

DIGITAL NOTIFICATION
FAMILY LIFE EDUCATIONAL FOUNDATION
KFLO-FM RADIO STATION
CH 206C2 - 89.1 MHZ
BLANCHARD, LOUISIANA
April 2012

TECHNICAL STATEMENT

This Technical Statement was prepared on behalf of Family Life Educational Foundation ("FLEF"), licensee of radio station KFLO-FM, Channel 206C2, Blanchard, Louisiana. FLEF plans to commence digital operation in association with KFLO-FM. FLEF plans to implement digital operation at a power level of -14 dB below the analog facility. Digital operation will be implemented with the KFLO-FM auxiliary facility, as authorized under BXLH-20100412AAR. The auxiliary antenna is located at the same site as the KFLO-FM main antenna, North Latitude 32° 18' 28" and West Longitude 93° 58' 34" (NAD 1927). The KFLO-FM digital antenna has a height above average terrain ("HAAT") of 113.0 meters, which is 91.1% of the HAAT of the main KFLO-FM antenna (124.0 meters). A calculation of the digital transmitter power output of the KFLO-FM digital facility is attached as Exhibit A. The output power of the main KFLO-FM facility will not change with the operation of the proposed digital facility.¹

Based on the foregoing, it is believed that the proposed KFLO-FM digital facility will be implemented in accordance with technical specifications set forth in Appendix B of the First Report and Order, in MM Docket No. 95-325.

1) The RF levels at the site will not exceed the FCC limits as a result of the operation of the HD facilities. The contributions of the KFLO-FM auxiliary facility, with a higher analog power, was already reviewed and found to be compliant with the RF exposure limits.

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EXHIBIT A

KFLO-FM Digital Transmission System Calculations

| | |
|---|--|
| Effective Radiated Power: | 1.25 kilowatts (Vertical) |
| Antenna: | Electronics Research, Inc P-300-3B-DA 3 bay full wavelength spaced |
| Horizontal gain | 6.014 |
| Transmission Line: (310 feet) | Andrew Corp HJ7-50A 87.0% Efficiency |
| Required Transmitter Power Output To Reach Effective Radiated Power: | 0.2389 kilowatt (238.9 watts) |

| | |
|-----------------------------------|---|
| Facilities Authorized: | Channel 206C2 - 89.1 MHz |
| Digital Effective Radiated Power: | 1.25 kilowatts (V) |
| Geographic Coordinates: | North Latitude 32° 18' 28" West Longitude 93° 58' 34" |
| Antenna Center of Radiation: | Above Ground 90.0 meters Above MSL 198.0 meters Above HAAT 113.0 meters |
| Antenna Structure Registration #: | 1245477 |

AFFIDAVIT AND QUALIFICATIONS OF CONSULTANT

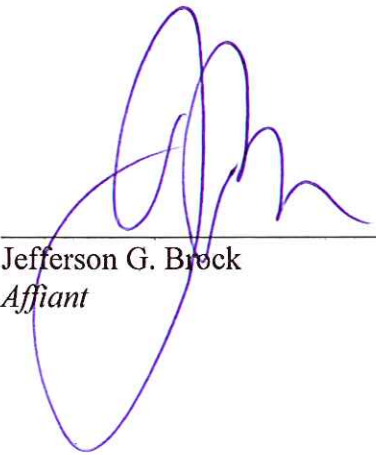
State of Georgia)
St. Simons Island) ss:
County of Glynn)

JEFFERSON G. BROCK, being duly sworn, deposes and says that he is an officer of Graham Brock, Inc. Graham Brock has been engaged by Family Life Educational Foundation to prepare the attached Technical Exhibit.

His qualifications are a matter of record before the Federal Communications Commission. He has been active in Broadcast Engineering since 1979.


The attached report was either prepared by him or under his direction and all material and exhibits attached hereto are believed to be true and correct.

This the 23rd day of April 2012.



Jefferson G. Brock
Affiant

*Sworn to and subscribed before me
this the 23rd day of April 2012*



Notary Public, State of Georgia
My Commission Expires: March 14, 2015