

**FIGURE 2 (17 Pages)**

Percent allowed new interference: 0.500  
Percent allowed new interference to non Class A LPTV: 2.000  
TW Census data selected 2000  
Data Base Selected  
/space/software/cdbbs/pt\_tvdb.sff  
TV INTERFERENCE and SPACING ANALYSIS PROGRAM

Date: 06-06-2011 Time: 19:17:08

Record Selected for Analysis

KQHO-LP USERRECORD-01 HOUSTON2 TX US  
Channel 20 ERP 3.7 kW HAAT 322. m RCAMSL 00337 m STRINGENT MASK  
Latitude 029-45-36 Longitude 0095-21-49  
Status APP Zone 2 Border Site number: 01  
Dir Antenna Make usr Model KQHOLP\_ALIVE Beam tilt N Ref Azimuth 150.  
Last update Cutoff date Docket  
Comments  
Applicant

Cell Size for Service Analysis 1.0 km/side

Distance Increments for Longley-Rice Analysis 1.00 km

Not full service station

Service Class = LD

Maximum height/power limits not checked

Site number 1			
Azimuth	ERP	HAAT	51.0 dBu F(50,90)
(Deg)	(kW)	(m)	(km)
0.0	0.018	316.9	20.1
45.0	0.881	323.3	41.1
90.0	2.428	327.5	47.0
135.0	3.553	327.1	49.1
180.0	3.269	323.3	48.4
225.0	1.950	321.3	45.5
270.0	0.381	321.2	36.2
315.0	0.005	316.6	13.8

NO LANDMOBILE SPACING VIOLATIONS FOUND

Checks to Site Number 01

Proposed facility OK to FCC Monitoring Stations

Proposed facility OK toward West Virginia quiet zone

Proposed facility OK toward Table Mountain

Proposed facility is beyond the Canadian coordination distance

Proposed facility is beyond the Mexican coordination distance

Proposed station is OK toward AM broadcast stations

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## Start of Interference Analysis

Proposed Station			
Channel	Call	City/State	ARN
20	KQHO-LP	HOUSTON2 TX	USERRECORD01

### Stations Potentially Affected by Proposed Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
19	NEW	BEAUMONT TX	126.8	APP	BNPDTL	-20100708BGR
19	KTXH	HOUSTON TX	26.1	LIC	BLCDDT	-20090804ABC
19	K54JK	JASPER TX	188.7	CP	BDISDTL	-20090629ACI
19	KUNU-LP	VICTORIA TX	198.8	APP	BDISDTL	-20090603AFS
20	KZUP-CD	BATON ROUGE LA	398.2	LIC	BLDTA	-20100308ABT
20	KZUP-CD	BATON ROUGE LA	398.2	APP	BSTA	-20090611ACY
20	KLTL-TV	LAKE CHARLES LA	238.0	LIC	BLEDT	-20100216ABR
20	KAQC-LP	ATLANTA TX	397.3	LIC	BLTTL	-20050817AAN
20	KADF-LP	AUSTIN TX	242.7	CP	BDFCDTL	-20090728AAT
20	KADF-LP	AUSTIN TX	242.7	LIC	BLTTL	-20071029AAN
20	K20KJ-D	BRYAN TX	130.6	CP	BNPDTL	-20090825BXZ
20	K54JS	CORPUS CHRISTI TX	298.7	CP	BDFCDTL	-20090915AAI
20	K54JS	CORPUS CHRISTI TX	298.7	CP	BDISTTL	-20080509ACA
20	KBOP-LD	DALLAS-FT WORTH TX	349.5	LIC	BLDTL	-20110120ACW
20	NEW	INGRAM TX	401.7	APP	BMJADTL	-20100524AGO
20	K20EK	KINGSVILLE-ALICE TX	340.4	LIC	BLTTL	-19931101II
20	K20KH-D	LUFKIN TX	191.6	CP	BNPDTL	-20090825AUG
20	K20BW	SAN ANTONIO TX	311.0	LIC	BLTT	-19981014JC
20	K20DL	TYLER TX	289.3	LIC	BLTTL	-19940407JL
20	KDYW	WACO TX	257.0	LIC	BLEDT	-20060622AAS
21	KVQT-LD	HOUSTON TX	25.4	APP	BSTA	-20090630ADD
21	KVQT-LD	HOUSTON TX	25.4	LIC	BLDTL	-20100319AAW
21	KVQT-LD	HOUSTON TX	25.4	CP	BPTTL	-20080611AAA
21	KHTX-LD	HUNTSVILLE TX	105.4	CP	BDCCDTL	-20061030AOC
21	KUNU-LP	VICTORIA TX	189.7	LIC	BLTTL	-19990728JB
22	KUMY-LP	BEAUMONT-ORANGE TX	121.6	LIC	BLTTL	-20020724AAM
28	KUGB-CA	HOUSTON TX	25.4	APP	BSTA	-20060227ACL

A decorative horizontal line composed of many small, evenly spaced white circles.

