TX	157.8	LIC	BLEDT	-20030319AFB
12	KSAT-TV	SAN ANTONIO TX	163.9	PLN	DTVPLN	-DTVP0408
13	KRIS-TV	CORPUS CHRISTI TX	333.9	PLN	DTVPLN	-DTVP0477
13	KRIS-TV	CORPUS CHRISTI TX	333.9	CP MOD	BMPCDDT	-20060227AIF
13	KTRK-TV	HOUSTON TX	271.9	CP	BPCDDT	-20080430AEB
13	KTRK-TV	HOUSTON TX	271.9	PLN	DTVPLN	-DTVP0479
13	KVTV	LAREDO TX	386.1	PLN	DTVPLN	-DTVP0481
13	KVTV	LAREDO TX	386.2	APP	BPCDDT	-20080310AAQ
12	KSAT-TV	SAN ANTONIO TX	163.9	APP	USERRECORD-01	

Total scenarios = 4

Result key: 41  
Scenario 1 Affected station 9  
Before Analysis

Results for: 13A TX KILLEEN BLCDDT 20060912ACJ LIC

HAAT 484.0 m, ATV ERP 45.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1910893	44746.1
not affected by terrain losses	1851760	42608.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	28615	1382.2
lost to ATV IX only	28615	1382.2
lost to all IX	28615	1382.2

Potential Interfering Stations Included in above Scenario 1

13A TX CORPUS CHRISTI	DTVPLN	DTVP0477	PLN
13A TX HOUSTON	BPCDDT	20080430AEB	CP
12A TX SAN ANTONIO	DTVPLN	DTVP0408	PLN

After Analysis

Results for: 13A TX KILLEEN                      BLCDT              20060912ACJ    LIC  
HAAT 484.0 m, ATV ERP 45.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1910893	44746.1
not affected by terrain losses	1851760	42608.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	28615	1386.2
lost to ATV IX only	28615	1386.2
lost to all IX	28615	1386.2

Potential Interfering Stations Included in above Scenario              1

13A TX CORPUS CHRISTI	DTVPLN	DTVP0477	PLN
13A TX HOUSTON	BPCDT	20080430AEB	CP
12A TX SAN ANTONIO	USERRECORD01		APP

Percent new IX =        0.0000%

Result key:              42  
Scenario              2    Affected station              9  
Before Analysis

Results for: 13A TX KILLEEN                      BLCDT              20060912ACJ    LIC  
HAAT 484.0 m, ATV ERP 45.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1910893	44746.1
not affected by terrain losses	1851760	42608.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	23043	946.8
lost to ATV IX only	23043	946.8
lost to all IX	23043	946.8

Potential Interfering Stations Included in above Scenario              2

13A TX CORPUS CHRISTI	DTVPLN	DTVP0477	PLN
13A TX HOUSTON	DTVPLN	DTVP0479	PLN
12A TX SAN ANTONIO	DTVPLN	DTVP0408	PLN

# After Analysis

Results for: 13A TX KILLEEN                      BLCDT              20060912ACJ    LIC  
 HAAT 484.0 m, ATV ERP 45.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1910893	44746.1
not affected by terrain losses	1851760	42608.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	23043	950.8
lost to ATV IX only	23043	950.8
lost to all IX	23043	950.8

Potential Interfering Stations Included in above Scenario              2

13A TX CORPUS CHRISTI	DTVPLN	DTVP0477	PLN
13A TX HOUSTON	DTVPLN	DTVP0479	PLN
12A TX SAN ANTONIO	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 43  
 Scenario 3 Affected station 9  
 Before Analysis

Results for: 13A TX KILLEEN                      BLCDT              20060912ACJ    LIC  
 HAAT 484.0 m, ATV ERP 45.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1910893	44746.1
not affected by terrain losses	1851760	42608.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	28615	1382.2
lost to ATV IX only	28615	1382.2
lost to all IX	28615	1382.2

Potential Interfering Stations Included in above Scenario              3

13A TX CORPUS CHRISTI	BMPCDT	20060227AIF	CP
13A TX HOUSTON	BPCDT	20080430AEB	CP
12A TX SAN ANTONIO	DTVPLN	DTVP0408	PLN

After Analysis

Results for: 13A TX KILLEEN                      BLCDT              20060912ACJ    LIC  
HAAT 484.0 m, ATV ERP 45.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1910893	44746.1
not affected by terrain losses	1851760	42608.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	28615	1386.2
lost to ATV IX only	28615	1386.2
lost to all IX	28615	1386.2

Potential Interfering Stations Included in above Scenario              3

13A TX CORPUS CHRISTI	BMPCDT	20060227AIF	CP
13A TX HOUSTON	BPCDT	20080430AEB	CP
12A TX SAN ANTONIO	USERRECORD01		APP

Percent new IX =        0.0000%

Result key:              44  
Scenario              4    Affected station              9  
Before Analysis

