

EXHIBIT #7

TRANSMITTER POWER OUTPUT

Hutchinson Community College
License to Cover Construction Permit
KHCC-FM
BPED-20050726ALL
Hutchinson, Kansas

March 2008

CH 211C0

100 kW H + V

Transmission line efficiency = 73.8% - 375.8 meters of Andrew HJ11-50 (4") line.

Power Gain of Antenna = 6.878 – ERI SHPX-12AC, full-wave spaced

ERP = 100 kW H & V

TPO = ERP/(efficiency*gain)

TPO = 100/(0.738*6.878)

TPO = 19.7 kW