

PROPOSED OPERATING PARAMETERS

PROPOSED WGHP-DT AUXILIARY
CHANNEL 8 – HIGH POINT, NORTH CAROLINA

Transmitter Power Output:	1.0 kw
Transmission Line Efficiency:	80.6%
Antenna Power Gain – Main Lobe:	6.8 kw
Effective Radiated Power – Main Lobe:	5.5 kw

Transmitter Make and Model:	Type-accepted
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Transmission Line Make and Model:	Dielectric FlexLine
Size and Type:	5" coaxial
Length:	934 feet

Antenna:

Make and Model:	Dielectric TLS-V4
Orientation	0 degrees true
Beam Tilt	none
Radiation Center Above Ground:	272.5 meters
Radiation Center Above Mean Sea Level:	509 meters