

Census data selected: 2000

Post DTV Transition Database Selected

TV INTERFERENCE and SPACING ANALYSIS PROGRAM

Date: 10-15-2009 Time: 13:34:01

Record Selected for Analysis

K29HW-D USERRECORD-01 AUSTIN2 TX US
Channel 29 ERP 3.4 kW HAAT 89. m RCAMSL 00283 m FULL SERVICE MASK
Latitude 030-17-09 Longitude 0097-44-20
Status APP Zone 3 Border
Dir Antenna Make usr Model USRPAT01 Beam tilt N Ref Azimuth 0.
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

Facility meets maximum power limit

Azimuth (Deg)	ERP (kW)	HAAT (m)	51.0 dBu F(50,90) (km)
0.0	2.941	52.5	27.6
45.0	3.069	86.7	33.2
90.0	3.265	114.6	36.5
135.0	1.047	144.3	32.7
180.0	0.230	115.1	22.7
225.0	0.393	77.3	21.3
270.0	2.399	54.1	27.0
315.0	3.332	69.0	31.1

Contour Overlap to Proposed Station

Contour Overlap Evaluation to Proposed Station Complete

LANDMOBILE SPACING VIOLATIONS FOUND

NONE

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 = 311.4km

Proposed station is OK toward AM broadcast stations

Start of Interference Analysis

Channel	Proposed Station Call	City/State	ARN
29	K29HW-D	AUSTIN2 TX	USERRECORD01

Stations Potentially Affected by Proposed Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
28	KYLE-TV	BRYAN TX	133.4	CP	BPCDT	-20090507ADF
28	KHPX-CA	GEORGETOWN TX	35.9	LIC	BLTTA	-20020408AAP
28	KSAA-LP	SAN ANTONIO TX	119.5	LIC	BLTTL	-20020122AAM
28	KXTS-LP	VICTORIA TX	183.8	CP	BPTTL	-20041122AIN
29	KRBC-TV	ABILENE TX	283.1	LIC	BLCDT	-20070831AAK
29	K29HW-D	AUSTIN TX	0.0	CP	BDCCDTL	-20061027AAH
29	KJIB-LP	CLEAR LAKE TX	228.9	CP	BDISDTL	-20080514AGQ
29	K29IP-D	CORPUS CHRISTI TX	278.8	LIC	BLDTL	-20090210AAU
29	KHFW-LP	DENISON TX	371.2	CP	BDISDTL	-20090305AAX
30	KPLE-LD	KILLEEN TX	88.3	LIC	BLDTL	-20090416ASY
30	KABB	SAN ANTONIO TX	121.9	CP	BPCDT	-19991028AAR
30	KCPV-LP	VICTORIA TX	183.4	LIC	BLTTL	-20070619AAE
31	KTFO-CA	AUSTIN TX	7.4	LIC	BLTTL	-20010403AAM
31	KHPG-CA	GIDDINGS TX	78.2	LIC	BLTTA	-20020913AAQ
31	KPLE-CA	KILLEEN TX	88.3	LIC	BLTTL	-19930713IH
31	KVDF-CA	SAN ANTONIO TX	119.6	LIC	BLTTL	-19980102JB
31	KVHM-LP	VICTORIA TX	183.7	LIC	BLTTL	-19980616JF
32	KGBS-CA	AUSTIN TX	7.1	LIC	BLTTA	-20081106ACW
36	KRYT-LP	SAN ANTONIO TX	119.4	CP	BDISTTL	-20070403ABU

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Analysis of Interference to Affected Station 1

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
28	KYLE-TV	BRYAN TX	BPCDT	-20090507ADF

