
Summary Study

BLANK0000010893

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

Date: 06-02-2016 Time: 10:54:26

Record Selected for Analysis

K36MG-D BLANK -0000010893 CROWLEY LA US
Channel 36 ERP 4. kW HAAT 31 m RCAMSL 00022 m FULL SERVICE MASK
Latitude 030-16-14 Longitude 0091-59- 2
Status APP Zone Border Site number: 01
Dir Antenna Make CDB Model 00000000120743 Beam tilt N Ref Azimuth 60.0
Last update 00000000 Cutoff date 20160526 Docket
Comments
Applicant DTV AMERICA CORPORATION

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	0.134	33.0		10.6
45.0	3.172	33.0		22.8
90.0	1.833	33.0		20.2
135.0	0.017	33.0		6.4
180.0	0.134	33.0		10.6
225.0	3.172	33.0		22.8
270.0	1.833	33.0		20.2
315.0	0.017	33.0		6.4

Database HAAT does not agree with computed HAAT
Database HAAT: 31 Computed HAAT: 33

Contour Overlap to Proposed Station

Contour Overlap Evaluation to Proposed Station Complete

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 3.17km from AM station

LAFAYETTE LA KJCB Status: L Antenna: DAN

Proposed station is 3.14km from AM station

LAFAYETTE LA KDYS Status: Antenna: DA3

Start of Interference Analysis

Channel	Proposed Station Call	City/State	ARN
36	K36MG-D	CROWLEY LA	BLANK 0000010893

Stations Potentially Affected by Proposed Station

Chan	Call	City/State	Dist (km)	Status	Application	Ref. No.
35	KALB-TV	ALEXANDRIA LA	98.3	LIC	BLCDT	-20090924AAC
35	NEW	BEAUMONT TX	197.2	APP	BNPDTL	-20090825AQW
36	K36MU-D	TEXARKANA AR	404.3	CP	BNPDTL	-20101020AAM
36	WWL-TV	NEW ORLEANS LA	191.4	LIC	BLCDT	-20080730AKH
36	KARD	WEST MONROE LA	203.6	LIC	BLCDT	-20080116ABD
36	W36EV-D	GREENVILLE MS	359.5	CP	BNPDTL	-20101018ACX
36	NEW	HATTIESBURG MS	271.2	APP	BSFDTL	-20060630BYH
36	NEW	HATTIESBURG MS	275.0	APP	BSFDTL	-20060630BBP
36	W36AC	MCCOMB MS	186.9	CP	BDFCDTL	-20110707ABB
36	W36AC	MCCOMB MS	186.9	LIC	BLTTL	-19890613II
36	KFTH-DT	ALVIN TX	348.5	LIC	BLCDT	-20050527BEM
36	K36ID-D	BEAUMONT TX	175.0	LIC	BLDTL	-20071126AHR
36	KLGV-LD	LONGVIEW TX	355.4	LIC	BLDTL	-20140325AGH

39 K39JV OPELOUSAS LA 40.7 LIC BLTT -20071011ABI

%%%

No interference problem is found for this study.

[Show Detail Study](#)(23498 bytes)