

TECHNICAL EXHIBIT
IN SUPPORT OF AN APPLICATION FOR LICENSE
FOR STATION WBXH-CA (FACILITY ID 51806)
BATON ROUGE, LOUISIANA
CH 39 12.2 KW (MAX-DA)

Technical Narrative

This technical statement was prepared in support of the license application for station WBXH-CA at Baton Rouge, Louisiana. Station WBXH-CA holds an authorization for channel 39 with a maximum directional effective radiated power (ERP) of 12.2 kilowatts (kW) and an antenna radiation center height above mean sea level (RCAMSL) of 144.4 meters (BMPTTA-20091118AFV).



Jonathan N. Edwards
du Treil, Lundin & Rackley, Inc.
201 Fletcher Avenue
Sarasota, Florida 34237
(941) 329-6000
JON@DLR.COM

December 24, 2009

TECHNICAL EXHIBIT
IN SUPPORT OF AN APPLICATION FOR LICENSE
FOR STATION WBXH-CA (FACILITY ID 51806)
BATON ROUGE, LOUISIANA
CH 39 12.2 KW (MAX-DA)

WBXH-CA RF Transmission System Specifications

Description	System
Transmitter Power Output (1 kW):	0.0 dBk
Transmission Line Loss (40%):	3.98 dB
DIE TLP16-M (30.4 Power Gain):	14.84 dB
Effective Radiated Power (12.2 kW):	10.86 dBk