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
27	KBVO	LLANO TX	204.6	CP	BPCDT	-19991018AAV
27	KXAM-TV	LLANO TX	204.6	PLN	DTVPLN	-DTVP1010
28	KATC	LAFAYETTE LA	398.2	CP MOD	BMPCDT	-20060906AAW
28	KATC	LAFAYETTE LA	398.2	PLN	DTVPLN	-DTVP1028
28	KTBS-TV	SHREVEPORT LA	323.8	LIC	BLCDT	-20020911ABZ
28	KTBS-TV	SHREVEPORT LA	323.8	PLN	DTVPLN	-DTVP1029
28	KFDX-TV	WICHITA FALLS TX	408.3	CP MOD	BMPCDT	-20070621ABP
28	KFDX-TV	WICHITA FALLS TX	408.3	PLN	DTVPLN	-DTVP1048
29	KTXA	FORT WORTH TX	212.2	PLN	DTVPLN	-DTVP1086
29	K29HW-D	AUSTIN2 TX	133.4	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.
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	KWBU-TV	WACO TX	85.5	PLN	DTVPLN	-DTVP0734
21	KXAN-TV	AUSTIN TX	33.4	LIC	BLCDT	-20050630AAG
21	KXAN-TV	AUSTIN TX	33.4	PLN	DTVPLN	-DTVP0776
26	KXXV	WACO TX	88.4	LIC	BLCDT	-20050630AFE
26	KXXV	WACO TX	88.4	PLN	DTVPLN	-DTVP0971
27	KBVO	LLANO TX	87.1	CP	BPCDT	-19991018AAV
27	KXAM-TV	LLANO TX	87.1	PLN	DTVPLN	-DTVP1010
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	PLN	DTVPLN	-DTVP1046
28	KYLE-TV	BRYAN TX	118.3	CP	BPCDT	-20090507ADF
28	KTRG	DEL RIO TX	338.4	CP	BPCDT	-19991101AEN
28	KTRG	DEL RIO TX	338.4	PLN	DTVPLN	-DTVP1047
28	KHMY-CA	HOUSTON TX	236.3	LIC	BLTTA	-20061214ABD
28	KFDX-TV	WICHITA FALLS TX	375.2	CP MOD	BMPCDT	-20070621ABP
28	KFDX-TV	WICHITA FALLS TX	375.2	PLN	DTVPLN	-DTVP1048
29	K29HW-D	AUSTIN TX	35.9	CP	BDCCDTL	-20061027AAH
43	KEYE-TV	AUSTIN TX	34.0	LIC	BLCDT	-20031001BGN
43	KEYE-TV	AUSTIN TX	34.0	PLN	DTVPLN	-DTVP1555
29	K29HW-D	AUSTIN2 TX	35.9	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.
28	KSAA-LP	SAN ANTONIO TX	BLTTL	-20020122AAM

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
21	KXAN-TV	AUSTIN TX	119.6	LIC	BLCDT	-20050630AAG
21	KXAN-TV	AUSTIN TX	119.6	PLN	DTVPLN	-DTVP0776
26	KPXL-TV	UVALDE TX	56.0	CP	BPCDT	-20070501AEW
26	KPXL	UVALDE TX	56.1	PLN	DTVPLN	-DTVP0970
28	WDYA-LD	ABILENE TX	363.7	CP	BDCCDTL	-20081215AAV
28	KYLE	BRYAN TX	243.4	PLN	DTVPLN	-DTVP1046
28	KYLE-TV	BRYAN TX	243.4	CP	BPCDT	-20090507ADF
28	KTRG	DEL RIO TX	228.3	CP	BPCDT	-19991101AEN
28	KTRG	DEL RIO TX	228.3	PLN	DTVPLN	-DTVP1047
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
30	KABB	SAN ANTONIO TX	28.4	PLN	DTVPLN	-DTVP1116
30	KABB	SAN ANTONIO TX	28.4	CP	BPCDT	-19991028AAR
32	KMYS	KERRVILLE TX	41.8	LIC	BLCDT	-20060608ACW
32	KMYS	KERRVILLE TX	41.8	PLN	DTVPLN	-DTVP1195
43	KEYE-TV	AUSTIN TX	119.0	LIC	BLCDT	-20031001BGN
43	KEYE-TV	AUSTIN TX	119.0	PLN	DTVPLN	-DTVP1555
29	K29HW-D	AUSTIN2 TX	119.5	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.
28	KXTS-LP	VICTORIA TX	BPTTL	-20041122AIN

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
28	KYLE	BRYAN TX	218.7	PLN	DTVPLN	-DTVP1046
28	KYLE-TV	BRYAN TX	218.7	CP	BPCDT	-20090507ADF
28	KTRG	DEL RIO TX	383.9	CP	BPCDT	-19991101AEN
28	KTRG	DEL RIO TX	383.9	PLN	DTVPLN	-DTVP1047
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	SAN ANTONIO TX	139.3	PLN	DTVPLN	-DTVP1116
30	KABB	SAN ANTONIO TX	139.3	CP	BPCDT	-19991028AAR
43	K43DV	VICTORIA TX	11.0	LIC	BLTT	-19930416IF
29	K29HW-D	AUSTIN2 TX	183.8	APP	USERRECORD-01	

