

**Grafton Olivera, P.E.**

Consulting Engineer

December 31, 2023

Via email ([avazquez@nrao.edu](mailto:avazquez@nrao.edu))

Mr. Angel M. Vazquez  
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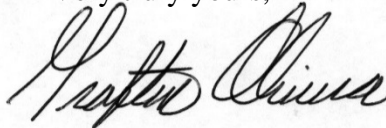
Gentlemen:

On behalf of **TV Red de Puerto Rico**, licensee of LPTV station W18DZ-D, Facility ID 183415, in Ceiba, PR., in accordance with Section 73.1030 of FCC Rules, we hereby notify the Observatory of the proposed facility. The particulars of the proposal are as follows:

Geographical coordinates of antenna location (NAD83): 18-16-47.9 / 65-40-09.0  
Antenna height: 21.3 m AGL, 300.3 m AMSL  
Max Antenna Gain: 12.5 dBd  
Main Lobe Orientation: (140° true)  
Operating channel: 18 (494-500 MHz)  
Type of emission: 6M00D7W  
Effective isotropic radiated power: 4.92 kW (Horizontal Polarization)

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

Very truly yours,



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