

**City of License Coverage**

The community of license for the proposed facility is Butte Falls, Oregon. According to 47 C.F.R. 73.315 there are several factors that should be considered when choosing a transmitter location.

The site chosen provides a 70 dBu over the entire city of license, both factoring terrain (Exhibit 23-A) and not factoring terrain (Exhibit 23-B).

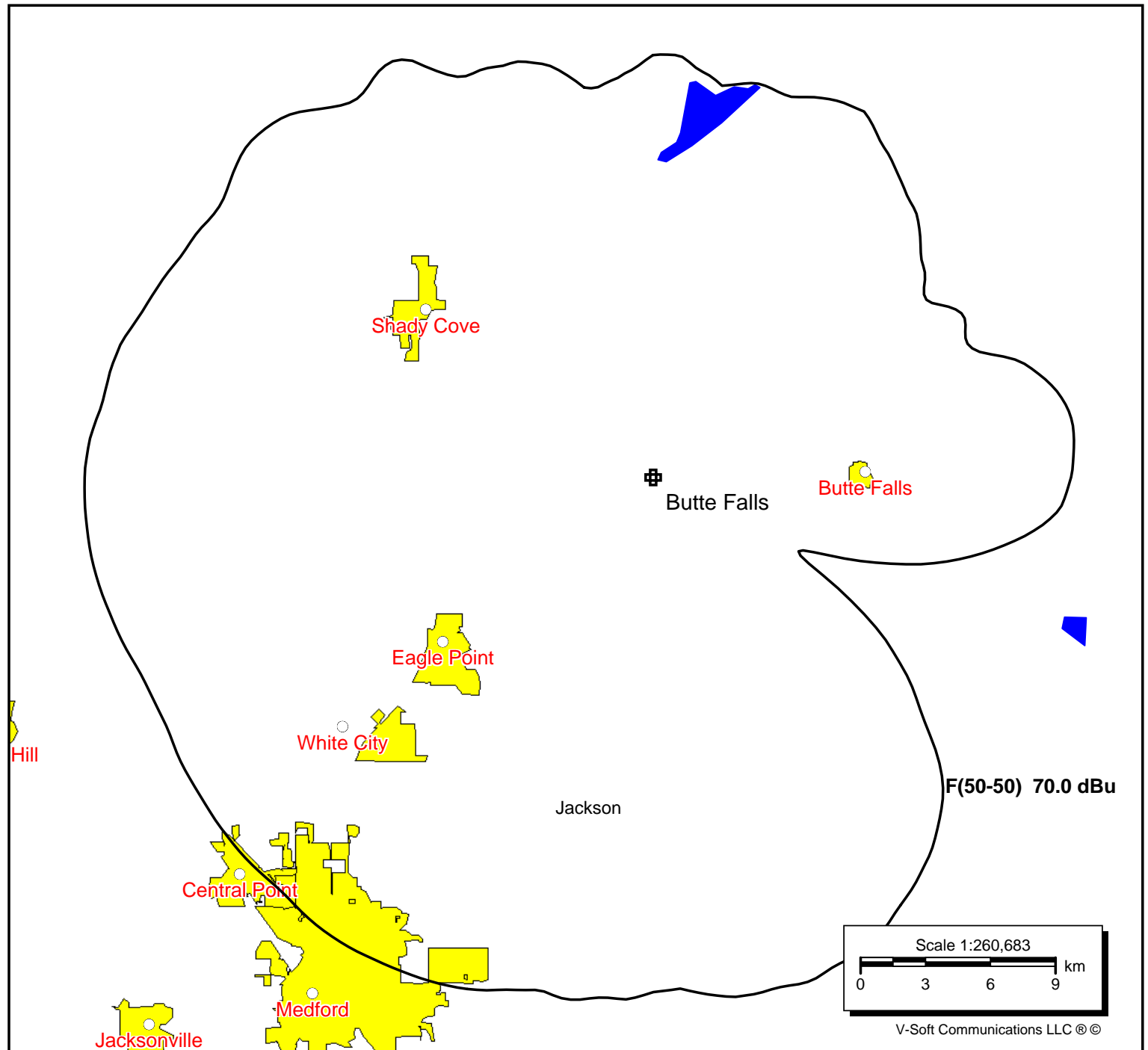
Also, the antenna location was chosen so that line-of-sight to Butte Falls was obtained (see Exhibit 23-C).