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 5

Analysis of current record

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

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
28	KFDX-TV	WICHITA FALLS TX	203.7	CP MOD	BMPCDT	-20070621ABP
28	KFDX-TV	WICHITA FALLS TX	203.7	PLN	DTVPLN	-DTVP1048
29	KUPT	HOBBS NM	331.7	CP MOD	BMPCDT	-20081016AFL
29	KUPT	HOBBS NM	331.7	PLN	DTVPLN	-DTVP1073
29	KTUZ-TV	SHAWNEE OK	413.6	CP MOD	BMPCDT	-20060707AFM
29	KTUZ-TV	SHAWNEE OK	413.6	PLN	DTVPLN	-DTVP1078
29	KTUZ-TV	SHAWNEE OK	413.6	CP MOD	BMPCDT	-20080619AKA
29	KTXA	FORT WORTH TX	249.3	PLN	DTVPLN	-DTVP1086
29	K29HW-D	AUSTIN2 TX	283.1	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.
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	PLN	DTVPLN	-DTVP1046
28	KYLE-TV	BRYAN TX	133.4	CP	BPCDT	-20090507ADF
29	KRBC-TV	ABILENE TX	283.1	LIC	BLCDT	-20070831AAK
29	KRBC-TV	ABILENE TX	283.1	PLN	DTVPLN	-DTVP1085
29	KJIB-LP	CLEAR LAKE TX	228.9	CP	BDISDTL	-20080514AGQ
29	K29IP-D	CORPUS CHRISTI TX	278.8	LIC	BLDTL	-20090210AAU
29	KHFW-LP	DENISON TX	371.2	CP	BDISDTL	-20090305AAX
29	KTXA	FORT WORTH TX	261.6	PLN	DTVPLN	-DTVP1086
30	KPLE-LD	KILLEEN TX	88.3	LIC	BLDTL	-20090416ASY
30	KABB	SAN ANTONIO TX	121.9	PLN	DTVPLN	-DTVP1116
30	KABB	SAN ANTONIO TX	121.9	CP	BPCDT	-19991028AAR
29	K29HW-D	AUSTIN2 TX	0.0	APP	USERRECORD	-01

Total scenarios = 2

Result key: 1
Scenario 1 Affected station 6 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			804205	1286.7
not affected by terrain losses			803824	1280.7
lost to NTSC IX			0	0.0
lost to additional IX by ATV			0	0.0
lost to ATV IX only			0	0.0
lost to all IX			0	0.0

Potential Interfering Stations Included in above Scenario 1

After Analysis

Results for: 29A TX AUSTIN BDCCDTL 20061027AAH CP

HAAT	1.0 m, ATV ERP	2.5 kW	POPULATION	AREA (sq km)
within Noise Limited Contour			804205	1286.7
not affected by terrain losses			803824	1280.7
lost to NTSC IX			0	0.0
lost to additional IX by ATV			757013	1127.6
lost to ATV IX only			757013	1127.6
lost to all IX			757013	1127.6

Potential Interfering Stations Included in above Scenario 1

29A TX AUSTIN2	USERRECORD01	APP
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The following station failed the de minimis interference criteria.

29D TX AUSTIN2 USERRECORD01
ERP 3.40 kW HAAT 89.0 m RCAMSL 283.0 m
Antenna usr USRPAT01

Due to interference to the following station and scenario: 1

29D TX AUSTIN BDCCDTL 20061027AAH
ERP 2.50 kW HAAT 1.0 m RCAMSL 282.0 m
Antenna CDB 00000000020502

Percent Service lost without proposal: 0.0 to BDCCDTL 20061027AAH
Percent Service lost with proposal: 94.2 to BDCCDTL 20061027AAH

Result key: 2
Scenario 2 Affected station 6 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	804205	1286.7
not affected by terrain losses	803824	1280.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	0	0.0
lost to ATV IX only	0	0.0
lost to all IX	0	0.0

Potential Interfering Stations Included in above Scenario 2

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	804205	1286.7
not affected by terrain losses	803824	1280.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	757013	1127.6
lost to ATV IX only	757013	1127.6
lost to all IX	757013	1127.6

Potential Interfering Stations Included in above Scenario 2

29A TX AUSTIN2 USERRECORD01 APP

The following station failed the de minimis interference criteria.

