

# WBEZ PROPOSED AUXILIARY AND WBEZ LICENSED MAIN FACILITY 60dBu CONTOUR COMPARISON

## WBEZ-APP

BXLED20030618AAR  
Latitude: 41-53-56 N  
Longitude: 087-37-23 W  
ERP: 7.50 kW  
Channel: 218  
Frequency: 91.5 MHz  
AMSL Height: 557.91 m  
Elevation: 181.0 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

## WBEZ

BLED20101206AAE  
Latitude: 41-53-56 N  
Longitude: 087-37-23 W  
ERP: 5.70 kW  
Channel: 218  
Frequency: 91.5 MHz  
AMSL Height: 605.7 m  
Elevation: 180.7 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

