

FIGURE 1 (16 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/cdb/pt_tvdb.sff

TV INTERFERENCE and SPACING ANALYSIS PROGRAM

Date: 06-05-2012 Time: 14:39:32

Record Selected for Analysis

KCVH-LD USERRECORD-01 HOUSTON TX US
Channel 30 ERP 15. kW HAAT 408. m RCAMSL 00427 m STRINGENT MASK
Latitude 029-33-44 Longitude 0095-30-35
Status APP Zone 2 Border Site number: 01
Dir Antenna Make usr Model ERI_ALPOC Beam tilt N Ref Azimuth 30.
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	13.566	406.3		60.1
45.0	14.583	409.2		60.7
90.0	10.086	408.3		58.5
135.0	5.766	408.7		55.4
180.0	6.182	410.2		55.8
225.0	6.643	409.9		56.2
270.0	5.436	409.1		55.0
315.0	8.236	403.5		57.2

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

Start of Interference Analysis

Channel	Proposed Station Call	City/State	ARN
30	KCVH-LD	HOUSTON TX	USERRECORD01

Stations Potentially Affected by Proposed Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
29	KQHO-LP	BEAUMONT TX	156.0	APP	BDISDTL	-20090410AFN
29	KVDO-LP	HOUSTON TX	1.0	APP	BDISDTL	-20100519ACT
29	K29JI-D	VICTORIA TX	157.5	CP	BNPDTT	-20090825BRJ
30	KVHP	LAKE CHARLES LA	203.1	LIC	BLCDT	-20090127AAE
30	K30EG	BEEVILLE-REFUGIO TX	227.3	LIC	BLTTL	-19931101IJ
30	NEW	BRYAN TX	147.5	APP	BNPDTL	-20090825BQB
30	NEW	COLLEGE STATION TX	143.6	APP	BNPDTL	-20090825AWA
30	K30JY	CORPUS CHRISTI TX	269.2	CP	BNPTTL	-20000831ELH
30	KMPX	DECATUR TX	363.9	LIC	BLCDT	-20060317AGE
30	KHTX-LP	HUNTSVILLE TX	126.9	LIC	BLTTL	-19980813JD
30	KPLE-LD	KILLEEN TX	272.9	LIC	BLDTL	-20090416ASY
30	KFXL-LP	LUFKIN TX	212.7	LIC	BLTT	-19970703JA
30	KABB	SAN ANTONIO TX	268.9	LIC	BLCDT	-20100527AFI
30	K30EA	TEXARKANA TX	406.0	CP	BDFCDTL	-20120221AAD
30	K30KP-D	TYLER TX	312.3	CP	BNPDTL	-20090825ATB
31	NEW	VINTON LA	194.7	APP	BNPDTL	-20100407AAU
31	KHPG-CA	GIDDINGS TX	153.5	LIC	BLTTA	-20020913AAQ
31	KJIB-LP	HOUSTON TX	1.0	CP	BDISDTL	-20090303AAK
31	KVHM-LP	VICTORIA TX	168.4	LIC	BLTTL	-19980616JF
33	KBPX-LD	HOUSTON TX	1.0	APP	BPTTL	-20030109AEW

%%%

Analysis of Interference to Affected Station 1

Analysis of current record

Channel	Call	City/State	Application Ref. No.
29	KQHO-LP	BEAUMONT TX	BDISDTL -20090410AFN

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
28	NEW	VINTON LA	39.7	APP	BNPDTL -20100407AAV
29	WVUE-DR	NEW ORLEANS LA	392.3	APP	BPRM -20090528AFA
29	WVUE-DT	NEW ORLEANS LA	392.3	LIC	BLCDT -20110502AEC
29	W29EB-D	SULPHUR LA	55.3	CP	BNPDTL -20100407ABJ
29	KTXA-DR	FORT WORTH TX	390.4	APP	BPRM -20090720ACX
29	KTXA	FORT WORTH TX	388.1	LIC	BLCDT -20110127AAG
29	KVDO-LP	HOUSTON TX	155.7	APP	BDISDTL -20100519ACT
29	KFXL-LP	LUFKIN TX	156.2	CP	BDISDTL -20090630AEA
30	KVHP	LAKE CHARLES LA	47.1	LIC	BLCDT -20090127AAE
30	KCVH-LD	HOUSTON TX	156.0	APP	USERRECORD-01

