

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

Date: 12-19-2011 Time: 14:16:58

Record Selected for Analysis

WANDA10K USERRECORD-01 WANDA10KW XX US
 Channel 20 ERP 10. kW HAAT 338. m RCAMSL 00566 m FULL SERVICE MASK
 Latitude 018-17-38 Longitude 0066-10-01
 Status APP Zone 2 Border Site number: 01
 Dir Antenna Make CDB Model 00000000017724 Beam tilt N Ref Azimuth 0.
 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

Facility (site # 01) meets maximum height/power limits

Site number	1		
Azimuth	ERP	HAAT	51.0 dBu F(50,90)
(Deg)	(kW)	(m)	(km)
0.0	10.000	511.4	62.2
45.0	9.506	491.8	61.3
90.0	1.089	417.9	45.9
135.0	0.420	280.4	35.2
180.0	0.625	105.2	27.1
225.0	0.420	166.7	29.4
270.0	1.089	264.4	39.6
315.0	9.506	466.1	60.5

Contour Overlap to Proposed Station

Station			
WKPV	19 PONCE	PR BLCDT20081002AAX	causes

Contour overlap to Digital LPTV station
 WANDA10K 20 WANDA10KW XX USERRECORD01

Station		
WIMN-CA	20 ARECIBO	PR BLTTL20010102AAX

Station inside contour of Digital LPTV station
 WANDA10K 20 WANDA10KW XX USERRECORD01

Station		
WIMN-CA	20 ARECIBO	PR BDFCDTA20080512AAM

Station inside contour of Digital LPTV station
WANDA10K 20 WANDA10KW XX USERRECORD01

Station
WSJN-CD 20 SAN JUAN PR BLDTA20090911AAI

Station inside contour of Digital LPTV station
WANDA10K 20 WANDA10KW XX USERRECORD01

Station
WJPX 21 SAN JUAN PR BLCDT20060621ACJ

Station inside contour of Digital LPTV station
WANDA10K 20 WANDA10KW XX USERRECORD01

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
20	WANDA10K	WANDA10KW XX	USERRECORD01

Stations Potentially Affected by Proposed Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
19	W19DK-D	CATANO PR	10.8	CP	BNPDTL	-20090825ARJ
19	W19DV-D	LUQUILLO PR	50.9	CP	BNPDTL	-20090825AWI
19	WKPV	PONCE PR	65.8	LIC	BLCDT	-20081002AAX
19	WVGN-LP	CHARLOTTE AMALIE VI	126.4	CP	BDISDTL	-20100928AEN
20	WPRU-LP	AQUADILLA PR	104.7	LIC	BLTTL	-20101020ABE
20	NEW	LUQUILLO PR	50.9	APP	BNPDTL	-20100601AAS
20	WSVI	CHRISTIANSTED VI	156.5	LIC	BLCDT	-20090603AFN
21	W21CX-D	MAYAGUEZ PR	108.2	LIC	BLDTL	-20100526ACU
21	W21DD-D	NAGUABO PR	52.0	CP	BNPDTL	-20090921ADJ
21	WJPX	SAN JUAN PR	33.1	LIC	BLCDT	-20060621ACJ
22	WXWZ-LP	GUAYAMA PR	29.4	LIC	BLTTL	-19931101IG
22	WMNS-LP	CHARLOTTE AMALIE VI	128.8	LIC	BLTTL	-20041015ABV
24	WSJX-LP	AQUADILLA PR	104.7	LIC	BLTTL	-20050407AAH
20	RAYM20_A	RAYM_ATT_CAGUAS XX	18.5	APP	USERRECORD-02	
