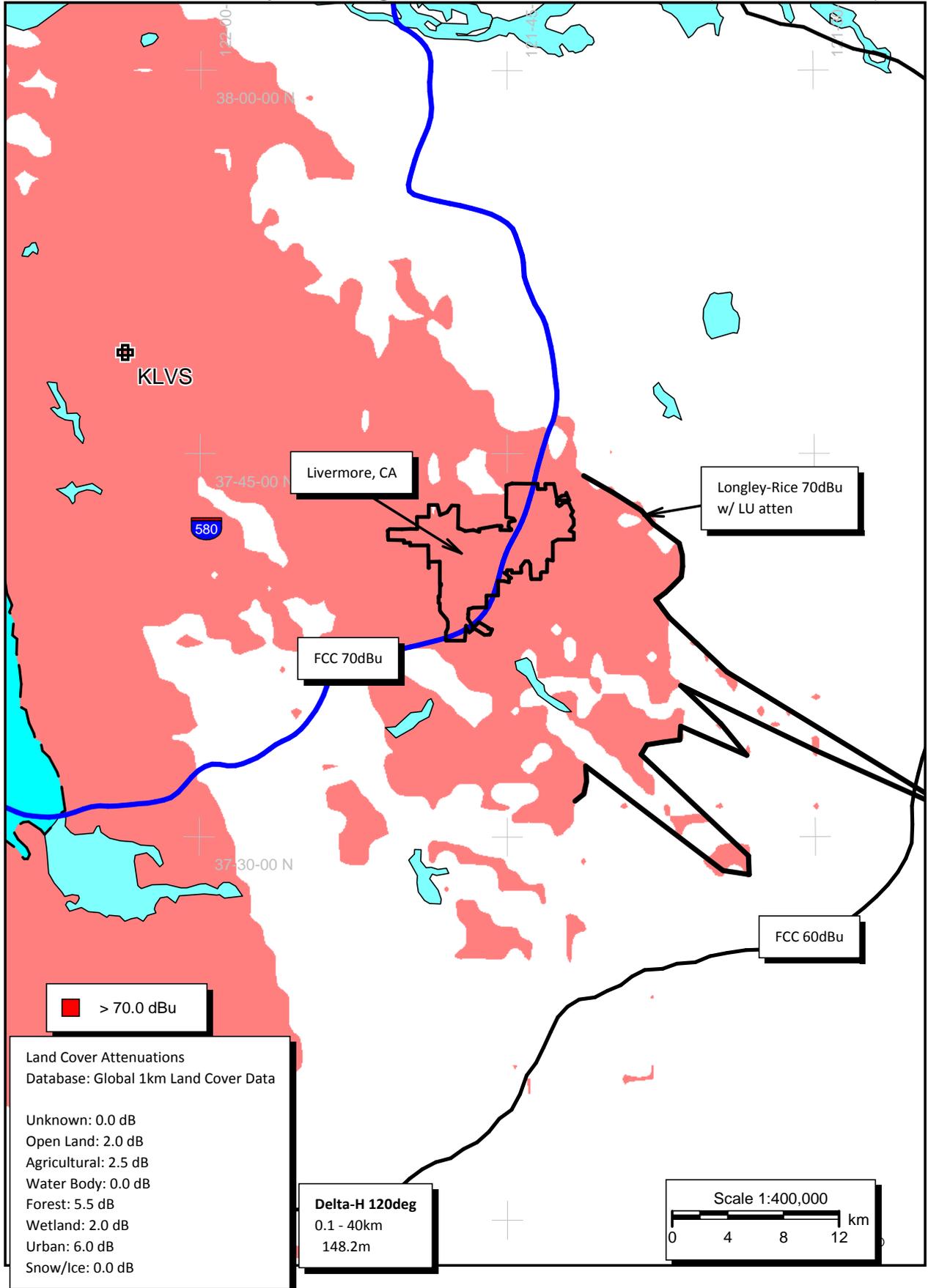


## **City of License Coverage**

The community of license for KLVS is Livermore, California. As can be seen in the following exhibits, The community of is covered 100% using the allowed Longley Rice coverage method.

# KLVS, Community Coverage, 4.1kW @ 672m AMSL (30sec terrain)



# KLVS FCC/ Longley-Rice 70dBu Contour Comparison Study

Demonstrating Greater than 10% Difference Along Each Radial

30sec Terrain Data, arc to Livermore, CA 105deg to 130deg T

<u>AZIMUTH (deg)</u>		<u>L-R 70dBu(km)</u>	<u>FCC 70dBu(km)</u>	<u>% Difference</u>
105		30.8	34.1	10.7%
110		30.9	42.6	37.9%
115		31.0	42.1	35.8%
120	$\Delta h= 148.2m$	31.2	57.4	84.0%
125		31.9	48.7	52.7%
130		31.4	58.6	86.6%
135		29.9	45.8	53.2%