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

## Exhibit 23-A

### Butte Falls

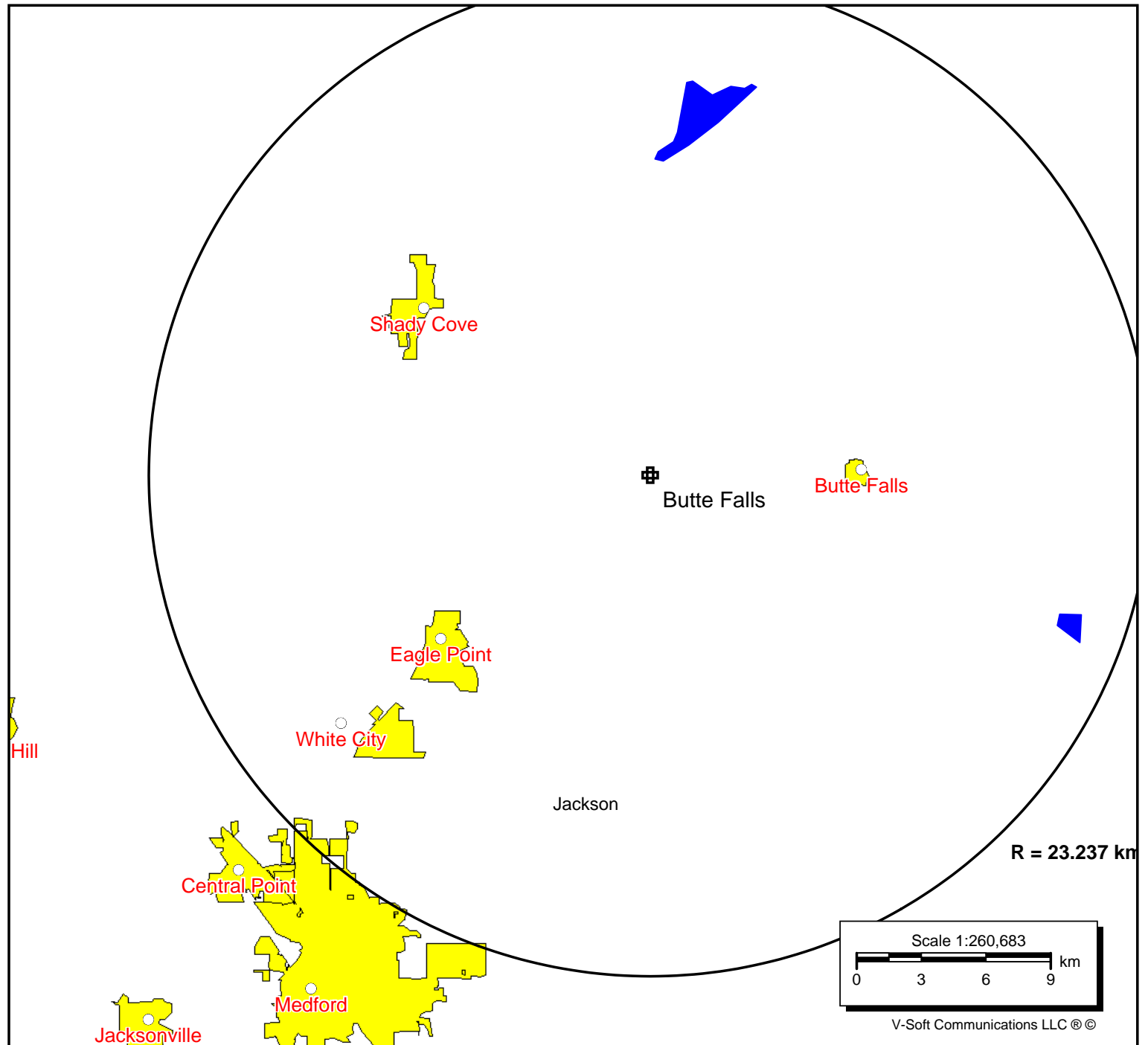
Latitude: 42-32-28 N  
Longitude: 122-41-01 W  
ERP: 0.80 kW  
Channel: 225  
Frequency: 92.9 MHz  
AMSL Height: 1171.0 m  
Elevation: 1125.0 m  
Horiz. Pattern: Directional  
Prop Model:

