

WLAW-FM Whitehall, WI - Facility ID: 53960
Minor Modification of Construction Permit
FCC File No. 0000190542

Proposal to Reduce Height and Increase ERP

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 41.00 $\mu\text{W}/\text{cm}^2$. This is 20.5% 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 following table shows the instant application satisfies 73.207 separations with the exception of WLAV-FM 245B in Grand Rapids, MI. The WLAV-FM facility is protected by 47 C.F.R. 73.215 as explained below.

Radio License Holding CBC, LLC								
REFERENCE					DISPLAY DATES			
43 25 44.50 N.		CLASS = A Int = A			DATA	02-14-23		
86 25 58.90 W.		Current Spacings to 3rd Adj.			SEARCH	02-14-23		
----- Channel 248 - 97.5 MHz -----								
Call	Channel		Location	Azi	Dist	FCC	Margin	
WLAW-FM	CP -N	248A	Whitehall	MI	0.0	0.00	115.0	-115.0
WLAW-FM	LIC	248A	Whitehall	MI	97.6	6.02	115.0	-109.0
WLAW-FM	STA	248A	Whitehall	MI	97.6	6.02	115.0	-109.0
WLAV-FM	LIC-Z	245B	Grand Rapids	MI	140.0	68.01	69.0	-1.0
WJIM-FM	LIC	248B	Lansing	MI	117.4	178.33	178.0	0.33
WDEE-FM	LIC	247A	Reed City	MI	58.9	76.69	72.0	4.7
WKL T	LIC	248C2	Kalkaska	MI	31.8	179.03	166.0	13.0
WRNW	LIC	247B	Milwaukee	WI	254.2	126.34	113.0	13.3
WMLQ	LIC	249A	Manistee	MI	7.0	87.57	72.0	15.6
AL3240	RSV-A	249A	Manistee	MI	5.8	90.05	72.0	18.1

Reference station has protected zone issue: Canada
RSV-R = reserved - needs protection, RSV-A = allocation.

47 C.F.R Section 73.215

WLAV-FM CP is 68 km away from the proposed facility. The minimum separation required is 63 km. A Contour to Contour map is included showing the proposed facility protects 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

