

## PROPOSED TRANSLATOR CONTOUR COVERAGE MAP

Greg Best Consulting, Inc.

### KPTSXLTR

Latitude: 37-46-18.96 N  
Longitude: 097-19-10.04 W  
ERP: 13.70 kW  
Channel: 17  
Frequency: 491.0 MHz  
AMSL Height: 548.6 m  
Elevation: 414.5 m  
Horiz. Pattern: Directional  
Vert. Pattern: Yes  
Elec Tilt: 0.0  
Prop Model: Longley/Rice  
Climate: Cont temperate  
Conductivity: 0.0050  
Dielec Const: 15.0  
Refractivity: 301.0  
Receiver Ht AG: 10.0 m  
Receiver Gain: 0 dB  
Time Variability: 90.0%  
Sit. Variability: 50.0%  
ITM Mode: Broadcast

### KPTS-D

BLEDT20090223ACJ  
Latitude: 38-03-21 N  
Longitude: 097-46-35 W  
ERP: 32.00 kW  
Channel: 8  
Frequency: 183.0 MHz  
AMSL Height: 704.6 m  
Elevation: 478.5 m  
Horiz. Pattern: Directional  
Vert. Pattern: Yes  
Elec Tilt: 0.0