## Analysis of Interference to Affected Station 1

## Analysis of current record

Channel	Call	City/State	Application	Ref. No.
19	NEW	BEAUMONT TX	BNPDTL	-20100708BGR

### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
18	W18EC-D	LAKE CHARLES LA	85.4	CP	BNPDTL	-20100429AD1
18	K18JK-D	PORT ARTHUR TX	24.9	CP MOD	BMPDTL	-20110318AAT
19	K19JB-D	LAKE CHARLES LA	87.5	CP	BNPDTL	-20100212ABF
19	K19FR	NEW IBERIA LA	222.1	LIC	BLTT	-20060404AFT
19	KTVT-DR	FORT WORTH TX	382.4	APP	BPRM	-20090720ACZ
19	KTVT	FORT WORTH TX	380.0	CP MOD	BMPCDT	-20100521ADJ

19	KTXA-DR	FORT WORTH TX	382.4	APP	BPRM	-20080620AHA
19	KTXH	HOUSTON TX	148.3	LIC	BLCDT	-20090804ABC
19	K54JK	JASPER TX	94.4	CP	BDISDTL	-20090629ACI
20	KLTL-TV	LAKE CHARLES LA	111.3	LIC	BLEDT	-20100216ABR
20	KQHO-LP	HOUSTON2 TX	126.8	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.
19	KTXH	HOUSTON TX	BLCDT -20090804ABC

### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
19	KTVT-DR	FORT WORTH TX	362.3	APP	BPRM -20090720ACZ
19	KTVT	FORT WORTH TX	358.9	CP MOD	BMPCDT -20100521ADJ
19	KTXA-DR	FORT WORTH TX	362.3	APP	BPRM -20080620AHA
20	KQHO-LP	HOUSTON2 TX	26.1	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.
19	K54JK	JASPER TX	BDISDTL -20090629ACI

### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
19	K19JB-D	LAKE CHARLES LA	111.1	CP	BNPDTL -20100212ABF
19	K19FR	NEW IBERIA LA	233.4	LIC	BLTT -20060404AFT
19	NEW	BEAUMONT TX	94.4	APP	BNPDTL -20100708BGR
19	KTVT-DR	FORT WORTH TX	331.9	APP	BPRM -20090720ACZ
19	KTVT	FORT WORTH TX	330.3	CP MOD	BMPCDT -20100521ADJ
19	KTXA-DR	FORT WORTH TX	331.9	APP	BPRM -20080620AHA
19	KTXH	HOUSTON TX	214.4	LIC	BLCDT -20090804ABC
20	KLTL-TV	LAKE CHARLES LA	114.4	LIC	BLEDT -20100216ABR
20	K20KH-D	LUFKIN TX	76.2	CP	BNPDTL -20090825AUG
20	KQHO-LP	HOUSTON2 TX	188.7	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.
19	KUNU-LP	VICTORIA TX	BDISDTL -20090603AFS

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
18	NEW	HALLETTSVILLE TX	80.2	APP	BMJADTL -20100524AGN
18	NEW	VICTORIA TX	16.1	APP	BMJADTL -20100524AIH
19	KGBS-LD	AUSTIN TX	176.4	CP	BDCCDTL -20080918AHK
19	NEW	CORPUS CHRISTI TX	129.6	APP	BNPDTL -20100916ABM
19	KTXH	HOUSTON TX	175.9	LIC	BLCDT -20090804ABC
19	KLDO-TV	LAREDO TX	276.2	CP MOD	BMPCDT -20101210ACP
19	KLDO-TV	LAREDO TX	276.1	LIC	BLCDT -20070917ADS
19	KOBS-LD	SAN ANTONIO TX	149.5	LIC	BLDTL -20110429AAD
19	KOBS-LD	SAN ANTONIO TX	146.1	APP	BDISTTL -20060320AAJ
20	KQHO-LP	HOUSTON2 TX	198.8	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.
20	KZUP-CD	BATON ROUGE LA	BLDTA -20100308ABT

