

FIGURE 1 (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: 04-24-2012 Time: 12:05:34

Record Selected for Analysis

BEAUM USERRECORD-01 BEAUMONT2 TX US
Channel 19 ERP 9. kW HAAT 167. m RCAMSL 00172 m FULL SERVICE MASK
Latitude 030-08-01 Longitude 0094-07-09
Status APP Zone 2 Border Site number: 01
Dir Antenna Make usr Model PSI_BA Beam tilt N Ref Azimuth 186.
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	0.452	169.2	29.9
45.0	1.028	166.7	34.0
90.0	7.322	169.0	44.3
135.0	8.003	170.9	44.9
180.0	8.785	167.0	45.1
225.0	7.784	164.7	44.4
270.0	8.433	164.2	44.7
315.0	2.126	165.2	37.7

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 2.18km from AM station

BEAUMONT TX KZZB Status: L Antenna: DA1

Start of Interference Analysis

Channel	Proposed Station Call	City/State	ARN
19	BEAUM	BEAUMONT2 TX	USERRECORD01

Stations Potentially Affected by Proposed Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
18	K18JF-D	LAFAYETTE LA	156.5	CP MOD	BMPDTL	-20111011ADI
18	W18EC-D	LAKE CHARLES LA	85.4	CP	BNPDTL	-20100429ADI
18	KUVM-LD	MISSOURI CITY TX	148.3	APP	BDISDTL	-20120113ACU
18	K18JK-D	PORT ARTHUR TX	24.9	CP MOD	BMPDTL	-20110318AAT
19	KTEV-LP	TEXARKANA AR	368.3	LIC	BLTTL	-20061211AAB
19	K19JB-D	LAKE CHARLES LA	85.4	CP MOD	BMPDTL	-20111011ADQ
19	KNTS-LP	NATCHITOCHE LA	201.7	CP	BDISDTL	-20111003ALI
19	KGBS-LD	AUSTIN TX	354.2	CP	BDCCDTL	-20080918AHK
19	KTXA-DR	FORT WORTH TX	382.4	APP	BPRM	-20080620AHA
19	KTVT-DR	FORT WORTH TX	382.4	APP	BPRM	-20090720ACZ
19	KTVT	FORT WORTH TX	380.0	CP MOD	BMPCDT	-20100521ADJ
19	KTXH	HOUSTON TX	148.3	LIC	BLCDT	-20090804ABC
19	K54JK	JASPER TX	94.4	CP	BDISDTL	-20090629ACI
19	KXTS-LD	VICTORIA TX	324.2	LIC	BLDTL	-20111216AAU
20	KLTL-TV	LAKE CHARLES LA	111.3	LIC	BLEDT	-20100216ABR
20	KQHO-LP	HOUSTON TX	126.8	CP	BDISDTL	-20110606ABR
20	K20KH-D	LUFKIN TX	146.3	CP MOD	BMPDTL	-20111011ACS
22	K22GT	LAKE CHARLES LA	62.0	LIC	BLTTL	-20060103ABZ

%%%

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
18	K18JF-D	LAFAYETTE LA	BMPDTL	-20111011ADI

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
17	K17KH-D	LAKE CHARLES LA	81.3	CP	BNPDTL	-20100311ACN
18	W18EC-D	LAKE CHARLES LA	77.4	CP	BNPDTL	-20100429ADI
18	WMAU-TV	BUDE MS	224.6	LIC	BLEDT	-20090327ABW
18	KYTX	NACOGDOCHES TX	323.5	LIC	BLCDT	-20070810AAO
18	K18JK-D	PORT ARTHUR TX	138.4	CP MOD	BMPDTL	-20110318AAT
19	K19JB-D	LAKE CHARLES LA	77.4	CP MOD	BMPDTL	-20111011ADQ
19	BEAUM	BEAUMONT2 TX	156.5	APP	USERRECORD-01	

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 2

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
18	W18EC-D	LAKE CHARLES LA	BNPDTL	-20100429ADI