29D TX AUSTIN2 USERRECORD01
ERP 3.40 kW HAAT 89.0 m RCAMSL 283.0 m
Antenna usr USRPAT01

Due to interference to the following station and scenario: 2

29D TX AUSTIN BDCCDTL 20061027AAH
ERP 2.50 kW HAAT 1.0 m RCAMSL 282.0 m
Antenna CDB 00000000020502

Percent Service lost without proposal: 0.0 to BDCCDTL 20061027AAH
Percent Service lost with proposal: 94.2 to BDCCDTL 20061027AAH

Worst case new IX 94.1765% Scenario 1

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Analysis of Interference to Affected Station 7

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	LIC	BLTTA -20061214ABD
29	K29HW-D	AUSTIN TX	228.9	CP	BDCCDTL -20061027AAH
29	K29IP-D	CORPUS CHRISTI TX	273.8	LIC	BLDTL -20090210AAU
29	KTXA	FORT WORTH TX	357.9	PLN	DTVPLN -DTP1086
30	KCVH-LP	HOUSTON TX	1.0	LIC	BLTTL -20060526AAV
29	K29HW-D	AUSTIN2 TX	228.9	APP	USERRECORD-01

Proposal causes no interference

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Analysis of Interference to Affected Station 8

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.
29	K29HW-D	AUSTIN TX	278.8	CP	BDCCDTL -20061027AAH
29	KJIB-LP	CLEAR LAKE TX	273.8	CP	BDISDTL -20080514AGQ
30	K30JY	CORPUS CHRISTI TX	5.2	CP	BNPTTL -20000831ELH
29	K29HW-D	AUSTIN2 TX	278.8	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.
29	KHFW-LP	DENISON TX	BDISDTL -20090305AAX

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
28	K28AC	ARDMORE OK	76.2	CP	BDFCDTA -20060630AHS
29	KTUZ-TV	SHAWNEE OK	232.8	CP MOD	BMPCDT -20060707AFM
29	KTUZ-TV	SHAWNEE OK	232.8	PLN	DTVPLN -DTVP1078
29	KTUZ-TV	SHAWNEE OK	232.8	CP MOD	BMPCDT -20080619AKA
29	K29HY-D	STRONG CITY OK	354.7	CP	BDCCDTT -20061030ADJ
29	K29HZ-D	WOODWARD, ETC. OK	403.6	CP	BDCCDTT -20061024AAI
29	KRBC-TV	ABILENE TX	293.5	LIC	BLCDT -20070831AAK
29	KRBC-TV	ABILENE TX	293.5	PLN	DTVPLN -DTVP1085
29	K29HW-D	AUSTIN TX	371.2	CP	BDCCDTL -20061027AAH
29	KTXA	FORT WORTH TX	111.0	PLN	DTVPLN -DTVP1086
30	KMPX	DECATUR TX	106.0	LIC	BLCDT -20060317AGE
30	KMPX	DECATUR TX	106.0	PLN	DTVPLN -DTVP1114
29	K29HW-D	AUSTIN2 TX	371.2	APP	USERRECORD-01

Proposed station is beyond the site to nearest cell evaluation distance

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Analysis of Interference to Affected Station 10

Analysis of current record

Channel	Call	City/State	Application Ref. No.
30	KPLE-LD	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
30	KMPX	DECATUR TX	183.0	LIC	BLCDT -20060317AGE
30	KMPX	DECATUR TX	183.0	PLN	DTVPLN -DTVP1114
30	KABB	SAN ANTONIO TX	205.2	PLN	DTVPLN -DTVP1116
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	K29HW-D	AUSTIN2 TX	88.3	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.
30	KABB	SAN ANTONIO TX	BPCDT	-19991028AAR

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
30	KMPX	DECATUR TX	387.0	LIC	BLCDT	-20060317AGE
30	KMPX	DECATUR TX	387.0	PLN	DTVPLN	-DTVP1114
29	K29HW-D	AUSTIN2 TX	121.9	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.
30	KCPV-LP	VICTORIA TX	BLTTL	-20070619AAE