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
19	K19FR	NEW IBERIA LA	61.1	LIC	BLTT -20060404AFT
20	WMPV-TV	MOBILE AL	352.9	LIC	BLCDT -20100420AAK
20	KLTL-TV	LAKE CHARLES LA	165.5	LIC	BLEDT -20100216ABR
20	WMPN-TV	JACKSON MS	223.2	LIC	BLEDT -20080807AAP
21	WBRL-CD	BATON ROUGE LA	0.0	LIC	BLDTA -20100908AAP
21	WHNO	NEW ORLEANS LA	128.6	LIC	BLCDT -20050413AAK
20	KQHO-LP	HOUSTON2 TX	398.2	APP	USERRECORD-01

Proposed station is beyond the site to  
nearest cell evaluation distance

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Analysis of Interference to Affected Station 6

Analysis of current record

Channel	Call	City/State	Application Ref. No.
20	KZUP-CD	BATON ROUGE LA	BSTA -20090611ACY

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
19	K19FR	NEW IBERIA LA	61.1	LIC	BLTT	-20060404AFT
20	WMPV-TV	MOBILE AL	352.9	LIC	BLCDDT	-20100420AAK
20	KLTL-TV	LAKE CHARLES LA	165.5	LIC	BLEDT	-20100216ABR
20	WMPN-TV	JACKSON MS	223.2	LIC	BLEDT	-20080807AAP
21	WBRL-CD	BATON ROUGE LA	0.0	LIC	BLDTA	-20100908AAP
21	WHNO	NEW ORLEANS LA	128.6	LIC	BLCDDT	-20050413AAK
20	KQHO-LP	HOUSTON2 TX	398.2	APP	USERRECORD-01	

Proposed station is beyond the site to  
nearest cell evaluation distance

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#### Analysis of Interference to Affected Station 7

##### Analysis of current record

Channel	Call	City/State	Application	Ref. No.
20	KLTL-TV	LAKE CHARLES LA	BLEDT	-20100216ABR

##### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
20	WMPN-TV	JACKSON MS	317.1	LIC	BLEDT	-20080807AAP
20	KDYW	WACO TX	427.0	LIC	BLEDT	-20060622AAS
20	KQHO-LP	HOUSTON2 TX	238.0	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.
20	KAQC-LP	ATLANTA TX	BLTTTL	-20050817AAN

##### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
17	KSLA	SHREVEPORT LA	63.9	CP	BPCDDT	-20080620ALI
17	KSLA	SHREVEPORT LA	63.9	LIC	BLCDDT	-20020501AAS
20	KLTL-TV	LAKE CHARLES LA	331.9	LIC	BLEDT	-20100216ABR
20	WMPN-TV	JACKSON MS	373.5	LIC	BLEDT	-20080807AAP
20	KQCW-DT	MUSKOGEE OK	340.9	CP MOD	BMPCDDT	-20080620AMN
20	KQCW-DT	MUSKOGEE OK	319.0	LIC	BLCDDT	-20090227ACN
20	K20DL	TYLER TX	135.4	LIC	BLTTTL	-19940407JL
20	KDYW	WACO TX	360.5	LIC	BLEDT	-20060622AAS
21	KPXJ	MINDEN LA	62.8	LIC	BLCDDT	-20050930AAL
24	KLTS-TV	SHREVEPORT LA	63.9	LIC	BLEDT	-20100216ABQ
24	KLTS-DR	SHREVEPORT LA	63.9	LIC	BPRM	-20080620AOC
28	KTBS-TV	SHREVEPORT LA	62.8	LIC	BLCDDT	-20020911ABZ
34	KMSS-TV	SHREVEPORT LA	64.8	LIC	BLCDDT	-20050705AAB
35	KLFI-LP	TEXARKANA AR	28.5	LIC	BLTTTL	-19920914IF

20 KQHO-LP HOUSTON2 TX 397.3 APP USERRECORD-01

Proposed station is beyond the site to  
nearest cell evaluation distance

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Analysis of Interference to Affected Station 9

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
20	KADF-LP	AUSTIN TX	BDFCDTL	-20090728AAT

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
19	KGBS-LD	AUSTIN TX	0.3	CP	BDCCDTL	-20080918AHK
19	KQUX-LD	AUSTIN TX	0.3	CP	BDCCDTL	-20070514AAT
20	K20KJ-D	BRYAN TX	150.3	CP	BNPDTL	-20090825BXZ
20	NEW	INGRAM TX	164.8	APP	BMJADTL	-20100524AGO
20	K20BW	SAN ANTONIO TX	116.0	LIC	BLTT	-19981014JC
20	KTXS-TV	SWEETWATER TX	319.2	LIC	BLCDDT	-20080815ABJ
20	KTXS-TV	SWEETWATER TX	319.2	CP MOD	BMPCDDT	-20080619ABA
20	KDYW	WACO TX	119.3	LIC	BLEDT	-20060622AAS
21	KXAN-TV	AUSTIN TX	0.4	LIC	BLCDDT	-20050630AAG
20	KQHO-LP	HOUSTON2 TX	242.7	APP	USERRECORD-01	