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
17	K17KH-D	LAKE CHARLES LA	9.0	CP	BNPDTL	-20100311ACN
18	K18JF-D	LAFAYETTE LA	77.4	CP MOD	BMPDTL	-20111011ADI
18	WMAU-TV	BUDE MS	267.3	LIC	BLEDT	-20090327ABW
18	KYTX	NACOGDOCHES TX	251.6	LIC	BLCDT	-20070810AAO
18	K18JK-D	PORT ARTHUR TX	74.2	CP MOD	BMPDTL	-20110318AAT
19	K19JB-D	LAKE CHARLES LA	0.0	CP MOD	BMPDTL	-20111011ADQ
19	BEAUM	BEAUMONT2 TX	85.4	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.
18	KUVM-LD	MISSOURI CITY TX	BDISDTL	-20120113ACU

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
18	KNIC-DT	BLANCO TX	290.5	LIC	BLCDT	-20091019ADG
18	KSCM-LP	BRYAN TX	161.6	CP	BDFCDTL	-20090922ADG
18	KSCM-LP	BRYAN TX	161.8	LIC	BLTTL	-20070608AAU
18	K18KN-D	HALLETTSVILLE TX	124.4	CP	BMJADTL	-20100524AGN
18	KYTX	NACOGDOCHES TX	263.6	LIC	BLCDT	-20070810AAO
18	K18JK-D	PORT ARTHUR TX	158.8	CP MOD	BMPDTL	-20110318AAT
19	KTXH	HOUSTON TX	0.0	LIC	BLCDT	-20090804ABC
19	BEAUM	BEAUMONT2 TX	148.3	APP	USERRECORD-01	

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 4

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
18	K18JK-D	PORT ARTHUR TX	BMPDTL	-20110318AAT

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
17	K17KH-D	LAKE CHARLES LA	65.8	CP	BNPDTL	-20100311ACN
18	K18JF-D	LAFAYETTE LA	138.4	CP MOD	BMPDTL	-20111011ADI
18	W18EC-D	LAKE CHARLES LA	74.2	CP	BNPDTL	-20100429ADI
18	WMAU-TV	BUDE MS	341.6	LIC	BLEDT	-20090327ABW
18	KUVM-LD	MISSOURI CITY TX	158.8	APP	BDISDTL	-20120113ACU
18	KYTX	NACOGDOCHES TX	240.8	LIC	BLCDT	-20070810AAO
19	BEAUM	BEAUMONT2 TX	24.9	APP	USERRECORD-01	

Total scenarios = 1

Result key: 1
Scenario 1 Affected station 4
Before Analysis

Results for: 18A TX PORT ARTHUR BMPDTL 20110318AAT CP
HAAT 93.0 m, ATV ERP 1.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	319888	2894.0
not affected by terrain losses	319888	2894.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	922	111.5
lost to ATV IX only	922	111.5
lost to all IX	922	111.5

Potential Interfering Stations Included in above Scenario 1

18A LA LAKE CHARLES BNPDTL 20100429ADI CP

After Analysis

Results for: 18A TX PORT ARTHUR BMPDTL 20110318AAT CP
 HAAT 93.0 m, ATV ERP 1.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	319888	2894.0
not affected by terrain losses	319888	2894.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	7200	130.0
lost to ATV IX only	7200	130.0
lost to all IX	7200	130.0

Potential Interfering Stations Included in above Scenario 1

18A LA LAKE CHARLES BNPDTL 20100429ADI CP
19A TX BEAUMONT2 USERRECORD01 APP

Percent new IX = 1.9682%

Worst case new IX 1.9682% Scenario 1

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Analysis of Interference to Affected Station 5

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
19	KTEV-LP	TEXARKANA AR	BLTTL	-20061211AAB

