

**Engineering Statement**

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

**WTWR, Luna Pier, MI  
Channel 252A**

**WTWR Supplemental Terrain (Delta-h) Study**

<u>Azimuth</u>	<u>Maximum Path Elevation (meters)</u>	<u>Minimum Path Elevation (meters)</u>	<u>Delta-h (Meters)</u>
*358.0	182.9	174.0	8.9
*359.0	182.1	174.0	8.1
*0.0	181.7	174.0	7.7
*1.0	181.0	174.0	7.0
*2.0	180.7	174.0	6.7
*3.0	180.7	174.0	6.7
*4.0	180.0	174.0	6.0

\* Radials where terrain is excessively flat ( $\Delta h \leq 20$  meters)