

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: 01-08-2014 Time: 10:31:28

Record Selected for Analysis

W34DY10W USERRECORD-01 XXXX XX US
Channel 34 ERP 0.01 kW HAAT 183. m RCAMSL 00190 m SIMPLE MASK
Latitude 018-07-50 Longitude 0065-26-28
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	190.0	12.992
45.0	0.010	187.0	12.908
90.0	0.010	157.3	11.899
135.0	0.010	190.0	12.991
180.0	0.010	190.0	12.992
225.0	0.010	185.1	12.857
270.0	0.010	173.1	12.485
315.0	0.010	190.0	12.992

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
34	W34DY10W	XXXX XX	USERRECORD01

Stations Potentially Affected by Proposed Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
20	WIMN-CA	ARECIBO PR	131.3	LIC	BLTTL	-20010102AAX
32	W32AJ	UTUADO PR	136.7	LIC	BLTT	-19890703IC
33	W33CY-D	ANASCO PR	184.8	CP MOD	BMPDTL	-20120224AAX
33	WRUA	FAJARDO PR	42.3	LIC	BLCDT	-20090610ABH
33	WQQZ-CA	PONCE PR	138.5	LIC	BLTTA	-20110713ABR
33	W33DD-D	TUTU, ST THOMAS VI	57.9	CP	BDISDTL	-20101108ABN
34	WELU	AGUADILLA PR	163.6	LIC	BLEDT	-20080514AFW
34	W34ED-D	TRUJILLO ALTO PR	68.0	CP	BNPDTL	-20090825BHW
35	NEW	GUAYNABO PR	72.5	APP	BNPDTL	-20090917ACI
35	WIPM-TV	MAYAGUEZ PR	162.9	LIC	BLEDT	-20060627ACQ
38	DWBIV-LP	CHARLOTTE AMALIE VI	55.7	LIC	BLTTL	-19990709JF
42	WIVE-LP	CEIBA PR	29.3	LIC	BLTTL	-20030128ABW

%%%

Analysis of Interference to Affected Station 1

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
20	WIMN-CA	ARECIBO PR	BLTTL	-20010102AAX

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
16	WMTJ	FAJARDO PR	90.3	LIC	BLEDT	-20130708ABV
17	WVEO	AGUADILLA PR	59.0	LIC	BLCDT	-20071116ACV
18	WECN	NARANJITO PR	43.0	LIC	BLCDT	-20090610ABG
19	WKPV	PONCE PR	43.1	LIC	BLCDT	-20081002AAX
20	WPRU-LP	AQUADILLA PR	54.5	LIC	BLTTL	-20101020ABE
20	W20DS-D	CAGUAS PR	71.2	CP	BNPDTL	-20101018ACN
20	W20DR-D	HUMACAO PR	72.5	CP	BNPDTL	-20101013ACS
20	W20DQ-D	LUQUILLO PR	101.2	CP	BNPDTL	-20100601AAS
20	WSJN-CD	SAN JUAN PR	52.7	LIC	BLDTA	-20130307AAV
20	WSVI	CHRISTIANSTED VI	209.2	LIC	BLCDT	-20090603AFN
21	WJPX	SAN JUAN PR	84.9	LIC	BLCDT	-20060621ACJ
22	WOST	MAYAGUEZ PR	60.3	LIC	BLCDT	-20090813AAM
23	WNJX-TV	MAYAGUEZ PR	49.7	LIC	BLCDT	-20081029ACA
27	WAPA-TV	SAN JUAN PR	72.6	LIC	BLCDT	-20060621ACQ
28	WKAQ-TV	SAN JUAN PR	72.3	LIC	BLCDT	-20110325AAP
34	WELU	AGUADILLA PR	50.1	LIC	BLEDT	-20080514AFW