

OET-69 TV INTERFERENCE and SPACING ANALYSIS PROGRAM

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
 /export/home/cdbs/pt_tvdb.sff

WARNING WARNING WARNING

The following list of station records has been excluded from the analysis due to the fact that they have the same state, city and channel as the proposed station - This could cause the program to not find a potential fail situation

You can force the program to include these records by setting the state of the proposed record to ZZ and re-running the analysis

KCWX	08 AUSTIN	TX BDRTCDT	20090804ABK
KCWX	08 SAN ANTONIO	TX BDRTCDT	20090825BVK
KCWX	08 SAN ANTONIO	TX BMPCDT	20111230ABL

Date: 01-03-2012 Time: 15:53:39

Record Selected for Analysis

KCWX-LD USERRECORD-01 AUSTIN TX US
 Channel 08 ERP 3. kW HAAT 182. m RCAMSL 00401 m FULL SERVICE MASK
 Latitude 030-19-23 Longitude 0097-47-58
 Status APP Zone 2 Border Site number: 01
 Dir Antenna Make usr Model TPVCR2 Beam tilt N Ref Azimuth 350.
 Last update Cutoff date Docket
 Comments
 Applicant

Cell Size for Service Analysis 1.0 km/side

Distance Increments for Longley-Rice Analysis 1.00 km

Not full service station

Service Class = LD

Maximum height/power limits not checked

Site number	1			
Azimuth	ERP	HAAT	48.0	dBu F(50,90)
(Deg)	(kW)	(m)	(km)	
0.0	2.072	150.6	49.8	
45.0	0.140	167.5	31.8	
90.0	0.077	207.3	30.8	

135.0	0.908	247.1	50.4
180.0	2.911	202.2	56.3
225.0	2.623	128.5	48.7
270.0	2.457	178.9	53.8
315.0	2.925	170.4	54.3

Contour Overlap to Proposed Station

Contour Overlap Evaluation to Proposed Station Complete

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 = 307.8km

Proposed station is OK toward AM broadcast stations

Start of Interference Analysis

Channel	Call	Proposed Station City/State	ARN
08	KCWX-LD	AUSTIN TX	USERRECORD01

Stations Potentially Affected by Proposed Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
07	KTBC	AUSTIN TX	1.6	CP MOD	BMPCDT	-20080930BFX
07	KTBC	AUSTIN TX	1.6	LIC	BLCDT	-20100122ACM
07	NEW	GRANBURY TX	218.0	APP	BNPDVL	-20090921AAE
07	KFLZ-CA	SAN ANTONIO TX	112.4	LIC	BLTVL	-20020417AAO
07	NEW	VICTORIA TX	189.5	APP	BMJADV	-20100517AAW
08	K08OT-D	BIG SPRING TX	404.5	CP	BDCCDTVL	-20061027ADJ
08	KIII	CORPUS CHRISTI TX	296.8	LIC	BLCDT	-20060710ACO
08	KTMV-LP	CORPUS CHRISTI TX	287.7	LIC	BLTTL	-19970522JH
08	WFAA	DALLAS TX	263.2	LIC	BLCDT	-20110110AAH
08	KUHT	HOUSTON TX	237.1	LIC	BLEDT	-20110718ACN
08	KGNS-TV	LAREDO TX	345.9	LIC	BLCDT	-20090617ADS
09	K09YZ-D	BEEVILLE-REFUGIO TX	217.3	CP	BDCCDVL	-20061026AAQ
09	KLRN	SAN ANTONIO TX	123.0	LIC	BLEDT	-20090612ABT
09	KCEN-TV	TEMPLE TX	119.2	LIC	BLCDT	-20021010AAB

%%%%%%%%%

Analysis of Interference to Affected Station 1

Analysis of current record

Channel	Call	City/State	Application Ref. No.
07	KTBC	AUSTIN TX	BMPCDT -20080930BFX

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
07	KLTV	TYLER TX	347.8	LIC	BLCDT -20090622AAT
08	KCWX-LD	AUSTIN TX	1.6	APP	USERRECORD-01

Proposal causes no interference

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Analysis of Interference to Affected Station 2

Analysis of current record

Channel	Call	City/State	Application Ref. No.
07	KTBC	AUSTIN TX	BLCDT -20100122ACM

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
07	KLTV	TYLER TX	347.8	LIC	BLCDT -20090622AAT
08	KCWX-LD	AUSTIN TX	1.6	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.
07	NEW	GRANBURY TX	BNPDVL -20090921AAE