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 2

Analysis of current record

Channel	Call	City/State	Application Ref. No.
29	KVDO-LP	HOUSTON TX	BDISDTL -20100519ACT

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
28	KUGB-CA	HOUSTON TX	0.0	LIC	BLDTA -20100826AET
28	KUGB-CA	HOUSTON TX	0.0	CP	BPDTA -20120314AAA
29	KQHO-LP	BEAUMONT TX	155.7	APP	BDISDTL -20090410AFN
29	KTXA-DR	FORT WORTH TX	361.4	APP	BPRM -20090720ACX
29	KTXA	FORT WORTH TX	358.0	LIC	BLCDT -20110127AAG
29	KFXL-LP	LUFKIN TX	211.8	CP	BDISDTL -20090630AEA
29	K29JI-D	VICTORIA TX	157.8	CP	BNPDTT -20090825BRJ
30	KCVH-LD	HOUSTON TX	1.0	APP	USERRECORD-01

Total scenarios = 1

Result key: 1
Scenario 1 Affected station 2
Before Analysis

Results for: 29A TX HOUSTON BDISDTL 20100519ACT APP

HAAT 535.0 m, ATV ERP 4.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	3784171	6643.9
not affected by terrain losses	3784171	6643.9
lost to NTSC IX	0	0.0
lost to additional IX by ATV	95029	418.0
lost to ATV IX only	95029	418.0

lost to all IX 95029 418.0

Potential Interfering Stations Included in above Scenario 1

28A TX HOUSTON BPD TA 20120314AAA CP

After Analysis

Results for: 29A TX HOUSTON BDISDTL 20100519ACT APP

HAAT 535.0 m, ATV ERP 4.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	3784171	6643.9
not affected by terrain losses	3784171	6643.9
lost to NTSC IX	0	0.0
lost to additional IX by ATV	161640	637.8
lost to ATV IX only	161640	637.8
lost to all IX	161640	637.8

Potential Interfering Stations Included in above Scenario 1

28A TX HOUSTON BPD TA 20120314AAA CP
30A TX HOUSTON USERRECORD01 APP

Percent new IX = 1.8056%

Worst case new IX 1.8056% Scenario 1

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Analysis of Interference to Affected Station 3

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
29	K29JI-D	VICTORIA TX	BNPD TT	-20090825BRJ

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
28	KUNU-LP	VICTORIA TX	21.2	APP	BDFCDTL	-20090824AHV
28	KUNU-LP	VICTORIA TX	21.2	CP	BDISDTL	-20091207ACC
29	K29HW-D	AUSTIN TX	159.6	LIC	BLDTL	-20110607AAO
29	K29IP-D	CORPUS CHRISTI TX	141.5	LIC	BLDTL	-20090210AAU
29	K29IP-D	CORPUS CHRISTI TX	141.5	CP	BPDTL	-20110822ABY
29	KTXA	FORT WORTH TX	393.7	LIC	BLCDT	-20110127AAG
29	KVDO-LP	HOUSTON TX	157.8	APP	BDISDTL	-20100519ACT
29	KSAA-LP	SAN ANTONIO TX	143.6	CP	BDISDTL	-20100802AZD
29	K51JF	SAN ANTONIO VA	153.9	APP	BDISDTL	-20110831ABJ
30	KABB	SAN ANTONIO TX	127.3	LIC	BLCDT	-20100527AFI
30	KCVH-LD	HOUSTON TX	157.5	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.
30	KVHP	LAKE CHARLES LA	BLCDDT	-20090127AAE

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
30	WLBT	JACKSON MS	371.2	LIC	BLCDDT	-20100119AEE
30	WLBT-DR	JACKSON MS	371.2	APP	BPRM	-20090813ADM
30	KMPX	DECATUR TX	410.7	LIC	BLCDDT	-20060317AGE
31	KLAX-TV	ALEXANDRIA LA	172.2	LIC	BLCDDT	-20090622AGN
30	KCVH-LD	HOUSTON TX	203.1	APP	USERRECORD-01	

