

Overlap Area Type: Intersection

Areas Included:

WFMA Proposed (275): FCC F(50-50) 70.00 dBu (FCC HAAT)

PGON: Marion, AL

Population Database: 2020 US Census (PL)

Total Population: 3,176

Overlap Area: 27.63 sq. km (Area determined using 0.018 km cells)

| Area Description | Total Population | Total Area [sq. km] | Percent Population | Percent Area |
|----------------------|------------------|---------------------|--------------------|--------------|
| WFMA Proposed (275): | 23,865 | 2,564 | 13.3 % | 1.1 % |
| PGON: Marion, AL | 3,176 | 27.63 | 100.0 % | 100.0 % |

WFMA

50kw at 110m AG

Latitude: 32-49-46.30 N

Longitude: 087-25-46.30 W

ERP: 24.00 kW

Channel: 275

Frequency: 102.9 MHz

AMSL Height: 295.7 m

Elevation: 125.0 m

Horiz. Pattern: Directional

Vert. Pattern: No

Prop Model: None

WFMA Community of License Coverage

Note: 100% of the Area and Population are contained within the 70dbu Service Contour

Exhibit 1-D

