

Census data selected: 2000

Post DTV Transition Database Selected

TV INTERFERENCE and SPACING ANALYSIS PROGRAM

Date: 08-16-2009 Time: 03:58:51

Record Selected for Analysis

NEW USERRECORD-01 CERRO PINA D1 PR US
Channel 34 ERP 15. kW HAAT 272. m RCAMSL 00660 m FULL SERVICE MASK
Latitude 018-09-30 Longitude 0066-05-03
Status APP Zone 2 Border
Dir Antenna Make CDB Model 00000000017716 Beam tilt N Ref Azimuth 30.
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

Facility meets maximum power limit

Azimuth (Deg)	ERP (kW)	HAAT (m)	51.0 dBu F(50,90) (km)
0.0	8.664	419.1	58.1
45.0	13.113	563.3	65.4
90.0	0.938	401.9	44.6
135.0	0.013	139.7	12.0
180.0	0.013	80.8	9.4
225.0	0.013	160.8	12.9
270.0	0.013	187.5	13.9
315.0	0.030	223.8	19.1

Contour Overlap to Proposed Station

Contour Overlap Evaluation to Proposed Station Complete

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	Call	Proposed Station City/State	ARN
34	NEW	CERRO PINA D1 PR	USERRECORD01

Stations Potentially Affected by Proposed Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
20	WIMN-CA	ARECIBO PR	67.0	LIC	BLTTTL	-20010102AAX
26	W26DO	MAYAGUEZ PR	117.1	CP	BNPTTL	-20000830BOK
26	WWKQ-LP	QUEBRADILLAS PR	95.9	LIC	BLTTTL	-20041108ABN
26	W26DK	SAN JUAN PR	24.7	LIC	BLTTTL	-20070806ADD
26	W26DK	SAN JUAN PR	24.9	APP	BSTA	-20061127AGE
30	WSJP-LP	AQUADILLA PR	116.0	LIC	BLTTTL	-20050411AAY
32	W32AJ	UTUADO PR	69.2	LIC	BLTT	-19890703IC
33	WRUA	FAJARDO PR	34.9	CP MOD	BMPCDT	-20080902ABJ
33	WQQZ-CA	PONCE PR	70.5	LIC	BLTTTL	-19981208JA
34	WELU	AGUADILLA PR	95.6	CP MOD	BMPEDT	-20040316AFD
34	W34CI	MAYAGUEZ, ETC. PR	118.2	LIC	BLTT	-19971031JA
34	W51EH-D	PONCE PR	59.3	CP	BNPTTL	-20000807ADG
34	WJWM-LP	CHRISTIANSTED VI	142.9	LIC	BLTTTL	-20080314AEL
35	WIPM-TV	MAYAGUEZ PR	95.0	CP	BPEDT	-20080619AEV
35	W35CE	CHRISTIANSTED VI	155.1	CP	BNPTT	-20000830BGV
36	W36DB	PONCE PR	58.3	LIC	BLTTTL	-20060406AAZ
36	W36DP	YCAMUY PR	117.0	CP	BDISTTL	-20070629AJN
38	NEW	CAGUAS PR	13.0	APP	BNPTTL	-20000804ACN
38	NEW	SAN JUAN PR	17.2	APP	BNPTTL	-20000830AXC
38	WWXY-LP	SAN JUAN PR	13.8	LIC	BLTTTL	-20080716AAS
38	WBIV-LP	CHARLOTTE AMALIE VI	119.5	LIC	BLTTTL	-19990709JF
42	WIVE-LP	CEIBA PR	45.9	LIC	BLTTTL	-20030128ABW

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Analysis of Interference to Affected Station 1

Analysis of current record

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

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
16	WMTJ	FAJARDO PR	90.3	CP MOD	BMPEDT	-20070629AEN
16	WMTJ	FAJARDO PR	90.3	PLN	DTVPLN	-DTVP0576
16	WMTJ	FAJARDO PR	90.3	APP	BMPEDT	-20080620AEH
17	WVEO	AGUADILLA PR	59.0	CP MOD	BMPCDT	-20060705ABD