

### **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
WBYR	255B	Woodburn, IN	55659	1.2km
WHKO	256B	Dayton, OH	14245	12.5km

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

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-B shows that WBYR is separated from the proposed facility by 67.28 km.

The minimum separation requirement between a class B and a class A facility (WHKO and WVLO.P), which are first adjacent channels, is 96km. Exhibit 30-B shows that WHKO is separated from the proposed facility by 100.02km.

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