Total scenarios = 1

Result key: 2
Scenario 1 Affected station 4
Before Analysis

Results for: 30A LA LAKE CHARLES BLCDDT 20090127AAE LIC
HAAT 315.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	730685	25794.0
not affected by terrain losses	730366	25744.0
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: 30A LA LAKE CHARLES BLCDDT 20090127AAE LIC
HAAT 315.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	730685	25794.0
not affected by terrain losses	730366	25744.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	32	55.0
lost to ATV IX only	32	55.0
lost to all IX	32	55.0

Potential Interfering Stations Included in above Scenario 1

30A TX HOUSTON USERRECORD01 APP

Percent new IX = 0.0044%

Worst case new IX 0.0044% Scenario 1

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Analysis of Interference to Affected Station 5

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	CORPUS CHRISTI TX	82.9	LIC	BLEDT	-20081016ABR
27	KORO	CORPUS CHRISTI TX	78.6	LIC	BLCDT	-20060626ACE
30	K30JY	CORPUS CHRISTI TX	66.3	CP	BNPTTL	-20000831ELH
30	KABB	SAN ANTONIO TX	129.5	LIC	BLCDT	-20100527AFI
38	KUQI	CORPUS CHRISTI TX	72.5	LIC	BLCDT	-20090612AFW
38	KVDA	SAN ANTONIO TX	129.0	LIC	BLCDT	-20021015ABQ
30	KCVH-LD	HOUSTON TX	227.3	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.
30	NEW	BRYAN TX	BNPDTL	-20090825BQB

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
30	KVHP	LAKE CHARLES LA	272.0	LIC	BLCDT	-20090127AAE
30	NEW	COLLEGE STATION TX	13.5	APP	BNPDTL	-20090825AWA
30	KMPX	DECATUR TX	222.2	LIC	BLCDT	-20060317AGE
30	KHTX-LP	HUNTSVILLE TX	87.1	LIC	BLTTL	-19980813JD
30	KPLE-LD	KILLEEN TX	138.2	LIC	BLDTL	-20090416ASY
30	KFXL-LP	LUFKIN TX	173.4	LIC	BLTT	-19970703JA
30	KABB	SAN ANTONIO TX	236.3	LIC	BLCDT	-20100527AFI
30	KCVH-LD	HOUSTON TX	147.5	APP	USERRECORD-01	

Proposal causes no interference

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Analysis of Interference to Affected Station 7

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
30	NEW	COLLEGE STATION TX	BNPDTL	-20090825AWA

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
30	KVHP	LAKE CHARLES LA	259.7	LIC	BLCDT	-20090127AAE

30	NEW	BRYAN TX	13.5	APP	BNPDTL	-20090825BQB
30	KMPX	DECATUR TX	222.2	LIC	BLCDT	-20060317AGE
30	KHTX-LP	HUNTSVILLE TX	74.0	LIC	BLTTL	-19980813JD
30	KPLE-LD	KILLEEN TX	149.3	LIC	BLDTL	-20090416ASY
30	KFXL-LP	LUFKIN TX	160.2	LIC	BLTT	-19970703JA
30	KABB	SAN ANTONIO TX	248.7	LIC	BLCDT	-20100527AFI
30	KCVH-LD	HOUSTON TX	143.6	APP	USERRECORD-01	

Total scenarios = 3

Result key: 3
 Scenario 1 Affected station 7
 Before Analysis

Results for: 30A TX COLLEGE STATION BNPDTL 20090825AWA APP
 HAAT 123.0 m, ATV ERP 3.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	171138	4183.9
not affected by terrain losses	171138	4183.9
lost to NTSC IX	111	15.0
lost to additional IX by ATV	0	0.0
lost to ATV IX only	0	0.0
lost to all IX	111	15.0

Potential Interfering Stations Included in above Scenario 1

30N TX HUNTSVILLE	BLTTL	19980813JD	LIC
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After Analysis

Results for: 30A TX COLLEGE STATION BNPDTL 20090825AWA APP
 HAAT 123.0 m, ATV ERP 3.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	171138	4183.9
not affected by terrain losses	171138	4183.9
lost to NTSC IX	111	15.0
lost to additional IX by ATV	0	0.0
lost to ATV IX only	68	1.0
lost to all IX	111	15.0