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
15	KTAL-TV	TEXARKANA TX	60.8	LIC	BLCDT	-20070404ABW
17	KSLA	SHREVEPORT LA	86.9	CP	BPCDT	-20080620ALI
17	KSLA	SHREVEPORT LA	86.9	LIC	BLCDT	-20020501AAS
19	KTXA-DR	FORT WORTH TX	285.2	APP	BPRM	-20080620AHA
19	KTVT-DR	FORT WORTH TX	285.2	APP	BPRM	-20090720ACZ
19	KTVT	FORT WORTH TX	287.1	CP MOD	BMPCDT	-20100521ADJ
21	KPXJ	MINDEN LA	85.6	LIC	BLCDT	-20050930AAL
26	KVTH-DT	HOT SPRINGS AR	139.8	LIC	BLCDT	-20090209ANJ
34	KMSS-TV	SHREVEPORT LA	87.8	LIC	BLCDT	-20050705AAB
19	BEAUM	BEAUMONT2 TX	368.3	APP	USERRECORD-01	

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 6

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
19	K19JB-D	LAKE CHARLES LA	BMPDTL	-20111011ADQ

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
18	K18JF-D	LAFAYETTE LA	77.4	CP MOD	BMPDTL	-20111011ADI
18	W18EC-D	LAKE CHARLES LA	0.0	CP	BNPDTL	-20100429ADI
19	KNTS-LP	NATCHITOCHES LA	162.6	CP	BDISDTL	-20111003ALI
19	KTXH	HOUSTON TX	232.2	LIC	BLCDT	-20090804ABC
19	K54JK	JASPER TX	105.1	CP	BDISDTL	-20090629ACI
20	KLTL-TV	LAKE CHARLES LA	26.8	LIC	BLEDT	-20100216ABR
19	BEAUM	BEAUMONT2 TX	85.4	APP	USERRECORD-01	

Total scenarios = 1

Result key: 2
Scenario 1 Affected station 6
Before Analysis

Results for: 19A LA LAKE CHARLES BMPDTL 20111011ADQ CP
HAAT 104.0 m, ATV ERP 10.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	183368	3490.9
not affected by terrain losses	183368	3490.9
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: 19A LA LAKE CHARLES BMPDTL 20111011ADQ CP
HAAT 104.0 m, ATV ERP 10.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	183368	3490.9
not affected by terrain losses	183368	3490.9
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1375	146.3
lost to ATV IX only	1375	146.3
lost to all IX	1375	146.3

Potential Interfering Stations Included in above Scenario 1

19A TX BEAUMONT2 USERRECORD01 APP

Percent new IX = 0.7499%

Worst case new IX 0.7499% Scenario 1

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Analysis of Interference to Affected Station 7

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
19	KNTS-LP	NATCHITOCHES LA	BDISDTL	-20111003ALI

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
19	K19JB-D	LAKE CHARLES LA	162.6	CP MOD	BMPDTL	-20111011ADQ
19	KTXA-DR	FORT WORTH TX	371.3	APP	BPRM	-20080620AHA
19	KTVT-DR	FORT WORTH TX	371.3	APP	BPRM	-20090720ACZ
19	KTVT	FORT WORTH TX	370.9	CP MOD	BMPCDT	-20100521ADJ
19	KTXH	HOUSTON TX	331.9	LIC	BLCDT	-20090804ABC
19	K54JK	JASPER TX	117.5	CP	BDISDTL	-20090629ACI
19	BEAUM	BEAUMONT2 TX	201.7	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.
19	KGBS-LD	AUSTIN TX	BDCCDTL	-20080918AHK