Proposal causes no interference

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Analysis of Interference to Affected Station 10

Analysis of current record

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

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
16	KHCE-TV	SAN ANTONIO TX	122.8	LIC	BLEDT	-20050209AKG
16	KHCE-TV	SAN ANTONIO TX	122.8	CP MOD	BMPEDT	-20080618ARI
18	KNIC-DT	BLANCO TX	97.6	LIC	BLCDDT	-20091019ADG
19	KGBS-LD	AUSTIN TX	0.3	CP	BDCCDTL	-20080918AHK
19	KQUX-LD	AUSTIN TX	0.3	CP	BDCCDTL	-20070514AAT
20	K20BW	SAN ANTONIO TX	116.0	LIC	BLTT	-19981014JC
20	KTXS-TV	SWEETWATER TX	319.2	LIC	BLCDDT	-20080815ABJ
20	KTXS-TV	SWEETWATER TX	319.2	CP MOD	BMPCDDT	-20080619ABA
20	KDYW	WACO TX	119.3	LIC	BLEDT	-20060622AAS
21	KXAN-TV	AUSTIN TX	0.4	LIC	BLCDDT	-20050630AAG
22	KLRU	AUSTIN TX	0.2	LIC	BLEDT	-20040305ACK
27	KBVO	LLANO TX	83.2	LIC	BLCDDT	-20090622ABA
28	KYLE-TV	BRYAN TX	137.8	LIC	BLCDDT	-20090612ABZ
28	KYLE-DR	BRYAN TX	137.8	APP	BPRM	-20090203AEO

20 KQHO-LP HOUSTON2 TX 242.7 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.
20	K20KJ-D	BRYAN TX	BNPDTL -20090825BXZ

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
20	KLTL-TV	LAKE CHARLES LA	314.5	LIC	BLEDT -20100216ABR
20	KADF-LP	AUSTIN TX	150.3	CP	BDFCDTL -20090728AAT
20	KADF-LP	AUSTIN TX	150.3	LIC	BLTTTL -20071029AAN
20	KBOP-LD	DALLAS-FT WORTH TX	227.1	LIC	BLDTL -20110120ACW
20	KDYW	WACO TX	127.5	LIC	BLEDT -20060622AAS
21	KHTX-LD	HUNTSVILLE TX	76.8	CP	BDCCDTL -20061030AOC
20	KQHO-LP	HOUSTON2 TX	130.6	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.
20	K54JS	CORPUS CHRISTI TX	BDFCDTL -20090915AAI

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
19	NEW	CORPUS CHRISTI TX	15.8	APP	BNPDTL -20100916ABM
20	K20EK	KINGSVILLE-ALICE TX	47.8	LIC	BLTTTL -19931101II
20	NEW	LAREDO TX	206.2	APP	BMJADTL -20100517AFH
20	KSFE-LP	MCALLEN TX	198.7	CP	BDISDTL -20090513ACS
20	KSFE-LP	MCALLEN TX	198.7	APP	BSTA -20090701AAL
20	K20BW	SAN ANTONIO TX	221.1	LIC	BLTT -19981014JC
20	KDYW	WACO TX	392.6	LIC	BLEDT -20060622AAS
21	KTOV-LP	CORPUS CHRISTI TX	5.4	LIC	BLTTTL -20030121AAG
20	KQHO-LP	HOUSTON2 TX	298.7	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.
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20 K54JS CORPUS CHRISTI TX BDISTTL -20080509ACA

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
19	NEW	CORPUS CHRISTI TX	15.8	APP	BNPDTL	-20100916ABM
20	K20EK	KINGSVILLE-ALICE TX	47.8	LIC	BLTTL	-19931101II
20	KDYW	WACO TX	392.6	LIC	BLEDT	-20060622AAS
21	KTOV-LP	CORPUS CHRISTI TX	5.4	LIC	BLTTL	-20030121AAG
23	KEDT	CORPUS CHRISTI TX	18.8	LIC	BLEDT	-20081016ABR
27	KORO	CORPUS CHRISTI TX	20.2	LIC	BLCDD	-20060626ACE
35	KHCC-LP	CORPUS CHRISTI TX	4.3	LIC	BLTTL	-19990503JG
20	KQHO-LP	HOUSTON2 TX	298.7	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.
20	KBOP-LD	DALLAS-FT WORTH TX	BLDTL	-20110120ACW

