

# FIGURE 2—OET-69 STUDY FOR K47IJ, SAN ANTONIO, TX, DISPLACEMENT TO CHANNEL 29 DIGITAL

## TV INTERFERENCE and SPACING ANALYSIS PROGRAM

Date: 05-05-2009 Time: 14:12:27

Record Selected for Analysis

SANANT-D USERRECORD-01 SAN ANTONIO2 TX US  
 Channel 29 ERP 15. kW HAAT 160. m RCAMSL 00490 m STRINGENT MASK  
 Latitude 029-41-06 Longitude 0098-26-59  
 Status APP Zone 2 Border  
 Last update Cutoff date Docket  
 Comments  
 Applicant

Census data selected: 1990

Cell Size for Service Analysis 1.0 km/side

Distance Increments for Longley-Rice Analysis 1.00 km

Not full service station

Facility meets maximum power limit

Azimuth (Deg)	ERP (kW)	HAAT (m)	51.0 dBu F(50,90) (km)
0.0	15.000	117.9	44.5
45.0	15.000	138.3	45.9
90.0	15.000	191.6	49.3
135.0	15.000	207.1	50.2
180.0	15.000	221.2	51.0
225.0	15.000	162.7	47.6
270.0	15.000	108.9	43.7
315.0	15.000	132.8	45.5

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 = 223.1km

Proposed station is OK toward AM broadcast stations

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FIGURE 2—OET-69 STUDY FOR K47IJ, SAN ANTONIO, TX, DISPLACEMENT TO CHANNEL 29 DIGITAL

## Start of Interference Analysis

	Proposed Station		
Channel	Call	City/State	ARN
29	SANANT-D	SAN ANTONIO2 TX	USERRECORD01

### Stations Potentially Affected by Proposed Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
14	NEW	GOLIAD TX	137.4	APP	BNPTTL	-20000831CCN
14	KXAM-TV	LLANO TX	110.8	LIC	BLCT	-19910916KE
14	KNTA-LP	NEW BRAUNFELS TX	32.2	LIC	BLTTL	-20071231AAM
14	KNTA-LP	NEW BRAUNFELS TX	32.2	APP	BSTA	-20070215ABP
14	K14LM	SAN ANTONIO TX	27.6	LIC	BLTTA	-20031022AAB
15	KVHC-LP	KERRVILLE TX	78.6	LIC	BLTTL	-20040212AAR
15	KHPZ-CA	ROUND ROCK TX	127.0	LIC	BLTTA	-20020408AAC
15	KMXU-LP	SAN ANTONIO TX	27.6	LIC	BLTTL	-20090123APK
15	KMXU-LP	SAN ANTONIO TX	27.6	CP MOD	BMP TTL	-20060321AES
21	KXTM-LP	SAN ANTONIO TX	29.8	APP	BSTA	-20060410AAR
21	KXTM-LP	SAN ANTONIO TX	47.2	LIC	BLTTL	-19980616JE
21	KXTM-LP	SAN ANTONIO TX	29.8	CP	BPTTA	-20050728AAA
25	NEW	INGRAM TX	115.6	APP	BNPTTL	-20000831AXT
25	KEVI-LP	SAN ANTONIO TX	9.9	LIC	BLTTL	-19950103JA
28	KHPX-CA	GEORGETOWN TX	127.0	LIC	BLTTA	-20020408AAP
28	KSAA-LP	SAN ANTONIO TX	27.6	LIC	BLTTL	-20020122AAM
28	KXTS-LP	VICTORIA TX	176.1	CP	BPTTL	-20041122AIN
29	KRBC-TV	ABILENE TX	308.2	LIC	BLC DT	-20070831AAK
29	K29HW-D	AUSTIN TX	95.6	CP	BDCCDTL	-20061027AAH
29	KJIB-LP	CLEAR LAKE TX	284.2	CP	BDISDTL	-20080514AGQ
29	KJIB-LP	CLEAR LAKE CITY TX	284.2	APP	BSTA	-20060605AAC
29	K29IP-D	CORPUS CHRISTI TX	232.0	LIC	BLD TL	-20090210AAU
29	KMPX	DECATUR TX	352.2	LIC	BLCT	-20050707ABJ
29	NEW	LAREDO TX	263.9	APP	BNPTTL	-20000830BHB
29	NEW	LAREDO TX	265.4	APP	BNPTTL	-20000802ACP
29	NEW	PLANO TX	382.7	ADD	BPRM	-19960725AAS
29	KABB	SAN ANTONIO TX	47.1	LIC	BLCT	-19880210KF
30	K30EG	BEEVILLE-REFUGIO TX	174.9	LIC	BLTTL	-19931101IJ
30	K30JA-D	KILLEEN TX	169.2	LIC	BLD TL	-20090416ASY
30	KABB	SAN ANTONIO TX	47.1	CP	BPC DT	-19991028AAR
30	KCPV-LP	VICTORIA TX	177.1	LIC	BLTTL	-20070619AAE
31	KTFO-CA	AUSTIN TX	94.5	LIC	BLTTL	-20010403AAM
31	KVDF-CA	SAN ANTONIO TX	27.6	APP	BPTTA	-20080804ACG
31	KVDF-CA	SAN ANTONIO TX	27.6	LIC	BLTTL	-19980102JB
32	KGBS-CA	AUSTIN TX	94.1	LIC	BLTTA	-20081106ACW
32	KGBS-CA	AUSTIN TX	94.1	APP	BSTA	-20060803AGH
32	NEW	CONVERSE TX	17.5	ADD	BPRM	-19960725AAR
36	KXAN-TV	AUSTIN TX	94.8	LIC	BLCT	-19971202KF
36	KRYT-LP	SAN ANTONIO TX	28.5	CP	BDISTTL	-20070403ABU

[illegible]

Analysis of Interference to Affected Station 1

# FIGURE 2—OET-69 STUDY FOR K47IJ, SAN ANTONIO, TX, DISPLACEMENT TO CHANNEL 29 DIGITAL

## Analysis of current record

Channel	Call	City/State	Application	Ref. No.
14	NEW	GOLIAD TX	BNPTTL	-20000831CCN

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
14	KXPX-CA	CORPUS CHRISTI TX	113.3	APP	BPTTL	-20000804ADO
14	NEW	HALLETTSVILLE TX	99.3	APP	BNPTTL	-20000831BZF
14	KETH-TV	HOUSTON TX	205.7	LIC	BLET	-19870708KF
14	KVTV-DT	LAREDO TX	249.4	PLN	DTVPLN	-DTVP0150
14	KXAM-TV	LLANO TX	233.6	LIC	BLCT	-19910916KE
14	KIBN-LP	LUFKIN TX	382.9	APP	BDFCDTL	-20090427AAA
14	KNTA-LP	NEW BRAUNFELS TX	121.1	LIC	BLTTL	-20071231AAM
14	KNTA-LP	NEW BRAUNFELS TX	121.1	APP	BSTA	-20070215ABP
14	K14LM	SAN ANTONIO TX	124.5	LIC	BLTTA	-20031022AAB
15	KHPZ-CA	ROUND ROCK TX	199.6	CP	BDFCDTA	-20060331ATX
15	KAVU-TV	VICTORIA TX	31.1	CP	BPCDT	-19991021ACQ
15	KAVU-DT	VICTORIA TX	86.8	PLN	DTVPLN	-DTVP0198
16	KHCE-TV	SAN ANTONIO TX	95.0	LIC	BLEDT	-20050209AKG
18	KZTV-DT	CORPUS CHRISTI TX	116.5	PLN	DTVPLN	-DTVP0326
28	KORO	CORPUS CHRISTI TX	124.5	LIC	BLCT	-20021230ABP
29	K29IP-D	CORPUS CHRISTI TX	113.9	LIC	BLDTL	-20090210AAU
29	KABB	SAN ANTONIO TX	96.2	LIC	BLCT	-19880210KF
29	SANANT-D	SAN ANTONIO2 TX	137.4	APP	USERRECORD-01	

Proposed station is beyond the site to nearest cell evaluation distance

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## Analysis of Interference to Affected Station 2

### NTSC Baseline Analysis

Channel	Call	City/State	Application	Ref. No.
14	KXAMTV	LLANO TX	DTVPLN	-NPLN0907

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
14	NEW	BIG SPRING TX	341.5	PLN	DTVPLN	-NPLN0904
14	KERA-DT	DALLAS TX	260.8	PLN	DTVPLN	-DTVP0149
14	KETH	HOUSTON TX	319.9	PLN	DTVPLN	-NPLN0906
14	KVTV-DT	LAREDO TX	362.9	PLN	DTVPLN	-DTVP0150
15	NEW	ABILENE TX	202.4	PLN	DTVPLN	-NPLN0935
16	KHCE-DT	SAN ANTONIO TX	129.1	PLN	DTVPLN	-DTVP0244
18	KLRU	AUSTIN TX	83.1	PLN	DTVPLN	-NPLN1030
21	KXAN-DT	AUSTIN TX	83.2	PLN	DTVPLN	-DTVP0459
22	KLRU-DT	AUSTIN TX	83.1	PLN	DTVPLN	-DTVP0505
28	KYLE	BRYAN TX	204.6	PLN	DTVPLN	-NPLN1341
29	KABB	SAN ANTONIO TX	156.7	PLN	DTVPLN	-NPLN1368

Results for: 14N TX LLANO	DTVPLN	NPLN0907	PLN
	POPULATION	AREA (sq km)	

# FIGURE 2—OET-69 STUDY FOR K47IJ, SAN ANTONIO, TX, DISPLACEMENT TO CHANNEL 29 DIGITAL

within Noise Limited Contour	291631	20176.4
not affected by terrain losses	249148	18728.3
lost to NTSC IX	118574	1383.4
lost to additional IX by ATV	16319	1383.4
lost to all IX	134893	2766.7

## Analysis of current record

Channel	Call	City/State	Application	Ref. No.
14	KXAM-TV	LLANO TX	BLCT	-19910916KE

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
14	960726KL	BIG SPRING TX	341.5	APP	BPET	-19960726KL
14	KERA-DT	DALLAS TX	260.8	PLN	DTVPLN	-DTVP0149
14	KERA-TV	DALLAS TX	260.8	LIC	BLEDT	-20031103ACR
14	KETH-TV	HOUSTON TX	319.9	LIC	BLET	-19870708KF
14	KVTV-DT	LAREDO TX	362.9	PLN	DTVPLN	-DTVP0150
15	KXVA	ABILENE TX	202.4	CP	BPCDT	-20080317ADK
16	KHCE-DT	SAN ANTONIO TX	129.1	PLN	DTVPLN	-DTVP0244
17	KNIC-TV	BLANCO TX	109.1	LIC	BLCT	-20061003AFN
17	KNIC-TV	BLANCO TX	109.1	APP	BSTA	-20080714ABY
17	KNIC-TV	BLANCO TX	109.1	APP	BSTA	-20090309ABF
18	KLRU	AUSTIN TX	83.3	APP	BPET	-20020429ABA
18	KLRU	AUSTIN TX	83.1	LIC	BLET	-19790424KG
21	KXAN-TV	AUSTIN TX	83.2	LIC	BLCDT	-20050630AAG
21	KXAN-DT	AUSTIN TX	83.2	PLN	DTVPLN	-DTVP0459
22	KLRU	AUSTIN TX	83.0	LIC	BLEDT	-20040305ACK
22	KLRU-DT	AUSTIN TX	83.1	PLN	DTVPLN	-DTVP0505
28	KYLE	BRYAN TX	204.6	LIC	BLCT	-19970219KG
29	KABB	SAN ANTONIO TX	156.7	LIC	BLCT	-19880210KF
29	SANANT-D	SAN ANTONIO2 TX	110.8	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.
14	KNTA-LP	NEW BRAUNFELS TX	BLTTL	-20071231AAM

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
14	KAFW-LP	ABILENE TX	346.8	CP	BDCCDTL	-20061027ABV
14	KERA-DT	DALLAS TX	335.4	PLN	DTVPLN	-DTVP0149
14	KERA-TV	DALLAS TX	335.4	LIC	BLEDT	-20031103ACR
14	NEW	GOLIAD TX	121.1	APP	BNPTTL	-20000831CCN
14	NEW	HALLETTSVILLE TX	130.5	APP	BNPTTL	-20000831BZF
14	KETH-TV	HOUSTON TX	253.7	LIC	BLET	-19870708KF
14	KVTV-DT	LAREDO TX	281.1	PLN	DTVPLN	-DTVP0150
14	KXAM-TV	LLANO TX	113.6	LIC	BLCT	-19910916KE
14	KIBN-LP	LUFKIN TX	368.8	APP	BDFCDTL	-20090427AAA

# FIGURE 2—OET-69 STUDY FOR K47IJ, SAN ANTONIO, TX, DISPLACEMENT TO CHANNEL 29 DIGITAL

14	K14LM	SAN ANTONIO TX	49.3	LIC	BLTTA	-20031022AAB
15	KHPZ-CA	ROUND ROCK TX	106.4	CP	BDFCDTA	-20060331ATX
16	KHCE-TV	SAN ANTONIO TX	50.7	LIC	BLEDT	-20050209AKG
16	KHCE-DT	SAN ANTONIO TX	62.7	PLN	DTVPLN	-DTVP0244
21	KXAN-TV	AUSTIN TX	73.0	LIC	BLCDDT	-20050630AAG
21	KXAN-DT	AUSTIN TX	73.0	PLN	DTVPLN	-DTVP0459
22	KLRU	AUSTIN TX	72.5	LIC	BLEDT	-20040305ACK
22	KLRU-DT	AUSTIN TX	72.5	PLN	DTVPLN	-DTVP0505
29	K29HW-D	AUSTIN TX	71.8	CP	BDCCDTL	-20061027AAH
29	KABB	SAN ANTONIO TX	51.0	LIC	BLCT	-19880210KF
29	SANANT-D	SAN ANTONIO2 TX	32.2	APP	USERRECORD-01	

Proposal causes no interference

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## Analysis of Interference to Affected Station 4

### Analysis of current record

Channel	Call	City/State	Application	Ref. No.
14	KNTA-LP	NEW BRAUNFELS TX	BSTA	-20070215ABP

### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
14	KAFW-LP	ABILENE TX	346.8	CP	BDCCDTL	-20061027ABV
14	KERA-DT	DALLAS TX	335.4	PLN	DTVPLN	-DTVP0149
14	KERA-TV	DALLAS TX	335.4	LIC	BLEDT	-20031103ACR
14	NEW	GOLIAD TX	121.1	APP	BNPTTL	-20000831CCN
14	NEW	HALLETTSVILLE TX	130.5	APP	BNPTTL	-20000831BZF
14	KETH-TV	HOUSTON TX	253.7	LIC	BLET	-19870708KF
14	KVTV-DT	LAREDO TX	281.1	PLN	DTVPLN	-DTVP0150
14	KXAM-TV	LLANO TX	113.6	LIC	BLCT	-19910916KE
14	KIBN-LP	LUFKIN TX	368.8	APP	BDFCDTL	-20090427AAA
14	K14LM	SAN ANTONIO TX	49.3	LIC	BLTTA	-20031022AAB
15	KHPZ-CA	ROUND ROCK TX	106.4	CP	BDFCDTA	-20060331ATX
15	KMXU-LP	SAN ANTONIO TX	49.3	CP MOD	BMPTTL	-20060321AES
16	KHCE-TV	SAN ANTONIO TX	50.7	LIC	BLEDT	-20050209AKG
16	KHCE-DT	SAN ANTONIO TX	62.7	PLN	DTVPLN	-DTVP0244
21	KXAN-TV	AUSTIN TX	73.0	LIC	BLCDDT	-20050630AAG
21	KXAN-DT	AUSTIN TX	73.0	PLN	DTVPLN	-DTVP0459
22	KLRU	AUSTIN TX	72.5	LIC	BLEDT	-20040305ACK
22	KLRU-DT	AUSTIN TX	72.5	PLN	DTVPLN	-DTVP0505
29	K29HW-D	AUSTIN TX	71.8	CP	BDCCDTL	-20061027AAH
29	KABB	SAN ANTONIO TX	51.0	LIC	BLCT	-19880210KF
29	SANANT-D	SAN ANTONIO2 TX	32.2	APP	USERRECORD-01	

