

WGCT-CD COVERAGE MAP

Greg Best Consulting, Inc.

WGCT-CD

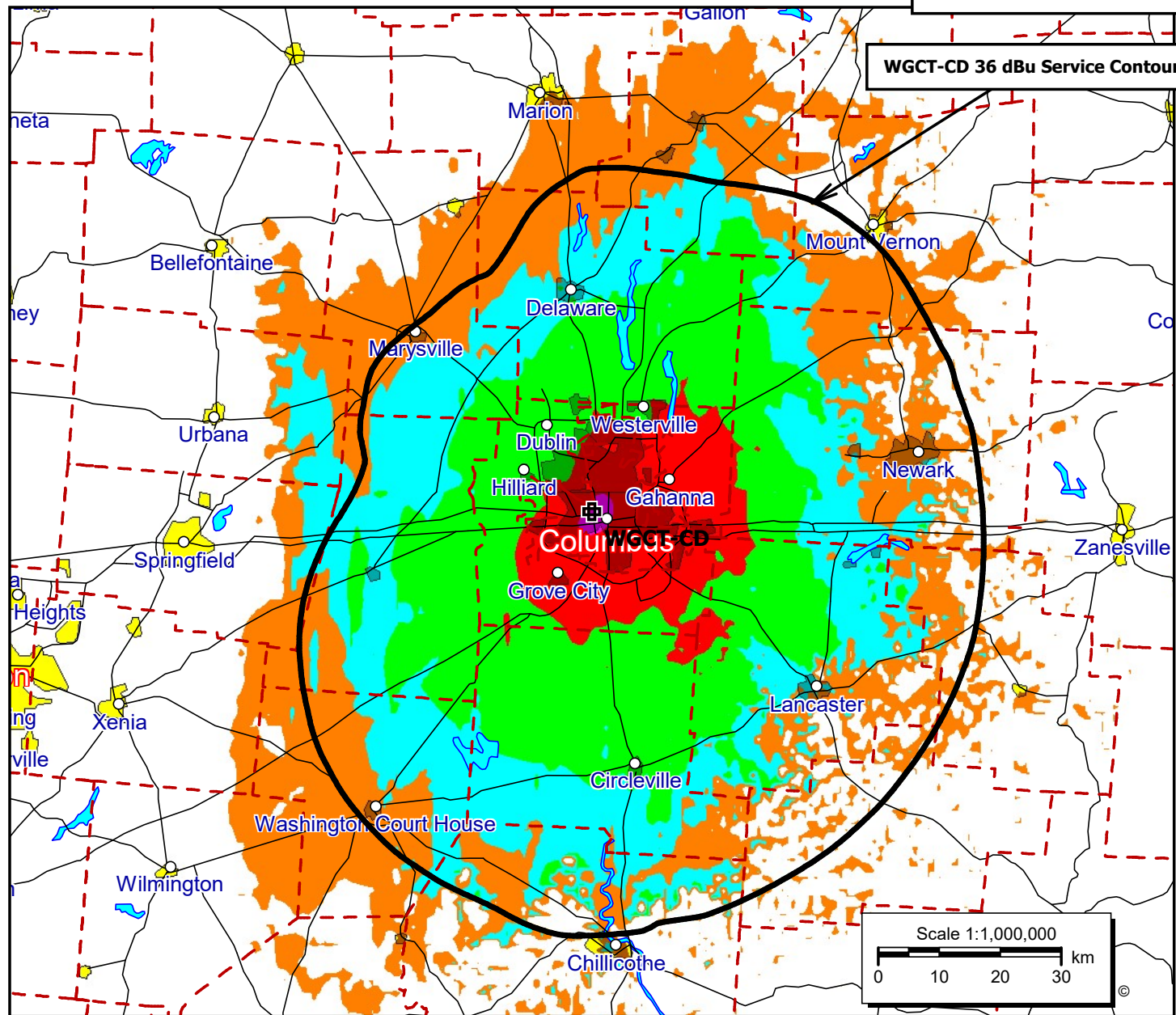
Latitude: 39-58-16 N
 Longitude: 083-01-40 W
 ERP: 3.00 kW
 Channel: 8
 Frequency: 183.0 MHz
 AMSL Height: 343.0 m
 Elevation: 220.0 m
 HAAT: 101.22 m
 Horiz. Pattern: Directional
 Vert. Pattern: Yes
 Elec Tilt: 0.75
 Prop Model: Longley-Rice
 Climate: Cont temperate
 Conductivity: 0.0050
 Dielec Const: 15.0
 Refractivity: 311.0
 Receiver Ht AG: 10.0 m
 Receiver Gain: 0 dB
 Time Variability: 50.0%
 Sit. Variability: 50.0%
 ITM Mode: Broadcast

Signal Strength

- > 100.0 dBuV/m
- 80.0 - 100.0
- 60.0 - 80.0
- 50.0 - 60.0
- 36.0 - 50.0

WGCT-CD 36 dBu Pop Count

Pop Count = 2,189,335
 2020 Census Basis



WGCT-CD 36 dBu Service Contour

