

# PROPOSED FACILITY INTERFERENCE ANALYSIS

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## 627079.A

Edison  
BNPFT20030313BHL  
Latitude: 40-31-45.10 N  
Longitude: 074-23-33.70 W  
ERP: 0.027 kW  
Channel: 290  
Frequency: 105.9 MHz  
AMSL Height: 108.0 m  
Elevation: 33.0 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