Proposal causes no interference

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## Analysis of Interference to Affected Station 5

### Analysis of current record

# FIGURE 2—OET-69 STUDY FOR K47IJ, SAN ANTONIO, TX, DISPLACEMENT TO CHANNEL 29 DIGITAL

Channel	Call	City/State	Application Ref. No.
14	K14LM	SAN ANTONIO TX	BLTTA -20031022AAB

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
14	KAFW-LP	ABILENE TX	359.1	CP	BDCCDTL -20061027ABV
14	KERA-DT	DALLAS TX	378.8	PLN	DTVPLN -DTVP0149
14	KERA-TV	DALLAS TX	378.8	LIC	BLEDT -20031103ACR
14	NEW	GOLIAD TX	124.5	APP	BNPTTL -20000831CCN
14	KETH-TV	HOUSTON TX	291.0	LIC	BLET -19870708KF
14	KVTV-DT	LAREDO TX	235.4	PLN	DTVPLN -DTVP0150
14	KXAM-TV	LLANO TX	137.4	LIC	BLCT -19910916KE
14	KNTA-LP	NEW BRAUNFELS TX	49.3	LIC	BLTTL -20071231AAM
14	KNTA-LP	NEW BRAUNFELS TX	49.3	APP	BSTA -20070215ABP
15	KHPZ-CA	ROUND ROCK TX	152.5	CP	BDFCDTA -20060331ATX
15	KMXU-LP	SAN ANTONIO TX	0.0	CP MOD	BMPTTL -20060321AES
16	KHCE-TV	SAN ANTONIO TX	29.5	LIC	BLEDT -20050209AKG
16	KHCE-TV	SAN ANTONIO TX	22.9	PLN	DTVPLN -DTVP0244
17	KNIC-TV	BLANCO TX	28.4	LIC	BLCT -20061003AFN
17	KNIC-TV	BLANCO TX	28.4	APP	BSTA -20080714ABY
17	KNIC-TV	BLANCO TX	28.4	APP	BSTA -20090309ABF
18	KLRU	AUSTIN TX	119.3	APP	BPET -20020429ABA
18	KLRU	AUSTIN TX	119.1	LIC	BLET -19790424KG
21	KXAN-TV	AUSTIN TX	119.6	LIC	BLCDDT -20050630AAG
21	KXAN-DT	AUSTIN TX	119.6	PLN	DTVPLN -DTVP0459
22	KLRU	AUSTIN TX	119.0	LIC	BLEDT -20040305ACK
22	KLRU-DT	AUSTIN TX	119.1	PLN	DTVPLN -DTVP0505
29	K29HW-D	AUSTIN TX	119.5	CP	BDCCDTL -20061027AAH
29	KABB	SAN ANTONIO TX	28.3	LIC	BLCT -19880210KF
29	SANANT-D	SAN ANTONIO2 TX	27.6	APP	USERRECORD-01

Proposal causes no interference

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## Analysis of Interference to Affected Station 6

### Analysis of current record

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

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
14	KXAM-TV	LLANO TX	87.4	LIC	BLCT -19910916KE
15	KXVA	ABILENE TX	249.5	CP	BPCDDT -20080317ADK
15	KAMU-TV	COLLEGE STATION TX	275.4	LIC	BLET -329
15	KLMV-LP	LAREDO TX	284.8	APP	BDISDTL -20090406ADG
15	KGNS-DT	LAREDO TX	270.7	PLN	DTVPLN -DTVP0195
15	KZOD-LD	ODESSA TX	381.0	APP	BDCCDTL -20061027ADI
15	KHPZ-CA	ROUND ROCK TX	153.9	LIC	BLTTA -20020408AAC
15	KHPZ-CA	ROUND ROCK TX	153.9	CP	BDFCDTA -20060331ATX
15	NEW	SAN ANGELO TX	200.4	APP	BDCCDTL -20061003AEV
15	KMXU-LP	SAN ANTONIO TX	92.2	CP MOD	BMPTTL -20060321AES

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15	KAVU-TV	VICTORIA TX	237.2	CP	BPCDT	-19991021ACQ
15	KAVU-DT	VICTORIA TX	286.9	PLN	DTVPLN	-DTVP0198
16	NEW	KERRVILLE TX	0.0	APP	BDCCDTL	-20060918ACH
16	KHCE-TV	SAN ANTONIO TX	121.1	LIC	BLEDT	-20050209AKG
16	KHCE-DT	SAN ANTONIO TX	72.2	PLN	DTVPLN	-DTVP0244
22	KLRU	AUSTIN TX	131.4	LIC	BLEDT	-20040305ACK
22	KLRU-DT	AUSTIN TX	131.4	PLN	DTVPLN	-DTVP0505
29	KABB	SAN ANTONIO TX	120.0	LIC	BLCT	-19880210KF
30	KABB-DT	SAN ANTONIO TX	120.0	PLN	DTVPLN	-DTVP0805
30	KABB	SAN ANTONIO TX	120.0	CP	BPCDT	-19991028AAR
29	SANANT-D	SAN ANTONIO2 TX	78.6	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.
15	KHPZ-CA	ROUND ROCK TX	BLTTA	-20020408AAC

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
14	KXAM-TV	LLANO TX	87.1	LIC	BLCT	-19910916KE
15	KDNT-LD	ARDMORE OK	389.9	CP	BDCCDTL	-20061023AFM
15	KXVA	ABILENE TX	261.0	CP	BPCDT	-20080317ADK
15	KAMU-TV	COLLEGE STATION TX	126.0	LIC	BLET	-329
15	KVVV-LP	HOUSTON TX	292.3	CP	BDISDTL	-20060302AAL
15	KLMV-LP	LAREDO TX	386.9	APP	BDISDTL	-20090406ADG
15	KGNS-DT	LAREDO TX	379.2	PLN	DTVPLN	-DTVP0195
15	NEW	SAN ANGELO TX	282.9	APP	BDCCDTL	-20061003AEV
15	KMXU-LP	SAN ANTONIO TX	152.5	CP MOD	BMPTTL	-20060321AES
15	KAVU-TV	VICTORIA TX	201.9	CP	BPCDT	-19991021ACQ
15	KAVU-DT	VICTORIA TX	226.8	PLN	DTVPLN	-DTVP0198
16	KADT-LP	GEORGETOWN TX	31.5	CP	BPTTL	-20061002AUC
16	NEW	KERRVILLE TX	153.9	APP	BDCCDTL	-20060918ACH
22	KLRU	AUSTIN TX	34.0	LIC	BLEDT	-20040305ACK
22	KLRU-DT	AUSTIN TX	33.9	PLN	DTVPLN	-DTVP0505
23	KAKW-DT	KILLEEN TX	85.4	PLN	DTVPLN	-DTVP0547
29	KYLE-DT	BRYAN TX	118.3	PLN	DTVPLN	-DTVP0769
30	K30JA-D	KILLEEN TX	53.9	LIC	BLDTL	-20090416ASY
29	SANANT-D	SAN ANTONIO2 TX	127.0	APP	USERRECORD-01	

Proposed station is beyond the site to  
nearest cell evaluation distance

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## Analysis of Interference to Affected Station 8

# FIGURE 2—OET-69 STUDY FOR K47IJ, SAN ANTONIO, TX, DISPLACEMENT TO CHANNEL 29 DIGITAL

## Analysis of current record

Channel	Call	City/State	Application Ref. No.
15	KMXU-LP	SAN ANTONIO TX	BLTTL -20090123APK

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
14	K14LM	SAN ANTONIO TX	0.0	LIC	BLTTA -20031022AAB
15	KXVA	ABILENE TX	331.5	CP	BPCDT -20080317ADK
15	KAMU-TV	COLLEGE STATION TX	246.6	LIC	BLET -329
15	KVVV-LP	HOUSTON TX	344.2	CP	BDISDTL -20060302AAL
15	KVHC-LP	KERRVILLE TX	92.2	LIC	BLTTL -20040212AAR
15	KLMV-LP	LAREDO TX	235.1	APP	BDISDTL -20090406ADG
15	KGNS-DT	LAREDO TX	226.8	PLN	DTVPLN -DTVP0195
15	KHPZ-CA	ROUND ROCK TX	152.5	LIC	BLTTA -20020408AAC
15	KHPZ-CA	ROUND ROCK TX	152.5	CP	BDFCDTA -20060331ATX
15	NEW	SAN ANGELO TX	292.5	APP	BDCCDTL -20061003AEV
15	KAVU-TV	VICTORIA TX	149.5	CP	BPCDT -19991021ACQ
15	KAVU-DT	VICTORIA TX	202.6	PLN	DTVPLN -DTVP0198
16	NEW	KERRVILLE TX	92.2	APP	BDCCDTL -20060918ACH
16	KHCE-TV	SAN ANTONIO TX	29.5	LIC	BLEDT -20050209AKG
16	KHCE-DT	SAN ANTONIO TX	22.9	PLN	DTVPLN -DTVP0244
22	KLRU	AUSTIN TX	119.0	LIC	BLEDT -20040305ACK
22	KLRU-DT	AUSTIN TX	119.1	PLN	DTVPLN -DTVP0505
29	KABB	SAN ANTONIO TX	28.3	LIC	BLCT -19880210KF
30	KABB-DT	SAN ANTONIO TX	28.3	PLN	DTVPLN -DTVP0805
30	KABB	SAN ANTONIO TX	28.3	CP	BPCDT -19991028AAR
29	SANANT-D	SAN ANTONIO2 TX	27.6	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.
15	KMXU-LP	SAN ANTONIO TX	BMPTTL -20060321AES

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
14	KNTA-LP	NEW BRAUNFELS TX	49.3	APP	BSTA -20070215ABP
14	K14LM	SAN ANTONIO TX	0.0	LIC	BLTTA -20031022AAB
15	KXVA	ABILENE TX	331.5	CP	BPCDT -20080317ADK
15	KAMU-TV	COLLEGE STATION TX	246.6	LIC	BLET -329
15	KVVV-LP	HOUSTON TX	344.2	CP	BDISDTL -20060302AAL
15	KVHC-LP	KERRVILLE TX	92.2	LIC	BLTTL -20040212AAR
15	KLMV-LP	LAREDO TX	235.1	APP	BDISDTL -20090406ADG
15	KGNS-DT	LAREDO TX	226.8	PLN	DTVPLN -DTVP0195
15	KHPZ-CA	ROUND ROCK TX	152.5	LIC	BLTTA -20020408AAC
15	KHPZ-CA	ROUND ROCK TX	152.5	CP	BDFCDTA -20060331ATX
15	NEW	SAN ANGELO TX	292.5	APP	BDCCDTL -20061003AEV
15	KAVU-TV	VICTORIA TX	149.5	CP	BPCDT -19991021ACQ



# FIGURE 2—OET-69 STUDY FOR K47IJ, SAN ANTONIO, TX, DISPLACEMENT TO CHANNEL 29 DIGITAL

15	KAVU-DT	VICTORIA TX	202.6	PLN	DTVPLN	-DTVP0198
16	NEW	KERRVILLE TX	92.2	APP	BDCCDTL	-20060918ACH
16	KHCE-TV	SAN ANTONIO TX	29.5	LIC	BLEDT	-20050209AKG
16	KHCE-DT	SAN ANTONIO TX	22.9	PLN	DTVPLN	-DTVP0244
17	KNIC-TV	BLANCO TX	28.4	LIC	BLCT	-20061003AFN
17	KNIC-TV	BLANCO TX	28.4	APP	BSTA	-20080714ABY
17	KNIC-TV	BLANCO TX	28.4	APP	BSTA	-20090309ABF
18	KLRU	AUSTIN TX	119.3	APP	BPET	-20020429ABA
18	KLRU	AUSTIN TX	119.1	LIC	BLET	-19790424KG
22	KLRU	AUSTIN TX	119.0	LIC	BLEDT	-20040305ACK
22	KLRU-DT	AUSTIN TX	119.1	PLN	DTVPLN	-DTVP0505
29	KABB	SAN ANTONIO TX	28.3	LIC	BLCT	-19880210KF
30	KABB-DT	SAN ANTONIO TX	28.3	PLN	DTVPLN	-DTVP0805
30	KABB	SAN ANTONIO TX	28.3	CP	BPCDT	-19991028AAR
29	SANANT-D	SAN ANTONIO2 TX	27.6	APP	USERRECORD-01	

Total scenarios = 12

Result key: 1  
 Scenario 1 Affected station 9 KMXU-LP  
 Before Analysis

Results for: 15N TX SAN ANTONIO      BMPTTL      20060321AES      CP

	POPULATION	AREA (sq km)
within Noise Limited Contour	1206828	3731.1
not affected by terrain losses	1206651	3717.3
lost to NTSC IX	11703	191.7
lost to additional IX by ATV	11650	132.7
lost to all IX	23353	324.4

Potential Interfering Stations Included in above Scenario 1

14N TX SAN ANTONIO	BLTTA	20031022AAB	LIC
17N TX BLANCO	BLCT	20061003AFN	LIC
29N TX SAN ANTONIO	BLCT	19880210KF	LIC
15A TX LAREDO	DTVPLN	DTVP0195	PLN
15A TX VICTORIA	BPCDT	19991021ACQ	CP
16A TX SAN ANTONIO	BLEDT	20050209AKG	LIC
30A TX SAN ANTONIO	DTVPLN	DTVP0805	PLN

After Analysis

Results for: 15N TX SAN ANTONIO      BMPTTL      20060321AES      CP

	POPULATION	AREA (sq km)
within Noise Limited Contour	1206828	3731.1
not affected by terrain losses	1206651	3717.3
lost to NTSC IX	11703	191.7
lost to additional IX by ATV	11650	132.7
lost to all IX	23353	324.4

Potential Interfering Stations Included in above Scenario 1

14N TX SAN ANTONIO	BLTTA	20031022AAB	LIC
17N TX BLANCO	BLCT	20061003AFN	LIC
29N TX SAN ANTONIO	BLCT	19880210KF	LIC

# FIGURE 2—OET-69 STUDY FOR K47IJ, SAN ANTONIO, TX, DISPLACEMENT TO CHANNEL 29 DIGITAL

15A TX LAREDO	DTVPLN	DTVP0195	PLN
15A TX VICTORIA	BPCDT	19991021ACQ	CP
16A TX SAN ANTONIO	BLEDT	20050209AKG	LIC
30A TX SAN ANTONIO	DTVPLN	DTVP0805	PLN
29A TX SAN ANTONIO2	USERRECORD01		APP

Percent new IX = 0.0000%

Worst case new IX 0.0000% Scenario 1

(NOTE: WORST-CASE SCENARIO TO THIS AFFECTED STATION IS SHOWN—ALL OTHERS HAVE BEEN REMOVE. ALL REMOVED SCENARIOS SHOW THE SAME OR LESS NEW INTERFERENCE THAN SHOWN BY THE WORST-CASE SCENARIO.)