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
23	KEDT	CORPUS CHRISTI TX	140.2	LIC	BLEDT	-20081016ABR
23	KEDT	CORPUS CHRISTI TX	140.2	PLN	DTVPLN	-DTVP0855
27	KORO	CORPUS CHRISTI TX	138.1	LIC	BLCDT	-20060626ACE
27	KORO	CORPUS CHRISTI TX	138.1	PLN	DTVPLN	-DTVP1009
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	LAKE CHARLES LA	365.5	CP	BPCDT	-19990714LD
30	KVHP	LAKE CHARLES LA	365.5	PLN	DTVPLN	-DTVP1100
30	K30EG	BEEVILLE-REFUGIO TX	65.0	LIC	BLTTL	-19931101IJ
30	KPLE-LD	KILLEEN TX	266.2	LIC	BLDTL	-20090416ASY
30	KABB	SAN ANTONIO TX	140.8	PLN	DTVPLN	-DTVP1116
30	KABB	SAN ANTONIO TX	140.8	CP	BPCDT	-19991028AAR
31	KJIB-LP	HOUSTON TX	163.6	CP	BDISDTL	-20090303AAK
31	KVHM-LP	VICTORIA TX	5.2	LIC	BLTTL	-19980616JF
38	KUQI	CORPUS CHRISTI TX	131.9	CP	BPCDT	-20081202ABI
38	KUQI	CORPUS CHRISTI TX	132.2	PLN	DTVPLN	-DTVP1378
38	KVDA	SAN ANTONIO TX	139.9	LIC	BLCDT	-20021015ABQ
38	KVDA	SAN ANTONIO TX	139.9	PLN	DTVPLN	-DTVP1382
45	KVTX-LP	VICTORIA TX	19.2	CP	BDFCDTL	-20080804ADY
45	KVTX-LP	VICTORIA TX	2.7	LIC	BLTTL	-20010523ABB
29	K29HW-D	AUSTIN2 TX	183.4	APP	USERRECORD-01	

Proposed station is beyond the site to nearest cell evaluation distance

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Analysis of Interference to Affected Station 13

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.
27	KBVO	LLANO TX	83.1	CP	BPCDT	-19991018AAV
27	KXAM-TV	LLANO TX	83.1	PLN	DTVPLN	-DTVP1010
28	KYLE	BRYAN TX	137.8	PLN	DTVPLN	-DTVP1046
28	KYLE-TV	BRYAN TX	137.8	CP	BPCDT	-20090507ADF
30	KPLE-LD	KILLEEN TX	84.3	LIC	BLDTL	-20090416ASY
30	KABB	SAN ANTONIO TX	123.3	PLN	DTVPLN	-DTVP1116
30	KABB	SAN ANTONIO TX	123.3	CP	BPCDT	-19991028AAR
31	K31GL-D	DE SOTO TX	263.9	LIC	BLDTL	-20081110AJA
31	KHPG-CA	GIDDINGS TX	84.9	LIC	BLTTA	-20020913AAQ
31	KJIB-LP	HOUSTON TX	236.0	CP	BDISDTL	-20090303AAK
31	KPLE-CA	KILLEEN TX	84.3	LIC	BLTTL	-19930713IH
31	KETF-CA	LAREDO TX	355.0	CP	BDISDTA	-20090626ABT
31	KFXK-TV	LONGVIEW TX	345.9	LIC	BLCDT	-20060705AAW
31	KFXK	LONGVIEW TX	345.9	PLN	DTVPLN	-DTVP1156
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	KMYS	KERRVILLE TX	131.6	LIC	BLCDT	-20060608ACW
32	KMYS	KERRVILLE TX	131.6	PLN	DTVPLN	-DTVP1195
33	KVUE	AUSTIN TX	0.2	LIC	BLCDT	-20050624AAI
33	KVUE	AUSTIN TX	0.2	PLN	DTVPLN	-DTVP1228
38	KVDA	SAN ANTONIO TX	122.6	LIC	BLCDT	-20021015ABQ
38	KVDA	SAN ANTONIO TX	122.6	PLN	DTVPLN	-DTVP1382
39	KENS	SAN ANTONIO TX	125.4	CP	BPCDT	-20080303ALJ
39	KENS-TV	SAN ANTONIO TX	125.5	PLN	DTVPLN	-DTVP1416
46	KNCT	BELTON TX	75.4	CP MOD	BMPEDT	-20080618AUE
46	KNCT	BELTON TX	75.4	PLN	DTVPLN	-DTVP1656
29	K29HW-D	AUSTIN2 TX	7.4	APP	USERRECORD-01	

Proposal causes no interference

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Analysis of Interference to Affected Station 14

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
31	KHPG-CA	GIDDINGS TX	BLTTA	-20020913AAQ

