

# **FIGURE 2** **PROPOSED FCC COVERAGE** **60 dBu Contour**

WLPS-FM - Ch. 208A - Lumberton, NC  
 Mod of License Facility - October 2015

**60 dBu Coverage**  
**Persons**

**111,730 LIC**  
**130,505 APP**

2010 Census

WLPS-FM.CP  
 BPED20120629ACS  
 Lat: 34-42-02 N  
 Lon: 079-06-32 W  
 ERP: 4.00 kW  
 HAAT: 98.2 m  
 Channel: 208 A  
 Freq.: 89.5 MHz  
 Elevation: 48.3 m  
 AGL CR: 95.6 m  
 AMSL CR: 143.9 m  
 H-Pattern: Omni

Because of tower loading considerations  
 WLPS proposes to lower its antenna  
 center of radiation from 430' to 314' AGL.  
 ERP will increase from 2.0 kW-V to 4.0 kW-HV.



Scale 1:600,000  
 0 4 8 12 mi

Scale 1:600,000  
 0 8 16 24 km

