

WUPJ.C

BNPED20071018AKU

Latitude: 45-53-01 N

Longitude: 087-29-07 W

ERP: 100.00 kW

Channel: 215

Frequency: 90.9 MHz

AMSL Height: 360.0 m

Horiz. Pattern: Directional

Vert. Pattern: No

60 dBu Contour

Total Population: 42,028

Total Area: 3,957 sq. km

(adjusted for water)

US Census 2010 PL Data

60 dBu Contour

Total Population: 43,518

Total Area: 3,957 sq. km

(adjusted for water)

US Census 2000 SF1 Data

WUPJ.A

Proposed Operation

Latitude: 45-53-05 N

Longitude: 087-29-19 W

ERP: 100.00 kW

Channel: 215

Frequency: 90.9 MHz

AMSL Height: 374.0 m

Horiz. Pattern: Directional

Vert. Pattern: No

60 dBu Contour

Total Population: 43,310

Total Area: 4,529 sq. km

(adjusted for water)

US Census 2010 PL Data

60 dBu Contour

Total Population: 44,421

Total Area: 4,529 sq. km

(adjusted for water)

US Census 2000 SF1 Data

Exhibit 15.4 - Present and Proposed Contour Study