

Engineering Statement

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

**KVST(FM), Willis, Texas
Channel 279C1**

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

<u>Azimuth</u>	<u>FCC F(50,50) 70 dBu Contour</u>	<u>Longley-Rice 70 dBu Contour</u>	<u>Percentage Difference</u>
278.0	48.0	63.2	31.7%
279.0	48.0	62.8	30.9%
280.0	48.0	63.3	31.9%
281.0	48.0	62.7	30.6%
282.0	48.0	57.8	20.4%