

**FEDERAL COMMUNICATIONS COMMISSION  
445 12<sup>th</sup> STREET, SW  
WASHINGTON, DC 20554**

**MEDIA BUREAU  
AUDIO DIVISION  
APPLICATION STATUS:** (202) 418-2730  
**HOME PAGE:** www.fcc.gov/media/radio/audio-division

**PROCESSING ENGINEER:** Priscilla M. Lee  
**TELEPHONE:** (202) 418-2957  
**GROUP FACSIMILE:** (202) 418-1411  
**INTERNET ADDRESS:** Priscilla.Lee@fcc.gov

March 30, 2020

Derek Teslik, Esq.  
Gray Miller Persh LLP  
2233 Wisconsin Avenue, NW  
Suite 226  
Washington, DC 20007

Re: WGCU-FM, Fort Myers, Florida  
The Florida Gulf Coast University  
Board of Trustees  
Facility ID No. 69042  
File No. 20200213ABN

**Request for Extension of Experimental  
Authority**

Dear Applicant:

The staff has under consideration the above-referenced February 13, 2020 request for an extension of experimental authority<sup>1</sup> (Request) submitted on behalf of the Florida Gulf Coast University Board of Trustees (FGCU), licensee of a noncommercial educational FM Station WGCU-FM, Fort Myers, Florida,<sup>2</sup> to permit WGCU-FM to conduct testing of hybrid digital FM in-band on-channel (IBOC) operation with asymmetric power levels in the digital sidebands. The experimental authority is requested pursuant to Section 5.203 of the Commission's Rules.<sup>3</sup>

The Request states that FGCU is seeking continued experimental authority to operate WGCU-FM with lower sideband (LSB) digital effective radiated power (ERP) of -14 dBc<sup>4</sup> (2.0 kW) and upper sideband (USB) digital ERP of -10 dBc (5.0kW). FGCU reports that the asymmetric digital sideband operation has resulted in improved digital IBOC coverage in areas that are otherwise subject to intermittent and poor coverage. FGCU also states that there have been no interference complaints received from other party.

---

<sup>1</sup> File No. 20190226AAV, granted 3/26/2019

<sup>2</sup> File No. BMLED-19990823KA

<sup>3</sup> 47 CFR § 5.203 (Section 5.203).

<sup>4</sup> Decibels relative to analog carrier.

FGCU's request for extension of experimental authority for WGCU-FM meets the requirements for experimental operations set forth in Section 5.203. Accordingly, the extension request is **HEREBY GRANTED**. This experimental authority expires on **March 26, 2021**. This authority is specifically conditioned on the lack of objectionable interference. A report detailing the methodology employed and the results obtained must be submitted within 90 days following the conclusion of the experimental operation. Any request for further extension of this experimental authority should be filed at least 30 days prior to the expiration date of the authority. Additionally, an extension request must include an interim report detailing the progress of the experimental operation as of the filing date of the request.

Sincerely,

Rodolfo F. Bonacci  
Assistant Division Chief  
Audio Division  
Media Bureau

cc: The Florida Gulf Coast University Board of Trustees (via email)