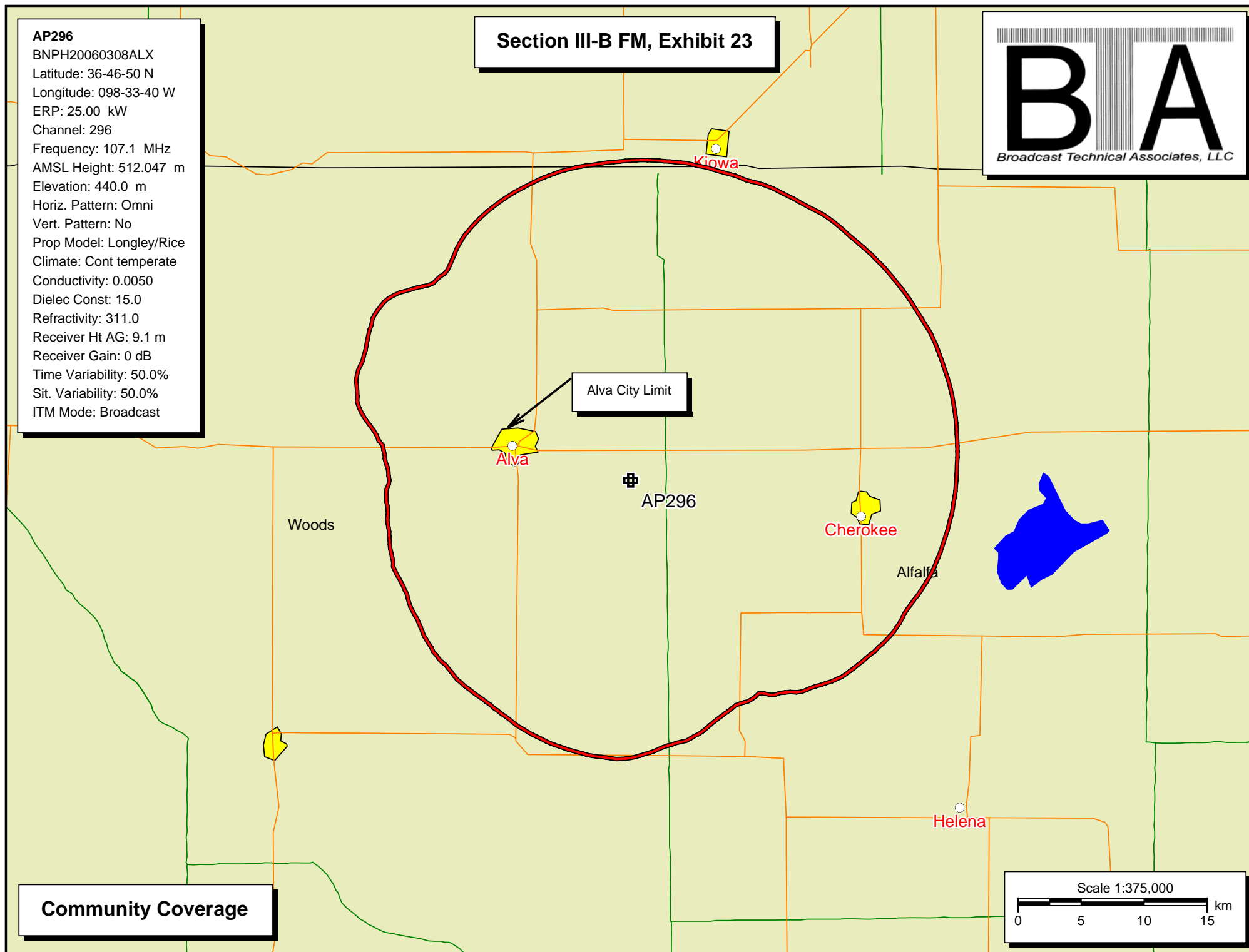


**AP296**

BNPH20060308ALX  
Latitude: 36-46-50 N  
Longitude: 098-33-40 W  
ERP: 25.00 kW  
Channel: 296  
Frequency: 107.1 MHz  
AMSL Height: 512.047 m  
Elevation: 440.0 m  
Horiz. Pattern: Omni  
Vert. Pattern: No  
Prop Model: Longley/Rice  
Climate: Cont temperate  
Conductivity: 0.0050  
Dielec Const: 15.0  
Refractivity: 311.0  
Receiver Ht AG: 9.1 m  
Receiver Gain: 0 dB  
Time Variability: 50.0%  
Sit. Variability: 50.0%  
ITM Mode: Broadcast

**Section III-B FM, Exhibit 23**

Alva City Limit

AP296

Cherokee

Alfalfa

Helena

**Community Coverage**

Scale 1:375,000

0 5 10 15 km