

WVLO.P Site Spacing

REFERENCE					DISPLAY DATES			
40 38 03.0 N.		CLASS = A Int = A			DATA		10-22-12	
84 12 29.0 W.		Current Spacings to 3rd Adj.			SEARCH		10-22-12	
----- Channel 257 - 99.3 MHz -----								
Call	Channel	Location		Azi	Dist	FCC	Margin	
WVLO%	CP	257A	Cridersville	OH	36.7	16.8	114.5	-97.7
WHKO	LIC	256B	Dayton	OH	182.0	100.0	112.5	-12.5
WBYR	LIC	255B	Woodburn	IN	302.2	67.3	68.5	-1.2
WCJC	LIC	257A	Van Buren	IN	272.2	120.3	114.5	5.9
WHJM	LIC	204A	Anna	OH	175.3	18.6	9.5	9.1
WKSD	LIC	259A	Paulding	OH	325.8	57.2	30.5	26.7
WFRO-FM	LIC	256B1	Fremont	OH	48.7	124.4	95.5	28.9
WCHD	LIC	260B	Kettering	OH	180.1	101.3	68.5	32.8
WINF-LP	APP	257L1	Delaware	OH	110.4	105.4	66.5	38.9
WKEN	LIC	203A	Kenton	OH	84.8	50.9	9.5	41.4
WBET-FM	LIC	257A	Sturgis	MI	321.7	161.9	114.5	47.4
WRKZ	LIC	259B	Columbus	OH	126.0	124.5	68.5	56.0
WJPB-LP	LIC	256L1	Muncie	IN	244.1	115.6	55.5	60.1
WKKO	LIC-Z	260B	Toledo	OH	28.6	131.1	68.5	62.7

% = Station fails 73.215.								

Allocation Study

1. Compliance with 47 C.F.R. 73.207

The proposed facility meets all minimum distance separation requirements with regard to co-channel, first, second, or third adjacent channel stations, and those separated by 53/54 channels, except the licensed facilities of the following stations:

Station	Channel	City of License	Facility ID	Distance Short-Spaced
WHKO-FM	256B	Dayton, OH	14245	12.5km
WBYR-FM	255B	Woodburn, IN	55659	1.2km

This application proposes contour protection (47 C.F.R. 73.215(e)) for WHKO-FM and WBYR-FM.

The minimum separation requirement between a class B and a class A facility (WHKO and WLVO.P), which are first adjacent channels, is 96km. Exhibit 30-A shows that WHKO-FM is separated from the proposed facility by 100.0km.

The minimum separation requirement between a class B and a class A facility (WBYR and WVLO.P), which are second adjacent channels, is 63km. Exhibit 30-A shows that WBYR-FM is separated from the proposed facility by 67.3km.

Therefore, the proposed facility is permitted to use contour protection toward the short-spaced facility (See Exhibit 34 for compliance with contour protection requirements).