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## Analysis of Interference to Affected Station 10

### Analysis of current record

Channel	Call	City/State	Application	Ref. No.
21	KXTM-LP	SAN ANTONIO TX	BSTA	-20060410AAR

### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
14	KXAM-TV	LLANO TX	140.1	LIC	BLCT	-19910916KE
20	K20BW	SAN ANTONIO TX	14.1	LIC	BLTT	-19981014JC
20	KLRN-DT	SAN ANTONIO TX	16.0	PLN	DTVPLN	-DTVP0418
20	KPXL-TV	UVALDE TX	110.3	APP	BPRM	-20040322AHN
21	KXAN-TV	AUSTIN TX	120.5	LIC	BLCDDT	-20050630AAG
21	KXAN-DT	AUSTIN TX	120.5	PLN	DTVPLN	-DTVP0459
21	KTXA	FORT WORTH TX	380.8	LIC	BLCT	-19801231KF
21	KVQT-LP	HOUSTON TX	288.1	CP	BDFCDTL	-20081216AOI
21	KHTX-LD	HUNTSVILLE TX	322.7	CP	BDCCDTL	-20061030AOC
21	960726KI	SAN ANGELO TX	310.0	APP	BPET	-19960726KI
22	KLRU	AUSTIN TX	119.9	LIC	BLEDT	-20040305ACK
22	KLRU-DT	AUSTIN TX	120.0	PLN	DTVPLN	-DTVP0505
22	K22JA-D	CORPUS CHRISTI TX	205.3	CP	BDCCDTL	-20061025ABR
22	NEW	SAN ANTONIO TX	3.4	APP	BDCCDTL	-20061010ALH
22	NEW	UVALDE TX	129.6	APP	BDCCDTL	-20061030ANK
35	KMYS	KERRVILLE TX	45.0	LIC	BLCT	-20060109AAH
36	KTFO-CA	AUSTIN TX	120.5	APP	BDISDTA	-20080804AFB
36	KXAN-TV	AUSTIN TX	120.5	LIC	BLCT	-19971202KF
36	KRYT-LP	SAN ANTONIO TX	1.5	CP	BDISTTL	-20070403ABU
29	SANANT-D	SAN ANTONIO2 TX	29.8	APP	USERRECORD-01	

Proposal causes no interference

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## Analysis of Interference to Affected Station 11

### Analysis of current record

# FIGURE 2—OET-69 STUDY FOR K47IJ, SAN ANTONIO, TX, DISPLACEMENT TO CHANNEL 29 DIGITAL

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

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
20	K20BW	SAN ANTONIO TX	39.3	LIC	BLTT -19981014JC
20	KLRN-DT	SAN ANTONIO TX	10.2	PLN	DTVPLN -DTVP0418
20	KPXL-TV	UVALDE TX	132.2	APP	BPRM -20040322AHN
21	KXAN-TV	AUSTIN TX	122.9	LIC	BLCDDT -20050630AAG
21	KXAN-DT	AUSTIN TX	122.9	PLN	DTVPLN -DTVP0459
21	KTXA	FORT WORTH TX	386.3	LIC	BLCT -19801231KF
21	KVQT-LP	HOUSTON TX	267.8	CP	BPTTL -20080611AAA
21	KVQT-LP	HOUSTON TX	267.8	CP	BDFCDTL -20081216AOI
21	KHTX-LD	HUNTSVILLE TX	310.3	CP	BDCCDTL -20061030AOC
21	960726KI	SAN ANGELO TX	334.5	APP	BPET -19960726KI
22	KLRU	AUSTIN TX	122.4	LIC	BLEDT -20040305ACK
22	KLRU-DT	AUSTIN TX	122.4	PLN	DTVPLN -DTVP0505
22	K22JA-D	CORPUS CHRISTI TX	184.1	CP	BDCCDTL -20061025ABR
22	NEW	SAN ANTONIO TX	29.0	APP	BDCCDTL -20061010ALH
22	NEW	UVALDE TX	149.7	APP	BDCCDTL -20061030ANK
35	KMYS	KERRVILLE TX	70.7	LIC	BLCT -20060109AAH
36	KTFO-CA	AUSTIN TX	122.9	APP	BDISDTA -20080804AFB
36	KXAN-TV	AUSTIN TX	122.9	LIC	BLCT -19971202KF
36	KRYT-LP	SAN ANTONIO TX	27.1	CP	BDISTTL -20070403ABU
29	SANANT-D	SAN ANTONIO2 TX	47.2	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.
21	KXTM-LP	SAN ANTONIO TX	BPTTA -20050728AAA

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
14	KXAM-TV	LLANO TX	140.1	LIC	BLCT -19910916KE
20	K20BW	SAN ANTONIO TX	14.1	LIC	BLTT -19981014JC
20	KLRN-DT	SAN ANTONIO TX	16.0	PLN	DTVPLN -DTVP0418
20	KPXL-TV	UVALDE TX	110.3	APP	BPRM -20040322AHN
21	KXAN-TV	AUSTIN TX	120.5	LIC	BLCDDT -20050630AAG
21	KXAN-DT	AUSTIN TX	120.5	PLN	DTVPLN -DTVP0459
21	KTXA	FORT WORTH TX	380.8	LIC	BLCT -19801231KF
21	KVQT-LP	HOUSTON TX	288.1	CP	BDFCDTL -20081216AOI
21	KHTX-LD	HUNTSVILLE TX	322.7	CP	BDCCDTL -20061030AOC
21	960726KI	SAN ANGELO TX	310.0	APP	BPET -19960726KI
22	KLRU	AUSTIN TX	119.9	LIC	BLEDT -20040305ACK
22	KLRU-DT	AUSTIN TX	120.0	PLN	DTVPLN -DTVP0505
22	K22JA-D	CORPUS CHRISTI TX	205.3	CP	BDCCDTL -20061025ABR
22	NEW	SAN ANTONIO TX	3.4	APP	BDCCDTL -20061010ALH
22	NEW	UVALDE TX	129.6	APP	BDCCDTL -20061030ANK

# FIGURE 2—OET-69 STUDY FOR K47IJ, SAN ANTONIO, TX, DISPLACEMENT TO CHANNEL 29 DIGITAL

35	KMYS	KERRVILLE TX	45.0	LIC	BLCT	-20060109AAH
36	KTFO-CA	AUSTIN TX	120.5	APP	BDISDTA	-20080804AFB
36	KXAN-TV	AUSTIN TX	120.5	LIC	BLCT	-19971202KF
36	KRYT-LP	SAN ANTONIO TX	1.5	CP	BDISTTL	-20070403ABU
29	SANANT-D	SAN ANTONIO2 TX	29.8	APP	USERRECORD-01	

Proposal causes no interference

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## Analysis of Interference to Affected Station 13

### Analysis of current record

Channel	Call	City/State	Application Ref. No.
25	NEW	INGRAM TX	BNPTTL -20000831AXT

### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
24	NEW	SAN ANTONIO TX	155.4	APP	BDCCDTL -20080918AHI
24	KMXU-LD	SAN ANTONIO TX	126.5	CP	BDCCDTL -20070514AAU
25	KVDO-LP	HOUSTON TX	391.1	CP	BDFCDTL -20081125AVY
25	NEW	MENARD TX	79.1	APP	BNPTTL -20000831BHK
25	NEW	SAN ANGELO TX	168.1	APP	BNPTTL -20000830BGP
25	NEW	SAN ANGELO TX	168.6	APP	BNPTTL -20000830AFC
25	NEW	SAN ANGELO TX	170.3	APP	BNPTTL -20000831CJO
25	KEVI-LP	SAN ANTONIO TX	125.0	LIC	BLTTL -19950103JA
25	KXTS-LP	VICTORIA TX	273.8	APP	BDISDTL -20090213ACZ
25	KAVU-TV	VICTORIA TX	273.8	LIC	BLCT -20050311AEC
25	KXXV	WACO TX	246.5	LIC	BLCT -20050715ABA
26	KPXL	UVALDE TX	76.0	CP	BPCDT -20070501AEW
27	KXAM-DT	LLANO TX	106.1	PLN	DTVPLN -DTVP0693
27	KXAM-TV	LLANO TX	106.1	CP	BPCDT -19991018AAV
32	KRRT-DT	KERRVILLE TX	86.4	PLN	DTVPLN -DTVP0884
32	KMYS	KERRVILLE TX	86.4	LIC	BLCDT -20060608ACW
40	KISA-LP	SAN ANTONIO TX	126.5	APP	BDFCDTL -20081203AEE
29	SANANT-D	SAN ANTONIO2 TX	115.6	APP	USERRECORD-01

Proposed station is beyond the site to  
nearest cell evaluation distance

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## Analysis of Interference to Affected Station 14

### Analysis of current record

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

### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
18	KLRU	AUSTIN TX	96.1	APP	BPET -20020429ABA

FIGURE 2—OET-69 STUDY FOR K47IJ, SAN ANTONIO, TX, DISPLACEMENT TO CHANNEL 29 DIGITAL

18	KLRU	AUSTIN TX	95.8	LIC	BLET	-19790424KG
21	KXAN-TV	AUSTIN TX	96.3	LIC	BLCDT	-20050630AAG
21	KXAN-DT	AUSTIN TX	96.3	PLN	DTVPLN	-DTVP0459
22	KLRU	AUSTIN TX	95.8	LIC	BLEDT	-20040305ACK
22	KLRU-DT	AUSTIN TX	95.8	PLN	DTVPLN	-DTVP0505
24	KVUE	AUSTIN TX	95.8	LIC	BLCT	-20050113ACX
24	NEW	SAN ANTONIO TX	38.1	APP	BDCCDTL	-20080918AHI
24	KMXU-LD	SAN ANTONIO TX	23.3	CP	BDCCDTL	-20070514AAU
25	KVDO-LP	HOUSTON TX	277.4	CP	BDFCDTL	-20081125AVY
25	NEW	INGRAM TX	125.0	APP	BNPTTL	-20000831AXT
25	KXTS-LP	VICTORIA TX	149.1	APP	BDISDTL	-20090213ACZ
25	KAVU-TV	VICTORIA TX	149.1	LIC	BLCT	-20050311AEC
25	KXXV	WACO TX	216.7	LIC	BLCT	-20050715ABA
26	KPXL	UVALDE TX	64.6	CP	BPCDT	-20070501AEW
27	KXAM-DT	LLANO TX	118.8	PLN	DTVPLN	-DTVP0693
27	KXAM-TV	LLANO TX	118.8	CP	BPCDT	-19991018AAV
32	KRRT-DT	KERRVILLE TX	49.6	PLN	DTVPLN	-DTVP0884
32	KMYS	KERRVILLE TX	49.5	LIC	BLCDT	-20060608ACW
33	KVUE-DT	AUSTIN TX	95.8	PLN	DTVPLN	-DTVP0918
33	KVUE	AUSTIN TX	95.8	LIC	BLCDT	-20050624AAI
39	KWEX-TV	SAN ANTONIO TX	38.1	LIC	BLCDT	-20040126APA
39	KWEX-DT	SAN ANTONIO TX	38.1	PLN	DTVPLN	-DTVP1108
40	KISA-LP	SAN ANTONIO TX	23.3	LIC	BLTTL	-20050323AGF
40	KISA-LP	SAN ANTONIO TX	23.3	APP	BDFCDTL	-20081203AEE
40	KHPM-CA	SAN MARCOS TX	51.4	CP	BDFCDTA	-20060329AMA
29	SANANT-D	SAN ANTONIO2 TX	9.9	APP	USERRECORD-01	

Proposal causes no interference

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#### Analysis of Interference to Affected Station 15

#### Analysis of current record

Channel	Call	City/State	Application	Ref. No.
28	KHPX-CA	GEORGETOWN TX	BLTTA	-20020408AAP

#### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
20	KWBU-TV	WACO TX	85.5	LIC	BLEDT	-20060622AAS
20	KCTF-DT	WACO TX	111.2	PLN	DTVPLN	-DTVP0421
21	KXAN-TV	AUSTIN TX	33.4	LIC	BLCDT	-20050630AAG
21	KXAN-DT	AUSTIN TX	33.4	PLN	DTVPLN	-DTVP0459
26	KXXV-DT	WACO TX	88.4	PLN	DTVPLN	-DTVP0656
26	KXXV	WACO TX	88.4	LIC	BLCDT	-20050630AFE
27	KXAM-DT	LLANO TX	87.1	PLN	DTVPLN	-DTVP0693
27	KXAM-TV	LLANO TX	87.1	CP	BPCDT	-19991018AAV
28	K28AC	ARDMORE OK	398.9	CP	BDFCDTA	-20060630AHS
28	WDYA-LD	ABILENE TX	292.7	CP	BDCCDTL	-20081215AAV
28	KYLE	BRYAN TX	118.3	CP MOD	BMPCDT	-20080620AKH
28	KYLE	BRYAN TX	118.3	LIC	BLCT	-19970219KG
28	KORO	CORPUS CHRISTI TX	321.6	LIC	BLCT	-20021230ABP
28	KTRG-DT	DEL RIO TX	338.4	PLN	DTVPLN	-DTVP0728
28	KHMV-CA	HOUSTON TX	236.3	APP	BSTA	-20060227ACL

# FIGURE 2—OET-69 STUDY FOR K47IJ, SAN ANTONIO, TX, DISPLACEMENT TO CHANNEL 29 DIGITAL

28	KHMV-CA	HOUSTON TX	236.3	LIC	BLTTA	-20061214ABD
28	NEW	SHERMAN TX	356.8	APP	BSFDTL	-20060630ARW
28	KFDX-DT	WICHITA FALLS TX	375.1	PLN	DTVPLN	-DTVP0729
29	K29HW-D	AUSTIN TX	35.9	CP	BDCCDTL	-20061027AAH
29	KYLE-DT	BRYAN TX	118.3	PLN	DTVPLN	-DTVP0769
42	KEYE-TV	AUSTIN TX	34.0	LIC	BLCT	-20031014ACM
43	KEYE-DT	AUSTIN TX	34.1	PLN	DTVPLN	-DTVP1244
43	KEYE-TV	AUSTIN TX	34.0	LIC	BLCDDT	-20031001BGN
29	SANANT-D	SAN ANTONIO2 TX	127.0	APP	USERRECORD-01	

Proposal causes no interference

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## Analysis of Interference to Affected Station 16

### Analysis of current record

Channel	Call	City/State	Application	Ref. No.
28	KSAA-LP	SAN ANTONIO TX	BLTTL	-20020122AAM

### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
20	KLRN-DT	SAN ANTONIO TX	19.4	PLN	DTVPLN	-DTVP0418
20	KPXL-TV	UVALDE TX	108.2	APP	BPRM	-20040322AHN
21	KXAN-TV	AUSTIN TX	119.6	LIC	BLCDDT	-20050630AAG
21	KXAN-DT	AUSTIN TX	119.6	PLN	DTVPLN	-DTVP0459
26	KPXL	UVALDE TX	56.0	CP	BPCDDT	-20070501AEW
28	WDYA-LD	ABILENE TX	363.7	CP	BDCCDTL	-20081215AAV
28	KYLE	BRYAN TX	243.4	CP MOD	BMPCDDT	-20080620AKH
28	KYLE	BRYAN TX	243.4	LIC	BLCT	-19970219KG
28	KORO	CORPUS CHRISTI TX	210.7	LIC	BLCT	-20021230ABP
28	KTRG-DT	DEL RIO TX	228.3	PLN	DTVPLN	-DTVP0728
28	KHPX-CA	GEORGETOWN TX	152.5	LIC	BLTTA	-20020408AAP
28	KXTS-LP	VICTORIA TX	167.1	CP	BPTTL	-20041122AIN
29	K29HW-D	AUSTIN TX	119.5	CP	BDCCDTL	-20061027AAH
29	KABB	SAN ANTONIO TX	28.4	LIC	BLCT	-19880210KF
30	KABB-DT	SAN ANTONIO TX	28.4	PLN	DTVPLN	-DTVP0805
30	KABB	SAN ANTONIO TX	28.4	CP	BPCDDT	-19991028AAR
32	KRRT-DT	KERRVILLE TX	41.8	PLN	DTVPLN	-DTVP0884
32	KMYS	KERRVILLE TX	41.8	LIC	BLCDDT	-20060608ACW
42	KEYE-TV	AUSTIN TX	119.0	LIC	BLCT	-20031014ACM
43	KEYE-DT	AUSTIN TX	118.9	PLN	DTVPLN	-DTVP1244
43	KEYE-TV	AUSTIN TX	119.0	LIC	BLCDDT	-20031001BGN
29	SANANT-D	SAN ANTONIO2 TX	27.6	APP	USERRECORD-01	

Total scenarios = 2

Result key: 13

Scenario 1 Affected station 16 KSAA-LP

Before Analysis

Results for: 28N TX SAN ANTONIO BLTTL 20020122AAM LIC  
POPULATION AREA (sq km)

# FIGURE 2—OET-69 STUDY FOR K47IJ, SAN ANTONIO, TX, DISPLACEMENT TO CHANNEL 29 DIGITAL

within Noise Limited Contour	855297	875.0
not affected by terrain losses	855297	875.0
lost to NTSC IX	123028	325.4
lost to additional IX by ATV	0	0.0
lost to all IX	123028	325.4

Potential Interfering Stations Included in above Scenario 1

29N TX SAN ANTONIO	BLCT	19880210KF	LIC
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After Analysis

Results for: 28N TX SAN ANTONIO	BLTTL	20020122AAM	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	855297	875.0	
not affected by terrain losses	855297	875.0	
lost to NTSC IX	123028	325.4	
lost to additional IX by ATV	0	0.0	
lost to all IX	123028	325.4	

Potential Interfering Stations Included in above Scenario 1

29N TX SAN ANTONIO	BLCT	19880210KF	LIC
29A TX SAN ANTONIO2	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 14  
 Scenario 2 Affected station 16 KSAA-LP  
 Before Analysis

Results for: 28N TX SAN ANTONIO	BLTTL	20020122AAM	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	855297	875.0	
not affected by terrain losses	855297	875.0	
lost to NTSC IX	123028	325.4	
lost to additional IX by ATV	0	0.0	
lost to all IX	123028	325.4	

Potential Interfering Stations Included in above Scenario 2

29N TX SAN ANTONIO	BLCT	19880210KF	LIC
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After Analysis

Results for: 28N TX SAN ANTONIO	BLTTL	20020122AAM	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	855297	875.0	
not affected by terrain losses	855297	875.0	
lost to NTSC IX	123028	325.4	
lost to additional IX by ATV	0	0.0	
lost to all IX	123028	325.4	

Potential Interfering Stations Included in above Scenario 2

29N TX SAN ANTONIO	BLCT	19880210KF	LIC
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# FIGURE 2—OET-69 STUDY FOR K47IJ, SAN ANTONIO, TX, DISPLACEMENT TO CHANNEL 29 DIGITAL

29A TX SAN ANTONIO2 USERRECORD01 APP

Percent new IX = 0.0000%

Worst case new IX 0.0000% Scenario 1

#####

## Analysis of Interference to Affected Station 17

### Analysis of current record

Channel	Call	City/State	Application Ref. No.
28	KXTS-LP	VICTORIA TX	BPTTL -20041122AIN

### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
27	KORO-DT	CORPUS CHRISTI TX	131.6	PLN	DTVPLN -DTVP0691
28	KYLE	BRYAN TX	218.7	CP MOD	BMPCDT -20080620AKH
28	KYLE	BRYAN TX	218.7	LIC	BLCT -19970219KG
28	KORO	CORPUS CHRISTI TX	135.8	LIC	BLCT -20021230ABP
28	KTRG-DT	DEL RIO TX	383.9	PLN	DTVPLN -DTVP0728
28	KHMV-CA	HOUSTON TX	166.3	APP	BSTA -20060227ACL
28	KHMV-CA	HOUSTON TX	166.3	LIC	BLTTA -20061214ABD
28	KSAA-LP	SAN ANTONIO TX	167.1	LIC	BLTTL -20020122AAM
29	K29HW-D	AUSTIN TX	183.8	CP	BDCCDTL -20061027AAH
29	KJIB-LP	CLEAR LAKE TX	166.3	CP	BDISDTL -20080514AGQ
29	K29IP-D	CORPUS CHRISTI TX	119.6	LIC	BLDTL -20090210AAU
30	KABB-DT	SAN ANTONIO TX	139.3	PLN	DTVPLN -DTVP0805
30	KABB	SAN ANTONIO TX	139.3	CP	BPCDT -19991028AAR
43	NEW	CORPUS CHRISTI TX	117.0	APP	BSFDTL -20060630DDQ
43	NEW	CORPUS CHRISTI TX	117.0	APP	BSFDTL -20060630CIX
43	NEW	CORPUS CHRISTI TX	116.4	APP	BSFDTL -20060630CKI
43	K43DV	VICTORIA TX	11.0	LIC	BLTT -19930416IF
29	SANANT-D	SAN ANTONIO2 TX	176.1	APP	USERRECORD-01

Proposed station is beyond the site to nearest cell evaluation distance

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## Analysis of Interference to Affected Station 18

### DTV Baseline Analysis

Channel	Call	City/State	Application Ref. No.
29	KRBC-DT	ABILENE TX	DTVPLN -DTVP0768

### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
28	KFDX-DT	WICHITA FALLS TX	209.5	PLN	DTVPLN -DTVP0729
29	KHFT	HOBBS NM	318.4	PLN	DTVPLN -NPLN1363



# FIGURE 2—OET-69 STUDY FOR K47IJ, SAN ANTONIO, TX, DISPLACEMENT TO CHANNEL 29 DIGITAL

29	KAQS-DT	SHAWNEE OK	399.9	PLN	DTVPLN	-DTVP0758
29	KYLE-DT	BRYAN TX	360.7	PLN	DTVPLN	-DTVP0769
29	KMPX	DECATUR TX	271.6	PLN	DTVPLN	-NPLN1367
29	KABB	SAN ANTONIO TX	361.3	PLN	DTVPLN	-NPLN1368

Results for: 29A TX ABILENE DTVPLN DTVP0768 PLN  
HAAT 259.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	225102	27090.8
not affected by terrain losses	223437	26555.9
lost to NTSC IX	1403	142.1
lost to additional IX by ATV	0	0.0
lost to ATV IX only	0	1.0
lost to all IX	1403	142.1

## NTSC Baseline Analysis

Channel	Call	City/State	Application	Ref. No.
09	KRBCTV	ABILENE TX	DTVPLN	-NPLN0625

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
08	KLST	SAN ANGELO TX	106.3	PLN	DTVPLN	-NPLN0570
09	KWTV	OKLAHOMA CITY OK	417.4	PLN	DTVPLN	-NPLN0619
09	KFDA-DT	AMARILLO TX	386.6	PLN	DTVPLN	-DTVP0060
09	WFAA-DT	DALLAS TX	261.1	PLN	DTVPLN	-DTVP0061
09	KWESTV	ODESSA TX	296.2	PLN	DTVPLN	-NPLN0628
09	KLRN	SAN ANTONIO TX	354.6	PLN	DTVPLN	-NPLN0629
10	KPCB-DT	SNYDER TX	121.7	PLN	DTVPLN	-DTVP0078

Results for: 9N TX ABILENE DTVPLN NPLN0625 PLN

	POPULATION	AREA (sq km)
within Noise Limited Contour	225102	27090.8
not affected by terrain losses	217777	24891.3
lost to NTSC IX	13637	4978.1
lost to additional IX by ATV	6598	1218.8
lost to all IX	20235	6196.9

## Analysis of current record

Channel	Call	City/State	Application	Ref. No.
29	KRBC-TV	ABILENE TX	BLCDT	-20070831AAK

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
28	KFDX-DT	WICHITA FALLS TX	203.8	PLN	DTVPLN	-DTVP0729
29	KUPT	HOBBS NM	331.7	CP MOD	BMPCDT	-20081016AFL
29	KAQS-DT	SHAWNEE OK	393.7	PLN	DTVPLN	-DTVP0758
29	KTUZ-TV	SHAWNEE OK	413.6	CP MOD	BMPCDT	-20060707AFM
29	KYLE-DT	BRYAN TX	348.6	PLN	DTVPLN	-DTVP0769
29	KMPX	DECATUR TX	249.1	LIC	BLCT	-20050707ABJ
29	NEW	PLANO TX	259.1	ADD	BPRM	-19960725AAS
29	KABB	SAN ANTONIO TX	355.3	LIC	BLCT	-19880210KF
29	SANANT-D	SAN ANTONIO2 TX	308.2	APP	USERRECORD-01	

Proposal causes no interference

# FIGURE 2—OET-69 STUDY FOR K47IJ, SAN ANTONIO, TX, DISPLACEMENT TO CHANNEL 29 DIGITAL

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## Analysis of Interference to Affected Station 19

### Analysis of current record

Channel	Call	City/State	Application	Ref. No.
29	K29HW-D	AUSTIN TX	BDCCDTL	-20061027AAH

### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
28	KYLE	BRYAN TX	133.4	CP MOD	BMPCDT	-20080620AKH
28	KYLE	BRYAN TX	133.4	LIC	BLCT	-19970219KG
29	KRBC-DT	ABILENE TX	292.5	PLN	DTVPLN	-DTVP0768
29	KRBC-TV	ABILENE TX	283.1	LIC	BLCDT	-20070831AAK
29	KQHO-LP	BEAUMONT TX	357.5	APP	BDISDTL	-20090410AFN
29	KYLE-DT	BRYAN TX	133.4	PLN	DTVPLN	-DTVP0769
29	KJIB-LP	CLEAR LAKE TX	228.9	CP	BDISDTL	-20080514AGQ
29	K29IP-D	CORPUS CHRISTI TX	278.8	LIC	BLDTL	-20090210AAU
29	KMPX	DECATUR TX	266.2	LIC	BLCT	-20050707ABJ
29	KHFW-LP	DENISON TX	371.2	APP	BDISDTL	-20090305AAX
29	NEW	PLANO TX	297.6	ADD	BPRM	-19960725AAS
29	KABB	SAN ANTONIO TX	121.9	LIC	BLCT	-19880210KF
30	K30JA-D	KILLEEN TX	88.3	LIC	BLDTL	-20090416ASY
30	KABB-DT	SAN ANTONIO TX	121.9	PLN	DTVPLN	-DTVP0805
30	KABB	SAN ANTONIO TX	121.9	CP	BPCDT	-19991028AAR
29	SANANT-D	SAN ANTONIO2 TX	95.6	APP	USERRECORD-01	

Total scenarios = 2

Result key: 15

Scenario 1 Affected station 19 K29HW-D

Before Analysis

Results for: 29A TX AUSTIN BDCCDTL 20061027AAH CP

HAAT	1.0 m, ATV ERP	2.5 kW	POPULATION	AREA (sq km)
within Noise Limited Contour			580097	1286.7
not affected by terrain losses			579822	1278.7
lost to NTSC IX			4144	25.0
lost to additional IX by ATV			0	0.0
lost to ATV IX only			42	2.0
lost to all IX			4144	25.0

Potential Interfering Stations Included in above Scenario 1

29N TX SAN ANTONIO	BLCT	19880210KF	LIC
29A TX ABILENE	DTVPLN	DTVP0768	PLN

After Analysis

Results for: 29A TX AUSTIN BDCCDTL 20061027AAH CP

HAAT	1.0 m, ATV ERP	2.5 kW
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# FIGURE 2—OET-69 STUDY FOR K47IJ, SAN ANTONIO, TX, DISPLACEMENT TO CHANNEL 29 DIGITAL

	POPULATION	AREA (sq km)
within Noise Limited Contour	580097	1286.7
not affected by terrain losses	579822	1278.7
lost to NTSC IX	4144	25.0
lost to additional IX by ATV	0	0.0
lost to ATV IX only	46	4.0
lost to all IX	4144	25.0

Potential Interfering Stations Included in above Scenario 1

29N TX SAN ANTONIO	BLCT	19880210KF	LIC
29A TX ABILENE	DTVPLN	DTVP0768	PLN
29A TX SAN ANTONIO2	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 16

Scenario 2 Affected station 19 K29HW-D

Before Analysis

Results for: 29A TX AUSTIN BDCCDTL 20061027AAH CP

HAAT 1.0 m, ATV ERP 2.5 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	580097	1286.7
not affected by terrain losses	579822	1278.7
lost to NTSC IX	4144	25.0
lost to additional IX by ATV	0	0.0
lost to ATV IX only	42	2.0
lost to all IX	4144	25.0

Potential Interfering Stations Included in above Scenario 2

29N TX SAN ANTONIO	BLCT	19880210KF	LIC
29A TX ABILENE	DTVPLN	DTVP0768	PLN

After Analysis

Results for: 29A TX AUSTIN BDCCDTL 20061027AAH CP

HAAT 1.0 m, ATV ERP 2.5 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	580097	1286.7
not affected by terrain losses	579822	1278.7
lost to NTSC IX	4144	25.0
lost to additional IX by ATV	0	0.0
lost to ATV IX only	46	4.0
lost to all IX	4144	25.0

Potential Interfering Stations Included in above Scenario 2

29N TX SAN ANTONIO	BLCT	19880210KF	LIC
29A TX ABILENE	DTVPLN	DTVP0768	PLN
29A TX SAN ANTONIO2	USERRECORD01		APP

Percent new IX = 0.0000%

Worst case new IX 0.0000% Scenario 1

# FIGURE 2—OET-69 STUDY FOR K47IJ, SAN ANTONIO, TX, DISPLACEMENT TO CHANNEL 29 DIGITAL

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## Analysis of Interference to Affected Station 20

### Analysis of current record

Channel	Call	City/State	Application Ref. No.
29	KJIB-LP	CLEAR LAKE TX	BDISDTL -20080514AGQ

### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
28	KHMY-CA	HOUSTON TX	0.0	APP	BSTA -20060227ACL
28	KHMY-CA	HOUSTON TX	0.0	LIC	BLTTA -20061214ABD
29	K29HW-D	AUSTIN TX	228.9	CP	BDCCDTL -20061027AAH
29	KQHO-LP	BEAUMONT TX	155.7	APP	BDISDTL -20090410AFN
29	KYLE-DT	BRYAN TX	152.2	PLN	DTVPLN -DTVP0769
29	K29IP-D	CORPUS CHRISTI TX	273.8	LIC	BLDTL -20090210AAU
29	KMPX	DECATUR TX	362.9	LIC	BLCT -20050707ABJ
29	NEW	PLANO TX	390.6	ADD	BPRM -19960725AAS
29	KABB	SAN ANTONIO TX	268.9	LIC	BLCT -19880210KF
30	KCVH-LP	HOUSTON TX	1.0	LIC	BLTTL -20060526AAV
29	SANANT-D	SAN ANTONIO2 TX	284.2	APP	USERRECORD-01

