



Federal Communications Commission
Washington, D.C. 20554

March 5, 2013

In Reply Refer to:
1800B3-SNC

Jerold L. Jacobs, Esq.
Cohn & Marks LLP
1920 N Street, NW
Suite 300
Washington, DC 20036-1622

Re: University of South Florida
WUSF(FM), Tampa, Florida
Facility ID No. 69122
Request for Extension of
Experimental Authority
File No. 20130219ACH

Dear Counsel:

The staff has under consideration the request filed on February 19, 2013, on behalf of the University of South Florida ("USF"), for extension of experimental authority to permit Station WUSF(FM) to continue testing FM in-band on-channel ("IBOC") operation with asymmetrical power levels in the digital sidebands. The experimental authority is requested pursuant to Section 73.1510 of the Commission's Rules.¹

In support of the extension request to permit continued Station WUSF(FM) operation with asymmetrical digital sideband powers, USF submitted an interim report of the results of its experimental program and stated that it has not received any interference complaints during the experimental operation with the asymmetrical digital sideband powers. Additionally, USF reports that operation with increased digital power in the Station WUSF(FM) lower sideband ("LSB") has permitted the station to provide digital service to listeners within its protected coverage area who were unable to receive the Station WUSF(FM) digital signal prior to the increase in LSB digital power. As authorized by grant of the initial request for experimental authority and proposed in this extension request, Station WUSF(FM) will operate with digital power of -14 dBc² on its upper sideband ("USB") and digital power of -11 dBc on its LSB.

Accordingly, the requested experimental authority IS HEREBY GRANTED. Station WUSF(FM) may operate with digital power not to exceed the following:³

Transmitter Power Output:

| | |
|-------------|---------|
| Analog: | 23 kW |
| Digital LSB | 1.85 kW |
| Digital USB | 0.92 kW |

¹ 47 CFR § 73.1510.

² Decibels relative to the analog carrier.

³ Values rounded pursuant to 47 CFR § 73.212(a).

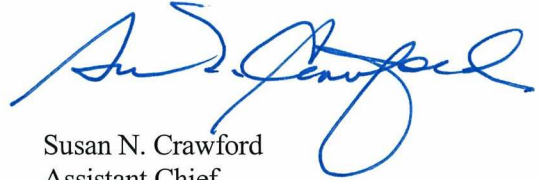
Effective Radiated Power:

| | |
|-------------|---------|
| Analog | 72 kW |
| Digital LSB | 5.7 kW |
| Digital USB | 2.9 kW. |

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 73.1510(d) of the Commission's Rules.⁴ The report should describe the test procedures in detail, should identify those adjacent channel stations vulnerable to interference and note any additional interference observed during the tests. The report should also characterize the observed changes in digital coverage.

This experimental authority expires on **March 5, 2014**. Any request for extensions of this authority should be filed at least 30 days prior to the expiration date and must include an interim version of the aforementioned report that details the progress of the experimental program as of the filing date.

Sincerely,



Susan N. Crawford
Assistant Chief
Audio Division
Media Bureau

cc: University of South Florida

⁴ 47 CFR § 73.1510(d).