

Exhibit 4.6 - Licensed and Proposed Coverage Area

Proposed STA Coverage

Population Database: 2000 US Census (PL)

Total Population Within Contour: 22,040

Total Area Within Contour: 1934.18 sq. km

Scale 1:752,830

0 10 20 30 km

- PROPOSED F(50,50) 60 DBU PROTECTED CONTOUR
- LICENSED F(50,50) 60 DBU PROTECTED CONTOUR

WAUA

BLED20040510ABJ

Latitude: 39-12-07 N

Longitude: 079-16-31 W

ERP: 10.00 kW

Channel: 208

AMSL Height: 1173.0 m

Horiz. Pattern: Omni

WAUA Proposed STA

Proposed

Latitude: 39-11-05.80 N

Longitude: 079-18-15.30 W

ERP: 0.32 kW

Channel: 208

AMSL Height: 1217.9 m

Horiz. Pattern: Directional

Community of Licensed:
Petersburg, WV

Licensed Coverage

Population Database: 2000 US Census (PL)

Total Population Within Contour: 110,781

Total Area Within Contour: 8237.82 sq. km

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