Proposal causes no interference

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## Analysis of Interference to Affected Station 21

### Analysis of current record

Channel	Call	City/State	Application Ref. No.
29	KJIB-LP	CLEAR LAKE CITY TX	BSTA -20060605AAC

### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
22	KLTJ	GALVESTON TX	40.2	LIC	BLET -19940111KF
26	KRIV	HOUSTON TX	1.7	CP MOD	BMPCDT -20080620AKF
27	KRIV	HOUSTON TX	1.7	LIC	BLCDDT -20070823ACI
27	KRIV-DT	HOUSTON TX	1.7	PLN	DTVPLN -DTVP0692
28	KHMY-CA	HOUSTON TX	0.0	APP	BSTA -20060227ACL
28	KHMY-CA	HOUSTON TX	0.0	LIC	BLTTA -20061214ABD
29	K29HW-D	AUSTIN TX	228.9	CP	BDCCDTL -20061027AAH
29	KQHO-LP	BEAUMONT TX	155.7	APP	BDISDTL -20090410AFN
29	KYLE-DT	BRYAN TX	152.2	PLN	DTVPLN -DTVP0769
29	K29IP-D	CORPUS CHRISTI TX	273.8	LIC	BLDTL -20090210AAU
29	KMPX	DECATUR TX	362.9	LIC	BLCT -20050707ABJ
29	NEW	PLANO TX	390.6	ADD	BPRM -19960725AAS
29	KABB	SAN ANTONIO TX	268.9	LIC	BLCT -19880210KF
30	K30DN	FREEMONT TX	51.8	APP	BSTA -20060512ACJ
30	KCVH-LP	HOUSTON TX	1.0	LIC	BLTTL -20060526AAV
31	KHOU-DT	HOUSTON TX	1.4	PLN	DTVPLN -DTVP0843

# FIGURE 2—OET-69 STUDY FOR K47IJ, SAN ANTONIO, TX, DISPLACEMENT TO CHANNEL 29 DIGITAL

32	KTRK-DT	HOUSTON TX	1.7	PLN	DTVPLN	-DTVP0883
36	KHSH-DT	ALVIN TX	1.1	PLN	DTVPLN	-DTVP1034
36	KFTH-TV	ALVIN TX	0.0	LIC	BLCDT	-20050527BEM
44	KZJL-DT	HOUSTON TX	1.8	PLN	DTVPLN	-DTVP1282
29	SANANT-D	SAN ANTONIO2 TX	284.2	APP	USERRECORD-01	

Proposal causes no interference

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## Analysis of Interference to Affected Station 22

### Analysis of current record

Channel	Call	City/State	Application	Ref. No.
29	K29IP-D	CORPUS CHRISTI TX	BLDTL	-20090210AAU

### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
28	KORO	CORPUS CHRISTI TX	20.2	LIC	BLCT	-20021230ABP
29	K29HW-D	AUSTIN TX	278.8	CP	BDCCDTL	-20061027AAH
29	KQHO-LP	BEAUMONT TX	421.7	APP	BDISDTL	-20090410AFN
29	KYLE-DT	BRYAN TX	337.1	PLN	DTVPLN	-DTVP0769
29	KJIB-LP	CLEAR LAKE TX	273.8	CP	BDISDTL	-20080514AGQ
29	KABB	SAN ANTONIO TX	185.0	LIC	BLCT	-19880210KF
30	K30JY	CORPUS CHRISTI TX	5.2	CP	BNPTTL	-20000831ELH
29	SANANT-D	SAN ANTONIO2 TX	232.0	APP	USERRECORD-01	

Proposal causes no interference

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## Analysis of Interference to Affected Station 23

### NTSC Baseline Analysis

Channel	Call	City/State	Application	Ref. No.
29	KMPX	DECATUR TX	DTVPLN	-NPLN1367

### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
21	KTXA	FORT WORTH TX	31.6	PLN	DTVPLN	-NPLN1127
27	KDFITV	DALLAS TX	31.6	PLN	DTVPLN	-NPLN1317
28	KFDX-DT	WICHITA FALLS TX	189.2	PLN	DTVPLN	-DTVP0729
29	KAQS-DT	SHAWNEE OK	270.5	PLN	DTVPLN	-DTVP0758
29	KRBC-DT	ABILENE TX	271.6	PLN	DTVPLN	-DTVP0768
29	KYLE-DT	BRYAN TX	247.1	PLN	DTVPLN	-DTVP0769
30	KMPX-DT	DECATUR TX	0.0	PLN	DTVPLN	-DTVP0803
32	KDAF-DT	DALLAS TX	31.6	PLN	DTVPLN	-DTVP0882
33	KDAF	DALLAS TX	31.6	PLN	DTVPLN	-NPLN1459
36	KDFI-DT	DALLAS TX	31.6	PLN	DTVPLN	-DTVP1035
43	KDTN-DT	DENTON TX	31.6	PLN	DTVPLN	-DTVP1245
44	KWKT	WACO TX	177.2	PLN	DTVPLN	-NPLN1672

# FIGURE 2—OET-69 STUDY FOR K47IJ, SAN ANTONIO, TX, DISPLACEMENT TO CHANNEL 29 DIGITAL

Results for: 29N TX DECATUR	DTVPLN	NPLN1367	PLN
	POPULATION	AREA (sq km)	
within Noise Limited Contour	3743174	12565.6	
not affected by terrain losses	3741166	12433.6	
lost to NTSC IX	28841	508.9	
lost to additional IX by ATV	3858	174.0	
lost to all IX	32699	682.8	

## Analysis of current record

Channel	Call	City/State	Application Ref. No.
29	KMPX	DECATUR TX	BLCT -20050707ABJ

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
21	KTXA	FORT WORTH TX	0.2	LIC	BLCT -19801231KF
22	KAUZ-TV	WICHITA FALLS TX	206.4	APP	BSTA -20081124AJV
25	NEW	LEONARD TX	110.6	APP	BPRM -20040317AFI
27	KDFI	DALLAS TX	5.1	LIC	BLCT -20010720ACB
27	KDFI	DALLAS TX	5.1	APP	BSTA -20090406ADX
28	KFDX-DT	WICHITA FALLS TX	206.6	PLN	DTVPLN -DTVP0729
29	KAQS-DT	SHAWNEE OK	301.1	PLN	DTVPLN -DTVP0758
29	KTUZ-TV	SHAWNEE OK	333.7	CP MOD	BMPCDT -20060707AFM
29	KRBC-DT	ABILENE TX	262.1	PLN	DTVPLN -DTVP0768
29	KRBC-TV	ABILENE TX	249.1	LIC	BLCDDT -20070831AAK
29	KYLE-DT	BRYAN TX	217.3	PLN	DTVPLN -DTVP0769
29	KABB	SAN ANTONIO TX	387.0	LIC	BLCT -19880210KF
30	KMPX	DECATUR TX	0.0	LIC	BLCDDT -20060317AGE
30	KMPX-DT	DECATUR TX	31.7	PLN	DTVPLN -DTVP0803
32	KDAF-DT	DALLAS TX	0.2	PLN	DTVPLN -DTVP0882
32	KDAF	DALLAS TX	5.1	LIC	BLCDDT -20010606ABJ
33	KDAF	DALLAS TX	5.1	APP	BSTA -20090219ABG
33	KDAF	DALLAS TX	5.1	LIC	BLCT -20000821ACP
36	KDFI-DT	DALLAS TX	0.2	PLN	DTVPLN -DTVP1035
36	KDFI	DALLAS TX	5.1	CP	BPCDDT -20080723AAS
43	KDTN	DENTON TX	5.1	LIC	BLEDDT -20040301AAH
43	KDTN-DT	DENTON TX	0.2	PLN	DTVPLN -DTVP1245
44	KWKT	WACO TX	145.6	LIC	BLCT -20050314AFV
29	SANANT-D	SAN ANTONIO2 TX	352.2	APP	USERRECORD-01

Proposal causes no interference

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## Analysis of Interference to Affected Station 24

## Analysis of current record

Channel	Call	City/State	Application Ref. No.
29	NEW	LAREDO TX	BNPTTL -20000830BHB

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
27	KLDO-TV	LAREDO TX	0.0	LIC	BLCT -19850124KT
29	K29HW-D	AUSTIN TX	354.3	CP	BDCCDTL -20061027AAH

# FIGURE 2—OET-69 STUDY FOR K47IJ, SAN ANTONIO, TX, DISPLACEMENT TO CHANNEL 29 DIGITAL

29	K29IP-D	CORPUS CHRISTI TX	205.3	LIC	BLDTL	-20090210AAU
29	NEW	LAREDO TX	11.2	APP	BNPTTL	-20000802ACP
29	KABB	SAN ANTONIO TX	233.0	LIC	BLCT	-19880210KF
30	NEW	LAREDO TX	0.0	APP	BNPTTL	-20000831EIP
31	KVTV-DR	LAREDO TX	2.6	APP	BPRM	-20030520BBZ
31	KVTV	LAREDO TX	2.4	LIC	BLCDT	-20061219ABJ
44	NEW	LAREDO TX	0.0	APP	BNPTTL	-20000831EIQ
44	NEW	LAREDO TX	0.0	APP	BNPTTL	-20000830BHE
44	NEW	LAREDO TX	12.6	APP	BNPTTL	-20000829AVR
29	SANANT-D	SAN ANTONIO2 TX	263.9	APP	USERRECORD-01	

Proposal causes no interference

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## Analysis of Interference to Affected Station 25

### Analysis of current record

Channel	Call	City/State	Application	Ref. No.
29	NEW	LAREDO TX	BNPTTL	-20000802ACP

### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
29	K29HW-D	AUSTIN TX	354.6	CP	BDCCDTL	-20061027AAH
29	K29IP-D	CORPUS CHRISTI TX	196.8	LIC	BLDTL	-20090210AAU
29	NEW	LAREDO TX	11.2	APP	BNPTTL	-20000830BHB
29	KABB	SAN ANTONIO TX	232.9	LIC	BLCT	-19880210KF
30	NEW	LAREDO TX	11.2	APP	BNPTTL	-20000831EIP
31	KVTV-DR	LAREDO TX	13.4	APP	BPRM	-20030520BBZ
31	KVTV	LAREDO TX	13.3	LIC	BLCDT	-20061219ABJ
44	NEW	LAREDO TX	11.2	APP	BNPTTL	-20000831EIQ
44	NEW	LAREDO TX	11.2	APP	BNPTTL	-20000830BHE
44	NEW	LAREDO TX	6.5	APP	BNPTTL	-20000829AVR
29	SANANT-D	SAN ANTONIO2 TX	265.4	APP	USERRECORD-01	

Proposal causes no interference

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## Analysis of Interference to Affected Station 26

### Analysis of current record

Channel	Call	City/State	Application	Ref. No.
29	NEW	PLANO TX	BPRM	-19960725AAS

### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
21	KTXA	FORT WORTH TX	31.6	LIC	BLCT	-19801231KF
22	KAUZ-TV	WICHITA FALLS TX	188.7	APP	BSTA	-20081124AJV
25	NEW	LEONARD TX	84.5	APP	BPRM	-20040317AFI
27	KDFI	DALLAS TX	36.6	LIC	BLCT	-20010720ACB
27	KDFI	DALLAS TX	36.6	APP	BSTA	-20090406ADX

# FIGURE 2—OET-69 STUDY FOR K47IJ, SAN ANTONIO, TX, DISPLACEMENT TO CHANNEL 29 DIGITAL

28	KFDX-DT	WICHITA FALLS TX	189.2	PLN	DTVPLN	-DTVP0729
29	KAQS-DT	SHAWNEE OK	270.5	PLN	DTVPLN	-DTVP0758
29	KTUZ-TV	SHAWNEE OK	303.3	CP MOD	BMPCDT	-20060707AFM
29	KRBC-DT	ABILENE TX	271.6	PLN	DTVPLN	-DTVP0768
29	KRBC-TV	ABILENE TX	259.1	LIC	BLCDT	-20070831AAK
29	KYLE-DT	BRYAN TX	247.1	PLN	DTVPLN	-DTVP0769
30	KMPX	DECATUR TX	31.7	LIC	BLCDT	-20060317AGE
30	KMPX-DT	DECATUR TX	0.0	PLN	DTVPLN	-DTVP0803
32	KDAF-DT	DALLAS TX	31.6	PLN	DTVPLN	-DTVP0882
32	KDAF	DALLAS TX	36.6	LIC	BLCDT	-20010606ABJ
33	KDAF	DALLAS TX	36.6	APP	BSTA	-20090219ABG
33	KDAF	DALLAS TX	36.6	LIC	BLCT	-20000821ACP
36	KDFI-DT	DALLAS TX	31.6	PLN	DTVPLN	-DTVP1035
36	KDFI	DALLAS TX	36.6	CP	BPCDT	-20080723AAS
43	KDTN	DENTON TX	36.6	LIC	BLEDT	-20040301AAH
43	KDTN-DT	DENTON TX	31.6	PLN	DTVPLN	-DTVP1245
44	KWKT	WACO TX	177.1	LIC	BLCT	-20050314AFV
29	SANANT-D	SAN ANTONIO2 TX	382.7	APP	USERRECORD-01	

Proposed station is beyond the site to  
nearest cell evaluation distance

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## Analysis of Interference to Affected Station 27

### NTSC Baseline Analysis

Channel	Call	City/State	Application	Ref. No.
29	KABB	SAN ANTONIO TX	DTVPLN	-NPLN1368

### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
21	KXAN-DT	AUSTIN TX	123.7	PLN	DTVPLN	-DTVP0459
22	KLRU-DT	AUSTIN TX	123.2	PLN	DTVPLN	-DTVP0505
26	NEW	UVALDE TX	132.9	PLN	DTVPLN	-NPLN1293
28	KORO	CORPUS CHRISTI TX	181.8	PLN	DTVPLN	-NPLN1342
29	KRBC-DT	ABILENE TX	361.3	PLN	DTVPLN	-DTVP0768
29	KYLE-DT	BRYAN TX	235.8	PLN	DTVPLN	-DTVP0769
30	KABB-DT	SAN ANTONIO TX	0.0	PLN	DTVPLN	-DTVP0805
32	KRRT-DT	KERRVILLE TX	70.0	PLN	DTVPLN	-DTVP0884
33	KVUE-DT	AUSTIN TX	123.2	PLN	DTVPLN	-DTVP0918
36	KXANTV	AUSTIN TX	123.7	PLN	DTVPLN	-NPLN1531
43	KEYE-DT	AUSTIN TX	122.9	PLN	DTVPLN	-DTVP1244

Results for: 29N TX SAN ANTONIO	DTVPLN	NPLN1368	PLN
	POPULATION	AREA (sq km)	
within Noise Limited Contour	1507467	24173.6	
not affected by terrain losses	1499436	23527.4	
lost to NTSC IX	3214	125.9	
lost to additional IX by ATV	1405	92.5	
lost to all IX	4619	218.4	

Analysis of current record



FIGURE 2—OET-69 STUDY FOR K47IJ, SAN ANTONIO, TX, DISPLACEMENT TO CHANNEL 29 DIGITAL

Channel	Call	City/State	Application	Ref. No.
29	KABB	SAN ANTONIO TX	BLCT	-19880210KF

