

ENVIRONMENTAL STATEMENT  
APPLICATION FOR MODIFICATION OF CONSTRUCTION PERMIT  
TELEVISION STATION WRFB-DT  
CAROLINA, PUERTO RICO  
CHANNEL 51 16 KW(MAX-DA) 563 M

With respect to the potential for human exposure to radio frequency (RF) radiation, calculations prepared in accordance with FCC Bulletin OET-65 (Edition 97-01) indicate that the proposal will not result in human exposure to RF radiation at ground level in excess of FCC standards. Power density calculations were conducted at 2-m above ground based on the following conservative assumptions, with the following results:

Call Sign	Channel	Average ERP (kW)	Antenna Height (m)	Relative Field Factor	FCC Limit* (mW/cm <sup>2</sup> )	Percentage of Limit
WRFB-DT	51	16	55	0.28	0.463	3.2%

As indicated above, the exposure to RF radiation at 2-m above ground level will not exceed 3.2% of the FCC limit for general population / uncontrolled exposure. Therefore, the proposal complies with the FCC limits for human exposure to RF radiation and it is categorically excluded from environmental processing.

The applicant, in coordination with any other users of the transmission facility, shall reduce power or cease operation as necessary to protect persons having

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\* for general population/uncontrolled environments

access to the tower or antenna from radio frequency radiation in excess of the FCC guidelines.

A handwritten signature in black ink, appearing to read "Louis Robert du Treil, Jr.", written in a cursive style.

Louis Robert du Treil, Jr.

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