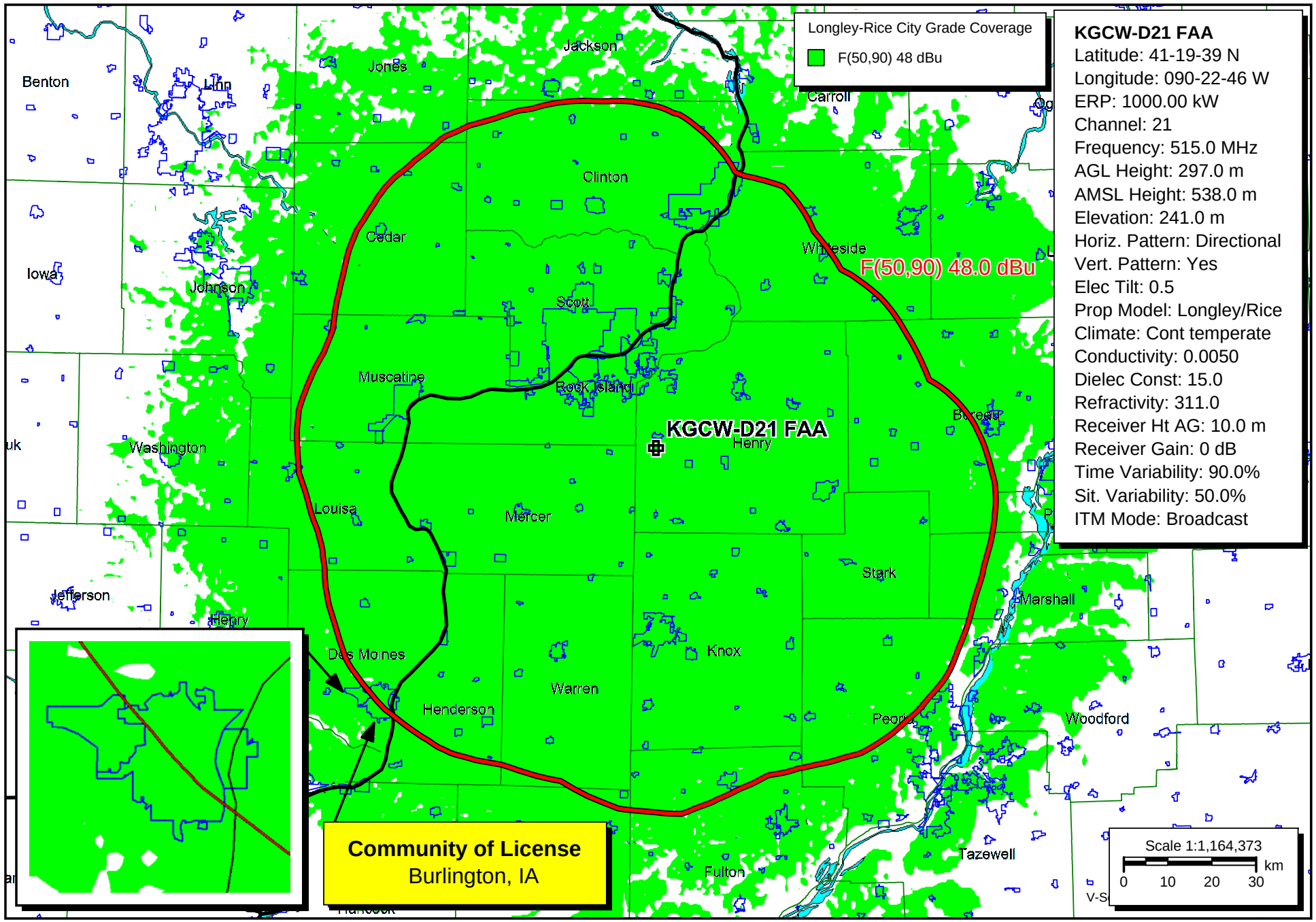
Longley-Rice City Grade Coverage
F(50,90) 48 dBu
KGCW-D21 FAA
Latitude: 41-19-39 N
Longitude: 090-22-46 W
ERP: 1000.00 kW
Channel: 21
Frequency: 515.0 MHz
AGL Height: 297.0 m
AMSL Height: 538.0 m
Elevation: 241.0 m
Horiz. Pattern: Directional
Vert. Pattern: Yes
Elec Tilt: 0.5
Prop Model: Longley/Rice
Climate: Cont temperate
Conductivity: 0.0050
Dielec Const: 15.0
Refractivity: 311.0
Receiver Ht AG: 10.0 m
Receiver Gain: 0 dB
Time Variability: 90.0%
Sit. Variability: 50.0%
ITM Mode: Broadcast
F(50,90) 48.0 dBu
KGCW-D21 FAA
Community of License
Burlington, IA
Scale 1:1,164,373
km
0 10 20 30
Benton
Linn
Jones
Jackson
Carroll
Clinton
Cedar
Whiteside
Iowa
Johnson
Scott
Muscatine
Rock Island
Henry
Bureau
Washington
Louisa
Mercer
Stark
Marshall
Jefferson
Henry
Des Moines
Knox
Warren
Henderson
Peoria
Woodford
Tazewell
Fulton