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**MARANATHA BROADCASTING COMPANY, Inc.**

**ALLENTOWN, PA**

**MINOR MODIFICATION OF LICENSE FOR WFMZ-DT**

**FCC Facility ID #39884**

**FCC FILE No. BLCDT-20100126ABW**

**EXHIBIT 7 – DETERMINING T.P.O.**

This application is to modify the current license for WFMZ-DT to reflect a change in transmission line type to improve efficiency and to eliminate a condition of operating the transmission line at greater than manufacturer's rated power. The antenna parameters, ERP, HAAT, and digital coverage contours remain unchanged from those authorized in BLCDT-20100126ABW.

<b>ERP:</b>	800 kW	29.03 dBk
<b>ANT Gain:</b>	31.2x	14.94 dB
<b>ANT Input:</b>	25.6 kW	14.09 dBk
<b>Trans Line Eff:</b>	0.8433	-0.75 dB
<b>Reqd. TPO:</b>	30.5 kW	14.84 dBk



**Larry H. Will, P.E.**  
**Consulting Engineer**  
**12/29/2011**