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
21	KXAN-TV	AUSTIN TX	123.7	LIC	BLCDDT	-20050630AAG
21	KXAN-DT	AUSTIN TX	123.7	PLN	DTVPLN	-DTVP0459
22	KLRU	AUSTIN TX	123.1	LIC	BLEDT	-20040305ACK
22	KLRU-DT	AUSTIN TX	123.2	PLN	DTVPLN	-DTVP0505
26	KPXL	UVALDE TX	83.8	CP	BPCDDT	-20070501AEW
28	KORO	CORPUS CHRISTI TX	186.6	LIC	BLCT	-20021230ABP
29	KRBC-DT	ABILENE TX	361.3	PLN	DTVPLN	-DTVP0768
29	KRBC-TV	ABILENE TX	355.3	LIC	BLCDDT	-20070831AAK
29	KYLE-DT	BRYAN TX	235.8	PLN	DTVPLN	-DTVP0769
29	KMPX	DECATUR TX	387.0	LIC	BLCT	-20050707ABJ
30	KABB-DT	SAN ANTONIO TX	0.0	PLN	DTVPLN	-DTVP0805
30	KABB	SAN ANTONIO TX	0.0	CP	BPCDDT	-19991028AAR
32	NEW	CONVERSE TX	31.5	ADD	BPRM	-19960725AAR
32	KRRT-DT	KERRVILLE TX	70.0	PLN	DTVPLN	-DTVP0884
32	KMYS	KERRVILLE TX	69.9	LIC	BLCDDT	-20060608ACW
33	KVUE-DT	AUSTIN TX	123.2	PLN	DTVPLN	-DTVP0918
33	KVUE	AUSTIN TX	123.1	LIC	BLCDDT	-20050624AAI
36	KXAN-TV	AUSTIN TX	123.7	LIC	BLCT	-19971202KF
43	KEYE-DT	AUSTIN TX	122.9	PLN	DTVPLN	-DTVP1244
43	KEYE-TV	AUSTIN TX	123.1	LIC	BLCDDT	-20031001BGN
29	SANANT-D	SAN ANTONIO2 TX	47.1	APP	USERRECORD-01	

Total scenarios = 16

Result key: 21  
Scenario 5 Affected station 27 KABB  
Before Analysis

Results for: 29N TX SAN ANTONIO	BLCT	19880210KF	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	1507467	24173.6	
not affected by terrain losses	1499436	23527.4	
lost to NTSC IX	3214	125.9	
lost to additional IX by ATV	1842	169.2	
lost to all IX	5056	295.1	

Potential Interfering Stations Included in above Scenario 5

36N TX AUSTIN	BLCT	19971202KF	LIC
21A TX AUSTIN	BLCDDT	20050630AAG	LIC
26A TX UVALDE	BPCDDT	20070501AEW	CP
29A TX ABILENE	BLCDDT	20070831AAK	LIC
30A TX SAN ANTONIO	BPCDDT	19991028AAR	CP
32A TX KERRVILLE	DTVPLN	DTVP0884	PLN
33A TX AUSTIN	DTVPLN	DTVP0918	PLN
43A TX AUSTIN	BLCDDT	20031001BGN	LIC

After Analysis

Results for: 29N TX SAN ANTONIO	BLCT	19880210KF	LIC
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# FIGURE 2—OET-69 STUDY FOR K47IJ, SAN ANTONIO, TX, DISPLACEMENT TO CHANNEL 29 DIGITAL

	POPULATION	AREA (sq km)
within Noise Limited Contour	1507467	24173.6
not affected by terrain losses	1499436	23527.4
lost to NTSC IX	3214	125.9
lost to additional IX by ATV	653310	6861.5
lost to all IX	656524	6987.4

Potential Interfering Stations Included in above Scenario 5

36N TX AUSTIN	BLCT	19971202KF	LIC
21A TX AUSTIN	BLCDT	20050630AAG	LIC
26A TX UVALDE	BPCDT	20070501AEW	CP
29A TX ABILENE	BLCDT	20070831AAK	LIC
30A TX SAN ANTONIO	BPCDT	19991028AAR	CP
32A TX KERRVILLE	DTVPLN	DTVP0884	PLN
33A TX AUSTIN	DTVPLN	DTVP0918	PLN
43A TX AUSTIN	BLCDT	20031001BGN	LIC
29A TX SAN ANTONIO2	USERRECORD01		APP

The following station failed the de minimis interference criteria.

29D TX SAN ANTONIO2 USERRECORD01  
ERP 15.00 kW HAAT 160.0 m RCAMSL 490.0 m  
Antenna none

Due to interference to the following station and scenario: 5

29N TX SAN ANTONIO BLCT 19880210KF  
ERP 5000.00 kW HAAT 443.0 m RCAMSL 604.0 m  
Antenna CDB 00000000018697

Percent new DTV interference without proposal: 0.3 BLCT 19880210KF  
Percent new DTV interference with proposal: 43.6 BLCT 19880210KF

Worst case new IX 43.2161% Scenario 5

(NOTE: WORST-CASE SCENARIO TO THIS AFFECTED STATION IS SHOWN—ALL OTHERS HAVE BEEN REMOVE. ALL REMOVED SCENARIOS SHOW THE SAME OR LESS NEW INTERFERENCE THAN SHOWN BY THE WORST-CASE SCENARIO.)

(NOTE: THE AFFECTED STATION DETERMINATED ITS ANALOG SERVICE EARLY ON FEBRUARY 19, 2009 AND, THEREFORE, NO LONGER REQUIRES PROTECTION.)

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## Analysis of Interference to Affected Station 28

### Analysis of current record

Channel	Call	City/State	Application	Ref. No.
30	K30EG	BEEVILLE-REFUGIO TX	BLTTL	-19931101IJ

### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
23	KEDT-DT	CORPUS CHRISTI TX	83.1	PLN	DTVPLN	-DTVP0545
23	KHCE-TV	SAN ANTONIO TX	128.5	LIC	BLET	-20030318AGJ

# FIGURE 2—OET-69 STUDY FOR K47IJ, SAN ANTONIO, TX, DISPLACEMENT TO CHANNEL 29 DIGITAL

27	KORO	CORPUS CHRISTI TX	78.6	LIC	BLCDDT	-20060626ACE
27	KORO-DT	CORPUS CHRISTI TX	73.9	PLN	DTVPLN	-DTVP0691
29	K29IP-D	CORPUS CHRISTI TX	66.8	LIC	BLDTL	-20090210AAU
29	KABB	SAN ANTONIO TX	129.5	LIC	BLCT	-19880210KF
30	K30JY	CORPUS CHRISTI TX	66.3	CP	BNPTTL	-20000831ELH
30	K30DN	FREEPORT TX	217.5	APP	BSTA	-20060512ACJ
30	K30JA-D	KILLEEN TX	300.5	LIC	BLDTL	-20090416ASY
30	KABB-DT	SAN ANTONIO TX	129.5	PLN	DTVPLN	-DTVP0805
30	KABB	SAN ANTONIO TX	129.5	CP	BPCDT	-19991028AAR
30	KCPV-LP	VICTORIA TX	65.0	LIC	BLTTL	-20070619AAE
31	NEW	CORPUS CHRISTI TX	66.8	APP	BDCCDTL	-20061002BPV
31	NEW	KINGSVILLE-ALICE TX	93.5	APP	BDCCDTL	-20081202ABH
34	KVCT-DT	VICTORIA TX	62.6	PLN	DTVPLN	-DTVP0958
38	KVDA	SAN ANTONIO TX	129.0	LIC	BLCDDT	-20021015ABQ
38	KVDA-DT	SAN ANTONIO TX	129.0	PLN	DTVPLN	-DTVP1071
45	NEW	BEEVILLE TX	31.7	APP	BNPTTL	-20000831ANK
45	K45FJ	SAN ANTONIO TX	128.5	APP	BDFCDTT	-20060330AHD
45	KVTX-LP	VICTORIA TX	58.4	APP	BDFCDTL	-20080804ADY
29	SANANT-D	SAN ANTONIO2 TX	174.9	APP	USERRECORD-01	

Proposed station is beyond the site to nearest cell evaluation distance

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## Analysis of Interference to Affected Station 29

### Analysis of current record

Channel	Call	City/State	Application	Ref. No.
30	K30JA-D	KILLEEN TX	BLDTL	-20090416ASY

### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
29	K29HW-D	AUSTIN TX	88.3	CP	BDCCDTL	-20061027AAH
29	KYLE-DT	BRYAN TX	133.1	PLN	DTVPLN	-DTVP0769
30	KMPX	DECATUR TX	183.0	LIC	BLCDDT	-20060317AGE
30	KMPX-DT	DECATUR TX	213.6	PLN	DTVPLN	-DTVP0803
30	KABB-DT	SAN ANTONIO TX	205.2	PLN	DTVPLN	-DTVP0805
30	KABB	SAN ANTONIO TX	205.2	CP	BPCDT	-19991028AAR
31	K31GL-D	DE SOTO TX	182.9	LIC	BLDTL	-20081110AJA
31	KPLE-CA	KILLEEN TX	0.0	LIC	BLTTL	-19930713IH
29	SANANT-D	SAN ANTONIO2 TX	169.2	APP	USERRECORD-01	

Proposed station is beyond the site to nearest cell evaluation distance

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## Analysis of Interference to Affected Station 30

### DTV Baseline Analysis

# FIGURE 2—OET-69 STUDY FOR K47IJ, SAN ANTONIO, TX, DISPLACEMENT TO CHANNEL 29 DIGITAL

Channel	Call	City/State	Application Ref. No.
30	KABB-DT	SAN ANTONIO TX	DTVPLN -DTVP0805

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
29	KABB	SAN ANTONIO TX	0.0	PLN	DTVPLN -NPLN1368
30	KMPX-DT	DECATUR TX	418.1	PLN	DTVPLN -DTVP0803

Results for: 30A TX SAN ANTONIO DTVPLN DTVP0805 PLN  
 HAAT 443.0 m, ATV ERP 232.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1507502	24176.6
not affected by terrain losses	1505050	23876.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	0	0.0
lost to ATV IX only	0	0.0
lost to all IX	0	0.0

## NTSC Baseline Analysis

Channel	Call	City/State	Application Ref. No.
29	KABB	SAN ANTONIO TX	DTVPLN -NPLN1368

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
21	KXAN-DT	AUSTIN TX	123.7	PLN	DTVPLN -DTVP0459
22	KLRU-DT	AUSTIN TX	123.2	PLN	DTVPLN -DTVP0505
26	NEW	UVALDE TX	132.9	PLN	DTVPLN -NPLN1293
28	KORO	CORPUS CHRISTI TX	181.8	PLN	DTVPLN -NPLN1342
29	KRBC-DT	ABILENE TX	361.3	PLN	DTVPLN -DTVP0768
29	KYLE-DT	BRYAN TX	235.8	PLN	DTVPLN -DTVP0769
30	KABB-DT	SAN ANTONIO TX	0.0	PLN	DTVPLN -DTVP0805
32	KRRT-DT	KERRVILLE TX	70.0	PLN	DTVPLN -DTVP0884
33	KVUE-DT	AUSTIN TX	123.2	PLN	DTVPLN -DTVP0918
36	KXANTV	AUSTIN TX	123.7	PLN	DTVPLN -NPLN1531
43	KEYE-DT	AUSTIN TX	122.9	PLN	DTVPLN -DTVP1244

Results for: 29N TX SAN ANTONIO DTVPLN NPLN1368 PLN

	POPULATION	AREA (sq km)
within Noise Limited Contour	1507467	24173.6
not affected by terrain losses	1499436	23527.4
lost to NTSC IX	3214	125.9
lost to additional IX by ATV	1405	92.5
lost to all IX	4619	218.4

## Analysis of current record

Channel	Call	City/State	Application Ref. No.
30	KABB	SAN ANTONIO TX	BPCDT -19991028AAR

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
29	KABB	SAN ANTONIO TX	0.0	LIC	BLCT -19880210KF
30	KMPX	DECATUR TX	387.0	LIC	BLCDDT -20060317AGE
30	KMPX-DT	DECATUR TX	418.1	PLN	DTVPLN -DTVP0803

# FIGURE 2—OET-69 STUDY FOR K47IJ, SAN ANTONIO, TX, DISPLACEMENT TO CHANNEL 29 DIGITAL

29 SANANT-D SAN ANTONIO2 TX 47.1 APP USERRECORD-01

Total scenarios = 2

Result key: 33

Scenario 1 Affected station 30 KABB

Before Analysis

Results for: 30A TX SAN ANTONIO BPCDT 19991028AAR CP  
HAAT 441.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1615313	35093.8
not affected by terrain losses	1610149	34364.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1279	5.9
lost to ATV IX only	1279	5.9
lost to all IX	1279	5.9

Potential Interfering Stations Included in above Scenario 1

30A TX DECATUR BLCDDT 20060317AGE LIC

After Analysis

Results for: 30A TX SAN ANTONIO BPCDT 19991028AAR CP  
HAAT 441.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1615313	35093.8
not affected by terrain losses	1610149	34364.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	3468	458.7
lost to ATV IX only	3468	458.7
lost to all IX	3468	458.7

Potential Interfering Stations Included in above Scenario 1

30A TX DECATUR BLCDDT 20060317AGE LIC  
29A TX SAN ANTONIO2 USERRECORD01 APP

Percent new IX = 0.1454%

Result key: 34

Scenario 2 Affected station 30 KABB

Before Analysis

Results for: 30A TX SAN ANTONIO BPCDT 19991028AAR CP  
HAAT 441.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1615313	35093.8
not affected by terrain losses	1610149	34364.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1279	5.9
lost to ATV IX only	1279	5.9
lost to all IX	1279	5.9

# FIGURE 2—OET-69 STUDY FOR K47IJ, SAN ANTONIO, TX, DISPLACEMENT TO CHANNEL 29 DIGITAL

Potential Interfering Stations Included in above Scenario 2

30A TX DECATUR BLCDT 20060317AGE LIC

After Analysis

Results for: 30A TX SAN ANTONIO BPCDT 19991028AAR CP

HAAT 441.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1615313	35093.8
not affected by terrain losses	1610149	34364.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	3468	458.7
lost to ATV IX only	3468	458.7
lost to all IX	3468	458.7

Potential Interfering Stations Included in above Scenario 2

30A TX DECATUR BLCDT 20060317AGE LIC

29A TX SAN ANTONIO2 USERRECORD01 APP

Percent new IX = 0.1454%

Worst case new IX 0.1454% Scenario 1

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Analysis of Interference to Affected Station 31

Analysis of current record

Channel	Call	City/State	Application Ref. No.
30	KCPV-LP	VICTORIA TX	BLTTL -20070619AAE

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
23	KEDT-DT	CORPUS CHRISTI TX	140.4	PLN	DTVPLN -DTVP0545
23	KHCE-TV	SAN ANTONIO TX	139.5	LIC	BLET -20030318AGJ
27	KORO	CORPUS CHRISTI TX	138.1	LIC	BLCDT -20060626ACE
27	KORO-DT	CORPUS CHRISTI TX	134.0	PLN	DTVPLN -DTVP0691
29	K29HW-D	AUSTIN TX	183.4	CP	BDCCDTL -20061027AAH
29	KJIB-LP	CLEAR LAKE TX	163.6	CP	BDISDTL -20080514AGQ
29	K29IP-D	CORPUS CHRISTI TX	121.8	LIC	BLDTL -20090210AAU
30	KVHP-DT	LAKE CHARLES LA	365.5	PLN	DTVPLN -DTVP0789
30	KVHP	LAKE CHARLES LA	365.5	CP	BPCDT -19990714LD
30	K30EG	BEEVILLE-REFUGIO TX	65.0	LIC	BLTTL -19931101IJ
30	K30JA-D	KILLEEN TX	266.2	LIC	BLDTL -20090416ASY
30	KABB-DT	SAN ANTONIO TX	140.8	PLN	DTVPLN -DTVP0805
30	KABB	SAN ANTONIO TX	140.8	CP	BPCDT -19991028AAR
31	NEW	CORPUS CHRISTI TX	121.8	APP	BDCCDTL -20061002BPV
31	KJIB-LP	HOUSTON TX	163.6	APP	BDISDTL -20090303AAK
31	NEW	KINGSVILLE-ALICE TX	157.0	APP	BDCCDTL -20081202ABH
31	KVHM-LP	VICTORIA TX	5.2	LIC	BLTTL -19980616JF
34	KVCT-DT	VICTORIA TX	2.5	PLN	DTVPLN -DTVP0958