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
07	KOCO-TV	OKLAHOMA CITY OK	368.7	LIC	BLCDT -20100615ACT
07	K07UF	ABILENE TX	159.6	LIC	BLTVL -19890330IK
07	KTBC	AUSTIN TX	219.6	CP MOD	BMPCDT -20080930BFX
07	KTBC	AUSTIN TX	219.6	LIC	BLCDT -20100122ACM
07	KQFW-LD	DENISON TX	214.0	APP	BSTA -20080117AAC
07	KLTV	TYLER TX	264.7	LIC	BLCDT -20090622AAT
07	K07ZJ-D	WICHITA FALLS TX	184.0	CP	BNPDVL -20090910ABT
08	WFAA	DALLAS TX	103.9	LIC	BLCDT -20110110AAH
08	KCWX-LD	AUSTIN TX	218.0	APP	USERRECORD-01

Proposed station is beyond the site to nearest cell evaluation distance

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Analysis of Interference to Affected Station 4

Analysis of current record

Channel	Call	City/State	Application Ref. No.
07	KFLZ-CA	SAN ANTONIO TX	BLTVL -20020417AAO

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
07	KTBC	AUSTIN TX	111.5	CP MOD	BMPCDT -20080930BFX
07	KTBC	AUSTIN TX	111.5	LIC	BLCDT -20100122ACM
08	KCWX-LD	AUSTIN TX	112.4	APP	USERRECORD-01

Proposal causes no interference

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Analysis of Interference to Affected Station 5

Analysis of current record

Channel	Call	City/State	Application Ref. No.
07	NEW	VICTORIA TX	BMJADVL -20100517AAW

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
07	KTBC	AUSTIN TX	187.9	CP MOD	BMPCDT -20080930BFX
07	KTBC	AUSTIN TX	187.9	LIC	BLCDT -20100122ACM
07	KDHU-LD	HOUSTON TX	166.7	APP	BPDVL -20110829AAI
07	KDHU-LD	HOUSTON TX	166.7	LIC	BLDVL -20101202AAQ
07	KFLZ-CA	SAN ANTONIO TX	158.8	LIC	BLTVL -20020417AAO
08	KCWX-LD	AUSTIN TX	189.5	APP	USERRECORD-01

Proposed station is beyond the site to nearest cell evaluation distance

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Analysis of Interference to Affected Station 6

Analysis of current record

Channel	Call	City/State	Application Ref. No.
08	K08OT-D	BIG SPRING TX	BDCCDTVL -20061027ADJ

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
07	KOSA-TV	ODESSA TX	111.3	LIC	BLCDT -20090622ACL
08	KOBR	ROSWELL NM	253.3	LIC	BLCDT -20090619AAX
08	K08PL-D	ODESSA TX	80.7	CP	BNPDVL -20091120ABG

08 KCWX-LD AUSTIN TX 404.5 APP USERRECORD-01

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 7

Analysis of current record

Channel	Call	City/State	Application Ref. No.
08	KIII	CORPUS CHRISTI TX	BLCDT -20060710ACO

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
08	KUHT	HOUSTON TX	296.0	LIC	BLEDT -20110718ACN
08	KGNS-TV	LAREDO TX	203.1	LIC	BLCDT -20090617ADS
09	KLRN	SAN ANTONIO TX	199.6	LIC	BLEDT -20090612ABT
08	KCWX-LD	AUSTIN TX	296.8	APP	USERRECORD-01

Total scenarios = 1

Result key: 1
Scenario 1 Affected station 7
Before Analysis

Results for: 8A TX CORPUS CHRISTI BLCDT 20060710ACO LIC
HAAT 269.0 m, ATV ERP 160.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	545854	38229.3
not affected by terrain losses	542407	37967.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	650	654.8
lost to ATV IX only	650	654.8
lost to all IX	650	654.8

Potential Interfering Stations Included in above Scenario 1

8A TX HOUSTON	BLEDT	20110718ACN	LIC
8A TX LAREDO	BLCDT	20090617ADS	LIC

After Analysis

Results for: 8A TX CORPUS CHRISTI BLCDT 20060710ACO LIC
HAAT 269.0 m, ATV ERP 160.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	545854	38229.3
not affected by terrain losses	542407	37967.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	650	654.8
lost to ATV IX only	650	654.8
lost to all IX	650	654.8

