

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								DISPLAY DATES	
41 39 55.0 N. CLASS = A Int = A								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	
WWBB	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									