



**Federal Communications Commission**  
**Washington, D.C. 20554**  
November 23, 2020

**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)

**PROCESSING ENGINEER:** Priscilla M. Lee  
**TELEPHONE:** (202) 418-2957  
**GROUP FACSIMILE:** (202) 418-1411  
**INTERNET ADDRESS:** [Priscilla.Lee@fcc.gov](mailto:Priscilla.Lee@fcc.gov)

Dan J. Alpert, Esq.  
The Law Office of Dan Alpert  
2120 N. 21<sup>st</sup> Road  
Arlington, VA 22201

Re: WYCT(FM), Pensacola, Florida  
ADX Communications of Pensacola  
Facility ID No. 539  
File No. 20200910ACR

**Request for Extension of Experimental  
Authority**

Dear Counsel:

The staff has under consideration the above-referenced September 10, 2020, request for extension of experimental authority<sup>1</sup> submitted on behalf of ADX Communications of Pensacola (ADX), licensee of commercial FM station WYCT(FM), Pensacola, Florida,<sup>2</sup> to permit WYCT 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 ADX is seeking continued experimental authority to operate WYCT with lower sideband (LSB) digital effective radiated power (ERP) of -13 dBc<sup>4</sup> (2.5kW) and upper sideband (USB) digital ERP of -10 dBc (5.0kW). In support of the extension request, ADX reports that the grant of asymmetrical digital sideband operation has enabled good HD radio reception. ADX also states that there have been no reported adverse impacts on either first adjacent channels stations.

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<sup>1</sup> File No. 20170905AAO (granted 9/21/2017), as extended by File No. 20180919ABR and 20190920ACA

<sup>2</sup> File Number BLH-20030127ADU

<sup>3</sup> 47 CFR § 5.203 (Section 5.203).

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

ADX's request for extension of experimental authority for WYCT(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 **September 21, 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 further 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 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: ADX Communications of Pensacola