Potential Interfering Stations Included in above Scenario 1

8A TX HOUSTON BLEDT 20110718ACN LIC
 8A TX LAREDO BLCDT 20090617ADS LIC
 8A TX AUSTIN 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 8

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
08	KTMV-LP	CORPUS CHRISTI TX	BLTTL	-19970522JH

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
08	KIII	CORPUS CHRISTI TX	17.8	LIC	BLCDT	-20060710ACO
08	KUHT	HOUSTON TX	278.6	LIC	BLEDT	-20110718ACN
08	KGNS-TV	LAREDO TX	217.6	LIC	BLCDT	-20090617ADS
09	NEW	CORPUS CHRISTI TX	8.1	APP	BDCCDVL	-20061025ABS
08	KCWX-LD	AUSTIN TX	287.7	APP	USERRECORD-01	

Proposal causes no interference

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Analysis of Interference to Affected Station 9

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
08	WFAA	DALLAS TX	BLCDT	-20110110AAH

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
07	KLTV	TYLER TX	164.8	LIC	BLCDT	-20090622AAT
08	KWET	CHEYENNE OK	416.0	LIC	BLEDT	-20060601BMA
08	KJRH-TV	TULSA OK	400.2	LIC	BLCDT	-20090619ACH
08	KUHT	HOUSTON TX	363.2	LIC	BLEDT	-20110718ACN
09	KFWD	FORT WORTH TX	1.0	LIC	BLCDT	-20090724AAB
09	KFWD	FORT WORTH TX	1.0	CP MOD	BMPCDT	-20080620AKS
09	KCEN-TV	TEMPLE TX	147.6	LIC	BLCDT	-20021010AAB
08	KCWX-LD	AUSTIN TX	263.2	APP	USERRECORD-01	

Total scenarios = 1

Result key: 2
 Scenario 1 Affected station 9
 Before Analysis

Results for: 8A TX DALLAS BLCDT 20110110AAH LIC
 HAAT 510.0 m, ATV ERP 55.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	5695893	46678.6
not affected by terrain losses	5686086	45782.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	124970	905.2
lost to ATV IX only	124970	905.2
lost to all IX	124970	905.2

Potential Interfering Stations Included in above Scenario 1

7A TX TYLER	BLCDT	20090622AAT	LIC
8A OK TULSA	BLCDT	20090619ACH	LIC
8A TX HOUSTON	BLEDT	20110718ACN	LIC
9A TX FORT WORTH	BMPCDT	20080620AKS	CP
9A TX TEMPLE	BLCDT	20021010AAB	LIC

After Analysis

Results for: 8A TX DALLAS BLCDT 20110110AAH LIC
 HAAT 510.0 m, ATV ERP 55.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	5695893	46678.6
not affected by terrain losses	5686086	45782.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	125854	925.7
lost to ATV IX only	125854	925.7
lost to all IX	125854	925.7

Potential Interfering Stations Included in above Scenario 1

7A TX TYLER	BLCDT	20090622AAT	LIC
8A OK TULSA	BLCDT	20090619ACH	LIC
8A TX HOUSTON	BLEDT	20110718ACN	LIC
9A TX FORT WORTH	BMPCDT	20080620AKS	CP
9A TX TEMPLE	BLCDT	20021010AAB	LIC
8A TX AUSTIN	USERRECORD01		APP

Percent new IX = 0.0159%

Worst case new IX 0.0159% Scenario 1

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Analysis of Interference to Affected Station 10

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
08	KUHT	HOUSTON TX	BLEDT	-20110718ACN

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
08	KIII	CORPUS CHRISTI TX	296.0	LIC	BLCDT	-20060710ACO
08	WFAA	DALLAS TX	363.2	LIC	BLCDT	-20110110AAH

09 KTRE LUFKIN TX 215.5 LIC BLCDT -20110613ABY
 08 KCWX-LD AUSTIN TX 237.1 APP USERRECORD-01
 Proposal causes no interference

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Analysis of Interference to Affected Station 11

Analysis of current record

Channel	Call	City/State	Application Ref. No.
08	KGNS-TV	LAREDO TX	BLCDT -20090617ADS

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
08	KIII	CORPUS CHRISTI TX	203.1	LIC	BLCDT -20060710ACO
09	KLRN	SAN ANTONIO TX	224.0	LIC	BLEDT -20090612ABT
08	KCWX-LD	AUSTIN TX	345.9	APP	USERRECORD-01

