

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/cdbb/pt_tvdb.sff
 TV INTERFERENCE and SPACING ANALYSIS PROGRAM

Date: 01-06-2014 Time: 17:36:21

Record Selected for Analysis

W24DOLP USERRECORD-01 XXXX XX US
 Channel 24 ERP 0.01 kW HAAT 266. m RCAMSL 00282 m SIMPLE MASK
 Latitude 017-44-51 Longitude 0064-50-11
 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 0.50 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	0.010	275.0	15.748
45.0	0.010	271.2	15.591
90.0	0.010	214.5	13.690
135.0	0.010	269.3	15.514
180.0	0.010	266.0	15.383
225.0	0.010	255.5	14.978
270.0	0.010	245.7	14.639
315.0	0.010	275.0	15.747

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

Proposed Station		
Channel	Call	City/State
24	W24DOLP	XXXX XX
		ARN
		USERRECORD01

Stations Potentially Affected by Proposed Station

Chan No.	Call	City/State	Dist(km)	Status	Application	Ref.
22	WMNS-LP	CHARLOTTE AMALIE VI	68.5	LIC	BLTTL	-
20041015ABV						
23	NEW	CEIBA PR	106.8	APP	BNPDTL	-
20090825BJF						
23	WXWZ-LD	GUAYAMA PR	139.6	LIC	BLDTL	-
20100324ABD						
23	WCVI-TV	CHRISTIANSTED VI	11.5	LIC	BLCDT	-
20090625AAH						
24	WSJX-LP	AQUADILLA PR	255.4	LIC	BLTTL	-
20050407AAH						
24	W24DW-D	CULEBRA PR	80.5	CP	BNPDTL	-
20090921ADA						
24	W24EI-D	NARANJITO PR	162.9	CP	BDISDTL	-
20120531ALH						
24	W24DU-D	QUEBRADILLAS PR	235.4	CP MOD	BMPDTL	-
20110609ACA						
25	WQTO	PONCE PR	205.6	LIC	BLEDT	-
20130708ACB	+					
25	W25EE-D	RIO GRANDE PR	119.0	CP	BNPDTL	-
20090825BAI						
25	W25EF-D	TOA BAJA PR	162.9	CP	BNPDTL	-
20090825BHU						

+ Indicates station is part of a DTS

[illegible]