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
28	KYLE	BRYAN TX	74.4	PLN	DTVPLN	-DTVP1046
28	KYLE-TV	BRYAN TX	74.4	CP	BPCDT	-20090507ADF
30	KPLE-LD	KILLEEN TX	126.5	LIC	BLDTL	-20090416ASY
31	K31HO	SHREVEPORT LA	396.5	CP	BDFCDTT	-20060221ADH
31	KTFO-CA	AUSTIN TX	84.9	LIC	BLTTL	-20010403AAM
31	K31GL-D	DE SOTO TX	267.6	LIC	BLDTL	-20081110AJA
31	KJIB-LP	HOUSTON TX	153.0	CP	BDISDTL	-20090303AAK
31	KETF-CA	LAREDO TX	389.4	CP	BDISDTA	-20090626ABT
31	KFXK-TV	LONGVIEW TX	298.1	LIC	BLCDT	-20060705AAW
31	KFXK	LONGVIEW TX	298.1	PLN	DTVPLN	-DTVP1156
31	KVHM-LP	VICTORIA TX	157.2	LIC	BLTTL	-19980616JF
33	KVUE	AUSTIN TX	84.9	LIC	BLCDT	-20050624AAI
33	KVUE	AUSTIN TX	84.9	PLN	DTVPLN	-DTVP1228
46	KNCT	BELTON TX	111.5	CP MOD	BMPEDT	-20080618AUE
46	KNCT	BELTON TX	111.5	PLN	DTVPLN	-DTVP1656
29	K29HW-D	AUSTIN2 TX	78.2	APP	USERRECORD-01	

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 15

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
31	KPLE-CA	KILLEEN TX	BLTTL	-19930713IH

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
27	KBVO	LLANO TX	90.3	CP	BPCDT	-19991018AAV
27	KXAM-TV	LLANO TX	90.3	PLN	DTVPLN	-DTVP1010
28	KYLE	BRYAN TX	133.1	PLN	DTVPLN	-DTVP1046
28	KYLE-TV	BRYAN TX	133.1	CP	BPCDT	-20090507ADF
30	KPLE-LD	KILLEEN TX	0.0	LIC	BLDTL	-20090416ASY
31	K31HO	SHREVEPORT LA	400.6	CP	BDFCDTT	-20060221ADH
31	KTFO-CA	AUSTIN TX	84.3	LIC	BLTTL	-20010403AAM
31	K31GL-D	DE SOTO TX	182.9	LIC	BLDTL	-20081110AJA
31	KHPG-CA	GIDDINGS TX	126.5	LIC	BLTTA	-20020913AAQ
31	KJIB-LP	HOUSTON TX	272.2	CP	BDISDTL	-20090303AAK
31	KGSW-LP	KEENE TX	152.3	LIC	BLTTL	-20050819ACA
31	KFXK-TV	LONGVIEW TX	295.0	LIC	BLCDT	-20060705AAW
31	KFXK	LONGVIEW TX	295.0	PLN	DTVPLN	-DTVP1156
33	KVUE	AUSTIN TX	84.5	LIC	BLCDT	-20050624AAI
33	KVUE	AUSTIN TX	84.5	PLN	DTVPLN	-DTVP1228
46	KNCT	BELTON TX	15.2	CP MOD	BMPEDT	-20080618AUE
46	KNCT	BELTON TX	15.1	PLN	DTVPLN	-DTVP1656
29	K29HW-D	AUSTIN2 TX	88.3	APP	USERRECORD-01	

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 16

Analysis of current record

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

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
27	KBVO	LLANO TX	137.4	CP	BPCDT	-19991018AAV
27	KXAM-TV	LLANO TX	137.4	PLN	DTVPLN	-DTVP1010
30	KPLE-LD	KILLEEN TX	196.3	LIC	BLDTL	-20090416ASY
30	KABB	SAN ANTONIO TX	28.5	PLN	DTVPLN	-DTVP1116
30	KABB	SAN ANTONIO TX	28.5	CP	BPCDT	-19991028AAR
31	KTFO-CA	AUSTIN TX	119.3	LIC	BLTTL	-20010403AAM
31	K31GL-D	DE SOTO TX	379.3	LIC	BLDTL	-20081110AJA
31	KGBT-TV	HARLINGEN TX	372.2	LIC	BLCDD	-20030619ABF
31	KGBT-TV	HARLINGEN TX	372.2	PLN	DTVPLN	-DTVP1155
31	KJIB-LP	HOUSTON TX	290.3	CP	BDISDTL	-20090303AAK
31	KETF-CA	LAREDO TX	236.9	CP	BDISDTA	-20090626ABT
31	KVHM-LP	VICTORIA TX	165.6	LIC	BLTTL	-19980616JF
32	KMYS	KERRVILLE TX	41.7	LIC	BLCDD	-20060608ACW
32	KMYS	KERRVILLE TX	41.7	PLN	DTVPLN	-DTVP1195
33	KVUE	AUSTIN TX	119.1	LIC	BLCDD	-20050624AAI
33	KVUE	AUSTIN TX	119.1	PLN	DTVPLN	-DTVP1228
38	KVDA	SAN ANTONIO TX	29.2	LIC	BLCDD	-20021015ABQ
38	KVDA	SAN ANTONIO TX	29.2	PLN	DTVPLN	-DTVP1382
39	KENS	SAN ANTONIO TX	30.3	CP	BPCDT	-20080303ALJ
39	KENS-TV	SAN ANTONIO TX	30.4	PLN	DTVPLN	-DTVP1416
46	KQVE-LP	LA VERNIA TX	29.2	LIC	BLTTL	-20001219AAU
29	K29HW-D	AUSTIN2 TX	119.6	APP	USERRECORD-01	

