

**Engineering Statement  
In Support of an  
Amendment to a Pending Application**

**WFSF, Marion, South Carolina**

**WFSF F(50,50)/Longley-Rice Service Contour Comparison Study**

<u>Azimuth</u>	Distance to F(50,50) 70 dBu <u>(kilometers)</u>	Distance to Longley-Rice 70 dBu <u>(kilometers)</u>	Percentage <u>Change</u>
139.0	23.2	34.7	49.6%
140.0	23.2	36.0	55.2%
141.0	23.2	36.2	56.1%
142.0	23.2	36.5	57.3%
143.0	23.2	36.7	58.1%
144.0	23.2	37.0	59.4%
145.0	23.2	34.5	48.6%
146.0	23.2	34.3	47.7%
147.0	23.2	35.5	52.9%
148.0	23.2	31.0	33.5%
149.0	23.2	30.4	30.9%