

WSHW

BLH19820419AT
 Latitude: 40-25-14 N
 Longitude: 086-24-47 W
 Power: 50.00 kW
 Channel: 259
 Frequency: 99.7 MHz
 AMSL Height: 388.0 m
 Elevation: 245.0 m
 Horiz. Pattern: Omni
 Vert. Pattern: No
 Prop Model: None

ALLOCATION STUDY TOWARD WSHW, CH 259B, Frankfort, IN

WZPL, Greenfield, Indiana
CH 258B 19.0 kW ERP 236 M HAAT

54 dBu F(50,50)

48 dBu F(50,10)

WSHW

Licensed
48 dBu F(50,10)

Proposed
48 dBu F(50,10)

Licensed WZPL

Proposed WZPL

Proposed
54 dBu F(50,50)

Licensed
54 dBu F(50,50)

WZPL

BLH19830524AC
 Latitude: 39-46-03 N
 Longitude: 086-00-12 W
 Power: 12.50 kW
 Channel: 258
 Frequency: 99.5 MHz
 AMSL Height: 551.0 m
 Elevation: 260.0 m
 Horiz. Pattern: Omni
 Vert. Pattern: No
 Prop Model: None

WZPL-PROP

PPROPOSED
 Latitude: 39-45-36 N
 Longitude: 086-00-22 W
 Power: 19.00 kW
 Channel: 258
 Frequency: 99.5 MHz
 AMSL Height: 483.3 m
 Elevation: 259.0 m
 Horiz. Pattern: Omni
 Vert. Pattern: No
 Prop Model: None

Scale 1:1,000,000

0 10 20 30 km

Mullaney Engineering, Inc. - April 2002
FIGURE 5