

FEDERAL COMMUNICATIONS COMMISSION
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December 24, 2014

Raymond C. Benedict
CBS Radio Inc. of Michigan
1800 K Street, NW
Suite 920
Washington, DC 20006

Re: WYCD(FM), Detroit, Michigan
Facility Identification No. 1089
CBS Radio Inc. of Michigan
File No. 20141219AAI

**Request for Increased Digital Power
Hybrid IBOC Digital Operation**

Dear Mr. Benedict:

This is in reference to the request filed December 19, 2014, on behalf of CBS Radio Inc. of Michigan ("CBS"), licensee of FM Station WYCD(FM), Detroit, Michigan.¹ CBS requests authority to operate Station WYCD(FM) with increased digital effective radiated power ("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. Station WYCD(FM) may operate with increased digital ERP and transmitter power output ("TPO"), as follows:

| | |
|---------------|--|
| Analog ERP: | 17.5 kilowatts (kW) (H&V) ⁴ |
| Digital ERP: | 1.75 kW (H&V) ⁵ |
| Combined TPO: | 23.5 kW. |

¹ File No. BMLH-20051017AAM.

² Decibels relative to analog carrier.

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

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

⁵ Licensee specified use of MP3 service mode and symmetric digital sidebands. 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 MP3 service mode with symmetric digital sidebands, the maximum permissible total digital sideband ERP for Station WYCD(FM) is 2.1 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 MP3, i.e., MP1, MP2 or MP11 and symmetric digital sidebands.

CBS 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* 47 C.F.R. § 1.1310. 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. CBS must post a copy of this authority with the station license.

Sincerely,



Susan N. Crawford
Audio Division
Media Bureau