Potential Interfering Stations Included in above Scenario 1

30N TX HUNTSVILLE	BLTTL	19980813JD	LIC
30A TX HOUSTON	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 4
 Scenario 2 Affected station 7
 Before Analysis

Results for: 30A TX COLLEGE STATION BNPDTL 20090825AWA APP
 HAAT 123.0 m, ATV ERP 3.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	171138	4183.9
not affected by terrain losses	171138	4183.9

lost to NTSC IX	111	15.0
lost to additional IX by ATV	163573	3559.9
lost to ATV IX only	163684	3574.8
lost to all IX	163684	3574.8

Potential Interfering Stations Included in above Scenario 2

30N TX HUNTSVILLE	BLTTL	19980813JD	LIC
30A TX BRYAN	BNPDTL	20090825BQB	APP

After Analysis

Results for: 30A TX COLLEGE STATION BNPDTL 20090825AWA APP
HAAT 123.0 m, ATV ERP 3.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	171138	4183.9
not affected by terrain losses	171138	4183.9
lost to NTSC IX	111	15.0
lost to additional IX by ATV	163573	3559.9
lost to ATV IX only	163684	3574.8
lost to all IX	163684	3574.8

Potential Interfering Stations Included in above Scenario 2

30N TX HUNTSVILLE	BLTTL	19980813JD	LIC
30A TX BRYAN	BNPDTL	20090825BQB	APP
30A TX HOUSTON	USERRECORD01		APP

Percent new IX = 0.0000%

Result key: 5
Scenario 3 Affected station 7
Before Analysis

Results for: 30A TX COLLEGE STATION BNPDTL 20090825AWA APP
HAAT 123.0 m, ATV ERP 3.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	171138	4183.9
not affected by terrain losses	171138	4183.9
lost to NTSC IX	111	15.0
lost to additional IX by ATV	0	0.0
lost to ATV IX only	0	0.0
lost to all IX	111	15.0

Potential Interfering Stations Included in above Scenario 3

30N TX HUNTSVILLE	BLTTL	19980813JD	LIC
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After Analysis

Results for: 30A TX COLLEGE STATION BNPDTL 20090825AWA APP
HAAT 123.0 m, ATV ERP 3.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	171138	4183.9
not affected by terrain losses	171138	4183.9
lost to NTSC IX	111	15.0
lost to additional IX by ATV	0	0.0

lost to ATV IX only	68	1.0
lost to all IX	111	15.0

Potential Interfering Stations Included in above Scenario 3

30N TX HUNTSVILLE	BLTTL	19980813JD	LIC
30A TX HOUSTON	USERRECORD01		APP

Percent new IX = 0.0000%

Worst case new IX 0.0000% Scenario 1

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Analysis of Interference to Affected Station 8

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
30	K30JY	CORPUS CHRISTI TX	BNPTTL	-20000831ELH

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
23	KEDT	CORPUS CHRISTI TX	22.6	LIC	BLEDT	-20081016ABR
27	KORO	CORPUS CHRISTI TX	25.1	LIC	BLCDT	-20060626ACE
29	K29IP-D	CORPUS CHRISTI TX	5.2	LIC	BLDTL	-20090210AAU
29	K29IP-D	CORPUS CHRISTI TX	5.2	CP	BPDTL	-20110822ABY
30	K30EG	BEEVILLE-REFUGIO TX	66.3	LIC	BLTTL	-19931101IJ
30	KABB	SAN ANTONIO TX	186.8	LIC	BLCDT	-20100527AFI
38	KUQI	CORPUS CHRISTI TX	21.0	LIC	BLCDT	-20090612AFW
45	KXCC-CA	CORPUS CHRISTI TX	0.2	LIC	BLTTL	-19931126JE
30	KCVH-LD	HOUSTON TX	269.2	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.
30	KMPX	DECATUR TX	BLCDT	-20060317AGE

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
29	KTXA-DR	FORT WORTH TX	1.8	APP	BPRM	-20090720ACX
29	KTXA	FORT WORTH TX	5.1	LIC	BLCDT	-20110127AAG
30	KVHP	LAKE CHARLES LA	410.7	LIC	BLCDT	-20090127AAE
30	KABB	SAN ANTONIO TX	387.0	LIC	BLCDT	-20100527AFI
31	KFXK-TV	LONGVIEW TX	192.8	LIC	BLCDT	-20060705AAW
30	KCVH-LD	HOUSTON TX	363.9	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.
30	KHTX-LP	HUNTSVILLE TX	BLTTL	-19980813JD

