

PROPOSED OPERATING PARAMETERS

PROPOSED KWBF-DT  
CHANNEL 44 - LITTLE ROCK, ARKANSAS

Transmitter Power Output:	34.0 kw
Transmission Line Efficiency:	81.7%
Antenna Power Gain – Main Lobe:	36.0
Effective Radiated Power – Main Lobe:	1000 kw
Transmitter Make and Model:	Type-accepted
Rated Output	35 kw
Transmission Line Make and Model:	Andrew MACX875B
Size and Type:	8-3/16" hard line
Length:	- 1000 feet
Antenna Make and Model:	Andrew ATW18HS3-HSC3-44H
Orientation	150 degrees true
Beam Tilt	0.75 degrees
Effective Height Above Ground:	290 meters
Effective Height Above Mean Sea Level:	611 meters