

Exhibit 7 - Table 1
ANTENNA / LINE SYSTEM GAINS AND LOSSES
 prepared June 2009 for
Educational Broadcasting Corporation
 WNET-DT Newark, New Jersey
 Facility ID 18795
 Ch. 13 9.3 kW 405 m

License to Cover Construction Permit BMPCDT-20080421AAS

Authorized Effective Radiated Power:		9.3 kW	9.68 dBk
<hr/>			
<u>Antenna System</u>			
Dielectric	Max Power Gain:	4.50	6.53 dB
THA-O4-2H/8UD2SP-2-HM			
Antenna Input Power:		2.07 kW	3.15 dBk
<hr/>			
<u>Line Losses</u>			
4 1/16" Rigid Line	Efficiency:	0.88	
Length 555 ft	Loss:		0.54 dB
Combiner Loss	Efficiency:	0.96	
	Loss:		0.16 dB
3 1/8" Rigid Line	Efficiency:	0.91	
Length 290 ft	Loss:		0.41 dB
Total Losses:			1.11 dB
<hr/>			
<u>Transmitter Power Output:</u>		2.67 kW	4.27 dBk