

**Community of License Coverage**

The community of license for KUFR is Salt Lake City, Utah. Salt Lake City contains an area of 289.21 sq. km\* and has a population of 199,812\* persons. The proposed facility's 60 dBu F(50,50) contour covers 237.15 sq. km and 172,946 persons within the city limits of Salt Lake City (see Exhibits 16-A and 16-A1). The chart below shows the percentages of both area and population covered within the city limits of Salt Lake City covered by the proposed KUFR facility.

Area	289.21	237.15	82.00%
Population	199,812	172,946	86.55%

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 2020 Census data as rendered by V-Soft Communications program Probe 5.

**KUFR.pro**

Latitude: 40-45-48 N  
 Longitude: 111-53-26 W  
 ERP: 0.30 kW  
 Channel: 219  
 Frequency: 91.7 MHz  
 AMSL Height: 1439.0 m  
 Elevation: 1315.67 m  
 Horiz. Pattern: Directional  
 Vert. Pattern: No  
 Prop Model: Longley-Rice  
 Climate: Cont temperate  
 Conductivity: 0.0050  
 Dielec Const: 15.0  
 Refractivity: 311.0  
 Receiver Ht AG: 2.0 m  
 Receiver Gain: 0 dB  
 Time Variability: 50.0%  
 Sit. Variability: 50.0%  
 ITM Mode: Broadcast

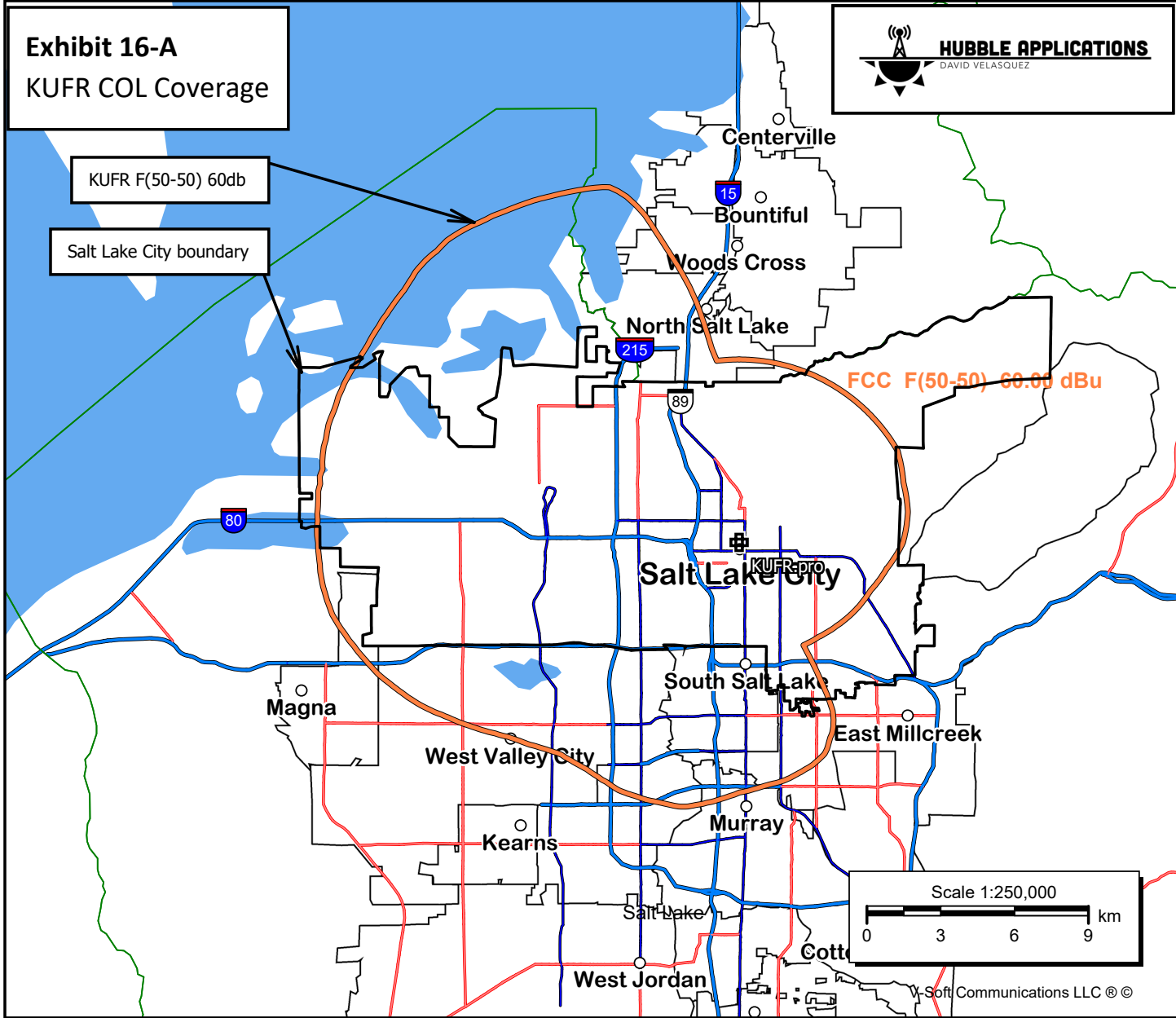


Exhibit 16-A1

Overlap Population Report  
KUFR.pro (219) / Salt Lake City, UT

Overlap Area Type: Intersection  
Areas Included:

KUFR.pro (219): FCC F(50-50) 60.00 dBu (FCC HAAT)  
PLST: Salt Lake City, UT

Population Database: 2020 US Census (PL)

Total Population: 172,946  
Housing Units: 80,810  
Overlap Area: 237.15 sq. km (Area determined using 0.1 km cells)

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Area Description	Total Population	Total Area [sq. km]	Percent Population	Percent Area
KUFR.pro (219): FCC F(50-50)	330,117	411.23	52.4 %	57.7 %
PLST: Salt Lake City, UT	199,812	289.21	86.6 %	82.0 %

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Total Breakdown

White:	104,186	[ 60.2% ]
Black:	5,297	[ 3.1% ]
Hispanic:	39,998	[ 23.1% ]
Native American:	1,461	[ 0.8% ]
Asian:	9,591	[ 5.5% ]
Pacific Islander:	4,005	[ 2.3% ]
Mixed Race:	7,351	[ 4.3% ]
Other:	1,057	[ 0.6% ]
Total:	172,946	