

Exhibit 7 - Table 1
ANTENNA / LINE SYSTEM GAINS AND LOSSES
prepared May 2012 for
Board of Trustees of the University of Arkansas
KUAR(FM) Little Rock, Arkansas
Facility ID 4296
Ch. 206C1 63 kW 342 m

Covers Construction Permit BMPED-20110408ACL

Proposed Effective Radiated Power:	63.00 kW	17.99 dBk
---	-----------------	------------------

Antenna System

Electronics Research, Inc. SHPX-8AC

Max Power Gain:	4.49	6.52 dB
-----------------	------	---------

Antenna Input Power:	14.03 kW	11.47 dBk
-----------------------------	-----------------	------------------

Line and Other Losses

840 Feet, 3-Inch Andrew JH8-50B Heliax Coaxial Cable	Loss:	1.12 dB
--	-------	---------

MCI Coaxial Switch		0.10 dB
--------------------	--	---------

Total Loss:		1.22 dB
--------------------	--	----------------

<u>Transmitter Power Output:</u>	18.58 kW	12.69 dBk
---	-----------------	------------------