Results for: 13A TX KILLEEN                      BLCDT              20060912ACJ    LIC  
HAAT 484.0 m, ATV ERP 45.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1910893	44746.1
not affected by terrain losses	1851760	42608.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	23043	946.8
lost to ATV IX only	23043	946.8
lost to all IX	23043	946.8

Potential Interfering Stations Included in above Scenario              4

13A TX CORPUS CHRISTI	BMPCDT	20060227AIF	CP
13A TX HOUSTON	DTVPLN	DTVP0479	PLN
12A TX SAN ANTONIO	DTVPLN	DTVP0408	PLN

# After Analysis

Results for: 13A TX KILLEEN BLCDT 20060912ACJ LIC

HAAT 484.0 m, ATV ERP 45.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1910893	44746.1
not affected by terrain losses	1851760	42608.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	23043	950.8
lost to ATV IX only	23043	950.8
lost to all IX	23043	950.8

Potential Interfering Stations Included in above Scenario 4

13A TX CORPUS CHRISTI	BMPCDT	20060227AIF	CP
13A TX HOUSTON	DTVPLN	DTVP0479	PLN
12A 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.
13	KAKW-TV	KILLEEN TX	DTVPLN	-DTVP0480

### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
12	KAMU-TV	COLLEGE STATION TX	157.8	PLN	DTVPLN	-DTVP0407
12	KAMU-TV	COLLEGESTATION/BRYAN TX	157.8	LIC	BLEDT	-20030319AFB
12	KSAT-TV	SAN ANTONIO TX	163.9	PLN	DTVPLN	-DTVP0408
13	KRIS-TV	CORPUS CHRISTI TX	333.9	PLN	DTVPLN	-DTVP0477

13	KRIS-TV	CORPUS CHRISTI TX	333.9	CP MOD	BMPCDT	-20060227AIF
13	KTRK-TV	HOUSTON TX	271.9	CP	BPCDT	-20080430AEB
13	KTRK-TV	HOUSTON TX	271.9	PLN	DTVPLN	-DTVP0479
13	KVTV	LAREDO TX	386.1	PLN	DTVPLN	-DTVP0481
13	KVTV	LAREDO TX	386.2	APP	BPCDT	-20080310AAQ
12	KSAT-TV	SAN ANTONIO TX	163.9	APP	USERRECORD-01	

Total scenarios = 4

Result key: 45  
 Scenario 1 Affected station 10  
 Before Analysis

Results for: 13A TX KILLEEN DTVPLN DTVP0480 PLN  
 HAAT 484.0 m, ATV ERP 45.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1910893	44746.1
not affected by terrain losses	1851760	42608.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	28615	1382.2
lost to ATV IX only	28615	1382.2
lost to all IX	28615	1382.2

Potential Interfering Stations Included in above Scenario 1

13A TX CORPUS CHRISTI	DTVPLN	DTVP0477	PLN
13A TX HOUSTON	BPCDT	20080430AEB	CP
12A TX SAN ANTONIO	DTVPLN	DTVP0408	PLN

After Analysis

Results for: 13A TX KILLEEN DTVPLN DTVP0480 PLN  
 HAAT 484.0 m, ATV ERP 45.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1910893	44746.1
not affected by terrain losses	1851760	42608.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	28615	1386.2
lost to ATV IX only	28615	1386.2

lost to all IX 28615 1386.2

Potential Interfering Stations Included in above Scenario 1

13A TX CORPUS CHRISTI	DTVPLN	DTVP0477	PLN
13A TX HOUSTON	BPCDT	20080430AEB	CP
12A TX SAN ANTONIO	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 46  
Scenario 2 Affected station 10  
Before Analysis

Results for: 13A TX KILLEEN DTVPLN DTVP0480 PLN  
HAAT 484.0 m, ATV ERP 45.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1910893	44746.1
not affected by terrain losses	1851760	42608.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	23043	946.8
lost to ATV IX only	23043	946.8
lost to all IX	23043	946.8

Potential Interfering Stations Included in above Scenario 2

13A TX CORPUS CHRISTI	DTVPLN	DTVP0477	PLN
13A TX HOUSTON	DTVPLN	DTVP0479	PLN
12A TX SAN ANTONIO	DTVPLN	DTVP0408	PLN

After Analysis

Results for: 13A TX KILLEEN DTVPLN DTVP0480 PLN  
HAAT 484.0 m, ATV ERP 45.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1910893	44746.1
not affected by terrain losses	1851760	42608.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	23043	950.8
lost to ATV IX only	23043	950.8

lost to all IX 23043 950.8

Potential Interfering Stations Included in above Scenario 2

13A TX CORPUS CHRISTI	DTVPLN	DTVP0477	PLN
13A TX HOUSTON	DTVPLN	DTVP0479	PLN
12A TX SAN ANTONIO	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 47  
Scenario 3 Affected station 10  
Before Analysis