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
18	KNIC-DT	BLANCO TX	97.3	LIC	BLCDT	-20091019ADG
19	KTXA-DR	FORT WORTH TX	263.7	APP	BPRM	-20080620AHA
19	KTVT-DR	FORT WORTH TX	263.7	APP	BPRM	-20090720ACZ
19	KTVT	FORT WORTH TX	259.8	CP MOD	BMPCDT	-20100521ADJ
19	KTXH	HOUSTON TX	236.2	LIC	BLCDT	-20090804ABC
19	KLDO-TV	LAREDO TX	343.4	LIC	BLCDT	-20110421ABF
19	KIDY	SAN ANGELO TX	294.8	LIC	BLCDT	-20110520ADN
19	KOBS-LD	SAN ANTONIO TX	118.1	APP	BDISTTL	-20060320AAJ
19	KOBS-LD	SAN ANTONIO TX	118.9	LIC	BLDTL	-20110429AAD
19	KXTS-LD	VICTORIA TX	176.4	LIC	BLDTL	-20111216AAU
20	KADF-LP	AUSTIN TX	0.3	CP	BDFCDTL	-20090728AAT
20	KADF-LP	AUSTIN TX	0.3	LIC	BLTTL	-20071029AAN
20	KDYW	WACO TX	119.6	LIC	BLEDT	-20060622AAS
19	BEAUM	BEAUMONT2 TX	354.2	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.
19	KTXA-DR	FORT WORTH TX	BPRM	-20080620AHA

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
18	KYTX	NACOGDOCHES TX	190.9	LIC	BLCDT	-20070810AAO
19	KTVT-DR	FORT WORTH TX	0.0	APP	BPRM	-20090720ACZ
19	KTVT	FORT WORTH TX	4.0	CP MOD	BMPCDT	-20100521ADJ
19	KTXH	HOUSTON TX	362.3	LIC	BLCDT	-20090804ABC
19	KIDY	SAN ANGELO TX	353.1	LIC	BLCDT	-20110520ADN
20	KDYW	WACO TX	144.5	LIC	BLEDT	-20060622AAS
19	BEAUM	BEAUMONT2 TX	382.4	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.
19	KTVT-DR	FORT WORTH TX	BPRM	-20090720ACZ

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
18	KYTX	NACOGDOCHES TX	190.9	LIC	BLCDT	-20070810AAO
19	KTXA-DR	FORT WORTH TX	0.0	APP	BPRM	-20080620AHA
19	KTVT	FORT WORTH TX	4.0	CP MOD	BMPCDT	-20100521ADJ
19	KTXH	HOUSTON TX	362.3	LIC	BLCDT	-20090804ABC
19	KIDY	SAN ANGELO TX	353.1	LIC	BLCDT	-20110520ADN
20	KDYW	WACO TX	144.5	LIC	BLEDT	-20060622AAS
19	BEAUM	BEAUMONT2 TX	382.4	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.
19	KTVT	FORT WORTH TX	BMPCDT	-20100521ADJ

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
18	KYTX	NACOGDOCHES TX	189.9	LIC	BLCDT	-20070810AAO
19	KTXA-DR	FORT WORTH TX	4.0	APP	BPRM	-20080620AHA
19	KTVT-DR	FORT WORTH TX	4.0	APP	BPRM	-20090720ACZ
19	KTXH	HOUSTON TX	358.9	LIC	BLCDT	-20090804ABC
19	KIDY	SAN ANGELO TX	351.5	LIC	BLCDT	-20110520ADN
20	KDYW	WACO TX	140.6	LIC	BLEDT	-20060622AAS
19	BEAUM	BEAUMONT2 TX	380.0	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.
19	KTXH	HOUSTON TX	BLCDT	-20090804ABC

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
19	KTXA-DR	FORT WORTH TX	362.3	APP	BPRM	-20080620AHA
19	KTVT-DR	FORT WORTH TX	362.3	APP	BPRM	-20090720ACZ
19	KTVT	FORT WORTH TX	358.9	CP MOD	BMPCDT	-20100521ADJ
19	BEAUM	BEAUMONT2 TX	148.3	APP	USERRECORD-01	

Total scenarios = 5

Result key: 3
Scenario 1 Affected station 12
Before Analysis

Results for: 19A TX HOUSTON BLCDT 20090804ABC LIC

HAAT 596.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	4856196	41797.8
not affected by terrain losses	4855130	41724.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	2001	218.7
lost to ATV IX only	2001	218.7
lost to all IX	2001	218.7

Potential Interfering Stations Included in above Scenario 1

19A TX FORT WORTH BMPCDT 20100521ADJ CP

After Analysis

Results for: 19A TX HOUSTON BLCDT 20090804ABC LIC

HAAT 596.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	4856196	41797.8
not affected by terrain losses	4855130	41724.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	14054	1869.4
lost to ATV IX only	14054	1869.4
lost to all IX	14054	1869.4