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 17

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
31	KVHM-LP	VICTORIA TX	BLTTL	-19980616JF

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
23	KEDT	CORPUS CHRISTI TX	136.0	LIC	BLEDT	-20081016ABR
23	KEDT	CORPUS CHRISTI TX	136.0	PLN	DTVPLN	-DTVP0855
27	KORO	CORPUS CHRISTI TX	133.7	LIC	BLCDDT	-20060626ACE
27	KORO	CORPUS CHRISTI TX	133.8	PLN	DTVPLN	-DTVP1009
30	KCPV-LP	VICTORIA TX	5.2	LIC	BLTTL	-20070619AAE
31	KTFO-CA	AUSTIN TX	190.1	LIC	BLTTL	-20010403AAM
31	K31KF	CORPUS CHRISTI TX	117.7	CP	BDISTTL	-20080417AAT
31	KHPG-CA	GIDDINGS TX	157.2	LIC	BLTTA	-20020913AAQ
31	KGBT-TV	HARLINGEN TX	302.5	LIC	BLCDDT	-20030619ABF
31	KGBT-TV	HARLINGEN TX	302.5	PLN	DTVPLN	-DTVP1155
31	KJIB-LP	HOUSTON TX	168.8	CP	BDISDTL	-20090303AAK
31	KETF-CA	LAREDO TX	284.6	CP	BDISDTA	-20090626ABT
31	KVDF-CA	SAN ANTONIO TX	165.6	LIC	BLTTL	-19980102JB
38	KUQI	CORPUS CHRISTI TX	127.5	CP	BPCDDT	-20081202ABI
38	KUQI	CORPUS CHRISTI TX	127.8	PLN	DTVPLN	-DTVP1378
38	KVDA	SAN ANTONIO TX	136.7	LIC	BLCDDT	-20021015ABQ
38	KVDA	SAN ANTONIO TX	136.7	PLN	DTVPLN	-DTVP1382
39	KENS	SAN ANTONIO TX	136.2	CP	BPCDDT	-20080303ALJ
39	KENS-TV	SAN ANTONIO TX	136.2	PLN	DTVPLN	-DTVP1416
46	K46KC-D	PADRE IS-FLOUR BLUFF TX	130.8	CP	BDFCDTL	-20080602ABM
29	K29HW-D	AUSTIN2 TX	183.7	APP	USERRECORD-01	

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 18

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.
28	KYLE	BRYAN TX	137.9	PLN	DTVPLN	-DTVP1046
28	KYLE-TV	BRYAN TX	137.9	CP	BPCDT	-20090507ADF
30	KABB	SAN ANTONIO TX	122.9	PLN	DTVPLN	-DTVP1116
30	KABB	SAN ANTONIO TX	122.9	CP	BPCDT	-19991028AAR
31	KTFO-CA	AUSTIN TX	0.5	LIC	BLTTL	-20010403AAM
32	KPXB-TV	CONROE TX	235.8	CP MOD	BMPCDT	-20080619AGV
32	KPXB	CONROE TX	235.8	PLN	DTVPLN	-DTVP1193
32	KDAF	DALLAS TX	259.8	CP	BPCDT	-20080620AET
32	KDAF	DALLAS TX	259.8	PLN	DTVPLN	-DTVP1194
32	KDAF	DALLAS TX	259.8	LIC	BLCDT	-20010606ABJ
32	KMYS	KERRVILLE TX	131.3	LIC	BLCDT	-20060608ACW
32	KMYS	KERRVILLE TX	131.3	PLN	DTVPLN	-DTVP1195
32	KAZP-LD	PORT ARTHUR TX	367.4	CP	BDCCDTL	-20061030AOT
32	KYWF-LD	WICHITA FALLS TX	401.6	CP	BDCCDTL	-20061027ADM
33	KVUE	AUSTIN TX	0.3	LIC	BLCDT	-20050624AAI
33	KVUE	AUSTIN TX	0.3	PLN	DTVPLN	-DTVP1228
39	KENS	SAN ANTONIO TX	125.0	CP	BPCDT	-20080303ALJ
39	KENS-TV	SAN ANTONIO TX	125.1	PLN	DTVPLN	-DTVP1416
46	KNCT	BELTON TX	75.8	CP MOD	BMPEDT	-20080618AUE
46	KNCT	BELTON TX	75.8	PLN	DTVPLN	-DTVP1656
47	KTXU-LP	WEST LAKE HILLS TX	0.5	LIC	BLTTL	-20050124ADH
29	K29HW-D	AUSTIN2 TX	7.1	APP	USERRECORD	-01

