

**APPLICATION FOR STATION LICENSE**  
**FAMILY LIFE EDUCATIONAL FOUNDATION**  
**KFLO-FM AUXILIARY RADIO STATION**  
**CH 206C2 - 89.1 MHZ - 20.0 KW (DA) V**  
**BLANCHARD, LOUISIANA**  
**April 2010**

**EXHIBIT A**

**KFLO-FM Auxiliary Transmission System Calculations**

Effective Radiated Power:	20.0 kilowatts (V)
Antenna:	Electronics Research, Inc. P-300-3B-DA 3 bay full wavelength spaced
Power gain:	6.014
Transmission Line: (310 feet)	Andrew HJ7-50A 1 5/8 inch air dielectric 87.0% Efficiency
Required Transmitter Power Output To Reach Effective Radiated Power:	3.822 kilowatts

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Facilities Authorized:	Channel 206C2 - 89.1 MHz
Effective Radiated Power:	20.0 kilowatts (V)
Geographic Coordinates:	North Latitude 32° 18' 28.0" West Longitude 93° 58' 34.0"
Antenna Center of Radiation:	Above Ground 90.0 meters Above MSL 198.0 meters HAAT 113.0 meters
Antenna Structure Registration #:	1245477