

RADIO SERVICES DIVISION

COHEN, DIPPELL AND EVERIST, P. C.

CONSULTING ENGINEERS

RADIO-TELEVISION

1300 L STREET, N. W.

SUITE 1100

WASHINGTON, D. C. 20005

(202) 898-0111

July 14, 2010

Received & Inspected
JUL 26 2010

FCC Mail Room

LIUS COHEN

(1913-1993)

RAY E. DIPPELL, JR.

(1922-1992)

FACSIMILE

(202) 898-0895

E-MAIL:

CDE@ATTGLOBAL.NET

DONALD G. EVERIST, PE

PRESIDENT

ROSS J. HEIDE, PE

RYAN M. FELMLEE

MARTIN R. DOZKAT

THOMAS G. LOCKE

CONSULTANT

ROBERT P. ECKERT, PE

Federal Communications Commission

Digital Radio Notification

445 12th Street, SW

Room 2-B450

Washington, DC 20554

Re: WHUR-FM, Washington, D.C.

IBOC Notification

To Whom It May Concern:

Per the Public Notice dated May 17, 2010, the requested information is provided below.

This engineering information has been prepared on behalf of The Howard University, licensee of WHUR-FM, Washington, D.C. and provides the requested technical data concerning its request for permission to change and increase the In-Band-On-Channel ("IBOC") emission from the present -20 dBc to -16 dBc. This filing is in accordance with the current FCC Policy and the FCC action in MM Docket 99-325¹ adopted January 27, 2010 and the FCC Public Notice dated May 17, 2010. The IBOC operation commenced on July 9, 2010.

Operational Specifications

Provided below is the details of the technical operation to increase the IBOC emission from the present -20 dBc to -16 dBc which is 2.5% of the analog ERP. The present radio frequency system as described therein is unchanged except for the increase of IBOC emission to -16 dBc (2.5%).

Digital Power:

Digital power level currently is -20 dBc.

WHUR-FM is requesting to -16 dBc which is 2.5% of the analog ERP

¹Order, In the Matter of Digital Audio Broadcasting Systems And Their Impact on the Terrestrial Radio Broadcast Service, MM Docket No. 99-325, Adopted January 27, 2010, Released January 29, 2010.

Digital Radio Notification

Page 3

July 14, 2010

Section 73.317 of the Rules:

Mask compliance verified with spectrum Analyzer--see BLED-20040413AAY and engineering statement entitled, "Exhibit E-1, Special Operating Conditions, WHUR-FM, Washington, DC, Ch.242, 16.5 kW, 244 meters HAAT, April 2004"

Certification is made that the proposed operation including digital will comply with the technical specification set forth in Appendix B of the First Report and Order, MM Docket 99-325 entitled, "*In the Matter of Digital Audio Broadcasting Systems and Their Impact on the Terrestrial Radio Broadcast Service*", released October 11, 2002.

Environmental

The slight increase in IBOC emission will not result in the immediate area in a measurable difference in the radio frequency field level. The licensee will reduce power or cease operation in coordination with other users of the site as necessary to protect persons having access to the tower site from radio frequency fields in excess of FCC guidelines.

If there are any questions, please do not hesitate to contact me.

Sincerely,



Donald G. Everist

Consulting Engineer for WHUR-FM

DGE:cc