

WWBB Facility ID No.: 54568
Minor Amendment of Pending Permit Application BPH-20150213ACG
March 2015

This engineering exhibit is part of the amendment of the WWBB FCC Form 301 application, BPH-20150213ACG, which provides a fully spaced reference allotment/assignment coordinate location to facilitate the modification of WBWL by a one-step class upgrade from Class A to Class B1. WWBB is making no change in channel, class, or community. Also, no change in the WWBB facility is contemplated by this application.

This application is one of three applications of a coordinated contingent group of minor change applications involving stations WCIB, WBWL, and WWBB.

Below as **Figure 1** is a spacing study conducted at the WWBB reference coordinate location¹ which includes all known facilities, applications, allocations, as well as the planned modified facilities and required reference coordinate locations of WCIB and WBWL as amended. From this exhibit it can be determined that the proposed WWBB reference coordinate location will be fully spaced in accordance with Section 73.207 upon grant of the contingent modifications.

Attached to the application is a separate technical exhibit by du Treil, Lundin & Rackley, Inc. demonstrating by that 100% of the WWBB principal community of Providence, Rhode Island, is provided with a 70 dBu signal from the proposed WWBB reference coordinate location based on a supplemental showing using the Longley-Rice propagation model. Thus it has been demonstrated that the proposed WWBB reference coordinate location fully complies with §§73.207 and 73.315.

¹ N41-39-55/W71-31-13 (NAD27)

Figure 1. Reference Coordinate Location Spacing Study

WWBB Reference Location 30 March 2015
Clear Channel Broadcasting Licenses, Inc.

REFERENCE	CLASS = A	Int = A	DISPLAY DATES			
41 39 55.0 N.			DATA 03-30-15			
71 31 13.0 W.	Current	Spacings to 3rd Adj.	SEARCH 03-30-15			
----- Channel 268 - 101.5 MHz -----						
Call	Channel	Location	Azi	Dist	FCC	Margin
WBWB	LIC-Z 268A	Providence	RI 27.1	19.96	114.5	-94.5
NEW	CP 266L1	Providence	RI 24.2	16.24	28.5	-12.3
NEW	CP 266L1	Providence	RI 24.2	16.24	28.5	-12.3
NEW	CP 266L1	Providence	RI 24.2	16.24	28.5	-12.3
WBWL	APP-N 269B1	Lynn	MA 22.6	92.25	95.5	-3.3
Contingent Filed Application Antenna Location						
WBWL	RSV-A 269B1	Lynn	MA 27.9	101.05	95.5	5.6
Contingent Filed Reference Coordinate Location						
WKCI-FM	LIC-N 267B	Hamden	CT 258.2	121.69	112.5	9.2
WCIB	LIC-Z 270B	Falmouth	MA 98.5	77.94	68.5	9.4
WJHD	LIC 214A	Portsmouth	RI 108.9	21.84	9.5	12.3
WBWL	LIC-N 269A	Lynn	MA 26.5	85.41	71.5	13.9
WOGS-LP	CP 269L1	South Windsor	CT 281.2	79.26	55.5	23.8
WKNL	LIC-Z 265A	New London	CT 244.4	57.50	30.5	27.0
WPDH	LIC 268B	Poughkeepsie	NY 272.5	206.22	177.5	28.7
WCIB	APP-Z 270B1	Falmouth	MA 98.5	77.94	47.5	30.4
Contingent Filed Application Antenna Location						
WCIB	RSV-A 270B1	Falmouth	MA 107.7	79.46	47.5	32.0
Contingent Filed Reference Coordinate Location						
WAQY	LIC 271B	Springfield	MA 295.8	108.71	68.5	40.2
NEW	CP 269L1	Springfield	MA 301.2	99.33	55.5	43.8
W268AM	LIC 268D	Gloucester	MA 33.5	128.36	84.5	43.9
WRSY	LIC-N 268A	Marlboro	VT 324.2	162.74	114.5	48.2
WCNI	LIC 215A	New London	CT 237.4	58.29	9.5	48.8
W271CG	LIC 271D	Quincy	MA 30.9	75.50	25.5	50.0

RSV-R = reserved - needs protection, RSV-A = allocation.						
All separation margins include rounding						