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
23	KLTJ	GALVESTON TX	126.0	LIC	BLEDT	-20110127ACD
26	KRIV	HOUSTON TX	125.5	LIC	BLCDT	-20111212AHM
28	KYLE-TV	BRYAN TX	90.9	LIC	BLCDT	-20090612ABZ
28	KYLE-DR	BRYAN TX	90.9	APP	BPRM	-20090203AEO
30	KVHP	LAKE CHARLES LA	187.6	LIC	BLCDT	-20090127AAE
30	NEW	BRYAN TX	87.1	APP	BNPDTL	-20090825BQB
30	NEW	COLLEGE STATION TX	74.0	APP	BNPDTL	-20090825AWA
30	KMPX	DECATUR TX	252.7	LIC	BLCDT	-20060317AGE
30	KFXL-LP	LUFKIN TX	99.9	LIC	BLTT	-19970703JA
30	KABB	SAN ANTONIO TX	311.4	LIC	BLCDT	-20100527AFI
32	KPXB-TV	CONROE TX	126.0	LIC	BLCDT	-20090612AHP
38	KIAH	HOUSTON TX	126.2	CP	BPCDT	-20080619AKV
38	KIAH	HOUSTON TX	126.2	LIC	BLCDT	-20021022AAH
44	KZJL	HOUSTON TX	126.9	LIC	BLCDT	-20060524AEC
44	KZJL	HOUSTON TX	126.9	CP	BPCDT	-20080612AAQ
45	KXLN-DT	ROSENBERG TX	126.9	LIC	BLCDT	-20091211AEX
30	KCVH-LD	HOUSTON TX	126.9	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	KPLE-LD	KILLEEN TX	BLDTL	-20090416ASY

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
30	NEW	BRYAN TX	138.2	APP	BNPDTL	-20090825BQB
30	NEW	COLLEGE STATION TX	149.3	APP	BNPDTL	-20090825AWA
30	KMPX	DECATUR TX	183.0	LIC	BLCDT	-20060317AGE
30	KABB	SAN ANTONIO TX	205.2	LIC	BLCDT	-20100527AFI
31	KPLE-CA	KILLEEN TX	0.0	LIC	BLTTL	-19930713IH
30	KCVH-LD	HOUSTON TX	272.9	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	KFXL-LP	LUFKIN TX	BLTT	-19970703JA

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
22	KETK-TV	JACKSONVILLE TX	93.1	LIC	BLCDT	-20060621AAF
30	KVHP	LAKE CHARLES LA	164.8	LIC	BLCDT	-20090127AAE
30	KMPX	DECATUR TX	248.1	LIC	BLCDT	-20060317AGE
31	KFXK-TV	LONGVIEW TX	100.9	LIC	BLCDT	-20060705AAW
30	KCVH-LD	HOUSTON TX	212.7	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.
30	KABB	SAN ANTONIO TX	BLCDT	-20100527AFI

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	KCVH-LD	HOUSTON TX	268.9	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.
30	K30EA	TEXARKANA TX	BDFCDTL	-20120221AAD

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
30	NEW	EL DORADO AR	139.1	APP	BNPDTL	-20101020AAQ
30	KLRT-TV	LITTLE ROCK AR	250.2	LIC	BLCDT	-20020507AAK
30	KVHP	LAKE CHARLES LA	309.8	LIC	BLCDT	-20090127AAE
30	WLBT	JACKSON MS	366.1	LIC	BLCDT	-20100119AEE
30	WLBT-DR	JACKSON MS	366.1	APP	BPRM	-20090813ADM
30	KMPX	DECATUR TX	265.9	LIC	BLCDT	-20060317AGE
30	KFXL-LP	LUFKIN TX	193.4	LIC	BLTT	-19970703JA
30	K30KP-D	TYLER TX	126.9	CP	BNPDTL	-20090825ATB
31	K31HO	SHREVEPORT LA	46.2	CP	BDFCDTT	-20110624AAB
31	KFXK-TV	LONGVIEW TX	112.6	LIC	BLCDT	-20060705AAW
30	KCVH-LD	HOUSTON TX	406.0	APP	USERRECORD-01	