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
19	KTVT-DR	FORT WORTH TX	1.8	APP	BPRM	-20090720ACZ
19	KTVT	FORT WORTH TX	5.1	CP MOD	BMPCDD	-20100521ADJ
19	KTXA-DR	FORT WORTH TX	1.8	APP	BPRM	-20080620AHA
20	KQCW-DT	MUSKOGEE OK	367.5	LIC	BLCDD	-20090227ACN
20	KADF-LP	AUSTIN TX	264.0	LIC	BLTTL	-20071029AAN
20	KTXS-TV	SWEETWATER TX	294.9	LIC	BLCDD	-20080815ABJ
20	KTXS-TV	SWEETWATER TX	294.9	CP MOD	BMPCDD	-20080619ABA
20	K20DL	TYLER TX	161.3	LIC	BLTTL	-19940407JL
20	KDYW	WACO TX	145.3	LIC	BLEDT	-20060622AAS
20	K20LC-D	WICHITA FALLS TX	206.8	CP	BNPDTL	-20090825BQN
21	KWDA-LD	DALLAS TX	26.2	CP	BPDTL	-20101122AKE
21	KWDA-LD	DENISON TX	108.0	LIC	BLDTL	-20100803ADZ
20	KQHO-LP	HOUSTON2 TX	349.5	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.
20	NEW	INGRAM TX	BMJADTL	-20100524AGO

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
20	KADF-LP	AUSTIN TX	164.8	CP	BDFCDD	-20090728AAT

20	KADF-LP	AUSTIN TX	164.8	LIC	BLTTL	-20071029AAN
20	NEW	DEL RIO TX	165.3	APP	BMJADTL	-20100524AII
20	K20BW	SAN ANTONIO TX	116.1	LIC	BLTT	-19981014JC
20	NEW	SONORA TX	115.5	APP	BNPDTL	-20100329ACJ
20	KTXS-TV	SWEETWATER TX	255.1	LIC	BLCDT	-20080815ABJ
20	KTXS-TV	SWEETWATER TX	255.1	CP MOD	BMPCDT	-20080619ABA
20	KDYW	WACO TX	242.8	LIC	BLEDT	-20060622AAS
20	KQHO-LP	HOUSTON2 TX	401.7	APP	USERRECORD-01	

Proposed station is beyond the site to  
nearest cell evaluation distance

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#### Analysis of Interference to Affected Station 16

##### Analysis of current record

Channel	Call	City/State	Application Ref. No.
20	K20EK	KINGSVILLE-ALICE TX	BLTTL -19931101II

##### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
19	NEW	CORPUS CHRISTI TX	32.0	APP	BNPDTL -20100916ABM
20	K54JS	CORPUS CHRISTI TX	47.8	CP	BDFCDTL -20090915AAI
20	K54JS	CORPUS CHRISTI TX	47.8	CP	BDISTTL -20080509ACA
23	KEDT	CORPUS CHRISTI TX	34.6	LIC	BLEDT -20081016ABR
27	KORO	CORPUS CHRISTI TX	28.2	LIC	BLCDT -20060626ACE
20	KQHO-LP	HOUSTON2 TX	340.4	APP	USERRECORD-01

Proposal causes no interference

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#### Analysis of Interference to Affected Station 17

##### Analysis of current record

Channel	Call	City/State	Application Ref. No.
20	K20KH-D	LUFKIN TX	BNPDTL -20090825AUG

##### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
19	K54JK	JASPER TX	76.2	CP	BDISDTL -20090629ACI
20	KLTL-TV	LAKE CHARLES LA	190.6	LIC	BLEDT -20100216ABR
20	K20KJ-D	BRYAN TX	175.4	CP	BNPDTL -20090825BXZ
20	K20DL	TYLER TX	125.0	LIC	BLTTL -19940407JL
20	KDYW	WACO TX	256.2	LIC	BLEDT -20060622AAS
20	KQHO-LP	HOUSTON2 TX	191.6	APP	USERRECORD-01

Proposal causes no interference

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# Analysis of Interference to Affected Station 18

