

0000117416

Latitude: 44-24-32 N
Longitude: 087-59-31 W
ERP: 500.00 kW
Channel: 18
Frequency: 497.0 MHz
AMSL Height: 614.7 m
Elevation: 270.7 m
Horiz. Pattern: Omni
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

WLUK-TV - Ch 18

1000 kW - 384 m HAAT
POPULATION by Signal
 >100 dBu = 491,884
 >80 dBu = 818,092
 >60 dBu = 1,129,277
 >Principal Community
 48 dBu = 1,247,606
 >Noise Limited
 39.15 dBu = 1,415,468