# FIGURE 2—OET-69 STUDY FOR K47IJ, SAN ANTONIO, TX, DISPLACEMENT TO CHANNEL 29 DIGITAL

38	KVDA	SAN ANTONIO TX	139.9	LIC	BLCDDT	-20021015ABQ
38	KVDA-DT	SAN ANTONIO TX	139.9	PLN	DTVPLN	-DTVP1071
45	K45FJ	SAN ANTONIO TX	139.5	APP	BDFCDTT	-20060330AHD
45	KVTX-LP	VICTORIA TX	19.2	APP	BDFCDTL	-20080804ADY
45	KVTX-LP	VICTORIA TX	2.7	LIC	BLTTL	-20010523ABB
29	SANANT-D	SAN ANTONIO2 TX	177.1	APP	USERRECORD-01	

Proposed station is beyond the site to  
nearest cell evaluation distance

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## Analysis of Interference to Affected Station 32

### Analysis of current record

Channel	Call	City/State	Application	Ref. No.
31	KTFO-CA	AUSTIN TX	BLTTL	-20010403AAM

### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
23	KAKW-DT	KILLEEN TX	119.1	PLN	DTVPLN	-DTVP0547
24	KVUE	AUSTIN TX	0.2	LIC	BLCT	-20050113ACX
27	KXAM-DT	LLANO TX	83.1	PLN	DTVPLN	-DTVP0693
27	KXAM-TV	LLANO TX	83.1	CP	BPCDT	-19991018AAV
28	KYLE	BRYAN TX	137.8	CP MOD	BMPCDT	-20080620AKH
29	KYLE-DT	BRYAN TX	137.8	PLN	DTVPLN	-DTVP0769
30	K30JA-D	KILLEEN TX	84.3	LIC	BLDTL	-20090416ASY
30	KABB-DT	SAN ANTONIO TX	123.3	PLN	DTVPLN	-DTVP0805
30	KABB	SAN ANTONIO TX	123.3	CP	BPCDT	-19991028AAR
31	NEW	BIG SPRINGS TX	406.4	APP	BDCCDTT	-20080911ABB
31	NEW	CORPUS CHRISTI TX	283.6	APP	BDCCDTL	-20061002BPV
31	K31GL-D	DE SOTO TX	263.9	LIC	BLDTL	-20081110AJA
31	KHPG-CA	GIDDINGS TX	84.9	LIC	BLTTA	-20020913AAQ
31	KHPG-CA	GIDDINGS TX	87.4	APP	BSTA	-20080207AOV
31	KJIB-LP	HOUSTON TX	236.0	APP	BDISDTL	-20090303AAK
31	KHOU-DT	HOUSTON TX	237.3	PLN	DTVPLN	-DTVP0843
31	KPLE-CA	KILLEEN TX	84.3	LIC	BLTTL	-19930713IH
31	NEW	KINGSVILLE-ALICE TX	295.2	APP	BDCCDTL	-20081202ABH
31	KVTV-DR	LAREDO TX	353.5	APP	BPRM	-20030520BBZ
31	KVTV	LAREDO TX	353.7	LIC	BLCDDT	-20061219ABJ
31	KFXK-DT	LONGVIEW TX	345.9	PLN	DTVPLN	-DTVP0844
31	KFXK	LONGVIEW TX	345.9	LIC	BLCDDT	-20060705AAW
31	KVDF-CA	SAN ANTONIO TX	119.3	APP	BPTTA	-20080804ACG
31	KVDF-CA	SAN ANTONIO TX	119.3	LIC	BLTTL	-19980102JB
31	KVHM-LP	VICTORIA TX	190.1	LIC	BLTTL	-19980616JF
32	KGBS-CA	AUSTIN TX	0.5	LIC	BLTTA	-20081106ACW
32	KGBS-CA	AUSTIN TX	0.5	APP	BSTA	-20060803AGH
32	NEW	CONVERSE TX	97.8	ADD	BPRM	-19960725AAR
32	KRRT-DT	KERRVILLE TX	131.6	PLN	DTVPLN	-DTVP0884
32	KMYS	KERRVILLE TX	131.6	LIC	BLCDDT	-20060608ACW
33	KVUE-DT	AUSTIN TX	0.2	PLN	DTVPLN	-DTVP0918
33	KVUE	AUSTIN TX	0.2	LIC	BLCDDT	-20050624AAI
38	KNCT-TV	BELTON TX	75.4	LIC	BPRM	-20020426ABI

FIGURE 2—OET-69 STUDY FOR K47IJ, SAN ANTONIO, TX, DISPLACEMENT TO CHANNEL 29 DIGITAL

38	KVDA	SAN ANTONIO TX	122.6	LIC	BLC DT	-20021015ABQ
38	KVDA-DT	SAN ANTONIO TX	122.6	PLN	DTVPLN	-DTVP1071
39	KWEX-TV	SAN ANTONIO TX	122.6	LIC	BLC DT	-20040126APA
39	KWEX-DT	SAN ANTONIO TX	122.6	PLN	DTVPLN	-DTVP1108
46	KNCT	BELTON TX	75.5	LIC	BLCT	-2369
46	KSAA-LP	SAN ANTONIO TX	119.3	APP	BDISDTL	-20081222AAW
29	SANANT-D	SAN ANTONIO2 TX	94.5	APP	USERRECORD-01	

Proposed station is beyond the site to  
nearest cell evaluation distance

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# Analysis of Interference to Affected Station 33

## Analysis of current record

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

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
24	KVUE	AUSTIN TX	119.0	LIC	BLCT	-20050113ACX
27	KXAM-DT	LLANO TX	137.4	PLN	DTVPLN	-DTVP0693
27	KXAM-TV	LLANO TX	137.4	CP	BPCDT	-19991018AAV
29	KABB	SAN ANTONIO TX	28.3	LIC	BLCT	-19880210KF
30	K30JA-D	KILLEEN TX	196.3	LIC	BLDTL	-20090416ASY
30	KABB-DT	SAN ANTONIO TX	28.3	PLN	DTVPLN	-DTVP0805
30	KABB	SAN ANTONIO TX	28.3	CP	BPCDT	-19991028AAR
31	KTFO-CA	AUSTIN TX	119.3	LIC	BLTTL	-20010403AAM
31	NEW	CORPUS CHRISTI TX	210.4	APP	BDCCDTL	-20061002BPV
31	K31GL-D	DE SOTO TX	379.2	LIC	BLDTL	-20081110AJA
31	KGBT-DT	HARLINGEN TX	372.1	PLN	DTVPLN	-DTVP0842
31	KJIB-LP	HOUSTON TX	290.1	APP	BDISDTL	-20090303AAK
31	KHOU-DT	HOUSTON TX	291.0	PLN	DTVPLN	-DTVP0843
31	NEW	KINGSVILLE-ALICE TX	205.2	APP	BDCCDTL	-20081202ABH
31	KVTV-DR	LAREDO TX	235.3	APP	BPRM	-20030520BBZ
31	KVTV	LAREDO TX	235.5	LIC	BLC DT	-20061219ABJ
31	KVHM-LP	VICTORIA TX	165.5	LIC	BLTTL	-19980616JF
32	NEW	CONVERSE TX	22.5	ADD	BPRM	-19960725AAR
32	KRRT-DT	KERRVILLE TX	41.9	PLN	DTVPLN	-DTVP0884
32	KMYS	KERRVILLE TX	41.8	LIC	BLC DT	-20060608ACW
33	KVUE-DT	AUSTIN TX	119.1	PLN	DTVPLN	-DTVP0918
33	KVUE	AUSTIN TX	119.0	LIC	BLC DT	-20050624AAI
35	KMYS	KERRVILLE TX	41.8	LIC	BLCT	-20060109AAH
38	KVDA	SAN ANTONIO TX	29.1	LIC	BLC DT	-20021015ABQ
38	KVDA-DT	SAN ANTONIO TX	29.0	PLN	DTVPLN	-DTVP1071
39	KWEX-TV	SAN ANTONIO TX	29.1	LIC	BLC DT	-20040126APA
39	KWEX-DT	SAN ANTONIO TX	29.0	PLN	DTVPLN	-DTVP1108
46	KQVE-LP	LA VERNIA TX	29.0	LIC	BLTTL	-20001219AAU
46	KSAA-LP	SAN ANTONIO TX	0.0	APP	BDISDTL	-20081222AAW
46	KQVE-LP	SAN ANTONIO TX	2.0	APP	BPTTL	-20010412AAA
29	SANANT-D	SAN ANTONIO2 TX	27.6	APP	USERRECORD-01	



# FIGURE 2—OET-69 STUDY FOR K47IJ, SAN ANTONIO, TX, DISPLACEMENT TO CHANNEL 29 DIGITAL

Total scenarios = 10

Result key: 38  
 Scenario 4 Affected station 33 KVDF-CA  
 Before Analysis

Results for: 31N TX SAN ANTONIO	BPTTA	20080804ACG	APP
	POPULATION	AREA (sq km)	
within Noise Limited Contour	1160267	2415.2	
not affected by terrain losses	1159556	2402.5	
lost to NTSC IX	23999	80.6	
lost to additional IX by ATV	3836	63.9	
lost to all IX	27835	144.5	

Potential Interfering Stations Included in above Scenario 4

29N TX SAN ANTONIO	BLCT	19880210KF	LIC
31N TX VICTORIA	BLTTL	19980616JF	LIC
32N TX CONVERSE	BPRM	19960725AAR	ADD
35N TX KERRVILLE	BLCT	20060109AAH	LIC
46N TX LA VERNIA	BLTTL	20001219AAU	LIC
30A TX SAN ANTONIO	BPCDT	19991028AAR	CP
32A TX KERRVILLE	BLCDDT	20060608ACW	LIC

After Analysis

Results for: 31N TX SAN ANTONIO	BPTTA	20080804ACG	APP
	POPULATION	AREA (sq km)	
within Noise Limited Contour	1160267	2415.2	
not affected by terrain losses	1159556	2402.5	
lost to NTSC IX	23999	80.6	
lost to additional IX by ATV	3967	65.9	
lost to all IX	27966	146.5	

Potential Interfering Stations Included in above Scenario 4

29N TX SAN ANTONIO	BLCT	19880210KF	LIC
31N TX VICTORIA	BLTTL	19980616JF	LIC
32N TX CONVERSE	BPRM	19960725AAR	ADD
35N TX KERRVILLE	BLCT	20060109AAH	LIC
46N TX LA VERNIA	BLTTL	20001219AAU	LIC
30A TX SAN ANTONIO	BPCDT	19991028AAR	CP
32A TX KERRVILLE	BLCDDT	20060608ACW	LIC
29A TX SAN ANTONIO2	USERRECORD01		APP

Percent new IX = 0.0113%

Worst case new IX 0.0113% Scenario 4

(NOTE: WORST-CASE SCENARIO TO THIS AFFECTED STATION IS SHOWN—ALL OTHERS HAVE BEEN REMOVE. ALL REMOVED SCENARIOS SHOW THE SAME OR LESS NEW INTERFERENCE THAN SHOWN BY THE WORST-CASE SCENARIO.)

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# FIGURE 2—OET-69 STUDY FOR K47IJ, SAN ANTONIO, TX, DISPLACEMENT TO CHANNEL 29 DIGITAL

## Analysis of Interference to Affected Station 34

### Analysis of current record

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

### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
24	KVUE	AUSTIN TX	119.1	LIC	BLCT -20050113ACX
27	KXAM-DT	LLANO TX	137.4	PLN	DTVPLN -DTVP0693
27	KXAM-TV	LLANO TX	137.4	CP	BPCDT -19991018AAV
30	K30JA-D	KILLEEN TX	196.3	LIC	BLDTL -20090416ASY
30	KABB-DT	SAN ANTONIO TX	28.5	PLN	DTVPLN -DTVP0805
30	KABB	SAN ANTONIO TX	28.5	CP	BPCDT -19991028AAR
31	KTFO-CA	AUSTIN TX	119.3	LIC	BLTTL -20010403AAM
31	NEW	CORPUS CHRISTI TX	210.5	APP	BDCCDTL -20061002BPV
31	K31GL-D	DE SOTO TX	379.3	LIC	BLDTL -20081110AJA
31	KGBT-DT	HARLINGEN TX	372.2	PLN	DTVPLN -DTVP0842
31	KJIB-LP	HOUSTON TX	290.3	APP	BDISDTL -20090303AAK
31	KHOU-DT	HOUSTON TX	291.2	PLN	DTVPLN -DTVP0843
31	NEW	KINGSVILLE-ALICE TX	205.3	APP	BDCCDTL -20081202ABH
31	KVTV-DR	LAREDO TX	235.3	APP	BPRM -20030520BBZ
31	KVTV	LAREDO TX	235.5	LIC	BLCDDT -20061219ABJ
31	KVHM-LP	VICTORIA TX	165.6	LIC	BLTTL -19980616JF
32	NEW	CONVERSE TX	22.6	ADD	BPRM -19960725AAR
32	KRRT-DT	KERRVILLE TX	41.7	PLN	DTVPLN -DTVP0884
32	KMYS	KERRVILLE TX	41.7	LIC	BLCDDT -20060608ACW
33	KVUE-DT	AUSTIN TX	119.1	PLN	DTVPLN -DTVP0918
33	KVUE	AUSTIN TX	119.1	LIC	BLCDDT -20050624AAI
38	KVDA	SAN ANTONIO TX	29.2	LIC	BLCDDT -20021015ABQ
38	KVDA-DT	SAN ANTONIO TX	29.2	PLN	DTVPLN -DTVP1071
39	KWEX-TV	SAN ANTONIO TX	29.2	LIC	BLCDDT -20040126APA
39	KWEX-DT	SAN ANTONIO TX	29.2	PLN	DTVPLN -DTVP1108
46	KQVE-LP	LA VERNIA TX	29.2	LIC	BLTTL -20001219AAU
46	KSAA-LP	SAN ANTONIO TX	0.2	APP	BDISDTL -20081222AAW
46	KQVE-LP	SAN ANTONIO TX	2.1	APP	BPTTL -20010412AAA
29	SANANT-D	SAN ANTONIO2 TX	27.6	APP	USERRECORD-01

Proposal causes no interference

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## Analysis of Interference to Affected Station 35

### Analysis of current record

Channel	Call	City/State	Application Ref. No.
32	KGBS-CA	AUSTIN TX	BLTTA -20081106ACW

### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
25	KXXV	WACO TX	122.5	LIC	BLCT -20050715ABA
28	KYLE	BRYAN TX	137.9	CP MOD	BMPCDT -20080620AKH