Results for: 13A TX KILLEEN DTVPLN DTVP0480 PLN  
HAAT 484.0 m, ATV ERP 45.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1910893	44746.1
not affected by terrain losses	1851760	42608.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	28615	1382.2
lost to ATV IX only	28615	1382.2
lost to all IX	28615	1382.2

Potential Interfering Stations Included in above Scenario 3

13A TX CORPUS CHRISTI	BMPCDT	20060227AIF	CP
13A TX HOUSTON	BPCDT	20080430AEB	CP
12A TX SAN ANTONIO	DTVPLN	DTVP0408	PLN

After Analysis

Results for: 13A TX KILLEEN DTVPLN DTVP0480 PLN  
HAAT 484.0 m, ATV ERP 45.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1910893	44746.1
not affected by terrain losses	1851760	42608.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	28615	1386.2
lost to ATV IX only	28615	1386.2

lost to all IX 28615 1386.2

Potential Interfering Stations Included in above Scenario 3

13A TX CORPUS CHRISTI	BMPCDT	20060227AIF	CP
13A TX HOUSTON	BPCDT	20080430AEB	CP
12A TX SAN ANTONIO	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 48  
Scenario 4 Affected station 10  
Before Analysis

Results for: 13A TX KILLEEN DTVPLN DTVP0480 PLN

HAAT 484.0 m, ATV ERP 45.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1910893	44746.1
not affected by terrain losses	1851760	42608.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	23043	946.8
lost to ATV IX only	23043	946.8
lost to all IX	23043	946.8

Potential Interfering Stations Included in above Scenario 4

13A TX CORPUS CHRISTI	BMPCDT	20060227AIF	CP
13A TX HOUSTON	DTVPLN	DTVP0479	PLN
12A TX SAN ANTONIO	DTVPLN	DTVP0408	PLN

After Analysis

Results for: 13A TX KILLEEN DTVPLN DTVP0480 PLN

HAAT 484.0 m, ATV ERP 45.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1910893	44746.1
not affected by terrain losses	1851760	42608.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	23043	950.8
lost to ATV IX only	23043	950.8

lost to all IX 23043 950.8

Potential Interfering Stations Included in above Scenario 4

13A TX CORPUS CHRISTI	BMPCDT	20060227AIF	CP
13A TX HOUSTON	DTVPLN	DTVP0479	PLN
12A TX SAN ANTONIO	USERRECORD01		APP

Percent new IX = 0.0000%

Worst case new IX 0.0000% Scenario 1

#####

Analysis of Interference to Affected Station 11

Analysis of current record

Channel	Call	City/State	Application Ref. No.
12	KSAT-TV	SAN ANTONIO TX	USERRECORD-01

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
11	KVCT	VICTORIA TX	119.8	CP MOD	BMPCDT -20021107AAS
11	KVCT	VICTORIA TX	119.8	PLN	DTVPLN -DTVP0352
12	KAMU-TV	COLLEGE STATION TX	238.6	PLN	DTVPLN -DTVP0407
12	KAMU-TV	COLLEGESTATION/BRYAN TX	238.5	LIC	BLEDT -20030319AFB
13	KRIS-TV	CORPUS CHRISTI TX	181.6	PLN	DTVPLN -DTVP0477
13	KRIS-TV	CORPUS CHRISTI TX	181.6	CP MOD	BMPCDT -20060227AIF
13	KAKW-TV	KILLEEN TX	163.9	LIC	BLCDT -20060912ACJ
13	KAKW-TV	KILLEEN TX	163.9	PLN	DTVPLN -DTVP0480

Total scenarios = 8

Result key: 49

Scenario 1 Affected station 11

Before Analysis

Results for: 12A TX SAN ANTONIO                      USERRECORD01                      APP

HAAT 455.0 m, ATV ERP 17.6 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1960964	37070.5
not affected by terrain losses	1935652	35930.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	15851	904.1
lost to ATV IX only	15851	904.1
lost to all IX	15851	904.1

Potential Interfering Stations Included in above Scenario                      1

11A TX VICTORIA	BMPCDT	20021107AAS	CP
12A TX COLLEGE STATION	DTVPLN	DTVP0407	PLN
13A TX KILLEEN	BLCDT	20060912ACJ	LIC

Result key:                      50  
Scenario                      2    Affected station                      11  
Before Analysis