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 15

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
30	K30KP-D	TYLER TX	BNPDTL	-20090825ATB

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
29	K29JE-D	TYLER TX	0.0	CP	BNPDTL	-20090825ATE
30	KLRT-TV	LITTLE ROCK AR	373.5	LIC	BLCDT	-20020507AAK
30	KVHP	LAKE CHARLES LA	281.2	LIC	BLCDT	-20090127AAE
30	KMPX	DECATUR TX	161.0	LIC	BLCDT	-20060317AGE
30	KHTX-LP	HUNTSVILLE TX	185.6	LIC	BLTTL	-19980813JD
30	KFXL-LP	LUFKIN TX	120.9	LIC	BLTT	-19970703JA
30	K30EA	TEXARKANA TX	162.1	LIC	BLTTL	-19950412IB
30	K30EA	TEXARKANA TX	126.9	CP	BDFCDTL	-20120221AAD
31	KFXK-TV	LONGVIEW TX	32.4	LIC	BLCDT	-20060705AAW
30	KCVH-LD	HOUSTON TX	312.3	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.
31	NEW	VINTON LA	BNPDTL	-20100407AAU

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
30	KVHP	LAKE CHARLES LA	14.5	LIC	BLCDT	-20090127AAE
31	KLAX-TV	ALEXANDRIA LA	185.8	LIC	BLCDT	-20090622AGN
31	KAGN-LP	CROWLEY LA	119.9	LIC	BLTTA	-20030911ABS
31	W31DQ-D	LAKE CHARLES LA	36.2	CP	BNPDTL	-20100407ABN
31	WLAE-TV	NEW ORLEANS LA	352.6	LIC	BLEDT	-20090205AAL
31	KJIB-LP	HOUSTON TX	194.4	CP	BDISDTL	-20090303AAK
31	KFXK-TV	LONGVIEW TX	265.4	LIC	BLCDT	-20060705AAW
32	W32EB-D	SULPHUR LA	17.5	CP	BNPDTL	-20100407AAZ
30	KCVH-LD	HOUSTON TX	194.7	APP	USERRECORD-01	

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 17

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-TV	BRYAN TX	74.4	LIC	BLCDT	-20090612ABZ
28	KYLE-DR	BRYAN TX	74.4	APP	BPRM	-20090203AEO
31	KJIB-LP	HOUSTON TX	153.0	CP	BDISDTL	-20090303AAK
31	KFXK-TV	LONGVIEW TX	298.1	LIC	BLCDT	-20060705AAW
31	KVHM-LP	VICTORIA TX	157.2	LIC	BLTTL	-19980616JF
33	KVUE	AUSTIN TX	84.9	LIC	BLCDT	-20050624AAI
46	KNCT	BELTON TX	111.5	LIC	BLEDT	-20100322ACY
30	KCVH-LD	HOUSTON TX	153.5	APP	USERRECORD-01	

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 18

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
31	KJIB-LP	HOUSTON TX	BDISDTL	-20090303AAK

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
31	KLAX-TV	ALEXANDRIA LA	359.7	LIC	BLCDT	-20090622AGN
31	KHPG-CA	GIDDINGS TX	153.0	LIC	BLTTA	-20020913AAQ
31	KFXK-TV	LONGVIEW TX	303.6	LIC	BLCDT	-20060705AAW
31	KVHM-LP	VICTORIA TX	168.8	LIC	BLTTL	-19980616JF
32	KPXB-TV	CONROE TX	0.0	LIC	BLCDT	-20090612AHP
30	KCVH-LD	HOUSTON TX	1.0	APP	USERRECORD-01	

Total scenarios = 1

Result key: 6
Scenario 1 Affected station 18
Before Analysis

Results for: 31A TX HOUSTON BDISDTL 20090303AAK CP
HAAT 535.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	4046240	8805.3
not affected by terrain losses	4046240	8805.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	151231	975.3

lost to ATV IX only	151231	975.3
lost to all IX	151231	975.3

Potential Interfering Stations Included in above Scenario 1

32A TX CONROE BLC DT 20090612AHP LIC

After Analysis

Results for: 31A TX HOUSTON BDISDTL 20090303AAK CP
HAAT 535.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	4046240	8805.3
not affected by terrain losses	4046240	8805.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	155057	989.1
lost to ATV IX only	155057	989.1
lost to all IX	155057	989.1

