



**Federal Communications Commission**  
**Washington, D.C. 20554**  
March 16, 2021

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

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Re: WUSF(FM), Tampa, Florida  
University of South Florida  
Facility ID No. 69122  
File No. 20210223AAE

**Request for Extension of  
Experimental Authority**

Dear Counsel:

The staff has under consideration the above-referenced February 23, 2021 request for extension of experimental authority<sup>1</sup> submitted on behalf of the University of South Florida (USF), licensee of noncommercial educational FM Station WUSF(FM), Tampa, Florida,<sup>2</sup> to permit WUSF(FM) to continue to conduct testing of hybrid digital FM in-band on-channel (IBOC) operation with asymmetric power levels in the digital sidebands. The extension of experimental authority is requested pursuant to Section 5.203 of the Commission's Rules.<sup>3</sup>

The request states that USF is seeking continued experimental authority to operate WUSF(FM) with lower sideband (LSB) digital effective radiated power (ERP) of -11 dBc<sup>4</sup> (2.75 kW) and upper sideband (USB) digital ERP of -14 dBc (1.4 kW).<sup>5</sup> USF reports that the continued operation with increased digital power in the WUSF (FM)'s LSB has allowed the station to provide improved digital reception to listeners within its protected coverage area. USF also states that it has been monitoring the asymmetric digital operation to ensure that the experimental operation doesn't adversely affect nearby adjacent stations, WUCF-FM, Orlando, FL, or WKSG-FM, Cedar Creek, FL. USF indicates that there have been no complaints of interference from any party.

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<sup>1</sup> File No. 20180316ABU (granted 4/9/2018), as extended by File No. 20190304AEX and 20200224AAJ

<sup>2</sup> File Number BLED20161103AAY.

<sup>3</sup> 47 C.F.R. § 5.203 (Section 5.203).

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

<sup>5</sup> Analog ERP is 69 kilowatts ("kW"), H&V.

USF request for extension of experimental authority for WUSF(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 **April 9, 2022**. 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 extension of this experimental authority should be filed at least 30 days prior to the expiration date of this 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: University of South Florida