

July 10, 2017

Via email (prcz@naic.edu)

Angel M. Vázquez, Spectrum Manager  
National Astronomy and Ionosphere Center  
Arecibo Observatory  
HC3 Box 53995  
Arecibo, PR 00612

Gentlemen:

On behalf of our client, Wanda Rolon, licensee of Digital Class A Television station WSJN-CD, San Juan, PR, (FCC File Num. BLDTA-20130307AAV), in accordance with Section 73.1030 of the FCC Rules, we are hereby notifying of the proposed change of channel mandated by the FCC. As a result of the recent TV spectrum repacking, WSJN-CD is moving from Channel 20 to Channel 22. The particulars of the proposal are as follows:

Proposed Facility:

Geographical coordinates of antenna location (NAD83): 18-17-30.8 / 66-09-59.6

Antenna height (radiation center): 36 m AGL; 566 m AMSL

Max Antenna Gain: 15.0 dBd

Main Lobe Orientation: (0° true)

Digital Channel: 22 (518-524 MHz)

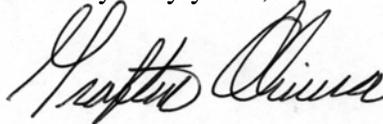
Type of emission: 6M00D7W

Max. Effective isotropic radiated power (horizontal polarization, average power): 17.22 kW

Please review this proposal and let us know your findings. Please feel free to communicate via email (<mailto:Grafton@dlr.com>), telefax (941-329-6030) or regular mail.

Please review this proposal and let me know your findings. Please feel free to communicate via email (<mailto:Grafton.Olivera@me.com>), telephone (941-323-0381) or regular mail.

Very truly yours,



Grafton Olivera, P.E.  
5119 60th Drive E  
Bradenton, FL 34203

Tel. 941-323-0381

Email: [Grafton.Olivera@me.com](mailto:Grafton.Olivera@me.com)

# ARECIBO OBSERVATORY

The William E. Gordon Telescope  
Angel Ramos Foundation Science and Visitor Center



July 11, 2017

Mr. Grafton Olivera, P.E.  
Consulting Engineer  
5119 60<sup>th</sup> Drive E  
Bradenton, FL 34203

Re: WSJN-CD, San Juan,  
File Num. BLDTA-20130307AAV

Dear Grafton Olivera:

Thank you very much for the copy of your FCC application sent to us in accordance with the Puerto Rico Coordination zone agreements. We have considered the technical aspects of your application and find that your installation/path originating is unlikely to cause harmful interference to the passive use of the Radio Astronomy bands at the Observatory. We therefore have no objection to your proposed installation.

Sincerely yours,

Angel M. Vázquez  
Spectrum Manager

AV:ws

Cc: PRCZ files [File #0017007004]