

**City of License Coverage**

The community of license for KGRI is Lebanon, OR. The city of Lebanon contains an area of 19.66 sq. km\* and has a population of 16,590\* persons. The proposed facility's 60 dBu F(50,50) contour covers 12.85 sq. km and 10,753 persons (see Exhibits 16-A and 16-A1) within the city limits of Lebanon. The chart below shows the percentages of both area and population covered within the city limits of Lebanon covered by the proposed KGRI facility.

	City of Lebanon KGRI Proposed		Percentage of Coverage
Area	19.66	12.85	65.36%
Population	16,590	10,753	64.82%

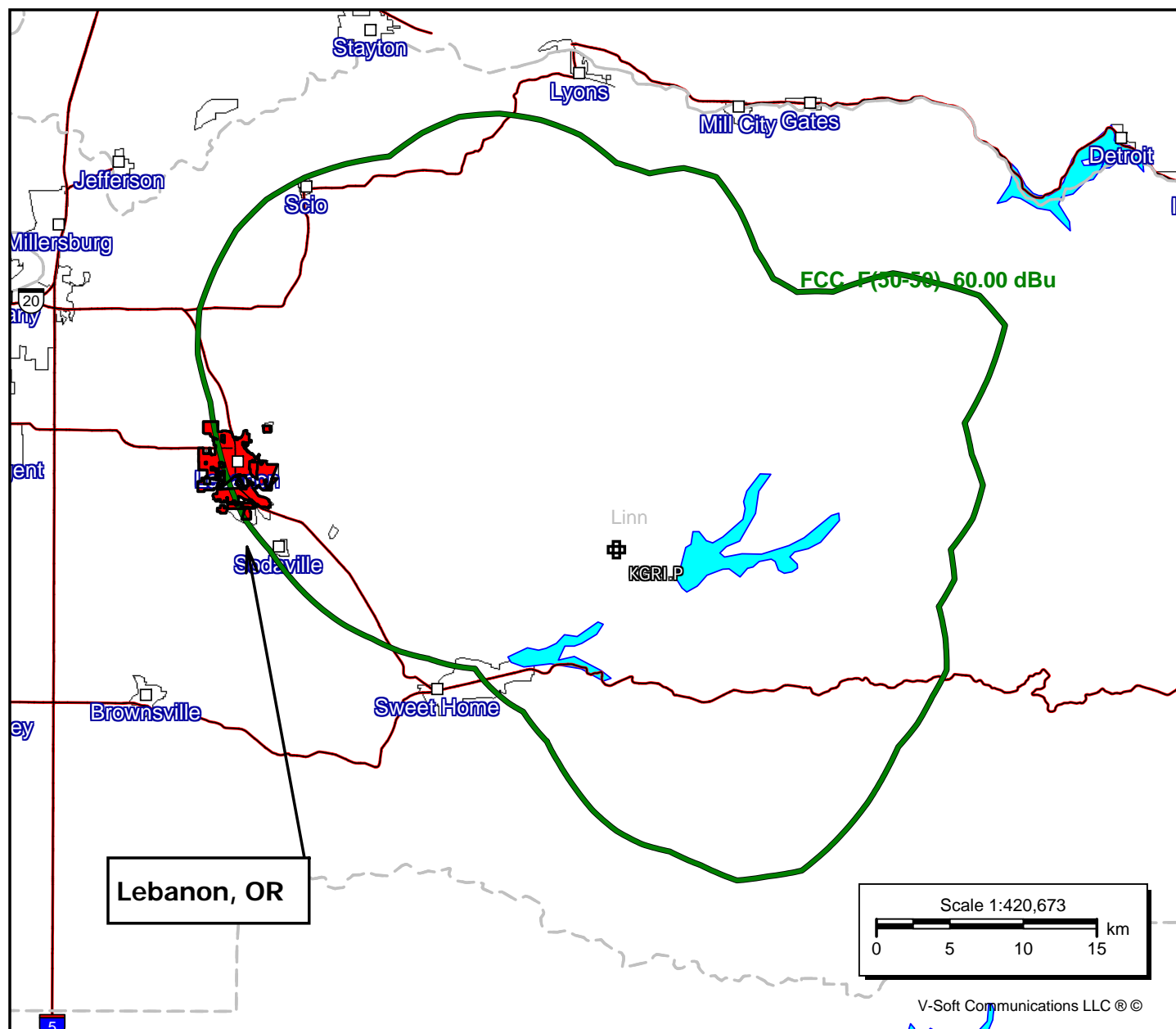
Thus, the facility proposed in this application meets the requirement to serve the community of license.

\*Note - The city limits and population were calculated using the 2000 Census data as rendered by V-Soft Communications program Probe 3.

## Exhibit 16-A

### KGRI.P

Latitude: 44-28-59 N  
Longitude: 122-34-55 W  
ERP: 0.16 kW  
Channel: 201  
Frequency: 88.1 MHz  
AMSL Height: 1261.0 m  
Horiz. Pattern: Directional  
Prop Model: None



## Exhibit 16-A1

Overlap Population Report  
KGRI.P (201) / Lebanon, OR

Overlap Area Type: Intersection  
Areas Included:

KGRI.P (201): FCC F(50-50) 60.00 dBu (FCC HAAT)  
PLST: Lebanon, OR

Population Database: 2010 US Census (PL)

Total Population: 10,753  
Housing Units: 4,929  
Overlap Area: 12.85 sq. km

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Area Description	Total Population	Total Area [sq. km]	Percent Population	Percent Area
KGRI.P (201): FCC F(50-50) 6	28,259	1,877	38.1 %	0.7 %
PLST: Lebanon, OR	16,590	19.66	64.8 %	65.4 %