Potential Interfering Stations Included in above Scenario 1

19A TX FORT WORTH	BMPCDT	20100521ADJ	CP
19A TX BEAUMONT2	USERRECORD01		APP

Percent new IX = 0.2484%

Result key: 4
 Scenario 2 Affected station 12
 Before Analysis

Results for: 19A TX HOUSTON BLCDT 20090804ABC LIC
 HAAT 596.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	4856196	41797.8
not affected by terrain losses	4855130	41724.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	2129	229.5
lost to ATV IX only	2129	229.5
lost to all IX	2129	229.5

Potential Interfering Stations Included in above Scenario 2

19A TX FORT WORTH	BPRM	20080620AHA	APP
19A TX FORT WORTH	BPRM	20090720ACZ	APP
19A TX FORT WORTH	BMPCDT	20100521ADJ	CP

After Analysis

Results for: 19A TX HOUSTON BLCDT 20090804ABC LIC
 HAAT 596.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	4856196	41797.8
not affected by terrain losses	4855130	41724.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	14128	1878.3
lost to ATV IX only	14128	1878.3
lost to all IX	14128	1878.3

Potential Interfering Stations Included in above Scenario 2

19A TX FORT WORTH	BPRM	20080620AHA	APP
19A TX FORT WORTH	BPRM	20090720ACZ	APP
19A TX FORT WORTH	BMPCDT	20100521ADJ	CP
19A TX BEAUMONT2	USERRECORD01		APP

Percent new IX = 0.2472%

Result key: 5
Scenario 3 Affected station 12
Before Analysis

Results for: 19A TX HOUSTON BLCDT 20090804ABC LIC
HAAT 596.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	4856196	41797.8
not affected by terrain losses	4855130	41724.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	2129	229.5
lost to ATV IX only	2129	229.5
lost to all IX	2129	229.5

Potential Interfering Stations Included in above Scenario 3

19A TX FORT WORTH BPRM 20080620AHA APP
19A TX FORT WORTH BMPCDT 20100521ADJ CP

After Analysis

Results for: 19A TX HOUSTON BLCDT 20090804ABC LIC
HAAT 596.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	4856196	41797.8
not affected by terrain losses	4855130	41724.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	14128	1878.3
lost to ATV IX only	14128	1878.3
lost to all IX	14128	1878.3

Potential Interfering Stations Included in above Scenario 3

19A TX FORT WORTH BPRM 20080620AHA APP
19A TX FORT WORTH BMPCDT 20100521ADJ CP
19A TX BEAUMONT2 USERRECORD01 APP

Percent new IX = 0.2472%

Result key: 6
Scenario 4 Affected station 12
Before Analysis

Results for: 19A TX HOUSTON BLCDT 20090804ABC LIC
HAAT 596.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	4856196	41797.8
not affected by terrain losses	4855130	41724.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	2129	229.5
lost to ATV IX only	2129	229.5
lost to all IX	2129	229.5

Potential Interfering Stations Included in above Scenario 4

19A TX FORT WORTH	BPRM	20090720ACZ	APP
19A TX FORT WORTH	BMPCDT	20100521ADJ	CP

After Analysis

Results for: 19A TX HOUSTON BLCDT 20090804ABC LIC
HAAT 596.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	4856196	41797.8
not affected by terrain losses	4855130	41724.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	14128	1878.3
lost to ATV IX only	14128	1878.3
lost to all IX	14128	1878.3

Potential Interfering Stations Included in above Scenario 4

19A TX FORT WORTH	BPRM	20090720ACZ	APP
19A TX FORT WORTH	BMPCDT	20100521ADJ	CP
19A TX BEAUMONT2	USERRECORD01		APP

Percent new IX = 0.2472%

Result key: 7
Scenario 5 Affected station 12
Before Analysis

Results for: 19A TX HOUSTON BLCDT 20090804ABC LIC
HAAT 596.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	4856196	41797.8
not affected by terrain losses	4855130	41724.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	2001	218.7
lost to ATV IX only	2001	218.7
lost to all IX	2001	218.7

