FEDERAL COMMUNICATIONS COMMISSION
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MEDIA BUREAU
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January 26, 2017

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1200 New Hampshire Avenue, NW
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Re: WJSP-FM, Warm Springs, Georgia
Georgia Public Telecommunications Commission
Facility ID No. 23927
File No. 20161215ACH

Request for Extension of Experimental Authority

Dear Counsel:

The staff has under consideration the December 15, 2016, request for extension of experimental authority,[1] submitted on behalf of Georgia Public Telecommunications Commission (GPTC), licensee of noncommercial educational FM Station WJSP-FM, Warm Springs, Georgia,[2] to permit WJSP-FM to continue to conduct testing of hybrid FM in-band on-channel (IBO") operation with asymmetric power levels in the digital sidebands. The experimental authority is requested pursuant to Section 5.203 of the Commission's Rules.[3]

The request states that GPTC is seeking extension of its experimental authority to operate WJSP-FM with lower sideband (LSB) digital effective radiated power (ERP) of -10 dBc[4] and upper sideband (USB) digital ERP of -14 dBc. In support of its request, as required, GPTC submitted an interim report detailing the methodology employed and the progress and results of its testing under the current experimental authorization.[5] In the report, GPTC states that the authorized increase in the WJSP-FM LSB digital ERP made a significant impact on digital reception, allowing the digital signal to be essentially free of multipath noise and available at many more locations.

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[1] File No. 20151216ASL.

[2] File Number BLED-20131101AGM.

[3] 47 CFR § 5.203 (Section 5.203).

[4] Decibels relative to analog carrier.

[5] File No. 20151216ASL.

Our review indicates that the proposed WJSP-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,[6] and the request for experimental authority meets the requirements for experimental operations set forth in Section 5.203. Accordingly, the request IS HEREBY GRANTED. Station WJSP-FM may operate with digital ERP as follows:

Analog ERP:	100 kilowatts (kW)[7]
LSB Digital ERP:	5.0 kW
USB Digital ERP:	2.0 kW.

This experimental authority expires on **January 26, 2018**. 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 the authority. Additionally, an extension request must include an interim version of the aforementioned report that details the progress of the experimental operation as of the filing date of the request.

Sincerely,

Susan N. Crawford
Senior Engineer
Audio Division
Media Bureau

cc: Georgia Public Telecommunications Commission

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

[7] All ERP values rounded in accordance with 47 CFR § 73.212(a).