

## Environmental Considerations

Minor Change Application  
Puerto Rico Public Broadcasting Corporation.  
WIPM-TV  
Channel 32  
Mayaguez, Puerto Rico

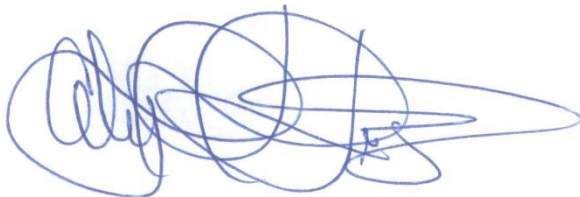
The undersigned evaluated the proposed WIPM-TV minor change for potential radiofrequency exposure to workers and the general public. Based on a radiation center at 99 meters above ground, a relative antenna field factor of 0.104 at 58 degrees depression from horizontal, and a total ERP of 758 kW, the calculated RF exposure at two meters above ground will not exceed  $20.94 \mu\text{w}/\text{cm}^2$  or 5.41% of the  $387.33 \mu\text{w}/\text{cm}^2$  general population uncontrolled limit applicable to DTV channel 32.

The site is at a remote location, and access is restricted.

The tower is not in a flood plain, a wilderness area, or a wildlife preserve that might affect threatened and endangered species or their habitat; it is not in an Indian religious and cultural site. Therefore, no significant changes in surface features will take place.

If workers are required to climb the tower, the WUJA-DT site emission shall be reduced or terminated as necessary to prevent RF radiation exposure above the FCC limits.

As described above, the proposed modifications will not have a significant environmental effect.

A handwritten signature in blue ink, appearing to read 'Alejandro Luciano', with a long horizontal stroke extending to the right.

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