

**THE UNIVERSITY OF NORTH CAROLINA  
APPLICATION FOR LICENSE  
FOR STATION WUNF-TV  
ASHEVILLE, NORTH CAROLINA  
FAC ID# 69300  
FCC FILE # BPEDT-20120402AKH**

**EXHIBIT 7 – CONSTRUCTED FACILITY – DTS SITE  
INFORMATION**

**Section III, Tech Box Information for DTS Site #1**

Information supplied in the Section III, Tech Box of the application is the data for DTS Site #1. This same information is also included below for reference.

1. Channel 25

2. Operating Constants

Transmitter Power Output	8.97dBk	7.9kW
Transmission Line Power Loss	0.34dB	
Antenna Input Power	8.63dBk	
Maximum Antenna Power Gain	12.34dB	
Maximum Effective Radiated Power	20.97dBk	125kW

3. Antenna Data

Manufacturer	ERI
Model	ATW12HS4-ESC170-25H

### Section III, Tech Box Information for DTS Site #2

Information supplied below is the Section III, Tech Box data for DTS Site #2.

1. Channel 25

2. Operating Constants

Transmitter Power Output	-6.37dBk	0.23kW
Transmission Line Power Loss	0.37dB	
Antenna Input Power	-6.74dBk	
Maximum Antenna Power Gain	8.5dB	
Maximum Effective Radiated Power	1.76dBk	1.5kW

3. Antenna Data

Manufacturer	SCALA
Model	4DR-8-2HW