

FIGURE 1 (9 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/cdbb/pt_tvdb.sff

TV INTERFERENCE and SPACING ANALYSIS PROGRAM

Date: 01-10-2014 Time: 17:13:16

Record Selected for Analysis

KIPS-LD USERRECORD-01 BEAUMONT TX US
Channel 06 ERP 3. kW HAAT 165. m RCAMSL 00170 m SIMPLE MASK
Latitude 030-08-01 Longitude 0094-07-09
Status APP Zone 2 Border Site number: 01
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	43.0	dBu F(50,90)
(Deg)	(kW)	(m)		(km)
0.0	3.000	167.2		57.437
45.0	3.000	164.7		57.195
90.0	3.000	167.0		57.419
135.0	3.000	168.9		57.600
180.0	3.000	165.0		57.226
225.0	3.000	162.7		56.989
270.0	3.000	162.2		56.937
315.0	3.000	163.2		57.042

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	Call	Proposed Station City/State	ARN
06	KIPS-LD	BEAUMONT TX	USERRECORD01

Stations Potentially Affected by Proposed Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
05	KJIB-LP	CLEAR LAKE CITY TX	108.3	LIC	BLTVL	-19880808IC
05	KLUF-LP	LUFKIN TX	144.5	LIC	BLTVL	-19951005IF
06	KXKW-LP	LAFAYETTE LA	208.4	LIC	BLTVA	-20090728AEU
06	K22GT	LAKE CHARLES LA	78.2	APP	BDISTVL	-20091021ACI
06	W30CC	NATCHEZ MS	306.4	APP	BDISTVL	-20090824AAQ
06	KXTY-LP	ELY NV	260.6	APP	BMAPTVL	-20091020ACA
06	KBFW-LP	ARLINGTON TX	421.3	CP	BDFCDVL	-20090211AAF
06	KBFW-LP	ARLINGTON TX	421.3	LIC	BLTVL	-20080811AAM
06	KBFW-LP	ARLINGTON TX	421.3	APP	BDISTVL	-20070618ACC
06	DKCCZ-LP	CORPUS CHRISTI TX	411.6	APP	BDISDVL	-20090630ABZ
06	KZFW-LP	DALLAS TX	383.4	APP	BSTA	-20131226AAA
06	KZFW-LP	DALLAS TX	384.1	LIC	BLTVL	-20080902AEH
06	KZFW-LP	DALLAS TX	384.1	APP	BDFCDVL	-20090413AEC
06	KBOP-LD	DALLAS TX	384.1	CP	BDCCDVL	-20081215ACW
06	KFLZ-LP	SAN ANTONIO TX	420.2	APP	BDISDVA	-20110826ABF
06	KZTE-LD	TEXARKANA TX	375.0	APP	BDISTVL	-20100310AAB
06	KTXU-LP	WEST LAKE HILLS TX	354.1	APP	BDISDVL	-20090630ACC

%%%

Analysis of current record

Channel	Call	City/State	Application Ref. No.
05	KJIB-LP	CLEAR LAKE CITY TX	BLTVL -19880808IC

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
05	KCWX	FREDERICKSBURG TX	348.1	APP	BPCDT -20090713ACO
05	KCWX	FREDERICKSBURG TX	348.1	LIC	BLCDT -20090709AEQ
06	KIPS-LD	BEAUMONT TX	108.3	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.
05	KLUF-LP	LUFKIN TX	BLTVL -19951005IF

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
06	KIPS-LD	BEAUMONT TX	144.5	APP	USERRECORD-01

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 3

Analysis of current record

Channel	Call	City/State	Application Ref. No.
06	KXKW-LP	LAFAYETTE LA	BLTVA -20090728AEU

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
06	K22GT	LAKE CHARLES LA	130.1	APP	BDISTVL -20091021ACI
06	KIPS-LD	BEAUMONT TX	208.4	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.
06	K22GT	LAKE CHARLES LA	BDISTVL -20091021ACI

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
06	KXKW-LP	LAFAYETTE LA	130.1	LIC	BLTVA -20090728AEU
06	KIPS-LD	BEAUMONT TX	78.2	APP	USERRECORD-01

