

Exhibit 7 - Table 1

**ANTENNA / LINE SYSTEM GAINS AND LOSSES**

prepared June 2014 for

**Legend Communications of Wyoming, LLC**

KCWB(FM) Byron, Wyoming

Facility ID 190415

Ch. 221C 100 kW (Horiz) 100 kW (Vert) 575 m

**Proposed Effective Radiated Power: 100.000 kW 20.00 dBk**

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**Antenna System**

ERI SHPX-8AC

Max Power Gain: 4.4872 6.5198 dB

**Antenna Input Power: 22.2856 kW 13.480 dBk**

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**Line and Other Losses**

144 feet of 3 inch diameter Andrew HJ8-50B Loss: 0.1944 dB  
(0.135 dB/100 feet)

**Efficiency: 95.6225 %**

**Total Loss: 0.1944 dB**

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**Transmitter Power Output: 23.306 kW 13.67 dBk**