

**Compliance with 47 C.F.R. 73.207**

The proposed facility meets all minimum distance separation requirements with regard to co-channel, first, second, or third adjacent channel stations, and those separated by 53/54 channels, except the proposed facility of NEW channel 290B Todmans Peak, BV and the license/CP for WIOC channel 286B Ponce, PR.

The relationship of WCAD and the NEW facility for Todmans Peak is not a factor in the grant of the facility contemplated herein, since the contours of the proposed WCAD facility are completely contained within the contours of the license for WCAD (see Exhibit 17-A).

WIOC is addressed in Exhibit 19, since there is a grandfathered relationship between WIOC and WCAD.

**Proposed Site Spacing**

REFERENCE			DISPLAY DATES
18 16 54.0 N.		CLASS = B	DATA 08-06-18
66 06 46.0 W.	PR & VI	Spacings to 3rd Adj.	SEARCH 08-06-18
----- Channel 289 - 105.7 MHz -----			

Call	Channel	Location		Azi	Dist	FCC	Margin
WCAD	LIC	289B	San Juan	PR	0.0	0.00	241.0 -241.0
NEW		290B	Todmans Peak	BV	83.4	156.83	169.0 -12.2
WIOC%	LIC	286B	Ponce	PR	239.4	63.42	74.0 -10.6
WIOC%	CP -N	286B	Ponce	PR	239.2	64.48	74.0 -9.5
WFDT	LIC	288A	Aguada	PR	272.1	113.07	113.0 0.07
WVIS	LIC	291B	Vieques	PR	86.5	85.46	74.0 11.5
WRRH	LIC-Z	291A	Hormigueros	PR	260.8	93.01	69.0 24.0
WVJZ	LIC	287B	Charlotte Amalie	VI	85.7	120.93	74.0 46.9

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Reference station has protected zone issue: FCC Mon. -Arecibo  
% = Station fails 73.215.

## Exhibit 17-A

### WCAD

BMLED20170829AAW  
Latitude: 18-16-54 N  
Longitude: 066-06-46 W  
ERP: 50.00 kW  
Channel: 289  
Frequency: 105.7 MHz  
AMSL Height: 553.0 m  
Horiz. Pattern: Omni  
Prop Model: None

### WCAD.P

Latitude: 18-16-54 N  
Longitude: 066-06-46 W  
ERP: 50.00 kW  
Channel: 289  
Frequency: 105.7 MHz  
AMSL Height: 545.0 m  
Horiz. Pattern: Omni  
Prop Model: None

### NEW

Latitude: 18-26-20 N  
Longitude: 064-38-17 W  
ERP: 8.53 kW  
Channel: 290  
Frequency: 105.9 MHz  
AMSL Height: 411.0 m  
Horiz. Pattern: Omni  
Prop Model: None