Potential Interfering Stations Included in above Scenario 5

19A TX FORT WORTH	BMPCDT	20100521ADJ	CP
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After Analysis

Results for: 19A TX HOUSTON BLCDT 20090804ABC LIC
HAAT 596.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	4856196	41797.8
not affected by terrain losses	4855130	41724.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	14054	1869.4
lost to ATV IX only	14054	1869.4

lost to all IX 14054 1869.4

Potential Interfering Stations Included in above Scenario 5

19A TX FORT WORTH BMPCDT 20100521ADJ CP
19A TX BEAUMONT2 USERRECORD01 APP

Percent new IX = 0.2484%

Worst case new IX 0.2484% Scenario 1

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Analysis of Interference to Affected Station 13

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	105.1	CP MOD	BMPDTL	-20111011ADQ
19	KNTS-LP	NATCHITOCHES LA	117.5	CP	BDISDTL	-20111003ALI
19	KTXA-DR	FORT WORTH TX	331.9	APP	BPRM	-20080620AHA
19	KTVT-DR	FORT WORTH TX	331.9	APP	BPRM	-20090720ACZ
19	KTVT	FORT WORTH TX	330.3	CP MOD	BMPCDT	-20100521ADJ
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 MOD	BMPDTL	-20111011ACS
19	BEAUM	BEAUMONT2 TX	94.4	APP	USERRECORD-01	

Total scenarios = 1

Result key: 8
Scenario 1 Affected station 13
Before Analysis

Results for: 19A TX JASPER BDISDTL 20090629ACI CP
HAAT 197.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	67791	7872.0
not affected by terrain losses	67791	7871.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	508	91.4
lost to ATV IX only	508	91.4
lost to all IX	508	91.4

Potential Interfering Stations Included in above Scenario 1

19A LA NATCHITOCHES BDISDTL 20111003ALI CP

19A TX HOUSTON	BLCDT	20090804ABC	LIC
20A TX LUFKIN	BMPDTL	20111011ACS	CP

After Analysis

Results for: 19A TX JASPER BDISDTL 20090629ACI CP
 HAAT 197.0 m, ATV ERP 15.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	67791	7872.0
not affected by terrain losses	67791	7871.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	789	107.3
lost to ATV IX only	789	107.3
lost to all IX	789	107.3

Potential Interfering Stations Included in above Scenario 1

19A LA NATCHITOCHES	BDISDTL	20111003ALI	CP
19A TX HOUSTON	BLCDT	20090804ABC	LIC
20A TX LUFKIN	BMPDTL	20111011ACS	CP
19A TX BEAUMONT2	USERRECORD01		APP

Percent new IX = 0.4176%

Worst case new IX 0.4176% Scenario 1

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Analysis of Interference to Affected Station 14

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
19	KXTS-LD	VICTORIA TX	BLDTL	-20111216AAU

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
18	K18KN-D	HALLETTSVILLE TX	80.2	CP	BMJADTL	-20100524AGN
18	NEW	VICTORIA TX	0.0	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	LIC	BLCDT	-20110421ABF
19	KOBS-LD	SAN ANTONIO TX	146.1	APP	BDISTTL	-20060320AAJ
19	KOBS-LD	SAN ANTONIO TX	149.5	LIC	BLDTL	-20110429AAD
19	BEAUM	BEAUMONT2 TX	324.2	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	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
19	BEAUM	BEAUMONT2 TX	111.3	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.
20	KQHO-LP	HOUSTON TX	BDISDTL	-20110606ABR

