

FEDERAL COMMUNICATIONS COMMISSION
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June 11, 2020

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

Re: WJSP-FM, Warm Springs, Georgia
Georgia Public Telecommunications
Commission
Facility ID No. 23927
File No. 20200505AAD

Request for Experimental Authority

Dear Mr. Teslik:

The staff has under consideration the May 5, 2020 request for experimental authority (Request), submitted on behalf of Georgia Public Telecommunications Commission (GPTC), licensee of noncommercial educational FM Station WJSP-FM, Warm Springs, Georgia,¹ to permit WJSP-FM to conduct testing of hybrid 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.²

The Request states that GPTC is seeking experimental authority to operate WJSP-FM with lower sideband (LSB) digital effective radiated power (ERP) of -10 dBc³ and upper sideband (USB) digital ERP of -14 dBc.⁴ In support of the Request, GPTC submitted an engineering study showing that the proposed operation complies fully with the contour

¹ File Number BLED-20131101AGM. Station WJSP(FM), Facility ID No. 23927, is licensed to operate on channel 201C (88.1 megahertz) using 100 kilowatts (kW) ERP circularly polarized directional antenna at 461 meters antenna radiation center height above average terrain.

² 47 CFR § 5.203 (Section 5.203).

³ Decibels relative to analog carrier.

⁴ Analog ERP is 100 kW, H&V

nonoverlap requirements of the Media Bureau's *Order* adopted January 27, 2010, in MM Docket No. 99-325⁵ for operation with -10 dBc LSB digital ERP.

Our review indicates that the proposed Station WJSP-FM operation complies with the contour nonoverlap and other technical requirements of the *Order*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 increased digital ERP as follows:

Analog ERP:	100 kilowatts (kW) ⁷
Digital LSB ERP: ⁸	5.0 kW
Digital USB ERP:	2.0 kW

This experimental authority expires on **June 11, 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 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,

Rodolfo F. Bonacci

Rodolfo F. Bonacci
Assistant Division Chief
Audio Division
Media Bureau

cc: Georgia Public Telecommunications Commission (via email)

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

⁶ *Id.*

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

⁸ Digital ERP values shown are for MP1 service mode. The licensee must adjust the station's asymmetric total digital sideband ERP values in accordance with NRSC guideline "NRSC-G202-A, FM IBOC Total Digital Sideband Power for Various Configurations" (April 2016) if operating using a service mode other than MP1.