

Exhibit 7 - Table 1
ANTENNA / LINE SYSTEM GAINS AND LOSSES
prepared October 2010 for
The Wheeler School
WELH(FM) Providence, Rhode Island
Facility ID 66656
Ch. 201A 4.0 kW 41 m

Covers Construction Permit FCC File BMPED-20090824AJY

Proposed Effective Radiated Power: 4.0 kW 6.02 dBk

Antenna System

Propagation Systems, Inc. PSIFMDP

Max Power Gain: 1.4900 1.73 dB

Antenna Input Power: 2.69 kW 4.29 dBk

Line and Other Losses

132 Feet, RFS Cellflex 7/8-inch Foam Coaxial Cable Loss: 0.43 dB

Total Loss: 0.43 dB

Transmitter Power Output: 2.96 kW 4.72 dBk