

First Broadcasting, LLC
Spectrum Innovation Team

Proposed Allocation Study

WAOL (FM), Amelia, Ohio

REFERENCE

39 06 25.0 N.
84 05 50.0 W.

CLASS = A

----- Channel 258 - 99.5 MHz -----

Call Lat.	Channel Lng.	Location Ant	Power	Azi HAAT	Dist	FCC	Margin
WAOL	LIC 258C3	Ripley	OH	171.7	51.41	142.0	-90.59
38 38 55.0	84 00 42.0	CX	13.000 kW	140 M			
	First Broadcasting Capital		BLH20021101ABS				
WLQT	LIC 260B	Kettering	OH	352.0	68.96	69.0	-0.04
39 43 19.0	84 12 36.0	CX	28.000 kW	200 M			
	Citicasters Licenses, L.p.		BLH20020823AAP				
WOBO	LIC-D 204B	Batavia	OH	179.9	15.51	15.0	0.51 ¹
38 58 02.0	84 05 48.4	DEN	50.000 kW	150 M			
	Educational Community Radi		BLED19880202KB				
WZPL	LIC 258B	Greenfield	IN	294.5	179.63	178.0	1.63
39 45 36.0	86 00 22.0	CX	19.000 kW	236 M			
	Entercom Indianapolis Lice		BLH20020905AAG				
WHKO	LIC 256B	Dayton	OH	349.5	70.80	69.0	1.80
39 44 02.0	84 14 53.0	C	50.000 kW	325 M			
	Cox Radio, Inc.		BMLH20010810AAV				
WSCH	APP 257A	Aurora	IN	258.2	75.28	72.0	3.28
38 57 55.0	84 56 51.0	CX	2.000 kW	175 M			
	Columbus Radio, Inc.		BPH20041217AXP				
WSCH	LIC 257A	Aurora	IN	258.2	75.28	72.0	3.28
38 57 55.0	84 56 51.0	CN	1.150 kW	160 M			
	Columbus Radio, Inc.		BLH19891117KB				
WBZX	LIC 259B	Columbus	OH	43.3	132.88	113.0	19.88
39 58 16.0	83 01 40.0	CN	20.000 kW	239 M			
	North American Broadcastin		BLH19881128KA				
WNXT-FM	LIC 257A	Portsmouth	OH	113.9	104.37	72.0	32.37
38 43 22.0	82 59 56.0	CN	2.550 kW	156 M			
	Hometown Broadcasting Of P		BLH19940111KE				
WBYG	LIC-N 258A	Point Pleasant	WV	99.0	172.85	115.0	57.85
38 50 49.0	82 07 50.0	NC	4.700 kW	100 M			
	Big River Radio, Inc.		BMLH20001006ACN				

¹ WOBO relocates to a new site identified by geographic coordinates 38-58-02 North Latitude, 84-05-48.4 West Longitude (NAD27). The new WOBO site is 15.51 km from the WAOL site proposed herein. The Class A to Class B minimum IF distance separation is 15 km. Thus, after relocation of WOBO, the IF distance separation requirement will be satisfied.

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WKQQ 38 07 24.0	LIC-N 261C2 84 26 37.0	Winchester NC	KY 20.000 kW	195.5 194 M	113.27	55.0	58.27
Citicasters Licenses, L.p. BLH20000306ACK							
WDJX 38 21 53.0	LIC 259B 85 50 18.0	Louisville CN	KY 24.000 kW	241.9 218 M	172.35	113.0	59.35
Blue Chip Broadcasting Lic BLH19870522KC							
WCSU-FM 39 42 57.0	LIC 205A 83 52 27.0	Wilberforce CX	OH 1.000 kW	15.7 53 M	70.27	10.0	60.27
Central State University BMLED20030324AAJ							
NEW 38 26 20.0	CP 259A 82 47 52.0	Westwood CX	KY 3.000 kW	123.0 100 M	135.10	72.0	63.10
L.m. Communications Of Ken BNP20060310AEO							

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