

### City of License Coverage

The community of license for WLRK is Greenville, MS. The city of Greenville contains an area of 71.64 sq. km\* and has a population of 34,417\* persons (see Exhibits 16-A). The proposed facility's 60dBu F(50,50) contour covers 55.27 sq. km and 30,870 persons within the city limits of Greenville. The chart below shows the percentages of both area and population covered within the city limits of Greenville, MS covered by the proposed WLRK facility. Exhibit 16-B demonstrates the proposed 60dbu(F50-50) contour along with the corporate boundary for Greenville, MS.

	Greenville, MS	WLRK	Percentage of Coverage
Area	71.64	55.27	77.20%
Population	34,417	30,870	89.70%

Thus, the facility proposed in this application meets the requirement to serve the community of license.

\*Note - The city limits and population were calculated using the 2010 Census data as rendered by V-Soft Communications program Probe 4.

### Exhibit 16-A

Overlap Population Report  
WLRK (218) / Greenville,MS

Overlap Area Type: Intersection  
Areas Included:

WLRK (218): FCC F(50-50) 60.00 dBu (FCC HAAT)  
PGON: Greenville, MS

Population Database: 2010 US Census (PL)

Total Population: 30,870  
Housing Units: 13,016  
Overlap Area: 55.27 sq. km

---

Area Description	Total Population	Total Area [sq. km]	Percent Population	Percent Area
WLRK (218): FCC 60F(50-50)	49,755	3,270	62.0 %	1.7 %
PGON: Greenville, MS (2/2)	34,417	71.64	89.7 %	77.2 %

Exhibit 16-B  
Community of License

WLRK  
BLED20060302AAH  
Latitude: 33-32-25 N  
Longitude: 091-22-39 W  
ERP: 19.50 kW  
Channel: 218  
Frequency: 91.5 MHz  
AMSL Height: 136.0 m  
Horiz. Pattern: Directional  
Vert. Pattern: No  
Prop Model: None

