

**APPLICATION FOR STATION LICENSE**  
**BREWER BROADCASTING CORPORATION**  
**W269BP FM TRANSLATOR**  
**CH 269D -101.7 MHZ - 0.25 KW (V)**  
**RICHMOND, INDIANA**  
**March 2012**

**EXHIBIT A**

**W269BP Transmission System Calculations**

Effective Radiated Power:	0.250 kilowatt (vertical)
Antenna:	RFS CPF-500 One Bay Circular Polarized Antenna
Power Gain	0.446
Transmission Line: (218.4 feet)	Eupen EC4-50 1/2 inch foam dielectric 71.7% Efficiency
Required Transmitter Power Output To Reach Effective Radiated Power:	0.803 kilowatt (803 watts)

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Facilities Authorized:	Channel 269D - 101.7 MHz
Effective Radiated Power:	0.25 kilowatt (H&V)
Geographic Coordinates:	North Latitude 39° 50' 13" West Longitude 84° 52' 27"
Antenna Center of Radiation:	Above Ground 52.0 meters Above MSL 355.0 meters
Antenna Structure Registration #:	1205738