FEDERAL COMMUNICATIONS COMMISSION
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AUDIO DIVISION
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April 9, 2018

John M. Burgett, Esq.
Wiley Rein LLP
1776 K Street, NW
Washington, DC 20006

Re: WUSF(FM), Tampa, Florida
University of South Florida
Facility ID No. 69122
File No. 20180316ABU

Request for Experimental Authority

Dear Counsel:

This refers to the above-captioned request for experimental authority (Request), submitted March 16, 2018 on behalf of the University of South Florida (USF), licensee of noncommercial educational FM Station WUSF(FM), Tampa, Florida,[1] to permit WUSF(FM) to conduct testing of hybrid digital FM in-band on-channel (IBOC) operation using asymmetric power levels in the digital sidebands. The experimental authority is requested pursuant to Section 5.203 of the Commission's Rules.[2]

USF is requesting experimental authority to permit operation of WUSF(FM) with lower sideband (LSB) digital effective radiated power (ERP) of -11 dBc[3] and upper sideband (USB) digital ERP of -14 dBc. USF states that WUSF(FM) has operated its digital facilities using asymmetric digital sideband powers since commencing operation pursuant to a previous experimental authority[4] in March 2012 without any complaints of interference. Additionally, USF reports that operation with increased digital power in the WUSF(FM) LSB has allowed the station to provide digital service to listeners within its protected coverage area who were unable to receive the WUSF(FM) digital signal prior to the increase in LSB digital power.

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[1] File Number BLED-20161103AAY.

[2] 47 C.F.R. § 5.203 (Section 5.203).

[3] Decibels relative to analog carrier.

[4] File Number 20120301AEU.

Our review indicates that the proposed WUSF(FM) experimental operation complies with the contour nonoverlap and other technical requirements of the Media Bureau's Order, adopted January 27, 2010, in Mass Media Docket No. 99-325,[5] and the request for experimental authority meets the requirements for experimental operations set forth in Section 5.203. Accordingly, the Request is HEREBY GRANTED. WUSF(FM) may operate with analog and digital ERP as follows:

Analog ERP:	69 kilowatts (kW), H&V[6]
LSB Digital ERP:	2.75 kW
USB Digital ERP:	1.40 kW.

This experimental authority expires on **April 9, 2019**. This authority is specifically conditioned on the lack of objectionable interference. It will be necessary to reduce digital power or cease digital operation if complaints of interference are received. A report detailing the methodology employed and the results obtained must be submitted within 90 days following the conclusion of the experimental operation pursuant to Section 5.203(d) of the Commission's Rules.[7] The report should describe the test procedures in detail, should identify those adjacent channel stations vulnerable to interference, and note any interference observed during the tests. The report should also characterize the observed changes in digital coverage.

Sincerely,

Rodolfo F. Bonacci
Assistant Chief
Audio Division
Media Bureau

cc: University of South Florida

[5] *See Digital Audio Broadcasting Systems And Their Impact on the Terrestrial Radio Broadcast Service*, Order, 25 FCC Rcd 1182 (MB 2010).

[6] All ERP values rounded in accordance with 47 C.F.R. § 73.212(a).

[7] 47 C.F.R. § 5.203(d).