

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.

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

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
WKLK	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, CPBE

