

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: 10-07-2010 Time: 17:27:26

Record Selected for Analysis

NEW ATAL USERRECORD-01 XXXX XX US
Channel 06 ERP 0.3 kW HAAT 389. m RCAMSL 00440 m STRINGENT MASK
Latitude 018-18-47 Longitude 0067-11-06
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	43.0 dBu F(50,90)	
(Deg)	(kW)	(m)	(km)	
0.0	0.300	417.4	54.0	
45.0	0.300	338.9	50.2	
90.0	0.300	278.0	46.8	
135.0	0.300	354.7	51.0	
180.0	0.300	439.9	55.0	
225.0	0.300	440.0	55.0	
270.0	0.300	434.1	54.7	
315.0	0.300	411.2	53.7	

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
06	NEW ATAL	XXXX XX	USERRECORD01

Stations Potentially Affected by Proposed Station

Chan No.	Call	City/State	Dist(km)	Status	Application	Ref.
05	NEW	FAJARDO PR	159.9	APP	BNPDVL	-
20090901ADZ						
05	NEW	MAYAGUEZ PR	2.1	APP	BNPDVL	-
20090827ACD						
05	NEW	PONCE PR	70.7	APP	BNPDVL	-
20090827ACC						
05	NEW	SAN JUAN PR	107.6	APP	BNPDVL	-
20090825AVT						
06	NEW	SAN JUAN PR	107.6	APP	BNPDVL	-
20090825AUS						
06	NEW	SAN JUAN PR	140.7	APP	BNPDVL	-
20090825BHO						

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Analysis of Interference to Affected Station 1

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
05	NEW	FAJARDO PR	BNPDVL	-20090901ADZ

Stations Potentially Affecting This Station

Chan No.	Call	City/State	Dist(km)	Status	Application	Ref.
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