



October 15, 2019

WLAW (FM) Whitehall, WI - Facility ID: 53960
Minor Modification of Construction Permit BPH-20190501AAB

47 C.F.R. Section 1.1306

A Commission grant of Authorization for this location would not be an action which may have a significant environmental effect. The FCC FM Model software predicts the proposed facility will create a maximum power density near the ground of 66.546 $\mu\text{W}/\text{cm}^2$. This is 33% of the maximum power density for uncontrolled public access areas in accordance with OET Bulletin 65. The permittee/licensee in coordination with other users of the site will reduce power or cease operation as necessary to protect persons having access to the site, tower or antenna from radiofrequency electromagnetic fields in excess of FCC guidelines.

47 C.F.R. Sections 73.207, 73.213, and 73.1125

The table below shows the instant application satisfies 73.207 separations with the exception of WJIM-FM 248B in Lansing, MI and WLAV-FM 245B in Grand Rapids, MI. Those two authorizations are protected by 47 C.F.R. 73.215 as explained below.

```

Radio License Holding CBC, LLC
REFERENCE NAD 27
43 25 18.96 N.          CLASS = A Int = A          DISPLAY DATES
86 21 32.75 W.        Current Spacings to 3rd Adj.  DATA 10-14-19
----- Channel 248 - 97.5 MHz ----- SEARCH 10-14-19

```

Call	Channel	Location	Azi	Dist	FCC	Margin
WLAW	LIC-N 248A	Whitehall	MI 147.0	5.00	115.0	-110.0
WLAW	CP 248A	Whitehall	MI 297.0	6.39	115.0	-108.6
WJIM-FM	LIC 248B	Lansing	MI 118.1	172.67	178.0	-5.3
WLAV-FM	CP -Z 245B	Grand Rapids	MI 143.7	63.68	69.0	-5.3
WDEE-FM	LIC 247A	Reed City	MI 56.0	72.06	72.0	0.06
WKLTV	LIC 248C2	Kalkaska	MI 30.0	176.62	166.0	10.6
WLAV-FM	LIC 245B	Grand Rapids	MI 122.2	80.61	69.0	11.6
WMLQ	LIC 249A	Manistee	MI 3.2	87.82	72.0	15.8
AL3240	RSV-A 249A	Manistee	MI 2.1	90.42	72.0	18.4
WRNW	LIC 247B	Milwaukee	WI 255.3	131.91	113.0	18.9
WGRD-FM	LIC 250B	Grand Rapids	MI 140.1	90.38	69.0	21.4
WYTZ	LIC 248A	Bridgman	MI 185.1	159.67	115.0	44.7
WTAQ-FM	LIC 248A	Glenmore	WI 310.2	171.57	115.0	56.6

RSV-R = reserved - needs protection, RSV-A = allocation.

47 C.F.R Section 73.215

WJIM-FM is 172.67 km away from the proposed facility. 73.215 requires 143 km minimum separation. WLAV-FM CP is 63.7 km away from the proposed facility. The minimum separation required is 63 km. Contour to Contour maps are included showing the proposed facility protects WJIM-FM and WLAV-FM as required.

47 C.F.R Section 73.315

A coverage map is attached to demonstrate that the proposed facility satisfies the requirements of 73.315.

Carl E. Gluck

Carl E. Gluck, CPBE

