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October 24, 2010

Via email ([prcz@naic.edu](mailto:prcz@naic.edu))

Dr. Michael C. Nolan, Director  
Angel M. Vázquez, Spectrum Manager  
National Astronomy and Ionosphere Center  
Arecibo Observatory  
HC3 Box 53995  
Arecibo, PR 00612

Gentlemen:

On behalf of our client, Western Broadcasting Corp. of Puerto Rico, licensee of LPTV station W34CI, Mayaguez, PR, in accordance with Section 73.1030 of the FCC Rules, we are hereby notifying you of an application for digital displacement of W34CI from channel 21 to channel 44. The particulars of the proposal are as follows:

Proposed Facility:

Geographical coordinates of antenna location (NAD27): 18-18-51 / 67-11-30  
Antenna height (radiation center): 45 m AGL; 407 m AMSL  
Max Antenna Gain: 14.5 dBd  
Main Lobe Orientation: 90° True  
Digital Channel: 44 (Mid Freq. 653 MHz)  
Type of emission: 6M00D7W  
Max. Effective isotropic radiated power (horizontal polarization, average power): 11.5 kW

Upon grant of a construction permit and after the requested facility has been constructed, the existing operation of W34CI on channel 21 will be suspended.

Please review this proposal and let us know your findings. Please feel free to communicate via email (<mailto:Grafton@dlr.com>), telefax (941-329-6031) or regular mail.

Very truly yours,

Grafton Olivera, P.E.