Proposal causes no interference

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Analysis of Interference to Affected Station 12

Analysis of current record

Channel	Call	City/State	Application Ref. No.
09	K09YZ-D	BEEVILLE-REFUGIO TX	BDCCDVL -20061026AAQ

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
08	KIII	CORPUS CHRISTI TX	82.2	LIC	BLCDT -20060710ACO
09	NEW	CORPUS CHRISTI TX	65.9	APP	BDCCDVL -20061025ABS
09	KLRN	SAN ANTONIO TX	135.2	LIC	BLEDT -20090612ABT
09	KCEN-TV	TEMPLE TX	321.5	LIC	BLCDT -20021010AAB
10	KZTV	CORPUS CHRISTI TX	77.3	LIC	BLCDT -20100111ADU
08	KCWX-LD	AUSTIN TX	217.3	APP	USERRECORD-01

Proposed station is beyond the site to nearest cell evaluation distance

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Analysis of Interference to Affected Station 13

Analysis of current record

Channel	Call	City/State	Application Ref. No.
09	KLRN	SAN ANTONIO TX	BLEDT -20090612ABT

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
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08	KIII	CORPUS CHRISTI TX	199.6	LIC	BLCDT	-20060710ACO
08	KGNS-TV	LAREDO TX	224.0	LIC	BLCDT	-20090617ADS
09	KFWD	FORT WORTH TX	385.8	LIC	BLCDT	-20090724AAB
09	KFWD	FORT WORTH TX	385.8	CP MOD	BMPCDT	-20080620AKS
09	KTRE	LUFKIN TX	412.5	LIC	BLCDT	-20110613ABY
09	KCEN-TV	TEMPLE TX	242.1	LIC	BLCDT	-20021010AAB
10	KZTV	CORPUS CHRISTI TX	193.3	LIC	BLCDT	-20100111ADU
08	KCWX-LD	AUSTIN TX	123.0	APP	USERRECORD-01	

Total scenarios = 1

Result key: 3
 Scenario 1 Affected station 13
 Before Analysis

Results for: 9A TX SAN ANTONIO BLEDT 20090612ABT LIC
 HAAT 286.0 m, ATV ERP 13.6 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1858712	27842.5
not affected by terrain losses	1842843	26577.9
lost to NTSC IX	0	0.0
lost to additional IX by ATV	23352	572.8
lost to ATV IX only	23352	572.8
lost to all IX	23352	572.8

Potential Interfering Stations Included in above Scenario 1

9A TX FORT WORTH	BLCDT	20090724AAB	LIC
9A TX TEMPLE	BLCDT	20021010AAB	LIC

After Analysis

Results for: 9A TX SAN ANTONIO BLEDT 20090612ABT LIC
 HAAT 286.0 m, ATV ERP 13.6 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1858712	27842.5
not affected by terrain losses	1842843	26577.9
lost to NTSC IX	0	0.0
lost to additional IX by ATV	23352	572.8
lost to ATV IX only	23352	572.8
lost to all IX	23352	572.8

Potential Interfering Stations Included in above Scenario 1

9A TX FORT WORTH	BLCDT	20090724AAB	LIC
9A TX TEMPLE	BLCDT	20021010AAB	LIC
8A TX AUSTIN	USERRECORD01		APP

Percent new IX = 0.0000%

Worst case new IX 0.0000% Scenario 1

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Analysis of current record

Channel Call City/State Application Ref. No.
 09 KCEN-TV TEMPLE TX BLCDT -20021010AAB

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
08	WFAA	DALLAS TX	147.6	LIC	BLCDT -20110110AAH
09	KFWD	FORT WORTH TX	148.1	LIC	BLCDT -20090724AAB
09	KFWD	FORT WORTH TX	148.1	CP MOD	BMPCDT -20080620AKS
09	KTRE	LUFKIN TX	230.3	LIC	BLCDT -20110613ABY
09	KLRN	SAN ANTONIO TX	242.1	LIC	BLEDT -20090612ABT
10	KWTX-TV	WACO TX	10.7	LIC	BLCDT -20090226ABW
10	KWTX-TV	WACO TX	10.7	CP	BPCDT -20090601AUH
08	KCWX-LD	AUSTIN TX	119.2	APP	USERRECORD-01

