



Federal Communications Commission
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MEDIA BUREAU
AUDIO DIVISION
APPLICATION STATUS: (202) 418-2730
HOME PAGE: 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

Louis R. du Treil, Jr.
du Treil, Lundin & Rackley, Inc.
5120 Station Way
Sarasota, FL 34233

Re: WINK-FM, Fort Myers, Florida
Fort Myers Broadcasting Company
Facility ID No. 22094
File No. 20200818AAJ

Request for Experimental Authority

Dear Applicant:

The staff has under consideration the above-referenced August 18, 2020 request for experimental authority (Request) submitted on behalf of the Fort Myers Broadcasting Company (FMBC), licensee of a commercial FM Station WINK-FM, Fort Myers, Florida,¹ to permit WINK-FM 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 FMBC is seeking experimental authority to operate WINK-FM with lower sideband (LSB) digital effective radiated power (ERP) of -10 dBc³ and upper sideband (USB) digital ERP of -14 dBc. FMBC filed a digital notification to operate at -14 dBc with symmetric power levels on August 3, 2020.⁴

¹ File Number BLH-20060727AAL. WINK-FM is licensed to operate on channel 245 (96.9 Megahertz) using a nondirectional antenna, 100 kilowatts (kW) maximum effective radiated power (ERP), and 457 meters antenna radiation center height above average terrain at a transmitter site described by geographic coordinates 26° 48' 01" North Latitude, and 81° 45' 48" West Longitude, referenced to 1927 North American Datum.

² 47 CFR § 5.203 (Section 5.203).

³ Decibels relative to analog carrier.

⁴ File Number BDNH-20200803AAB (received 8/3/2020).

Our review of the Request indicates that the proposed WINK-FM's experimental operation complies with the contour protection and other technical requirements of the Media Bureau's Order, adopted January 27, 2010, in Mass Media Docket No. 99-325,⁵ and the Request meets the requirements for experimental operations set forth in Section 5.203. Accordingly, the Request is **HEREBY GRANTED**. WINK-FM may operate with digital ERP as follows:

Analog ERP:	100 kilowatts (kW), Max-BT, H&V ⁶
LSB Digital ERP: ⁷	5.0 kW
USB Digital ERP:	2.0 kW

This experimental authority expires on **November 18, 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 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: Fort Myers Broadcasting Company (via email)
Jeffrey Reynolds (via email)

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

⁶ All ERP values rounded in accordance with 47 CFR § 73.212(a).

⁷ 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.