Comprehensive Engineering Exhibit STA Request
WNOE-FM, New Orleans, LA

It is in the public interest that WNOE-FM, New Orleans, Louisiana, be allowed special temporary authority for continued operation utilizing an emergency antenna following the failure of the main transmission line at the station's licensed antenna site.

Specifically, following the main transmission line failure on or about December 21, 2008, WNOE-FM began emergency antenna operations utilizing an emergency antenna erected 183 meters above ground level upon the licensed WNOE-FM support tower (ASR# 1000007) with an effective radiated power of 10.0 kilowatts. It is anticipated that the licensee will require several weeks to locate the fault and make repairs at the WNOE-FM main site.

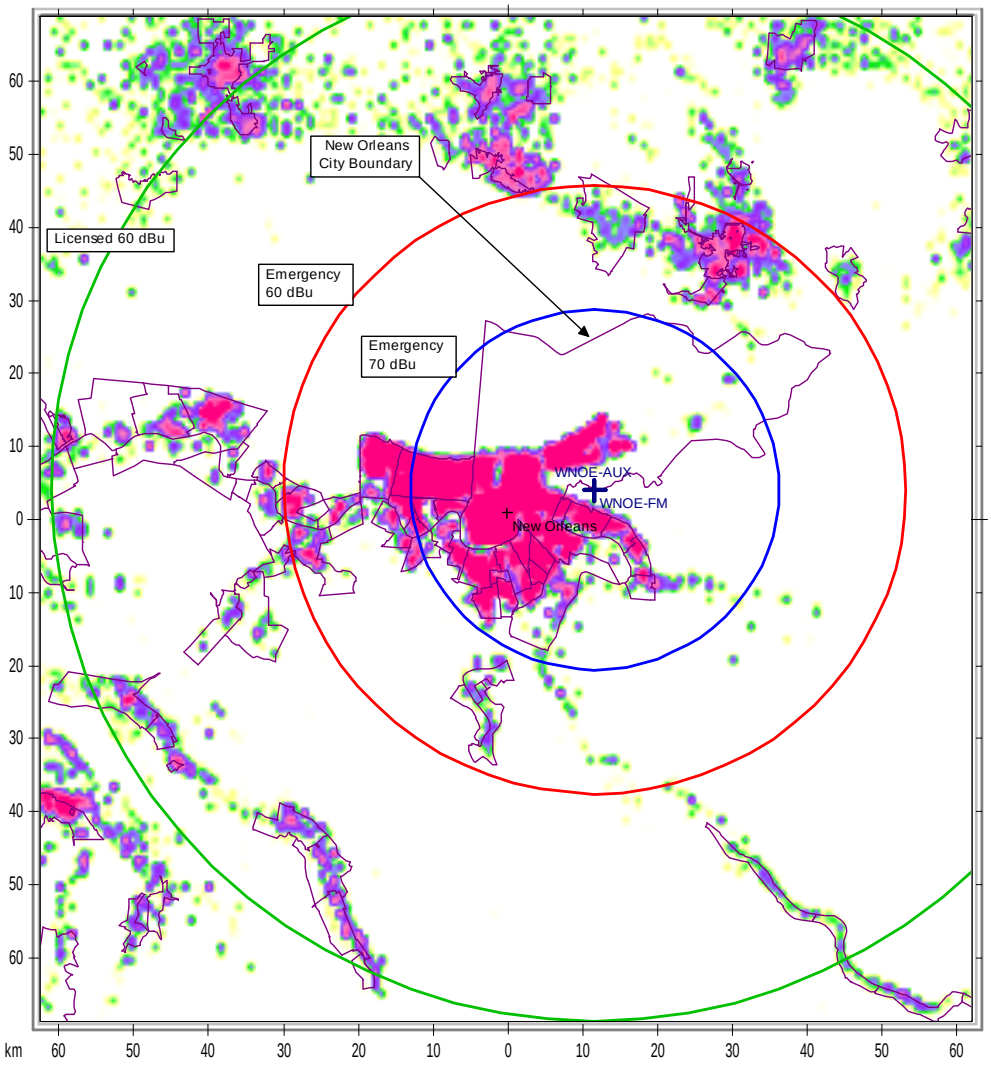
Below is a map demonstrating that no extension of WNOE-FM's licensed 60 dBu is created from this emergency antenna operation and the 70 dBu contour of the emergency antenna operation covers more than 80% of the population of the community of New Orleans, Louisiana.

Radio Frequency Radiation Study and Statement

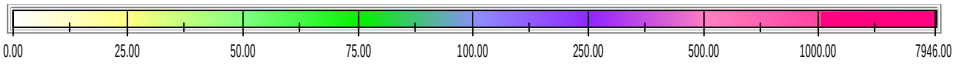
The proposed facilities were evaluated in terms of potential radio frequency radiation exposure at ground level in accordance with OET Bulletin No. 65, "Evaluating Compliance With FCC-Specified Guidelines for Human Exposure to Radio frequency Radiation."

The proposed antenna system is an EPA type 3, 2-bay, full wave spaced, "Roto- tiller " antenna, mounted with its center of radiation 183 meters above ground level, and operates with an effective radiated power of 10.0 kilowatts in both the horizontal and vertical planes. At 2 meters above ground, at 122 meters from the base of the tower, this proposal will contribute worst case, 2.9 microwatts per square centimeter, or 0.29 percent of the allowable ANSI limit for controlled exposure, and 1.45 percent of the allowable limit for uncontrolled exposure. This figure is less than 5% of the applicable FCC exposure limit at all locations extending out from the base of the tower. Section 1.1307(b)(3) excludes applications when the calculated level is predicted to be less than 5% of the applicable exposure limit. It is therefore believed that this proposal is in compliance with OET Bulletin Number 65 as required by the Federal Communications Commission.

Further, the applicant has ensured that signs are posted in the vicinity of the tower, warning of potential radio frequency hazards at the site. The site itself is restricted from public access. The applicant will cooperate with other users of the tower to reduce power of the facility, or discontinue operation, as necessary to limit human exposure to levels less than specified by the Federal Communications Commission should anyone be required to climb the tower for maintenance or inspection.



Color represents population clusters.



City Borders