Potential Interfering Stations Included in above Scenario 1

32A TX CONROE BLC DT 20090612AHP LIC
30A TX HOUSTON USERRECORD01 APP

Percent new IX = 0.0982%

Worst case new IX 0.0982% Scenario 1

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Analysis of Interference to Affected Station 19

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
27	KORO	CORPUS CHRISTI TX	133.7	LIC	BLC DT	-20060626ACE
31	KHPG-CA	GIDDINGS TX	157.2	LIC	BLTTA	-20020913AAQ
31	KGBT-TV	HARLINGEN TX	302.5	LIC	BLC DT	-20030619ABF
31	KJIB-LP	HOUSTON TX	168.8	CP	BDISDTL	-20090303AAK
31	KVDF-CA	SAN ANTONIO TX	165.6	LIC	BLTTL	-19980102JB
31	KVDF-CA	SAN ANTONIO TX	165.5	CP	BPTTA	-20080804ACG
32	NEW	VICTORIA TX	24.7	APP	BNPDTL	-20100510AKI
38	KUQI	CORPUS CHRISTI TX	127.5	LIC	BLC DT	-20090612AFW
38	KVDA	SAN ANTONIO TX	136.7	LIC	BLC DT	-20021015ABQ
39	KENS	SAN ANTONIO TX	136.2	LIC	BLC DT	-20090720ABH
30	KCVH-LD	HOUSTON TX	168.4	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.
33	KBPX-LD	HOUSTON TX	BPTTL	-20030109AEW

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
26	KRIV	HOUSTON TX	1.7	LIC	BLCDT	-20111212AHM
32	KPXB-TV	CONROE TX	0.0	LIC	BLCDT	-20090612AHP
33	KVUE	AUSTIN TX	236.1	LIC	BLCDT	-20050624AAI
33	KITU-TV	BEAUMONT TX	168.6	LIC	BLEDT	-20110415ABG
34	KUVM-CD	MISSOURI CITY TX	1.0	LIC	BLDTA	-20100728ACG
34	KUVM-CD	MISSOURI CITY TX	1.0	APP	BPDTA	-20120530AHZ
35	KPRC-TV	HOUSTON TX	1.1	LIC	BLCDT	-19991022ABJ
36	KFTH-DT	ALVIN TX	0.0	LIC	BLCDT	-20050527BEM
41	KUBE-TV	BAYTOWN TX	0.0	LIC	BLCDT	-20081016ACF
47	KYAZ	KATY TX	1.0	LIC	BLCDT	-20100126ACZ
48	KTMD	GALVESTON TX	0.0	LIC	BLCDT	-20040325AEO
30	KCVH-LD	HOUSTON TX	1.0	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.
30	KCVH-LD	HOUSTON TX	USERRECORD-01	

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
29	KVDO-LP	HOUSTON TX	1.0	APP	BDISDTL	-20100519ACT
30	KVHP	LAKE CHARLES LA	203.1	LIC	BLCDT	-20090127AAE
30	NEW	BRYAN TX	147.5	APP	BNPDTL	-20090825BQB
30	NEW	COLLEGE STATION TX	143.6	APP	BNPDTL	-20090825AWA
30	KMPX	DECATUR TX	363.9	LIC	BLCDT	-20060317AGE
30	KHTX-LP	HUNTSVILLE TX	126.9	LIC	BLTTL	-19980813JD
30	KFXL-LP	LUFKIN TX	212.7	LIC	BLTT	-19970703JA
30	KABB	SAN ANTONIO TX	268.9	LIC	BLCDT	-20100527AFI
31	KJIB-LP	HOUSTON TX	1.0	CP	BDISDTL	-20090303AAK

Total scenarios = 1

Result key: 7
Scenario 1 Affected station 21
Before Analysis

Results for: 30A TX HOUSTON USERRECORD01 APP
HAAT 408.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	4025742	10699.8
not affected by terrain losses	4025742	10699.8
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

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