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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.

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



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