



### **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).