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
19	KTXH	HOUSTON TX	26.1	LIC	BLCDT	-20090804ABC
20	KLTL-TV	LAKE CHARLES LA	238.0	LIC	BLEDT	-20100216ABR
20	KADF-LP	AUSTIN TX	242.7	LIC	BLTTL	-20071029AAN
20	K20KJ-D	BRYAN TX	130.6	CP	BNPDTL	-20090825BXZ
20	K20KH-D	LUFKIN TX	191.6	CP MOD	BMPDTL	-20111011ACS
20	KDYW	WACO TX	257.0	LIC	BLEDT	-20060622AAS
21	KVQT-LD	HOUSTON TX	25.4	LIC	BLDTL	-20100319AAW
21	KVQT-LD	HOUSTON TX	25.4	CP	BPTTL	-20080611AAA
19	BEAUM	BEAUMONT2 TX	126.8	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	BMPDTL	-20111011ACS

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	KQHO-LP	HOUSTON TX	191.6	CP	BDISDTL	-20110606ABR
20	K20DL	TYLER TX	125.0	LIC	BLTTL	-19940407JL
20	KDYW	WACO TX	256.2	LIC	BLEDT	-20060622AAS
19	BEAUM	BEAUMONT2 TX	146.3	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.
22	K22GT	LAKE CHARLES LA	BLTTL -20060103ABZ

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
20	KLTL-TV	LAKE CHARLES LA	56.3	LIC	BLEDT -20100216ABR
21	KEBQ-LP	BEAUMONT TX	49.5	APP	BDISDTL -20111012AEM
21	KEBQ-LP	BEAUMONT TX	49.5	APP	BDISDTL -20120112AFP
22	KUMY-LD	BEAUMONT TX	60.1	LIC	BLDTL -20120308ACH
22	KETK-TV	JACKSONVILLE TX	279.7	LIC	BLCDT -20060621AAF
23	KLPB-TV	LAFAYETTE LA	117.2	CP MOD	BMPEDT -20120117ADJ
23	KLPB-TV	LAFAYETTE LA	117.2	LIC	BLEDT -20031117ACC
23	W23EC-D	LAKE CHARLES LA	27.6	CP	BNPDTL -20100407ABO
25	KFDM	BEAUMONT TX	48.6	LIC	BLCDT -20110513ABB
25	KFDM-DR	BEAUMONT TX	48.6	APP	BPRM -20100120ADA
30	KVHP	LAKE CHARLES LA	23.5	LIC	BLCDT -20090127AAE
19	BEAUM	BEAUMONT2 TX	62.0	APP	USERRECORD-01

Proposed station is beyond the site to nearest cell evaluation distance

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Analysis of Interference to Affected Station 19

Analysis of current record

Channel	Call	City/State	Application Ref. No.
19	BEAUM	BEAUMONT2 TX	USERRECORD-01

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 -20100429ADI
18	K18JK-D	PORT ARTHUR TX	24.9	CP MOD	BMPDTL -20110318AAT
19	K19JB-D	LAKE CHARLES LA	85.4	CP MOD	BMPDTL -20111011ADQ
19	KNTS-LP	NATCHITOCHES LA	201.7	CP	BDISDTL -20111003ALI
19	KTXA-DR	FORT WORTH TX	382.4	APP	BPRM -20080620AHA
19	KTVT-DR	FORT WORTH TX	382.4	APP	BPRM -20090720ACZ

19	KTVT	FORT WORTH TX	380.0	CP MOD	BMPCDT	-20100521ADJ
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

Total scenarios = 1

Result key: 9
Scenario 1 Affected station 19
Before Analysis

Results for: 19A TX BEAUMONT2 USERRECORD01 APP
HAAT 167.0 m, ATV ERP 9.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	390036	5808.1
not affected by terrain losses	390036	5808.1
lost to NTSC IX	0	0.0
lost to additional IX by ATV	10296	801.0
lost to ATV IX only	10296	801.0
lost to all IX	10296	801.0

Potential Interfering Stations Included in above Scenario 1

18A TX PORT ARTHUR	BMPDTL	20110318AAT	CP
19A LA LAKE CHARLES	BMPDTL	20111011ADQ	CP
19A TX HOUSTON	BLCDT	20090804ABC	LIC
19A TX JASPER	BDISDTL	20090629ACI	CP

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