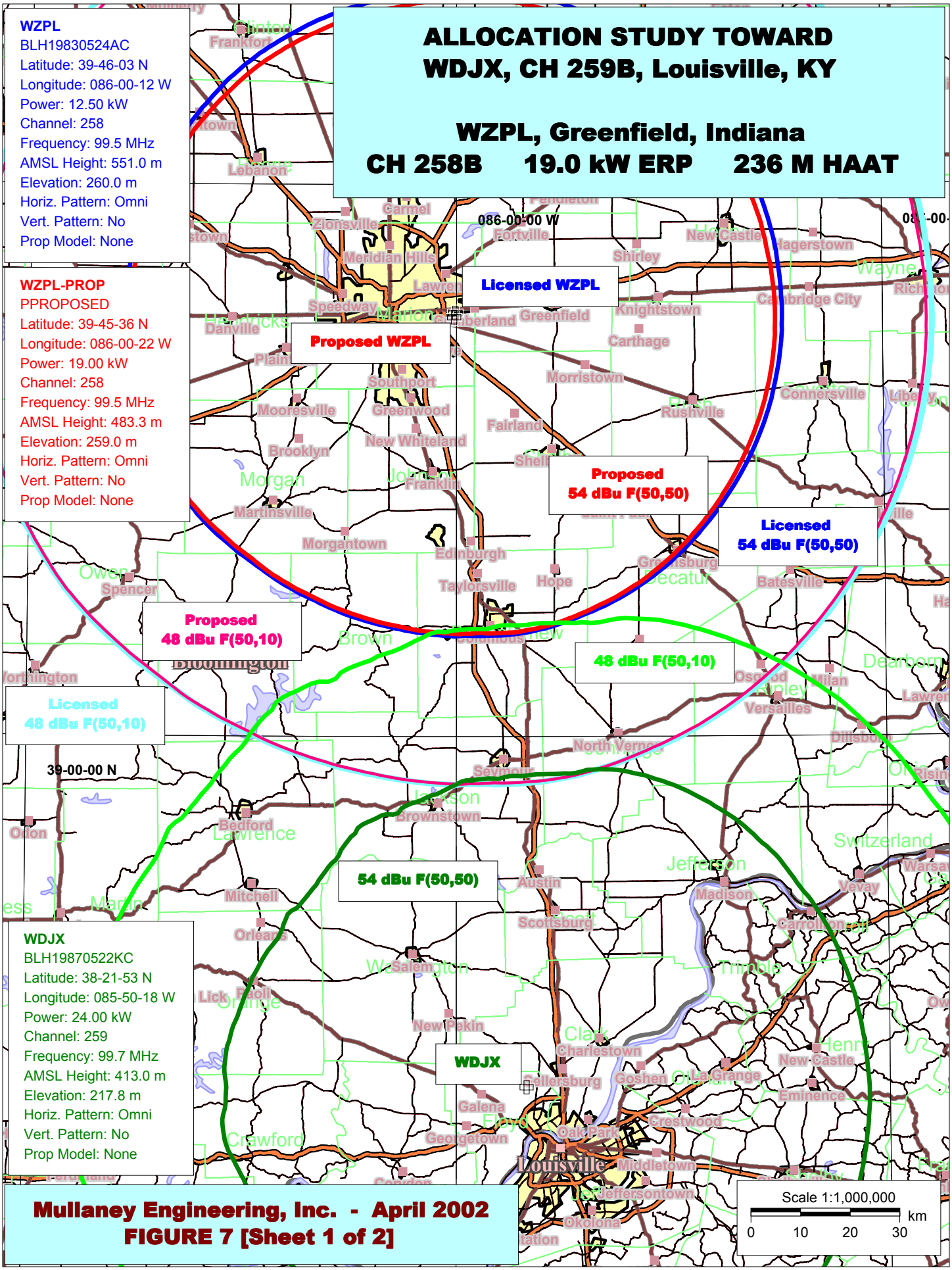
ALLOCATION STUDY TOWARD
WDJX, CH 259B, Louisville, KY
WZPL, Greenfield, Indiana
CH 258B 19.0 kW ERP 236 M HAAT
WZPL
BLH19830524AC
Latitude: 39-46-03 N
Longitude: 086-00-12 W
Power: 12.50 kW
Channel: 258
Frequency: 99.5 MHz
AMSL Height: 551.0 m
Elevation: 260.0 m
Horiz. Pattern: Omni
Vert. Pattern: No
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
WDJX
BLH19870522KC
Latitude: 38-21-53 N
Longitude: 085-50-18 W
Power: 24.00 kW
Channel: 259
Frequency: 99.7 MHz
AMSL Height: 413.0 m
Elevation: 217.8 m
Horiz. Pattern: Omni
Vert. Pattern: No
Prop Model: None
086-00-00 W
39-00-00 N
Licensed WZPL
Proposed WZPL
Proposed
54 dBu F(50,50)
Licensed
54 dBu F(50,50)
Proposed
48 dBu F(50,10)
48 dBu F(50,10)
Licensed
48 dBu F(50,10)
54 dBu F(50,50)
WDJX
Scale 1:1,000,000
km
0 10 20 30
Mullaney Engineering, Inc. - April 2002
FIGURE 7 [Sheet 1 of 2]