

Sept 17, 2018

Angel M. Vazquez  
Spectrum Manager  
Arecibo Observatory  
HC3 Box 53995  
Arecibo, PR 00612

On behalf of Television Station W31DV-LD Facility ID 188711 and in accordance with section 73.1030 of the FCC Rules, we hereby notify of the proposed modified facility

The particulars of the proposal are as follow:

Proposed W31DV-LD:

Channel: 31 (572 – 578 MHz)  
NAD 83 geographical coordinates of antenna location: 18 15' 54.0" N+ 66 05' 06.0" W-  
Antenna radiation center height: 450.0 m AMSL, 30 m AGL  
Antenna directivity: 4.80dBi  
Antenna orientation: 120° true  
Type of emission: 6M00D7W  
Effective isotropic radiated power: 24.61 kW (maximum)

Should you have any questions or need additional information, please contact the undersigned at your convenience.

Alejandro Luciano PE  
Consulting Engineer  
PO Box 194528  
San Juan, Puerto Rico 00919-4528  
aluciano@aluciano.com  
(787)717-6984  
Sent via email to prcz@naic.edu