

## ENGINEERING SPECIFICATIONS

	Permitted Parameters: BNPDTT-20090825BED	Proposed Parameters
<b>Transmitter Site</b>		
N. Latitude (NAD 27)	38° 43' 42.7"	38° 43' 42.7"
W. Longitude (NAD 27)	80° 39 ' 49.0 "	80° 39 ' 49.0 "
FAA Study Number:	2008-AEA-2820-OE	2008-AEA-2820-OE
ASR Study Number:	1264509	1264509
<b>Emission Characteristics</b>		
Channel:	28	28
Frequency:	554 - 560 MHz	554 - 560 MHz
Emission Mask:	Stringent	Stringent
<b>Antenna and Other Elevations</b>		
Height of Site Above Mean Sea Level (AMSL)	503.8 m	503.8 m
Overall Height of Structure Above Ground (AGL)	58.0 m	58.0 m
(including all appurtenances)	58.7 m	58.7 m
Overall Height of Structure Above Mean Sea Level	561.8 m	561.8 m
(including all appurtenances)	562.5 m	562.5 m
Average Terrain	355.1 m	355.1 m
Effective Height of Antenna Above Ground	45.7 m	45.7 m
Effective Height of Antenna Above Average Terrain	194.4 m	194.4 m
Effective Height of Antenna Above Mean Sea Level	549.5 m	549.5 m
<b>Transmission and Antenna Parameters</b>	H Polarization	V Polarization
Maximum Effective Radiated Power	15kW	-----
Antenna Gain	9.0 dB	-----
Transmission Line Loss	0.956 dB	0.956 dB
Transmitter Power Output	2.35 kW	-----
Antenna Make / Model	Dielectric TLP-8A	-----

**Kessler and Gehman Associates, Inc.**



Consultants • Broadcast • Wireless  
507 NW 60th Street, Suite C  
Gainesville, FL 32607  
[www.kesslerandgehman.com](http://www.kesslerandgehman.com)

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**CEDARVILLE, WV**

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EXHIBIT 14.1