Proposal causes no interference

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Analysis of Interference to Affected Station 19

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.
32	KMYS	KERRVILLE TX	43.8	LIC	BLCDT	-20060608ACW
32	KMYS	KERRVILLE TX	43.8	PLN	DTVPLN	-DTVP1195
33	KVUE	AUSTIN TX	119.1	LIC	BLCDT	-20050624AAI
33	KVUE	AUSTIN TX	119.1	PLN	DTVPLN	-DTVP1228
36	KFTH-DT	ALVIN TX	288.6	LIC	BLCDT	-20050527BEM
36	KFTH-TV	ALVIN TX	288.6	PLN	DTVPLN	-DTVP1346
36	KTFO-CA	AUSTIN TX	119.6	CP	BDISDTA	-20080804AFB
36	KDFI	DALLAS TX	375.4	CP	BPCDT	-20080723AAS
36	KDFI	DALLAS TX	375.4	PLN	DTVPLN	-DTVP1347
38	KVDA	SAN ANTONIO TX	27.1	LIC	BLCDT	-20021015ABQ
38	KVDA	SAN ANTONIO TX	27.1	PLN	DTVPLN	-DTVP1382
39	KENS	SAN ANTONIO TX	28.2	CP	BPCDT	-20080303ALJ
39	KENS-TV	SAN ANTONIO TX	28.3	PLN	DTVPLN	-DTVP1416
43	KEYE-TV	AUSTIN TX	119.1	LIC	BLCDT	-20031001BGN
43	KEYE-TV	AUSTIN TX	119.1	PLN	DTVPLN	-DTVP1555
51	KBVO-CA	AUSTIN TX	119.6	CP	BDFCDTA	-20060331ASH
51	K51JF	SAN ANTONIO TX	2.0	LIC	BLTTL	-20060927AKS
29	K29HW-D	AUSTIN2 TX	119.4	APP	USERRECORD	-01

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 20

Analysis of current record

Channel	Call	City/State	Application Ref. No.
29	K29HW-D	AUSTIN2 TX	USERRECORD-01

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
28	KYLE	BRYAN TX	133.4	PLN	DTVPLN -DTVP1046
28	KYLE-TV	BRYAN TX	133.4	CP	BPCDT -20090507ADF
29	KRBC-TV	ABILENE TX	283.1	LIC	BLCDT -20070831AAK
29	KRBC-TV	ABILENE TX	283.1	PLN	DTVPLN -DTVP1085
29	K29HW-D	AUSTIN TX	0.0	CP	BDCCDTL -20061027AAH
29	KJIB-LP	CLEAR LAKE TX	228.9	CP	BDISDTL -20080514AGQ
29	K29IP-D	CORPUS CHRISTI TX	278.8	LIC	BLDTL -20090210AAU
29	KHFW-LP	DENISON TX	371.2	CP	BDISDTL -20090305AAX
29	KTXA	FORT WORTH TX	261.6	PLN	DTVPLN -DTVP1086
30	KPLE-LD	KILLEEN TX	88.3	LIC	BLDTL -20090416ASY
30	KABB	SAN ANTONIO TX	121.9	PLN	DTVPLN -DTVP1116
30	KABB	SAN ANTONIO TX	121.9	CP	BPCDT -19991028AAR

Total scenarios = 1

Result key: 3
Scenario 1 Affected station 20 K29HW-D
Before Analysis

Results for: 29A TX AUSTIN2 USERRECORD01 APP
HAAT 89.0 m, ATV ERP 3.4 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	971334	2903.2
not affected by terrain losses	970643	2898.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	869983	2489.9
lost to ATV IX only	869983	2489.9
lost to all IX	869983	2489.9

Potential Interfering Stations Included in above Scenario 1

29A TX AUSTIN BDCCDTL 20061027AAH CP

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