Total scenarios = 1

Result key: 1
Scenario 1 Affected station 4
Before Analysis

Results for: 6N LA LAKE CHARLES BDISTVL 20091021ACI APP

	POPULATION	AREA (sq km)
within Noise Limited Contour	167277	2003.9
not affected by terrain losses	167277	2003.9
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: 6N LA LAKE CHARLES BDISTVL 20091021ACI APP

	POPULATION	AREA (sq km)
within Noise Limited Contour	167277	2003.9
not affected by terrain losses	167277	2003.9
lost to NTSC IX	0	0.0
lost to additional IX by ATV	3336	468.1
lost to all IX	3336	468.1

Potential Interfering Stations Included in above Scenario 1

6A TX BEAUMONT USERRECORD01 APP

Percent new IX = 1.9943%

Worst case new IX 1.9943% Scenario 1

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Analysis of Interference to Affected Station 5

Analysis of current record

Channel	Call	City/State	Application Ref. No.
06	W30CC	NATCHEZ MS	BDISTVL -20090824AAQ

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
06	WJMF-LP	JACKSON MS	128.8	LIC	BLTVL -20110314ADE
06	KIPS-LD	BEAUMONT TX	306.4	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.
06	KXTY-LP	ELY NV	BMAPTVL -20091020ACA

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
06	KZFW-LP	DALLAS TX	168.7	APP	BSTA -20131226AAA
06	KZFW-LP	DALLAS TX	169.2	LIC	BLTVL -20080902AEH
06	KZTE-LD	TEXARKANA TX	164.0	APP	BDISTVL -20100310AAB
06	KIPS-LD	BEAUMONT TX	260.6	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.
06	KBFW-LP	ARLINGTON TX	BDFCDVL -20090211AAF

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
05	NEW	GRANBURY TX	83.4	APP	BNPDVL -20090921AAF
06	KZFW-LP	DALLAS TX	39.3	APP	BSTA -20131226AAA
06	KZFW-LP	DALLAS TX	38.7	LIC	BLTVL -20080902AEH
06	KZFW-LP	DALLAS TX	38.7	APP	BDFCDVL -20090413AEC
06	KBOP-LD	DALLAS TX	38.7	CP	BDCCDVL -20081215ACW
06	KIPS-LD	BEAUMONT TX	421.3	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.
06	KBFW-LP	ARLINGTON TX	BLTVL -20080811AAM

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
05	NEW	GRANBURY TX	83.4	APP	BNPDVL -20090921AAF
06	KZFW-LP	DALLAS TX	39.3	APP	BSTA -20131226AAA
06	KZFW-LP	DALLAS TX	38.7	LIC	BLTVL -20080902AEH
06	KZFW-LP	DALLAS TX	38.7	APP	BDFCDVL -20090413AEC
06	KBOP-LD	DALLAS TX	38.7	CP	BDCCDVL -20081215ACW
06	KIPS-LD	BEAUMONT TX	421.3	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.
06	KBFW-LP	ARLINGTON TX	BDISTVL -20070618ACC

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
05	NEW	GRANBURY TX	83.4	APP	BNPDVL -20090921AAF
06	KZFW-LP	DALLAS TX	39.3	APP	BSTA -20131226AAA
06	KZFW-LP	DALLAS TX	38.7	LIC	BLTVL -20080902AEH
06	KZFW-LP	DALLAS TX	38.7	APP	BDFCDVL -20090413AEC
06	KBOP-LD	DALLAS TX	38.7	CP	BDCCDVL -20081215ACW
06	KIPS-LD	BEAUMONT TX	421.3	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.
06	DKCCZ-LP	CORPUS CHRISTI TX	BDISDVL -20090630ABZ

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
06	K06PW-D	KINGSVILLE TX	57.8	CP	BNPDVL -20090825BYK
06	KIPS-LD	BEAUMONT TX	411.6	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.
06	KZFW-LP	DALLAS TX	BSTA	-20131226AAA

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
06	KBFW-LP	ARLINGTON TX	39.3	CP	BDFCDVL	-20090211AAF
06	KBFW-LP	ARLINGTON TX	39.3	LIC	BLTVL	-20080811AAM
06	KBFW-LP	ARLINGTON TX	39.3	APP	BDISTVL	-20070618ACC
06	KBOP-LD	DALLAS TX	0.7	CP	BDCCDVL	-20081215ACW
06	KIPS-LD	BEAUMONT TX	383.4	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.
06	KZFW-LP	DALLAS TX	BLTVL	-20080902AEH

