

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: Arthur E. Doak
TELEPHONE: (202) 418-2715
MAIL STOP: 1800B3-AED
INTERNET ADDRESS: arthur.doak@fcc.gov

July 16, 2018

Dot Com Plus, LLC
1100 Dauphin Street
Suite E
Mobile, AL 36604

In re: WZEW(FM), Fairhope, AL
Facility Identification No. 74287
Dot Com Plus, LLC
File No. 20180709AAG

Request for Increased Digital Power
Hybrid IBOC Digital Operation

Dear Applicant:

This is in reference to the request filed July 9, 2018, by Dot Com Plus, LLC (Dot Com), licensee of FM broadcast station WZEW(FM), Fairhope, AL.¹ Dot Com requests authority to operate WZEW(FM) with increased digital ERP of -10 dBc,² pursuant to the Media Bureau's Order adopted January 27, 2010, in MM Docket No. 99-325.³

Our review indicates that the notification requirements of the Order have been satisfied, and that the proposed operation complies with the contour non-overlap and other technical requirements of the Order.

Accordingly, the request IS HEREBY GRANTED. WZEW(FM) may operate with increased digital ERP and transmitter power output (TPO), as follows:

| | |
|---------------|----------------------------|
| Analog ERP: | 20.5 kW (H&V) ⁴ |
| Digital ERP: | 2.05 kW (H&V) ⁵ |
| Combined TPO: | 25.5 kW |

¹ File No. BLH-20070510ACU. WZEW(FM) is licensed for analog operation on Channel 221C3 (92.1 megahertz) with 20.5 kilowatts (kW) effective radiated power (ERP) and 111 meters antenna radiation center height above average terrain (HAAT) using a nondirectional antenna.

² Decibels relative to analog carrier.

³ *Digital Audio Broadcasting Systems And Their Impact on the Terrestrial Radio Broadcast Service*, Order, 25 FCC Rcd 1182 (MB 2010) (Order).

⁴ All ERP and TPO values rounded in accordance with 47 C.F.R. § 73.212(a).

⁵ Licensee specified use of MP1 service mode and symmetric digital sideband power levels. Using the total digital sideband ERP values set forth in NRSC guideline "NRSC-G202, FM IBOC Total Digital Sideband Power for Various Configurations" (NRSC-G202) (September 2010) for MP1 service mode with symmetric digital sideband power levels, the maximum permissible total digital sideband ERP for WZEW(FM) is 2.05 kW. The licensee must adjust the station's total digital sideband ERP in accordance with NRSC-G202 if operating using a service mode other than MP1, *i.e.*, MP2, MP3 or MP11 and symmetric digital sideband power levels.

Dot Com must use whatever means are necessary to protect workers and the public from exposure to radio frequency radiation in excess of the Commission's exposure guidelines; *See* Section 1.1310 of the Commission's Rules.⁶ It may be necessary to reduce the power of the digital signal or cease hybrid operation if interference complaints are received. This authority may be modified or cancelled by the Commission without notice or right to hearing. This authority attaches to, and runs concurrently with, the main station license. Dot Com must post a copy of this authority with the station license.

Sincerely,

Arthur E. Doak

Arthur E. Doak
Senior Engineer
Audio Division
Media Bureau

cc: Fletcher, Heald & Hildreth, PLC
Mr. David Baughn

⁶ 47 C.F.R. § 1.1310.