Total scenarios = 4

Result key: 4
 Scenario 1 Affected station 14
 Before Analysis

Results for: 9A TX TEMPLE BLCDT 20021010AAB LIC
 HAAT 527.0 m, ATV ERP 25.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1405616	39954.1
not affected by terrain losses	1363470	39164.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	102790	5255.8
lost to ATV IX only	102790	5255.8
lost to all IX	102790	5255.8

Potential Interfering Stations Included in above Scenario 1

8A TX DALLAS	BLCDT	20110110AAH	LIC
9A TX FORT WORTH	BLCDT	20090724AAB	LIC
9A TX LUFKIN	BLCDT	20110613ABY	LIC
9A TX SAN ANTONIO	BLEDT	20090612ABT	LIC
10A TX WACO	BLCDT	20090226ABW	LIC

After Analysis

Results for: 9A TX TEMPLE BLCDT 20021010AAB LIC
 HAAT 527.0 m, ATV ERP 25.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1405616	39954.1
not affected by terrain losses	1363470	39164.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	106913	5275.6
lost to ATV IX only	106913	5275.6
lost to all IX	106913	5275.6

Potential Interfering Stations Included in above Scenario 1

8A TX DALLAS	BLCDT	20110110AAH	LIC
9A TX FORT WORTH	BLCDT	20090724AAB	LIC

9A TX LUFKIN	BLCDT	20110613ABY	LIC
9A TX SAN ANTONIO	BLEDT	20090612ABT	LIC
10A TX WACO	BLCDT	20090226ABW	LIC
8A TX AUSTIN	USERRECORD01		APP

Percent new IX = 0.3270%

Result key: 5
 Scenario 2 Affected station 14
 Before Analysis

Results for: 9A TX TEMPLE BLCDT 20021010AAB LIC
 HAAT 527.0 m, ATV ERP 25.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1405616	39954.1
not affected by terrain losses	1363470	39164.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	103020	5332.1
lost to ATV IX only	103020	5332.1
lost to all IX	103020	5332.1

Potential Interfering Stations Included in above Scenario 2

8A TX DALLAS	BLCDT	20110110AAH	LIC
9A TX FORT WORTH	BLCDT	20090724AAB	LIC
9A TX LUFKIN	BLCDT	20110613ABY	LIC
9A TX SAN ANTONIO	BLEDT	20090612ABT	LIC
10A TX WACO	BPCDT	20090601AUH	CP

After Analysis

Results for: 9A TX TEMPLE BLCDT 20021010AAB LIC
 HAAT 527.0 m, ATV ERP 25.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1405616	39954.1
not affected by terrain losses	1363470	39164.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	107143	5351.9
lost to ATV IX only	107143	5351.9
lost to all IX	107143	5351.9

Potential Interfering Stations Included in above Scenario 2

8A TX DALLAS	BLCDT	20110110AAH	LIC
9A TX FORT WORTH	BLCDT	20090724AAB	LIC
9A TX LUFKIN	BLCDT	20110613ABY	LIC
9A TX SAN ANTONIO	BLEDT	20090612ABT	LIC
10A TX WACO	BPCDT	20090601AUH	CP
8A TX AUSTIN	USERRECORD01		APP

Percent new IX = 0.3271%

Result key: 6
 Scenario 3 Affected station 14
 Before Analysis

Results for: 9A TX TEMPLE BLCDT 20021010AAB LIC
 HAAT 527.0 m, ATV ERP 25.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1405616	39954.1
not affected by terrain losses	1363470	39164.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	92372	4261.1
lost to ATV IX only	92372	4261.1
lost to all IX	92372	4261.1

Potential Interfering Stations Included in above Scenario 3

8A TX DALLAS	BLCDT	20110110AAH	LIC
9A TX FORT WORTH	BMPCDT	20080620AKS	CP
9A TX LUFKIN	BLCDT	20110613ABY	LIC
9A TX SAN ANTONIO	BLEDT	20090612ABT	LIC
10A TX WACO	BLCDT	20090226ABW	LIC

After Analysis

Results for: 9A TX TEMPLE BLCDT 20021010AAB LIC
 HAAT 527.0 m, ATV ERP 25.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1405616	39954.1
not affected by terrain losses	1363470	39164.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	96495	4280.9
lost to ATV IX only	96495	4280.9
lost to all IX	96495	4280.9

