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September 20, 2019

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Federal Communications Commission
Office of the Secretary

Ms. Marlene Dortch
Secretary
Federal Communications Commission
445 12th St., SW
Washington, DC 20554

Re: Station WYCT(FM)
Pensacola, FL
Facility No. 539

Dear Ms. Dortch:

ADX Communications of Pensacola hereby requests an extension of the attached Experimental Authorization for testing of hybrid digital FM in band, on-channel ("IBOC") operation with asymmetric power levels in the digital sidebands. WYCT has operated in asymmetrical mode with good HD reception since grant of the Experimental Authorization with no reported adverse impacts on either first adjacent channel stations.

If there are any questions, please contact this office.

Very truly yours,

Dan J. Alpert

Counsel for ADX Communications of Pensacola

FEDERAL COMMUNICATIONS COMMISSION
445 12th STREET, SW
WASHINGTON, DC 20554

MEDIA BUREAU
AUDIO DIVISION
APPLICATION STATUS: (202) 418-2730
HOME PAGE: www.fcc.gov/media/radio/audio-division

PROCESSING ENGINEER: Susan N. Crawford
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September 21, 2017

Dan J. Alpert, Esq.
The Law Office of Dan J. Alpert
2120 N. 21st Road
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Re: WYCT(FM), Pensacola, Florida
ADX Communications of Pensacola
Facility ID No. 539
File No. 20170905AAO

Request for Experimental Authority

Dear Counsel:

The staff has under consideration the September 5, 2017, request for experimental authority submitted on behalf of ADX Communications of Pensacola (ADX), licensee of commercial FM station WYCT, Pensacola, Florida,[1] to permit WYCT to conduct testing of hybrid digital 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 ADX is seeking experimental authority to operate WYCT with lower sideband (LSB) digital effective radiated power (ERP) of -13 dBc[3] and upper sideband (USB) digital ERP of -10 dBc.

Our review indicates that the proposed WYCT digital operation complies with the contour nonoverlap and other technical requirements of the Media Bureau's *Order* adopted January 27, 2010, in MM Docket No. 99-325[4], and the request for experimental authority meets

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[1] File Number BLH-20030127ADU.

[2] 47 CFR § 5.203 (Section 5.203).

[3] Decibels relative to analog carrier.

[4] *Digital Audio Broadcasting Systems And Their Impact on the Terrestrial Radio Broadcast Service,* MM Docket No. 99-325, Order, 25 FCC Rcd 1182 (MB 2010) (Order).

the requirements for experimental operations set forth in Section 5.203. Accordingly, the request is HEREBY GRANTED. WYCT may operate with increased digital ERP as follows:

Analog ERP:	100 kilowatts (kW) H&V[5]
Digital LSB ERP:[6]	2.5 kW
Digital USB ERP:	5.0 kW

This experimental authority expires on **September 21, 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 detailing 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: ADX Communications of Pensacola
Charles M. Anderson (via email)

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

[6] 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, FM IBOC Total Digital Sideband Power for Various Configurations" (September 2010) if operating using a service mode other than MP1.