## Analysis of current record

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

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
16	KHCE-TV	SAN ANTONIO TX	39.8	LIC	BLEDT -20050209AKG
16	KHCE-TV	SAN ANTONIO TX	39.8	CP MOD	BMPEDT -20080618ARI
18	KNIC-DT	BLANCO TX	20.5	LIC	BLCDDT -20091019ADG
19	KOBS-LD	SAN ANTONIO TX	10.7	LIC	BLDTL -20110429AAD
19	KOBS-LD	SAN ANTONIO TX	13.6	APP	BDISTTL -20060320AAJ
20	KADF-LP	AUSTIN TX	116.0	CP	BDFCDTL -20090728AAT
20	KADF-LP	AUSTIN TX	116.0	LIC	BLTTL -20071029AAN
20	NEW	INGRAM TX	116.1	APP	BMJADTL -20100524AGO
20	KTXS-TV	SWEETWATER TX	353.4	LIC	BLCDDT -20080815ABJ
20	KTXS-TV	SWEETWATER TX	353.4	CP MOD	BMPCDDT -20080619ABA
20	KDYW	WACO TX	232.2	LIC	BLEDT -20060622AAS
21	KXAN-TV	AUSTIN TX	116.4	LIC	BLCDDT -20050630AAG
21	KXTM-LP	SAN ANTONIO TX	39.3	LIC	BLTTL -19980616JE
21	KXTM-LP	SAN ANTONIO TX	14.1	CP	BPTTA -20050728AAA
21	KXTM-LP	SAN ANTONIO TX	14.1	APP	BSTA -20060410AAR
22	KLRU	AUSTIN TX	115.9	LIC	BLEDT -20040305ACK
24	KVAW	EAGLE PASS TX	121.5	APP	BPCDDT -20080402AAG
27	KBVO	LLANO TX	128.6	LIC	BLCDDT -20090622ABA
28	KYVV-TV	DEL RIO TX	132.7	APP	BMPCDDT -20080618ACC
20	KQHO-LP	HOUSTON2 TX	311.0	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.
20	K20DL	TYLER TX	BLTTL -19940407JL

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
17	KSLA	SHREVEPORT LA	130.0	CP	BPCDDT -20080620ALI
17	KSLA	SHREVEPORT LA	130.0	LIC	BLCDDT -20020501AAS
18	KYTX	NACOGDOCHES TX	53.6	LIC	BLCDDT -20070810AAO
20	KLTL-TV	LAKE CHARLES LA	306.7	LIC	BLEDT -20100216ABR
20	KQCW-DT	MUSKOGEE OK	380.0	LIC	BLCDDT -20090227ACN
20	KAQC-LP	ATLANTA TX	135.4	LIC	BLTTL -20050817AAN
20	KDYW	WACO TX	227.5	LIC	BLEDT -20060622AAS
21	KPXJ	MINDEN LA	130.3	LIC	BLCDDT -20050930AAL
21	K21KT-D	TYLER TX	0.4	CP	BNPDTL -20090825ATK
22	KETK-TV	JACKSONVILLE TX	33.7	LIC	BLCDDT -20060621AAF
24	KLTS-TV	SHREVEPORT LA	130.8	LIC	BLEDT -20100216ABQ
24	KLTS-DR	SHREVEPORT LA	130.8	LIC	BPRM -20080620AOC

28	KTBS-TV	SHREVEPORT LA	130.3	LIC	BLCDDT	-20020911ABZ
34	KMSS-TV	SHREVEPORT LA	129.7	LIC	BLCDDT	-20050705AAB
20	KQHO-LP	HOUSTON2 TX	289.3	APP	USERRECORD-01	

Proposal causes no interference

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# Analysis of Interference to Affected Station 20

## Analysis of current record

Channel	Call	City/State	Application	Ref. No.
20	KDYW	WACO TX	BLEDT	-20060622AAS

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
19	KTVT-DR	FORT WORTH TX	144.5	APP	BPRM	-20090720ACZ
19	KTVT	FORT WORTH TX	140.6	CP MOD	BMPCDDT	-20100521ADJ
19	KTXA-DR	FORT WORTH TX	144.5	APP	BPRM	-20080620AHA
20	KLTL-TV	LAKE CHARLES LA	427.0	LIC	BLEDT	-20100216ABR
20	KTXS-TV	SWEETWATER TX	287.6	LIC	BLCDDT	-20080815ABJ
20	KTXS-TV	SWEETWATER TX	287.6	CP MOD	BMPCDDT	-20080619ABA
21	KXAN-TV	AUSTIN TX	118.9	LIC	BLCDDT	-20050630AAG
20	KQHO-LP	HOUSTON2 TX	257.0	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.
21	KVQT-LD	HOUSTON TX	BSTA	-20090630ADD

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
21	KPXJ	MINDEN LA	377.3	LIC	BLCDDT	-20050930AAL
21	KXAN-TV	AUSTIN TX	235.9	LIC	BLCDDT	-20050630AAG
21	KHTX-LD	HUNTSVILLE TX	126.0	CP	BDCCDDL	-20061030AOC
20	KQHO-LP	HOUSTON2 TX	25.4	APP	USERRECORD-01	

Total scenarios = 1

Result key:

1

Scenario 1 Affected station 21  
Before Analysis

Results for: 21A TX HOUSTON BSTA 20090630ADD APP

HAAT 143.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	3365261	4958.6

not affected by terrain losses	3365261	4958.6
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

