

Census data selected: 2000

Post DTV Transition Database Selected

TV INTERFERENCE and SPACING ANALYSIS PROGRAM

Date: 08-15-2009 Time: 16:15:50

Record Selected for Analysis

NEW USERRECORD-01 WZAR D1 PR US
 Channel 26 ERP 15. kW HAAT 769. m RCAMSL 01258 m FULL SERVICE MASK
 Latitude 018-09-15 Longitude 0066-33-15
 Status APP Zone 2 Border
 Dir Antenna Make CDB Model 00000000017716 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

Facility meets maximum power limit

Azimuth (Deg)	ERP (kW)	HAAT (m)	51.0 dBu F(50,90) (km)
0.0	0.013	629.0	24.9
45.0	0.013	588.9	24.4
90.0	0.013	696.0	25.8
135.0	4.214	982.5	66.2
180.0	15.000	1062.1	77.3
225.0	4.214	953.9	65.7
270.0	0.013	516.6	23.4
315.0	0.013	725.4	26.2

Contour Overlap to Proposed Station

Station			
W26DO	26 MAYAGUEZ	PR BNPTTL20000830BOK	causes

Contour overlap to Digital LPTV station

NEW	26 WZAR D1	PR USERRECORD01
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Station			
WWKQ-LP	26 QUEBRADILLAS	PR BLTTTL20041108ABN	causes

Contour overlap to Digital LPTV station
NEW 26 WZAR D1 PR USERRECORD01

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	Proposed Station Call	City/State	ARN
26	NEW	WZAR D1 PR	USERRECORD01

Stations Potentially Affected by Proposed Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
22	WXWZ-LP	GUAYAMA PR	47.9	LIC	BLTTL	-19931101IG
24	WSJX-LP	AQUADILLA PR	69.0	LIC	BLTTL	-20050407AAH
25	WQTO	PONCE PR	22.2	CP	BPEDT	-20080620AEL
25	WQTO	PONCE PR	22.2	LIC	BLEDT	-20060615ACV
26	W26DO	MAYAGUEZ PR	68.6	CP	BNPTTL	-20000830BOK
26	WWKQ-LP	QUEBRADILLAS PR	53.6	LIC	BLTTL	-20041108ABN
26	W26DK	SAN JUAN PR	44.6	LIC	BLTTL	-20070806ADD
26	W26DK	SAN JUAN PR	44.6	APP	BSTA	-20061127AGE
26	W26DK	SAN JUAN PR	44.6	CP	BDFCDTL	-20081208ADX
27	WAPA-TV	SAN JUAN PR	53.3	LIC	BLCDT	-20060621ACQ
30	WSJP-LP	AQUADILLA PR	69.0	LIC	BLTTL	-20050411AAY
33	WQQZ-CA	PONCE PR	21.9	LIC	BLTTL	-19981208JA
34	W34CI	MAYAGUEZ, ETC. PR	69.6	LIC	BLTT	-19971031JA
34	W51EH-D	PONCE PR	20.2	CP	BNPTTL	-20000807ADG

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Analysis of Interference to Affected Station 1

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
22	WXWZ-LP	GUAYAMA PR	BLTTL	-19931101IG

Stations Potentially Affecting This Station