

**Primary 54 dBμ F(50:50) Contour**

**Manchester, NH - W295BL**  
**Service Contour Study:**  
**Proposed vs Primary Operations**

**Translator 54 dBμ F(50:50) Contour**

**Translator 60 dBμ F(50:50) Contour**

**W276BJ.L**

**WZID(FM)-HD3**

**W295BL.L**

**Translator 60 dBμ F(50:50) Contour**  
**Translator 54 dBμ F(50:50) Contour**

**Common W276BJ & W295BL Overlap Area**  
60 dBμ Overlap Area: 9.2 sq. km

**WZID(FM)-HD3**  
Manchester, NH  
BLH19870928KA  
BDSTA-20060630ACW  
Facility ID: 58550  
Latitude: 42-59-02 N  
Longitude: 071-35-22 W  
ERP: 14.50 kW  
Channel: 239B (95.7 MHz)  
AMSL Height: 431.0 m  
Horiz. Pattern: Omni

**W276BJ.L**  
Concord, NH  
BLFT20081231AAZ  
Facility ID: 140927  
Latitude: 43-07-09 N  
Longitude: 071-32-58 W  
ERP: 0.25 kW  
Channel: 276D (103.1 MHz)  
AMSL Height: 275.0 m  
Pattern: Directional

**60 dBμ F(50:50) Contour**  
Total Area: 623.9 sq. km  
(1.5% Common Overlap)

**W295BL.L**  
Manchester, NH  
BLFT20160314ABE  
Facility ID: 139440  
Latitude: 42-59-34 N  
Longitude: 071-27-50 W  
ERP: 0.25 kW  
Channel: 295D (106.9 MHz)  
AMSL Height: 147.0 m  
Horiz. Pattern: Directional

**60 dBμ F(50:50) Contour**  
Total Area: 67.7 sq. km  
(13.6% Common Overlap)

NED 03 SEC Terrain Database  
US Census 2010 PL Database

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