

PROPOSED FACILITY INTERFERENCE ANALYSIS

Greg Best Consulting, Inc.

632852.A

Evansville
BNPFT20030313BPJ
Latitude: 39-58-21.50 N
Longitude: 074-44-27.40 W
ERP: 0.25 kW
Channel: 299
Frequency: 107.7 MHz
AMSL Height: 41.0 m
Elevation: 21.0 m
Horiz. Pattern: Directional
Vert. Pattern: No
Prop Model: None

CONTOUR COLOR LEGEND

Class B Interference Map Legend--Like Colors Must Not Overlap

- Protected 54 dBu & Proposed Facility CoChannel 34 dBu IX Contours
- Protected 54 dBu & Proposed Facility Adj. Channel 48 dBu IX Contours
- Protected 54 dBu & Proposed Facility 2nd/3rd Adj. Channel 94 dBu IX Contours

Class B1 Interference Map Legend--Like Colors Must Not Overlap

- Protected 57 dBu & Proposed Facility CoChannel 37 dBu IX Contours
- Protected 57 dBu & Proposed Facility Adj. Channel 51 dBu IX Contours
- Protected 57 dBu & Proposed Facility 2nd/3rd Adj. Channel 97 dBu IX Contours

Other Authorization Interference Map Legend--Like Colors Must Not Overlap

- Protected 60 dBu & Proposed Facility CoChannel 40 dBu IX Contours
- Protected 60 dBu & Proposed Facility Adj. Channel 54 dBu IX Contours
- Protected 60 dBu & Proposed Facility 2nd/3rd Adj. Channel 100 dBu IX Contours

