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Via email (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, TV Red de Puerto Rico, holder of construction permit (CP) for a new DLPTV station on Channel 45, Juana Diaz, PR (FCC File Num. BNPDTL-20090825BBA) in accordance with Section 73.1030 of the FCC Rules, we are hereby notifying you of proposed changes to said CP. The particulars of the proposal are as follows:

Proposed Facility:

Geographical coordinates of antenna location (NAD83): 18-09-07.9 / 66-33-13.6
Antenna height (radiation center): 50 m AGL; 1258 m AMSL
Max Antenna Gain: 15.2 dBd
Main Lobe Orientation: 180° True
Digital Channel: 45 (Mid Freq. 659 MHz)
Type of emission: 6M00D7W
Max. Effective isotropic radiated power (horizontal polarization, average power): 24.6 kW

This application amendment proposes no change in frequency, site, antenna height or orientation or ERP. It only proposes a change antenna pattern and the use of a full service mask to provide better out-of-band emission filtering.

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

Very truly yours,

Grafton Olivera, P.E.