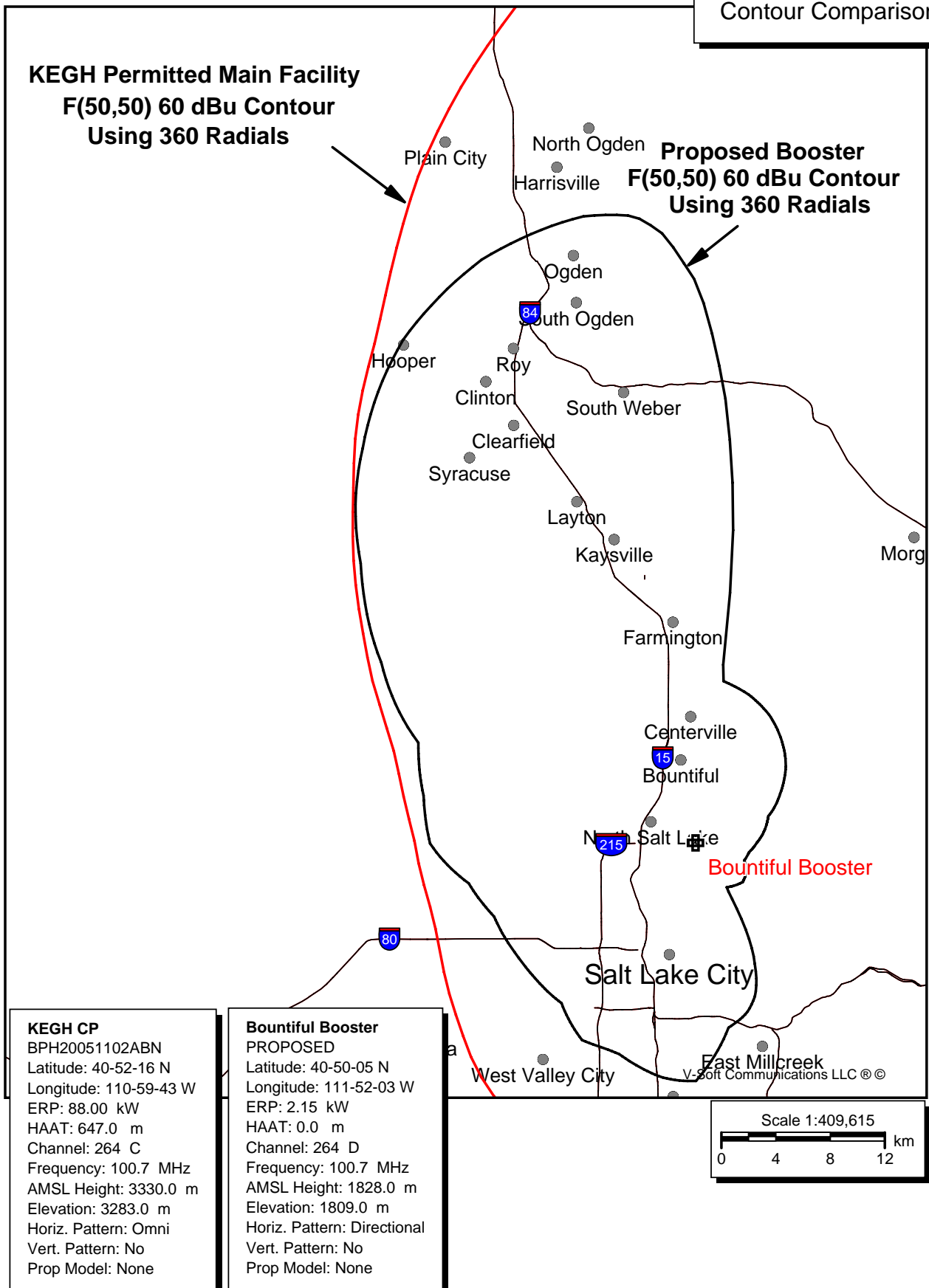


Main vs. Booster  
Contour Comparison

**KEGH Permitted Main Facility  
F(50,50) 60 dBu Contour  
Using 360 Radials**

**Proposed Booster  
F(50,50) 60 dBu Contour  
Using 360 Radials**



**KEGH CP**  
BPH20051102ABN  
Latitude: 40-52-16 N  
Longitude: 110-59-43 W  
ERP: 88.00 kW  
HAAT: 647.0 m  
Channel: 264 C  
Frequency: 100.7 MHz  
AMSL Height: 3330.0 m  
Elevation: 3283.0 m  
Horiz. Pattern: Omni  
Vert. Pattern: No  
Prop Model: None

**Bountiful Booster  
PROPOSED**  
Latitude: 40-50-05 N  
Longitude: 111-52-03 W  
ERP: 2.15 kW  
HAAT: 0.0 m  
Channel: 264 D  
Frequency: 100.7 MHz  
AMSL Height: 1828.0 m  
Elevation: 1809.0 m  
Horiz. Pattern: Directional  
Vert. Pattern: No  
Prop Model: None

Scale 1:409,615  
0 4 8 12 km