

**Engineering Statement
In Support of an
Application for a Construction Permit**

WSLE, Cairo, Georgia

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

<u>Azimuth</u>	<u>Distance to F(50,50) 70 dBu (kilometers)</u>	<u>Distance to Longley-Rice 70 dBu (kilometers)</u>	<u>Percentage Change</u>
5.0	30.5	43.9	43.8%
6.0	30.5	44.8	47.0%
7.0	30.4	44.8	47.4%
8.0	30.3	45.2	49.1%
9.0	30.2	50.7	67.7%
10.0	30.2	50.0	65.6%
11.0	30.2	44.0	45.8%
12.0	30.2	47.3	56.5%
13.0	30.3	49.5	63.5%
14.0	30.3	49.2	62.2%
15.0	30.3	50.9	67.8%