

Exhibit 13.5 Proposed vs. Primary Service Contour Study

Primary 54 dBu F(50:50) Contour

Allocation Note:

Pursuant to §74.1204(e), the proposed Fill-In Transator may cause interference to the Primary Station's service contour so long as the resulting interference does not occur within the Primary Station's principal community. In this instance, the Proposed 94 dBu F(50:10) contour will not reach the Primary Station's principal community of Harrisonburg, VA.

WQPO.L

Harrisonburg

Proposed 54 dBu F(50:50) Contour

Waynesboro

W262BK.P

Proposed 94 dBu F(50:10) Contour

WQPO.L

Harrisonburg, VA

BLH19851001KA

Facility ID: 39492

Latitude: 38-27-08 N

Longitude: 078-54-32 W

ERP: 50.00 kW

Channel: 264B (100.7 MHz)

AMSL Height: 589.0 m

Horiz. Pattern: Omni

W262BK.P

Waynesboro, VA

Proposed Operation

Facility ID: 139550

Latitude: 38-00-38 N

Longitude: 078-53-12 W

ERP: 0.25 kW

Channel: 262D (100.3 MHz)

AMSL Height: 739.0 m

Horiz. Pattern: Directional

NED 03 SEC Terrain Database
US Census 2010 PL Database

Terrain

-1 1480 m

Scale 1:750,000

0 10 20 30 km

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