# FIGURE 2—OET-69 STUDY FOR K47IJ, SAN ANTONIO, TX, DISPLACEMENT TO CHANNEL 29 DIGITAL

29	KYLE-DT	BRYAN TX	137.9	PLN	DTVPLN	-DTVP0769
29	KABB	SAN ANTONIO TX	122.9	LIC	BLCT	-19880210KF
30	KABB-DT	SAN ANTONIO TX	122.9	PLN	DTVPLN	-DTVP0805
30	KABB	SAN ANTONIO TX	122.9	CP	BPCDT	-19991028AAR
31	KTFO-CA	AUSTIN TX	0.5	LIC	BLTTL	-20010403AAM
32	KTAB-TV	ABILENE TX	276.5	LIC	BLCT	-19990329KF
32	NEW	CONVERSE TX	97.4	ADD	BPRM	-19960725AAR
32	KDAF-DT	DALLAS TX	264.4	PLN	DTVPLN	-DTVP0882
32	KDAF	DALLAS TX	259.8	LIC	BLCDT	-20010606ABJ
32	KTRK-DT	HOUSTON TX	237.2	PLN	DTVPLN	-DTVP0883
32	KRRT-DT	KERRVILLE TX	131.4	PLN	DTVPLN	-DTVP0884
32	KMYS	KERRVILLE TX	131.3	LIC	BLCDT	-20060608ACW
32	NEW	LUFKIN TX	312.1	APP	BSFDTL	-20060630DAN
32	KAZP-LD	PORT ARTHUR TX	367.4	CP	BDCCDTL	-20061030AOT
32	KYWF-LD	WICHITA FALLS TX	401.6	CP	BDCCDTL	-20061027ADM
32	NEW	WOODVILLE TX	330.2	APP	BDCCDTL	-20081125AIJ
33	KVUE-DT	AUSTIN TX	0.3	PLN	DTVPLN	-DTVP0918
33	KVUE	AUSTIN TX	0.3	LIC	BLCDT	-20050624AAI
35	KMYS	KERRVILLE TX	131.3	LIC	BLCT	-20060109AAH
36	KXAN-TV	AUSTIN TX	0.7	LIC	BLCT	-19971202KF
39	KWEX-TV	SAN ANTONIO TX	122.2	LIC	BLCDT	-20040126APA
39	KWEX-DT	SAN ANTONIO TX	122.2	PLN	DTVPLN	-DTVP1108
46	KNCT	BELTON TX	76.0	LIC	BLCT	-2369
47	KNCT-DT	BELTON TX	76.0	PLN	DTVPLN	-DTVP1375
47	KSAA-LP	SAN ANTONIO TX	118.9	APP	BDISDTL	-20090126ADQ
47	KTXU-LP	WEST LAKE HILLS TX	0.5	LIC	BLTTL	-20050124ADH
29	SANANT-D	SAN ANTONIO2 TX	94.1	APP	USERRECORD-01	

Proposed station is beyond the site to  
nearest cell evaluation distance

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## Analysis of Interference to Affected Station 36

### Analysis of current record

Channel	Call	City/State	Application	Ref. No.
32	KGBS-CA	AUSTIN TX	BSTA	-20060803AGH

### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
25	KXXV	WACO TX	122.5	LIC	BLCT	-20050715ABA
28	KYLE	BRYAN TX	137.9	CP MOD	BMPCDT	-20080620AKH
29	KYLE-DT	BRYAN TX	137.9	PLN	DTVPLN	-DTVP0769
29	KABB	SAN ANTONIO TX	122.9	LIC	BLCT	-19880210KF
30	KABB-DT	SAN ANTONIO TX	122.9	PLN	DTVPLN	-DTVP0805
30	KABB	SAN ANTONIO TX	122.9	CP	BPCDT	-19991028AAR
31	KTFO-CA	AUSTIN TX	0.5	LIC	BLTTL	-20010403AAM
32	KTAB-TV	ABILENE TX	276.5	LIC	BLCT	-19990329KF
32	NEW	CONVERSE TX	97.4	ADD	BPRM	-19960725AAR
32	KDAF-DT	DALLAS TX	264.4	PLN	DTVPLN	-DTVP0882
32	KDAF	DALLAS TX	259.8	LIC	BLCDT	-20010606ABJ
32	KTRK-DT	HOUSTON TX	237.2	PLN	DTVPLN	-DTVP0883

# FIGURE 2—OET-69 STUDY FOR K47IJ, SAN ANTONIO, TX, DISPLACEMENT TO CHANNEL 29 DIGITAL

32	KRRT-DT	KERRVILLE TX	131.4	PLN	DTVPLN	-DTVP0884
32	KMYS	KERRVILLE TX	131.3	LIC	BLCDDT	-20060608ACW
32	NEW	LUFKIN TX	312.1	APP	BSFDTL	-20060630DAN
32	KAZP-LD	PORT ARTHUR TX	367.4	CP	BDCCDTL	-20061030AOT
32	KYWF-LD	WICHITA FALLS TX	401.6	CP	BDCCDTL	-20061027ADM
32	NEW	WOODVILLE TX	330.2	APP	BDCCDTL	-20081125AIJ
33	KVUE-DT	AUSTIN TX	0.3	PLN	DTVPLN	-DTVP0918
33	KVUE	AUSTIN TX	0.3	LIC	BLCDDT	-20050624AAI
35	KMYS	KERRVILLE TX	131.3	LIC	BLCT	-20060109AAH
36	KXAN-TV	AUSTIN TX	0.7	LIC	BLCT	-19971202KF
39	KWEX-TV	SAN ANTONIO TX	122.2	LIC	BLCDDT	-20040126APA
39	KWEX-DT	SAN ANTONIO TX	122.2	PLN	DTVPLN	-DTVP1108
46	KNCT	BELTON TX	76.0	LIC	BLCT	-2369
47	KNCT-DT	BELTON TX	76.0	PLN	DTVPLN	-DTVP1375
47	KSAA-LP	SAN ANTONIO TX	118.9	APP	BDISDTL	-20090126ADQ
47	KTXU-LP	WEST LAKE HILLS TX	0.5	LIC	BLTTL	-20050124ADH
29	SANANT-D	SAN ANTONIO2 TX	94.1	APP	USERRECORD-01	

Proposed station is beyond the site to  
nearest cell evaluation distance

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## Analysis of Interference to Affected Station 37

### Analysis of current record

Channel	Call	City/State	Application Ref. No.
32	NEW	CONVERSE TX	BPRM -19960725AAR

### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
24	KVUE	AUSTIN TX	97.6	LIC	BLCT -20050113ACX
25	KAVU-TV	VICTORIA TX	141.6	LIC	BLCT -20050311AEC
29	KABB	SAN ANTONIO TX	31.5	LIC	BLCT -19880210KF
30	KABB-DT	SAN ANTONIO TX	31.5	PLN	DTVPLN -DTVP0805
30	KABB	SAN ANTONIO TX	31.4	CP	BPCDDT -19991028AAR
32	KTAB-TV	ABILENE TX	324.4	LIC	BLCT -19990329KF
32	KDAF-DT	DALLAS TX	359.6	PLN	DTVPLN -DTVP0882
32	KDAF	DALLAS TX	355.2	LIC	BLCDDT -20010606ABJ
32	KTRK-DT	HOUSTON TX	273.8	PLN	DTVPLN -DTVP0883
32	KRRT-DT	KERRVILLE TX	55.0	PLN	DTVPLN -DTVP0884
32	KMYS	KERRVILLE TX	54.9	LIC	BLCDDT -20060608ACW
33	KVUE-DT	AUSTIN TX	97.7	PLN	DTVPLN -DTVP0918
33	KVUE	AUSTIN TX	97.6	LIC	BLCDDT -20050624AAI
35	KMYS	KERRVILLE TX	54.9	LIC	BLCT -20060109AAH
36	KXAN-TV	AUSTIN TX	98.2	LIC	BLCT -19971202KF
39	KWEX-TV	SAN ANTONIO TX	31.4	LIC	BLCDDT -20040126APA
39	KWEX-DT	SAN ANTONIO TX	31.3	PLN	DTVPLN -DTVP1108
46	KNCT	BELTON TX	171.1	LIC	BLCT -2369
29	SANANT-D	SAN ANTONIO2 TX	17.5	APP	USERRECORD-01

Proposal causes no interference

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# FIGURE 2—OET-69 STUDY FOR K47IJ, SAN ANTONIO, TX, DISPLACEMENT TO CHANNEL 29 DIGITAL

## Analysis of Interference to Affected Station 38

### NTSC Baseline Analysis

Channel	Call	City/State	Application	Ref. No.
36	KXANTV	AUSTIN TX	DTVPLN	-NPLN1531

### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
28	KYLE	BRYAN TX	137.5	PLN	DTVPLN	-NPLN1341
29	KYLE-DT	BRYAN TX	137.5	PLN	DTVPLN	-DTVP0769
29	KABB	SAN ANTONIO TX	123.7	PLN	DTVPLN	-NPLN1368
32	KRRT-DT	KERRVILLE TX	132.0	PLN	DTVPLN	-DTVP0884
33	KVUE-DT	AUSTIN TX	0.5	PLN	DTVPLN	-DTVP0918
35	KRRT	KERRVILLE TX	132.0	PLN	DTVPLN	-NPLN1508
36	KHSH-DT	ALVIN TX	237.0	PLN	DTVPLN	-DTVP1034
36	KDFI-DT	DALLAS TX	263.6	PLN	DTVPLN	-DTVP1035
38	KVDA-DT	SAN ANTONIO TX	122.9	PLN	DTVPLN	-DTVP1071
39	KWEX-DT	SAN ANTONIO TX	122.9	PLN	DTVPLN	-DTVP1108
43	KEYE-DT	AUSTIN TX	0.7	PLN	DTVPLN	-DTVP1244
44	KWKT	WACO TX	118.8	PLN	DTVPLN	-NPLN1672
50	KCEN-DT	TEMPLE TX	118.9	PLN	DTVPLN	-DTVP1463

Results for: 36N TX AUSTIN	DTVPLN	NPLN1531	PLN
	POPULATION	AREA (sq km)	
within Noise Limited Contour	1099588	25985.0	
not affected by terrain losses	1087336	24979.2	
lost to NTSC IX	60942	1276.0	
lost to additional IX by ATV	178	20.0	
lost to all IX	61120	1296.0	

### Analysis of current record

Channel	Call	City/State	Application	Ref. No.
36	KXAN-TV	AUSTIN TX	BLCT	-19971202KF

### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
28	KYLE	BRYAN TX	137.5	CP MOD	BMPCDT	-20080620AKH
28	KYLE	BRYAN TX	137.5	LIC	BLCT	-19970219KG
29	KYLE-DT	BRYAN TX	137.5	PLN	DTVPLN	-DTVP0769
29	KABB	SAN ANTONIO TX	123.7	LIC	BLCT	-19880210KF
32	KRRT-DT	KERRVILLE TX	132.0	PLN	DTVPLN	-DTVP0884
32	KMYS	KERRVILLE TX	131.9	LIC	BLCDDT	-20060608ACW
33	KVUE-DT	AUSTIN TX	0.5	PLN	DTVPLN	-DTVP0918
33	KVUE	AUSTIN TX	0.6	LIC	BLCDDT	-20050624AAI
35	KMYS	KERRVILLE TX	131.9	LIC	BLCT	-20060109AAH
36	KHSH-DT	ALVIN TX	237.0	PLN	DTVPLN	-DTVP1034
36	KFTH-TV	ALVIN TX	235.9	LIC	BLCDDT	-20050527BEM
36	KDFI-DT	DALLAS TX	263.6	PLN	DTVPLN	-DTVP1035
36	KDFI	DALLAS TX	259.0	CP	BPCDDT	-20080723AAS
38	KNCT-TV	BELTON TX	75.1	LIC	BPRM	-20020426ABI
38	KVDA	SAN ANTONIO TX	122.9	LIC	BLCDDT	-20021015ABQ

# FIGURE 2—OET-69 STUDY FOR K47IJ, SAN ANTONIO, TX, DISPLACEMENT TO CHANNEL 29 DIGITAL

38	KVDA-DT	SAN ANTONIO TX	122.9	PLN	DTVPLN	-DTVP1071
39	KWEX-TV	SAN ANTONIO TX	122.9	LIC	BLCDDT	-20040126APA
39	KWEX-DT	SAN ANTONIO TX	122.9	PLN	DTVPLN	-DTVP1108
43	KEYE-DT	AUSTIN TX	0.7	PLN	DTVPLN	-DTVP1244
43	KEYE-TV	AUSTIN TX	0.6	LIC	BLCDDT	-20031001BGN
44	KWKT	WACO TX	118.8	LIC	BLCT	-20050314AFV
50	KCEN-DT	TEMPLE TX	118.9	PLN	DTVPLN	-DTVP1463
29	SANANT-D	SAN ANTONIO2 TX	94.8	APP	USERRECORD-01	

Proposal causes no interference

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## Analysis of Interference to Affected Station 39

### Analysis of current record

Channel	Call	City/State	Application	Ref. No.
36	KRYT-LP	SAN ANTONIO TX	BDISTTL	-20070403ABU

### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
29	KABB	SAN ANTONIO TX	26.4	LIC	BLCT	-19880210KF
32	KRRT-DT	KERRVILLE TX	43.8	PLN	DTVPLN	-DTVP0884
32	KMYS	KERRVILLE TX	43.8	LIC	BLCDDT	-20060608ACW
33	KVUE-DT	AUSTIN TX	119.1	PLN	DTVPLN	-DTVP0918
33	KVUE	AUSTIN TX	119.1	LIC	BLCDDT	-20050624AAI
35	KMYS	KERRVILLE TX	43.8	LIC	BLCT	-20060109AAH
36	KHSH-DT	ALVIN TX	289.7	PLN	DTVPLN	-DTVP1034
36	KFTH-TV	ALVIN TX	288.6	LIC	BLCDDT	-20050527BEM
36	KTFO-CA	AUSTIN TX	119.6	APP	BDISDTA	-20080804AFB
36	KXAN-TV	AUSTIN TX	119.6	LIC	BLCT	-19971202KF
36	KDFI-DT	DALLAS TX	379.7	PLN	DTVPLN	-DTVP1035
36	KDFI	DALLAS TX	375.4	CP	BPCDDT	-20080723AAS
36	NEW	SAN ANGELO TX	298.2	APP	BSFDTL	-20060630AXE
36	NEW	SAN ANGELO TX	294.4	APP	BSFDTL	-20060630BAR
38	KVDA	SAN ANTONIO TX	27.1	LIC	BLCDDT	-20021015ABQ
38	KVDA-DT	SAN ANTONIO TX	27.1	PLN	DTVPLN	-DTVP1071
39	KWEX-TV	SAN ANTONIO TX	27.1	LIC	BLCDDT	-20040126APA
39	KWEX-DT	SAN ANTONIO TX	27.1	PLN	DTVPLN	-DTVP1108
43	KEYE-DT	AUSTIN TX	118.9	PLN	DTVPLN	-DTVP1244
43	KEYE-TV	AUSTIN TX	119.1	LIC	BLCDDT	-20031001BGN
51	KBVO-CA	AUSTIN TX	119.6	CP	BDFCDTA	-20060331ASH
51	K51JF	SAN ANTONIO TX	2.0	APP	BDFCDTL	-20081203AEK
51	K51JF	SAN ANTONIO TX	2.0	LIC	BLTTL	-20060927AKS
29	SANANT-D	SAN ANTONIO2 TX	28.5	APP	USERRECORD-01	

Proposal causes no interference

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