



B. W. St. Clair

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Minor Mod Statement

KUOT-CD FI 31368

Minor Modification is to change the antenna make and model only and add a vertical component. Antenna contour plot is attached for the existing CP and proposed change, which are essentially identical.

Respectfully submitted,

Susan Hansen
Consultant
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KUOT-CD.C PSI

0000033588

Latitude: 35-22-09.87 N

Longitude: 097-27-38.77 W

ERP: 15.00 kW

Channel: 21

Frequency: 515.0 MHz

AMSL Height: 580.8 m

Elevation: 400.8 m

Horiz. Pattern: Directional

Vert. Pattern: Yes

Elec Tilt: 1.0

Prop Model: Longley-Rice

Climate: Cont temperate

Conductivity: 0.0050

Dielec Const: 15.0

Refractivity: 311.0

Receiver Ht AG: 10.0 m

Receiver Gain: 0 dB

Time Variability: 90.0%

Sit. Variability: 50.0%

ITM Mode: Broadcast

