

CH276D.P
Charlottesville, VA
BNPFT20130827ABY
Facility ID: 141162
Latitude: 37-59-06 N
Longitude: 078-28-48 W
ERP: 0.10 kW
Channel: 276D (103.1 MHz)
AMSL Height: 479.0 m
Horiz. Pattern: Directional

W298BP.C
Wise, VA
BNPFT20130827ABY
Facility ID: 141162
Latitude: 36-53-51 N
Longitude: 082-37-22 W
ERP: 0.01 kW
Channel: 298D (107.5 MHz)
AMSL Height: 1286.0 m
Horiz. Pattern: Directional

WVAX 1450 kHz
Charlottesville, Virginia
Station Class: C
Region 2 Class: C
Facility ID: 161156
File Number: BL-20060404AHF
Site Location: 38-02-54.0 N 78-28-12.0 W (NAD 27)
Site Location: 38-02-54.5 N 78-28-11.0 W (NAD 83)
Power: 1 kW, Non-Directional
Hours: Daytime
Pattern Type: Theoretical
Towers: 1 Augmentations: 0
Tower Electrical Height: 159.2 Degrees; 91.43 meters
RMS Theoretical: 356.8 mV/meter

Exhibit 13.5
Proposed vs. Primary Contour &
\$74.1233(a)(1) Relocation Showing
("250 Mile Window Application")

\$74.1233(a)(1) Relocation Distance: 386 km

Proposed 60 dBu F(50:50) Contour
2 mV/m Daytime Contour
25 mile AM site Radius

CH276D.P
WVAX(AM)

W298BP.C

Present 60 dBu F(50:50) Contour

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Broadcast Engineering Consultants
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NED 03 SEC Terrain Database
US Census 2010 PL Database

Scale 1:2,000,000

0 30 60 90 km

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