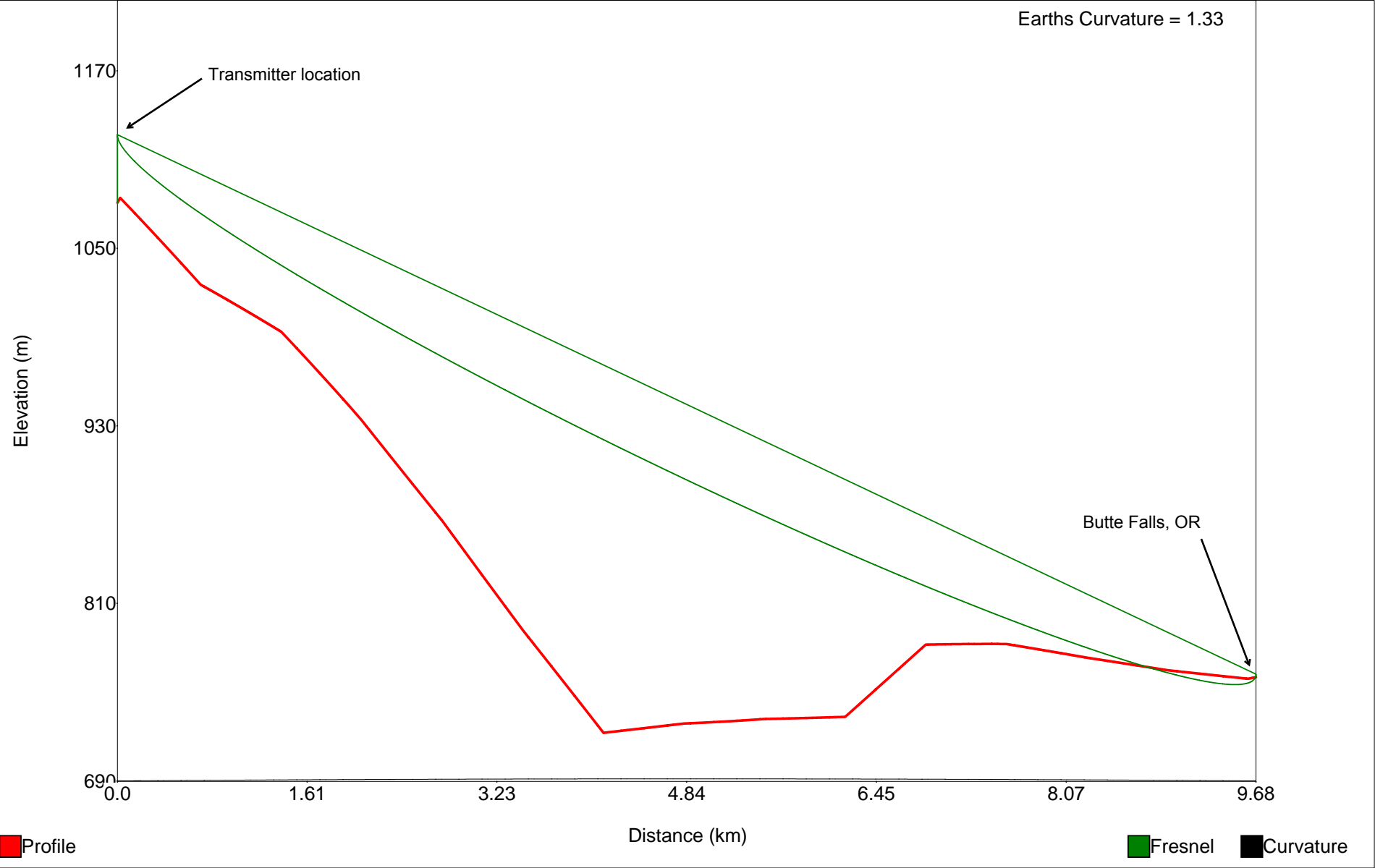


## Exhibit 23-B

### Butte Falls

Latitude: 42-32-28 N  
Longitude: 122-41-01 W  
ERP: 0.80 kW  
Channel: 225  
Frequency: 92.9 MHz  
AMSL Height: 1171.0 m  
Elevation: 1125.0 m  
Horiz. Pattern: Directional  
Prop Model:





Starting Latitude: 42-32-28 N  
Starting Longitude: 122-41-01 W

End Latitude: 42-32-37.56 N  
End Longitude: 122-33-57.11 W

Distance: 9.68 km  
Bearing: 88.21 deg

Transmitter Height (AG) = 46.0 m  
Receiver Height (AG) = 2.0 m

Transmitter Elevation = 1080.8 m  
Receiver Elevation = 760.1 m

Frequency = 92.9 MHz  
Fresnel Zone: 0.6