

City of License Coverage

The community of license for KKMR is Arizona City, AZ. The city of Arizona City contains an area of 16.0 sq. km* and has a population of 10,383* persons (see Exhibit 16-A for population figures). The proposed facility's 70dBu F(50,50) contour covers 16.0 sq. km and 10,383 persons (see Exhibit 16-B for contour coverage) within the city limits of Arizona City. The chart below shows the percentages of both area and population covered within the city limits of Arizona City by the proposed KKMR facility.

	City of Arizona City	KKMR Proposed	Percentage of Coverage
Area (km)	16.0	16.0	100.0%
Population	10,383	10,383	100.0%

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.

City of License Area

Polygon Population Report

Population Database: 2010 US Census (PL)

Total Population: 10,383
Housing Units: 5,025
Total Area: 16.0 sq. km

Overlap Population Report
KKMR.P (293) / Arizona City, AZ

Overlap Area Type: Intersection
Areas Included:

KKMR.P (293): FCC F(50-50) 70.00 dBu (FCC HAAT)
PGON: Arizona City, AZ

Population Database: 2010 US Census (PL)

Total Population: 10,383
Housing Units: 5,025
Overlap Area: 16.0 sq. km

Area Description	Total Population	Total Area [sq. km]	Percent Population	Percent Area
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KKMR.P (293): FCC 70dbu F(50-50)	71,764	827.25	14.5 %	1.9 %
PGON: Arizona City, AZ	10,383	16.0	100.0 %	100.0 %

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

Exhibit 16-B Community of License Coverage

KKMR.P
BLH-19970102KC
Latitude: 32-49-17 N
Longitude: 111-42-42 W
ERP: 0.872 kW
Channel: 293
Frequency: 106.5 MHz
AMSL Height: 711.0 m
Horiz. Pattern: Omni
Vert. Pattern: No
Prop Model: None