Potential Interfering Stations Included in above Scenario 3

8A TX DALLAS	BLCDT	20110110AAH	LIC
9A TX FORT WORTH	BMPCDT	20080620AKS	CP
9A TX LUFKIN	BLCDT	20110613ABY	LIC
9A TX SAN ANTONIO	BLEDT	20090612ABT	LIC
10A TX WACO	BLCDT	20090226ABW	LIC
8A TX AUSTIN	USERRECORD01		APP

Percent new IX = 0.3244%

Result key: 7
 Scenario 4 Affected station 14
 Before Analysis

Results for: 9A TX TEMPLE BLCDT 20021010AAB LIC
 HAAT 527.0 m, ATV ERP 25.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1405616	39954.1
not affected by terrain losses	1363470	39164.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	92680	4339.4
lost to ATV IX only	92680	4339.4
lost to all IX	92680	4339.4

Potential Interfering Stations Included in above Scenario 4

8A TX DALLAS	BLCDT	20110110AAH	LIC
9A TX FORT WORTH	BMPCDT	20080620AKS	CP
9A TX LUFKIN	BLCDT	20110613ABY	LIC

9A TX SAN ANTONIO BLEDT 20090612ABT LIC
 10A TX WACO BPCDT 20090601AUH CP

After Analysis

Results for: 9A TX TEMPLE BLCDT 20021010AAB LIC
 HAAT 527.0 m, ATV ERP 25.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1405616	39954.1
not affected by terrain losses	1363470	39164.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	96803	4359.2
lost to ATV IX only	96803	4359.2
lost to all IX	96803	4359.2

Potential Interfering Stations Included in above Scenario 4

8A TX DALLAS BLCDT 20110110AAH LIC
 9A TX FORT WORTH BMPCDT 20080620AKS CP
 9A TX LUFKIN BLCDT 20110613ABY LIC
 9A TX SAN ANTONIO BLEDT 20090612ABT LIC
 10A TX WACO BPCDT 20090601AUH CP
 8A TX AUSTIN USERRECORD01 APP

Percent new IX = 0.3244%

Worst case new IX 0.3271% Scenario 2

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Analysis of Interference to Affected Station 15

Analysis of current record

Channel	Call	City/State	Application Ref. No.
08	KCWX-LD	AUSTIN TX	USERRECORD-01

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
07	KTBC	AUSTIN TX	1.6	CP MOD	BMPCDT -20080930BFX
07	KTBC	AUSTIN TX	1.6	LIC	BLCDT -20100122ACM
08	KIII	CORPUS CHRISTI TX	296.8	LIC	BLCDT -20060710ACO
08	WFAA	DALLAS TX	263.2	LIC	BLCDT -20110110AAH
08	KUHT	HOUSTON TX	237.1	LIC	BLEDT -20110718ACN
08	KGNS-TV	LAREDO TX	345.9	LIC	BLCDT -20090617ADS
09	KLRN	SAN ANTONIO TX	123.0	LIC	BLEDT -20090612ABT
09	KCEN-TV	TEMPLE TX	119.2	LIC	BLCDT -20021010AAB

Total scenarios = 2

Result key: 8
 Scenario 1 Affected station 15
 Before Analysis

Results for: 8A TX AUSTIN USERRECORD01 APP

HAAT 182.0 m, ATV ERP	3.0 kW	
	POPULATION	AREA (sq km)
within Noise Limited Contour	1160133	7253.0
not affected by terrain losses	1159599	7242.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	109913	1145.0
lost to ATV IX only	109913	1145.0
lost to all IX	109913	1145.0

Potential Interfering Stations Included in above Scenario 1

7A TX AUSTIN	BMPCDT	20080930BFX	CP
8A TX CORPUS CHRISTI	BLCDT	20060710ACO	LIC
8A TX HOUSTON	BLEDT	20110718ACN	LIC

Result key: 9
 Scenario 2 Affected station 15
 Before Analysis

Results for: 8A TX AUSTIN USERRECORD01 APP

HAAT 182.0 m, ATV ERP	3.0 kW	
	POPULATION	AREA (sq km)
within Noise Limited Contour	1160133	7253.0
not affected by terrain losses	1159599	7242.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	181102	1587.3
lost to ATV IX only	181102	1587.3
lost to all IX	181102	1587.3

Potential Interfering Stations Included in above Scenario 2

7A TX AUSTIN	BLCDT	20100122ACM	LIC
8A TX CORPUS CHRISTI	BLCDT	20060710ACO	LIC
8A TX HOUSTON	BLEDT	20110718ACN	LIC

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