

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
 /export/home/cdbs/pt_tvdb.sff
 TV INTERFERENCE and SPACING ANALYSIS PROGRAM

Date: 02-01-2013 Time: 17:15:43

Record Selected for Analysis

NEW_R6 USERRECORD-01 XXXX XX US
 Channel 06 ERP 3. kW HAAT 618. m RCAMSL 00925 m FULL SERVICE MASK
 Latitude 018-09-00 Longitude 0066-59-00
 Status APP Zone 2 Border Site number: 01
 Dir Antenna Make usr Model 000000000raym6 Beam tilt N Ref Azimuth 180.
 Last update Cutoff date Docket
 Comments
 Applicant

Cell Size for Service Analysis 1.0 km/side

Distance Increments for Longley-Rice Analysis 0.50 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	0.005	606.2	30.5
45.0	0.007	489.0	29.4
90.0	0.285	152.2	38.0
135.0	2.196	651.1	82.5
180.0	3.000	817.9	89.7
225.0	2.196	814.0	86.9
270.0	0.285	775.2	68.3
315.0	0.007	637.8	33.8

Contour Overlap to Proposed Station

Contour Overlap Evaluation to Proposed Station Complete

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
06	NEW_R6	XXXX XX	USERRECORD01

Stations Potentially Affected by Proposed Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
05	W05DA-D	FAJARDO PR	139.4	CP	BNPDVL	-20090901ADZ
05	W05CY-D	MAYAGUEZ PR	0.6	CP MOD	BMPDVL	-20121120AAB
05	W05DB-D	PONCE PR	43.3	CP	BNPDVL	-20090827ACC
05	NEW	SAN JUAN PR	87.8	APP	BNPDVL	-20090825AVT
05	WFIG-LP	CHARLOTTE AMALIE VI	216.2	LIC	BLTTV	-19830516JH
06	W20DR-D	HUMACAO PR	98.5	APP	BDISDVL	-20121101ADU
06	NEW	SAN JUAN PR	120.3	APP	BNPDVL	-20090825BHO
06	NEW	SAN JUAN PR	87.8	APP	BNPDVL	-20090825AUS

Analysis of Interference to Affected Station 1

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
05	W05DA-D	FAJARDO PR	BNPDVL	-20090901ADZ

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
05	W05CY-D	MAYAGUEZ PR	140.0	CP MOD	BMPDVL	-20121120AAB
05	W05DB-D	PONCE PR	105.1	CP	BNPDVL	-20090827ACC
05	NEW	SAN JUAN PR	52.3	APP	BNPDVL	-20090825AVT
05	WFIG-LP	CHARLOTTE AMALIE VI	76.8	LIC	BLTTV	-19830516JH
05	W05AW-D	CHRISTIANSTED VI	108.9	LIC	BLDTV	-20120222AAJ
06	W20DR-D	HUMACAO PR	44.4	APP	BDISDVL	-20121101ADU