

**ENVIRONMENTAL STATEMENT TELEVISION STATION WLAE-TV
NEW ORLEANS, LOUISIANA
IN SUPPORT OF APPLICATION FOR CONTRUCTION PERMIT
ENVIRONMENTAL EXHIBIT TO FCC FORM 2100 SCHEDULE A
REPACK DTV CHANNEL 23 ERP 168 kW (H) AND 50.4 kW (V)**

The proposed WLAE-TV Facility at ground level does NOT expose the general public/uncontrolled environments in accordance with FCC Bulletin OET-65 (Edition 97-1).

FREQUENCY (MHz)	Average ERP (kW)	DISTANCE	RELATIVE FIELD FACTOR*	FCC LIMIT** (mW/cm²)	Percentage of Limit
527	168 (H) 50.4 (V) 218.4 (Total)	272 (m)	0.0 thru 90° Elevation	0.351	0.21%

Power Density calculations were made at 2m above ground level using the predicted antenna elevation pattern. The exposure to RF energy at 2m above ground level will not exceed 0.21% of the FCC limit for general population/uncontrolled exposure and is categorically excluded from environmental study.

An environmental assessment is not required, as grant of this request would not be considered a major environmental action. The maximum calculated power density at 2 meters above ground was found to be less than 5% of the applicable public exposure limit (0.351 mW/cm² at the Channel 23 center frequency of 527 MHz). The proposed operation is therefore categorically excluded under Section 1.1307(b)(3) of the FCC rules from having to consider the contributions of other stations at the site. None of the other factors specified in Section 1.1307 of the Rules are believed to apply.

*Azimuth was at 0° Horizontal.

Radiation Center at 274m

** FCC Limit for general population/uncontrolled environments