

# Non-Interference Compliance Study

## Stu-Comm, Inc.

### W266BQ (Facility ID: 91283)

This exhibit demonstrates compliance with all contour overlap and interference protection requirements and demonstrates full compliance with 47 C.F.R. §74.1204.

Applicant certifies that should any actual interference occur it will promptly cease operation in accordance with 47 C.F.R. §74.1203.

Below is a listing of area stations whose contours are less than 25 km clear of the proposed translator.

Callsign	State	City	Channel	ERP (kW)	Class	Status	Distance (km)	Clr (km)
<b>W266BQ*</b>	<b>VA</b>	<b>Crozet</b>	<b>266</b>	<b>0.195</b>	<b>D</b>	<b>LIC</b>	<b>0</b>	<b>-80.74</b>
<b>WQPO</b>	<b>VA</b>	<b>Harrisonburg</b>	<b>264</b>	<b>50</b>	<b>B</b>	<b>LIC</b>	<b>43.94</b>	<b>-27.46</b>
<b>W267BA</b>	<b>VA</b>	<b>Harrisonburg</b>	<b>267</b>	<b>0.099</b>	<b>D</b>	<b>LIC</b>	<b>43.94</b>	<b>-3.81</b>
WVAI-LP	VA	Charlottesville	267	0.021	L1	LIC	28.62	1.27
W268AC	VA	Waynesboro	268	0.013	D	LIC	11.64	7.35
WIQO-FM	VA	Forest	265	0.2	A	LIC	83.47	18.33

\*Licensed facility being modified per this application

The only stations that are of concern are WQPO and W267BA.

W266BQ's existing overlap will be reduced regarding W267BA (see 'W266BQ and W267BA Contour Protection Study').

WQPO is a second adjacent Class B that requires that a minimum of 40 dB separation exist between its service contour and W266BQ's interference contour. 74.1204 (c)(4)(d) states that the provisions of prohibitive overlap will not apply where it can be demonstrated that no actual interference will occur due to a lack of population in the interference area.

The map on page 2 of this study demonstrates that there is no population in the interference area.

# W266BQ and WQPO Interference Study

W266BQ F(50,10) 94 dBu interference contour