Potential Interfering Stations Included in above Scenario 1

#### After Analysis

Results for: 21A TX HOUSTON                      BSTA              20090630ADD    APP  
              HAAT 143.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	3365261	4958.6
not affected by terrain losses	3365261	4958.6
lost to NTSC IX	0	0.0
lost to additional IX by ATV	38960	40.2
lost to ATV IX only	38960	40.2
lost to all IX	38960	40.2

Potential Interfering Stations Included in above Scenario 1

20A TX HOUSTON2                      USERRECORD01                      APP

Percent new IX = 1.1577%

Worst case new IX 1.1577% Scenario 1

#####

#### Analysis of Interference to Affected Station 22

#### Analysis of current record

Channel	Call	City/State	Application	Ref. No.
21	KVQT-LD	HOUSTON TX	BLDTL	-20100319AAW

#### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
21	KPXJ	MINDEN LA	377.3	LIC	BLCDDT	-20050930AAL
21	KXAN-TV	AUSTIN TX	235.9	LIC	BLCDDT	-20050630AAG
21	KHTX-LD	HUNTSVILLE TX	126.0	CP	BDCCDTL	-20061030AOC
20	KQHO-LP	HOUSTON2 TX	25.4	APP	USERRECORD-01	

Total scenarios = 1

Result key: 2  
 Scenario 1 Affected station 22  
 Before Analysis

Results for: 21A TX HOUSTON                      BLDTL              20100319AAW    LIC  
              HAAT 341.0 m, ATV ERP 10.5 kW

	POPULATION	AREA (sq km)
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within Noise Limited Contour	3401487	7880.8
not affected by terrain losses	3401487	7880.8
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: 21A TX HOUSTON BLDTL 20100319AAW LIC  
 HAAT 341.0 m, ATV ERP 10.5 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	3401487	7880.8
not affected by terrain losses	3401487	7880.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	64542	79.5
lost to ATV IX only	64542	79.5
lost to all IX	64542	79.5

Potential Interfering Stations Included in above Scenario 1

20A TX HOUSTON2 USERRECORD01 APP

Percent new IX = 1.8975%

Worst case new IX 1.8975% Scenario 1

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#### Analysis of Interference to Affected Station 23

#### Analysis of current record

Channel	Call	City/State	Application Ref. No.
21	KVQT-LD	HOUSTON TX	BPTTL -20080611AAA

#### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
19	KTXH	HOUSTON TX	1.0	LIC	BLCDDT -20090804ABC
21	KPXJ	MINDEN LA	377.3	LIC	BLCDDT -20050930AAL
21	KXAN-TV	AUSTIN TX	235.9	LIC	BLCDDT -20050630AAG
21	KHTX-LD	HUNTSVILLE TX	126.0	CP	BDCCDDL -20061030AOC
23	KLTJ	GALVESTON TX	0.0	LIC	BLEDT -20080317AAD
23	KLTJ	GALVESTON TX	0.0	CP	BPEDT -20080617AAD
24	KETH-TV	HOUSTON TX	0.0	LIC	BLEDT -20101019ABX
35	KPRC-TV	HOUSTON TX	1.1	LIC	BLCDDT -19991022ABJ
36	KFTH-DT	ALVIN TX	0.0	LIC	BLCDDT -20050527BEM
20	KQHO-LP	HOUSTON2 TX	25.4	APP	USERRECORD-01

Total scenarios = 1

Result key: 3  
Scenario 1 Affected station 23  
Before Analysis

Results for: 21N TX HOUSTON BPTTL 20080611AAA CP  
POPULATION AREA (sq km)  
within Noise Limited Contour 2652864 4082.3  
not affected by terrain losses 2652864 4082.3  
lost to NTSC IX 0 0.0  
lost to additional IX by ATV 0 0.0  
lost to all IX 0 0.0

Potential Interfering Stations Included in above Scenario 1

After Analysis

Results for: 21N TX HOUSTON BPTTL 20080611AAA CP  
POPULATION AREA (sq km)  
within Noise Limited Contour 2652864 4082.3  
not affected by terrain losses 2652864 4082.3  
lost to NTSC IX 0 0.0  
lost to additional IX by ATV 12012 2.9  
lost to all IX 12012 2.9

Potential Interfering Stations Included in above Scenario 1

20A TX HOUSTON2 USERRECORD01 APP

Percent new IX = 0.4528%

Worst case new IX 0.4528% Scenario 1

#####

Analysis of Interference to Affected Station 24

Analysis of current record

Channel	Call	City/State	Application Ref. No.
21	KHTX-LD	HUNTSVILLE TX	BDCCDTL -20061030AOC