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
06	KBFW-LP	ARLINGTON TX	38.7	CP	BDFCDVL	-20090211AAF
06	KBFW-LP	ARLINGTON TX	38.7	LIC	BLTVL	-20080811AAM
06	KBFW-LP	ARLINGTON TX	38.7	APP	BDISTVL	-20070618ACC
06	KBOP-LD	DALLAS TX	0.0	CP	BDCCDVL	-20081215ACW
06	KIPS-LD	BEAUMONT TX	384.1	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.
06	KZFW-LP	DALLAS TX	BDFCDVL	-20090413AEC

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
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05	KXDA-LD	DURANT OK	66.9	LIC	BLDVL	-20130611ACK
05	NEW	GRANBURY TX	104.9	APP	BNPDVL	-20090921AAF
06	KXTY-LP	ELY NV	169.2	APP	BMAPTVL	-20091020ACA
06	KBFW-LP	ARLINGTON TX	38.7	CP	BDFCDVL	-20090211AAF
06	KBFW-LP	ARLINGTON TX	38.7	LIC	BLTVL	-20080811AAM
06	KBFW-LP	ARLINGTON TX	38.7	APP	BDISTVL	-20070618ACC
06	KBOP-LD	DALLAS TX	0.0	CP	BDCCDVL	-20081215ACW
06	KIPS-LD	BEAUMONT TX	384.1	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.
06	KBOP-LD	DALLAS TX	BDCCDVL -20081215ACW

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
06	KXTY-LP	ELY NV	169.3	APP	BMAPTVL -20091020ACA
06	KBFW-LP	ARLINGTON TX	38.7	CP	BDFCDVL -20090211AAF
06	KBFW-LP	ARLINGTON TX	38.7	LIC	BLTVL -20080811AAM
06	KBFW-LP	ARLINGTON TX	38.7	APP	BDISTVL -20070618ACC
06	KZFW-LP	DALLAS TX	0.7	APP	BSTA -20131226AAA
06	KZFW-LP	DALLAS TX	0.0	LIC	BLTVL -20080902AEH
06	KZFW-LP	DALLAS TX	0.0	APP	BDFCDVL -20090413AEC
06	KIPS-LD	BEAUMONT TX	384.1	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.
06	KFLZ-LP	SAN ANTONIO TX	BDISDVA -20110826ABF

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
05	KCWX	FREDERICKSBURG TX	52.5	APP	BPCDT -20090713ACO
05	KCWX	FREDERICKSBURG TX	52.5	LIC	BLCDT -20090709AEQ
06	K06PB	UVALDE TX	118.8	LIC	BLTVL -20100428ABT
06	KTXU-LP	WEST LAKE HILLS TX	94.6	APP	BDISDVL -20090630ACC
06	KIPS-LD	BEAUMONT TX	420.2	APP	USERRECORD-01

Proposed station is beyond the site to nearest cell evaluation distance

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Analysis of Interference to Affected Station 16

Analysis of current record

Channel	Call	City/State	Application Ref. No.
06	KZTE-LD	TEXARKANA TX	BDISTVL -20100310AAB

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
05	DK05LQ	TEXARKANA TX	14.6	APP	BSTA -20080117AAF
06	KXTY-LP	ELY NV	164.0	APP	BMAPTVL -20091020ACA
06	KIPS-LD	BEAUMONT TX	375.0	APP	USERRECORD-01

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 17

Analysis of current record

Channel	Call	City/State	Application Ref. No.
06	KTXU-LP	WEST LAKE HILLS TX	BDISDVL -20090630ACC

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
05	KCWX	FREDERICKSBURG TX	80.5	APP	BPCDT -20090713ACO
05	KCWX	FREDERICKSBURG TX	80.5	LIC	BLCDT -20090709AEQ
06	KFLZ-LP	SAN ANTONIO TX	94.6	APP	BDISDVA -20110826ABF
06	KFLZ-LP	SAN ANTONIO TX	119.3	LIC	BLTVA -20110926ADV
06	K06PB	UVALDE TX	205.5	LIC	BLTVL -20100428ABT
06	KIPS-LD	BEAUMONT TX	354.1	APP	USERRECORD-01

Proposed station is beyond the site to
nearest cell evaluation distance

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