

Larry H. Will, P.E.

Broadcast Engineering

1055 Powderhorn Drive
Glen Mills, PA 19342-9504

PH (610) 399-1826
E-Mail lhwill@verizon.net

MBC GRAND BROADCASTING, Inc.

GRAND JUNCTION, CO

COVERING LICENSE APPLICATION FOR KMOZ-FM

GRAND JUNCTION AUXILIARY FACILITY

FCC Facility ID #39464

FCC FILE Nos. BXPB-20140506AAQ

EXHIBIT 7 – DETERMINING T.P.O.

H-POL

V-POL

ERP:	2.2 kW	3.42 dBk	1.65 kW	2.17 dBk
ANT Gain:	5x	6.99 dB	4x	6.0 dB
ANT Input:	0.4125	-3.83 dBk	0.4375 kW	-3.82 dBk
Combiner PWR	0.825 kW	-3.35 dBk		
Trans Line Eff:	0.86x	-0.655dB		
Reqd. TPO:	1.08 kW	0.0 dBk		



Larry H. Will, P.E.
Consulting Engineer
05/25/2017