

**CORRECTION OF COORDINATES /**  
**MINOR CHANGE APPLICATION**  
**BMP 100.5 FM, LP**  
**KNEX-LP LPTV STATION**  
**CH 55 - 716-722 MHZ - 9.56 KW**  
**LAREDO, TEXAS**  
**July 2010**

**EXHIBIT C**

**KNEX-LP Transmission System Calculations**

Effective Radiated Power: Horizontal	9.56 kilowatts (maximum)
Antenna:	Micro Communications, Model 955114 Double Doublet 4 bay panel
Horizontal gain (maximum):	Power gain 17.5 (12.43 dB) <sup>1</sup>
Transmission Line: (450 feet)	Andrew Corporation HJ7-50A 1 5/8 inch air dielectric 54.7% efficiency
Required Transmitter Power Output To Reach Effective Radiated Power:	0.9986 kilowatt (998.6 watts)

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1) Data regarding the antenna and transmission line was retrieved from BPTTL-JE0415CH.