

Beaumont46_summary
Summary Study

Percent allowed new interference: 0.500
Percent allowed new interference to non Class A LPTV: 2.000
Census data selected 2000
Data Base Selected
./data_files/pt_tvdb.sff
TV INTERFERENCE and SPACING ANALYSIS PROGRAM

Date: 03-10-2011 Time: 12:17:02

Record Selected for Analysis

K46LC USERRECORD-01 BEAUMONT TX US
Channel 46 ERP 5. kw HAAT 90. m RCAMSL 00095 m STRINGENT MASK
Latitude 030-08-01 Longitude 0094-07-10
Status APP Zone 3 Border Site number: 01
Dir Antenna Make usr Model USRPAT01 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	0.330	92.1	22.2
45.0	3.081	89.7	33.6
90.0	4.802	92.0	36.1
135.0	4.753	93.9	36.2
180.0	4.232	90.0	35.2
225.0	4.851	87.6	35.5
270.0	1.800	87.2	30.6
315.0	0.210	88.2	19.3

Contour Overlap to Proposed Station

Contour Overlap Evaluation to Proposed Station Complete

LANDMOBILE SPACING VIOLATIONS FOUND

NONE from Site # 01

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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 2.17km from AM station

BEAUMONT TX KZZB Status: L Antenna: DA1

Start of Interference Analysis

Channel	Proposed Station	City/State	ARN
46	K46LC	BEAUMONT TX	USERRECORD01

Stations Potentially Affected by Proposed Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
38	DK38EG	LAKE CHARLES LA	85.5	APP	BPTTL	-20011113ACJ
39	K39HG	BEAUMONT TX	18.2	LIC	BLTTL	-20070613ADM
45	K45IY	ALEXANDRIA LA	204.1	LIC	BLTT	-20060502ADK
45	K45HY	LAKE CHARLES LA	85.2	LIC	BLTTL	-20070316ACZ
45	K45HY	LAKE CHARLES LA	85.5	CP	BDFCDTL	-20090824AAZ
45	K45DI	MERMENTAU LA	144.1	LIC	BLTT	-19931025IC
45	DK45HZ	CROCKETT TX	183.4	APP	BSTA	-20080117AAE
45	KAZP-LP	PORT ARTHUR TX	27.6	LIC	BLTTL	-20090416ATV
45	KXLN-DT	ROSENBERG TX	148.3	LIC	BLCDT	-20091211AEX
46	KLAF-LP	LAFAYETTE LA	195.9	LIC	BLTT	-19970515JC
46	KLAF-LP	LAFAYETTE LA	195.9	CP MOD	BMPDTL	-20100927AFY
46	NEW	BEEVILLE-REFUGIO TX	378.5	APP	BDCCDTL	-20061026AAD
46	KNCT	BELTON TX	349.1	CP MOD	BMPEDT	-20080618AUE
46	KTAQ	GREENVILLE TX	380.0	LIC	BLCDT	-20040414ACS
46	KBPX-LP	HOUSTON TX	148.0	CP	BDISDTL	-20090601AUO
46	K46LC-D	PORT ARTHUR TX	30.7	CP	BNPDTL	-20090825AXG
46	K46KW-D	TYLER TX	271.1	CP	BNPDTL	-20091218AFE
47	K47DW	ALEXANDRIA LA	204.1	CP	BDFCDTT	-20090630ADR
47	K47DW	ALEXANDRIA LA	204.1	LIC	BLTT	-19910610JD
47	K47NC-D	LAFAYETTE LA	157.1	CP	BNPDTL	-20100108AAZ
47	KTDJ-LP	BEAUMONT TX	18.0	LIC	BLTTL	-20060911AAQ
47	KYAZ	KATY TX	148.3	LIC	BLCDDT	-20100126ACZ
47	NEW	LUFKIN TX	154.5	APP	BNPDTL	-20090825ATN
47	NEW	PORT ARTHUR TX	31.0	APP	BNPDTL	-20100525AEV
48	K48LI	LEESVILLE LA	131.1	CP	BNPTTL	-20000831AWF
53	DKPPY-LP	BEAUMONT TX	6.6	CP	BPTTL	-20080703AHA
53	DKPPY-LP	BEAUMONT TX	6.6	APP	BSTA	-20080703AHC
53	KVVV-LP	HOUSTON TX	113.5	LIC	BLTTL	-20070531AFY
54	K54JK	JASPER TX	94.4	LIC	BLTTL	-20090309AAW

[illegible]

Study of this proposal found the following interference problem(s):

NONE