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
20	K20KJ-D	BRYAN TX	76.8	CP	BNPDTL -20090825BXZ
21	KPXJ	MINDEN LA	264.2	LIC	BLCDT -20050930AAL
21	KXAN-TV	AUSTIN TX	226.4	LIC	BLCDT -20050630AAG
21	KVQT-LD	HOUSTON TX	126.0	APP	BSTA -20090630ADD
21	KVQT-LD	HOUSTON TX	126.0	LIC	BLDTL -20100319AAW
21	KVQT-LD	HOUSTON TX	126.0	CP	BPTTL -20080611AAA
21	K21KT-D	TYLER TX	185.6	CP	BNPDTL -20090825ATK
20	KQHO-LP	HOUSTON2 TX	105.4	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.
21	KUNU-LP	VICTORIA TX	BLTTL	-19990728JB

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
21	KXAN-TV	AUSTIN TX	190.2	LIC	BLCDT	-20050630AAG
23	KEDT	CORPUS CHRISTI TX	137.9	LIC	BLEDT	-20081016ABR
20	KQHO-LP	HOUSTON2 TX	189.7	APP	USERRECORD-01	

Proposed station is beyond the site to  
nearest cell evaluation distance

#####

# Analysis of Interference to Affected Station 26

## Analysis of current record

Channel	Call	City/State	Application	Ref. No.
22	KUMY-LP	BEAUMONT-ORANGE TX	BLTTL	-20020724AAM

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
19	KTXH	HOUSTON TX	142.0	LIC	BLCDT	-20090804ABC
20	KLTL-TV	LAKE CHARLES LA	116.7	LIC	BLEDT	-20100216ABR
22	K22GT	LAKE CHARLES LA	64.5	CP	BPTTL	-20070706ACE
22	KLRU	AUSTIN TX	353.2	LIC	BLEDT	-20040305ACK
22	KETK-TV	JACKSONVILLE TX	251.2	LIC	BLCDT	-20060621AAF
23	NEW	BEAUMONT TX	19.5	APP	BNPDTL	-20090825AYJ
24	KETH-TV	HOUSTON TX	141.7	LIC	BLEDT	-20101019ABX
25	KFDM	BEAUMONT TX	19.5	CP	BPCDT	-20100428AAJ
25	KFDM-DR	BEAUMONT TX	19.5	APP	BPRM	-20100120ADA
26	KRIV	HOUSTON TX	140.1	LIC	BLCDT	-20090804ABD
26	KRIV	HOUSTON TX	140.1	CP MOD	BMPCDT	-20080620AKF
30	KVHP	LAKE CHARLES LA	61.3	CP	BPCDT	-19990714LD
36	KFTH-DT	ALVIN TX	141.7	LIC	BLCDT	-20050527BEM
20	KQHO-LP	HOUSTON2 TX	121.6	APP	USERRECORD-01	

Proposed station is beyond the site to  
nearest cell evaluation distance

#####

# Analysis of Interference to Affected Station 27

## Analysis of current record

Channel	Call	City/State	Application Ref. No.
28	KUGB-CA	HOUSTON TX	BSTA -20060227ACL

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
24	KETH-TV	HOUSTON TX	0.0	LIC	BLEDT -20101019ABX
26	KRIV	HOUSTON TX	1.7	LIC	BLCDDT -20090804ABD
26	KRIV	HOUSTON TX	1.7	CP MOD	BMPCDDT -20080620AKF
28	KATC	LAFAYETTE LA	321.2	CP MOD	BMPCDDT -20060906AAW
28	KTBS-TV	SHREVEPORT LA	377.3	LIC	BLCDDT -20020911ABZ
28	KYLE-TV	BRYAN TX	152.3	LIC	BLCDDT -20090612ABZ
28	KYLE-DR	BRYAN TX	152.3	APP	BPRM -20090203AEO
29	KJIB-LP	CLEAR LAKE CITY TX	0.0	APP	BSTA -20060605AAC
29	KVDO-LP	HOUSTON TX	0.0	APP	BDISDTL -20100519ACT
32	KPXB-TV	CONROE TX	0.0	LIC	BLCDDT -20090612AHP
35	KPRC-TV	HOUSTON TX	1.1	LIC	BLCDDT -19991022ABJ
36	KFTH-DT	ALVIN TX	0.0	LIC	BLCDDT -20050527BEM
42	KTBU	CONROE TX	1.0	LIC	BLCDDT -20050103AJA
20	KQHO-LP	HOUSTON2 TX	25.4	APP	USERRECORD-01

Proposal causes no interference

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