Results for: 12A TX SAN ANTONIO                      USERRECORD01                      APP

HAAT 455.0 m, ATV ERP 17.6 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1960964	37070.5
not affected by terrain losses	1935652	35930.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	15851	904.1
lost to ATV IX only	15851	904.1
lost to all IX	15851	904.1

Potential Interfering Stations Included in above Scenario                      2

11A TX VICTORIA	BMPCDT	20021107AAS	CP
12A TX COLLEGE STATION	DTVPLN	DTVP0407	PLN
13A TX KILLEEN	DTVPLN	DTVP0480	PLN

Result key:                      51  
Scenario                      3    Affected station                      11  
Before Analysis

Results for: 12A TX SAN ANTONIO                      USERRECORD01                      APP

HAAT 455.0 m, ATV ERP 17.6 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1960964	37070.5
not affected by terrain losses	1935652	35930.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	15854	908.1
lost to ATV IX only	15854	908.1
lost to all IX	15854	908.1

Potential Interfering Stations Included in above Scenario                      3

11A TX VICTORIA	BMPCDT	20021107AAS	CP
12A TX COLLEGESTATION/BRYAN	BLEDT	20030319AFB	LIC
13A TX KILLEEN	BLCDT	20060912ACJ	LIC

Result key:                      52  
Scenario                      4    Affected station                      11  
Before Analysis

Results for: 12A TX SAN ANTONIO                      USERRECORD01                      APP

HAAT 455.0 m, ATV ERP 17.6 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1960964	37070.5
not affected by terrain losses	1935652	35930.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	15854	908.1
lost to ATV IX only	15854	908.1
lost to all IX	15854	908.1

Potential Interfering Stations Included in above Scenario                      4

11A TX VICTORIA	BMPCDT	20021107AAS	CP
12A TX COLLEGESTATION/BRYAN	BLEDT	20030319AFB	LIC
13A TX KILLEEN	DTVPLN	DTVP0480	PLN

Result key:                      53  
Scenario                      5    Affected station                      11  
Before Analysis

Results for: 12A TX SAN ANTONIO                      USERRECORD01                      APP

HAAT 455.0 m, ATV ERP 17.6 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1960964	37070.5
not affected by terrain losses	1935652	35930.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	15851	904.1
lost to ATV IX only	15851	904.1
lost to all IX	15851	904.1

Potential Interfering Stations Included in above Scenario                      5

11A TX VICTORIA	DTVPLN	DTVP0352	PLN
12A TX COLLEGE STATION	DTVPLN	DTVP0407	PLN
13A TX KILLEEN	BLCDT	20060912ACJ	LIC

Result key:                      54  
Scenario                      6    Affected station                      11  
Before Analysis

Results for: 12A TX SAN ANTONIO                      USERRECORD01                      APP

HAAT 455.0 m, ATV ERP 17.6 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1960964	37070.5
not affected by terrain losses	1935652	35930.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	15851	904.1
lost to ATV IX only	15851	904.1
lost to all IX	15851	904.1

Potential Interfering Stations Included in above Scenario                      6

11A TX VICTORIA	DTVPLN	DTVP0352	PLN
12A TX COLLEGE STATION	DTVPLN	DTVP0407	PLN
13A TX KILLEEN	DTVPLN	DTVP0480	PLN

Result key:                      55  
Scenario                      7    Affected station                      11  
Before Analysis

Results for: 12A TX SAN ANTONIO                      USERRECORD01                      APP  
HAAT 455.0 m, ATV ERP 17.6 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1960964	37070.5
not affected by terrain losses	1935652	35930.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	15854	908.1
lost to ATV IX only	15854	908.1
lost to all IX	15854	908.1

Potential Interfering Stations Included in above Scenario                      7

11A TX VICTORIA	DTVPLN	DTVP0352	PLN
12A TX COLLEGESTATION/BRYAN	BLEDT	20030319AFB	LIC
13A TX KILLEEN	BLCDT	20060912ACJ	LIC

Result key:                      56  
Scenario                      8    Affected station                      11  
Before Analysis

Results for: 12A TX SAN ANTONIO                      USERRECORD01                      APP  
HAAT 455.0 m, ATV ERP 17.6 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1960964	37070.5
not affected by terrain losses	1935652	35930.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	15854	908.1
lost to ATV IX only	15854	908.1
lost to all IX	15854	908.1

Potential Interfering Stations Included in above Scenario                      8

11A TX VICTORIA	DTVPLN	DTVP0352	PLN
12A TX COLLEGESTATION/BRYAN	BLEDT	20030319AFB	LIC
13A TX KILLEEN	DTVPLN	DTVP0480	PLN

#####

FINISHED FINISHED FINISHED FINISHED FINISHED FINISHED