

**KPRQ**

Proposed Operation

Latitude: 39-32-42 N

Longitude: 110-48-56 W

Power: 25.00 kW

Channel: 265

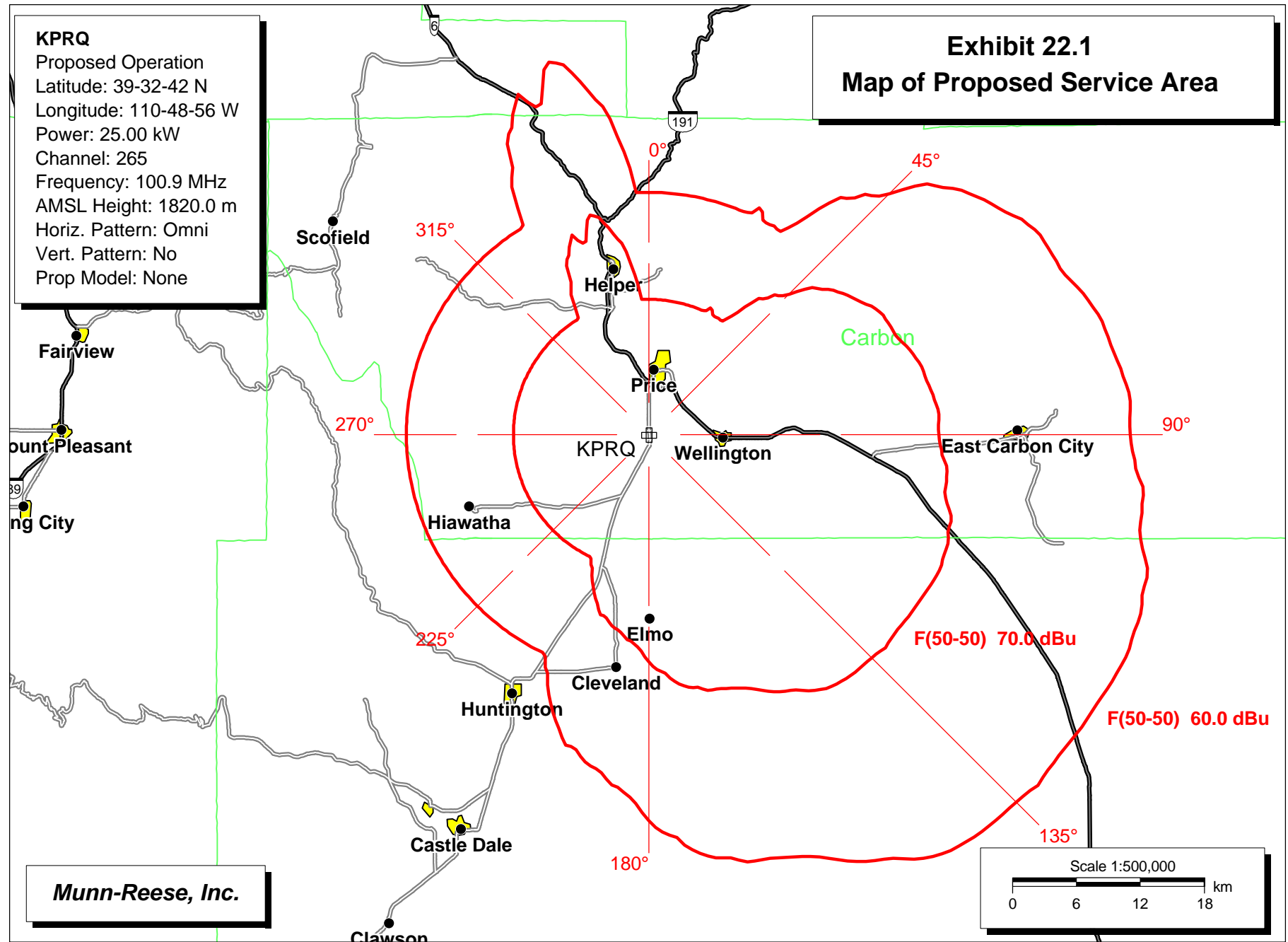
Frequency: 100.9 MHz

AMSL Height: 1820.0 m

Horiz. Pattern: Omni

Vert. Pattern: No

Prop Model: None

**Exhibit 22.1**  
**Map of Proposed Service Area**

## **EXHIBIT 22.2**

### **TABULATION OF POPULATION AND AREA**

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<b><u>CONTOUR</u></b>	<b><u>AREA</u></b>	<b><u>POPULATION</u></b>
1.0 mV/m	3,559.39 km <sup>2</sup>	21,951

The population within the 1.0 mV/m contour was determined by superimposing the desired contour onto U.S. Standard Civil Division maps of the 2000 Census, and assuming population centroid distribution within each minor civil division. The data was computer generated using the Probe II™ program from V-Soft™ Communications.

The computer generated contour is based on the average distance to the 60 dBu service contour using 360 equally spaced radials.