

INCOMING INTERFERENCE CONTOUR OVERLAP MAP

Greg Best Consulting, Inc.

WBRQ ASR 1019846

Proposed Facility
Latitude: 32-56-24 N
Longitude: 085-06-36.50 W
ERP: 2.00 kW
Channel: 220
Frequency: 91.9 MHz
AMSL Height: 249.6 m
Elevation: 213.0 m
Horiz. Pattern: Omni
Vert. Pattern: No
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

Overlap Population Report

WBRQ ASR 1019846 (220) / WEBT (218)

Overlap Area Type: Intersection

Areas Included:

WBRQ ASR 1019846 (220): FCC F(50-50) 60.00 dBu

WEBT (218): FCC F(50-10) 100.00 dBu

Population Database: 2010 US Census (PL)

Total Population: 0

Overlap Area: 0.0 sq. km

(Area determined using 0.005 km cells)

WEBT-FM 100 dBu F (50,10) Contour

WBTR-FM 54 dBu F (50,10) Contour

Proposed Facility 60 dBu F (50,50) Contour

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Scale 1:375,000

0 5 10 15 km

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