

WQRP EXHIBIT 18 - TV CHANNEL 6 PROTECTION

June 2003

In accordance with 47 C.F.R. 73.525(a)(1) the radius of TV Channel 6 protection for NCE-FM Channel 208 is a distance of 196 km. The two relevant stations are WRTV in Indianapolis, Indiana and WSYX in Columbus, Ohio.

Figure 1 of this Exhibit is a map showing the WRTV and WSYX F(50,50) 47 dBu (Grade B) contours and the WSYX 68 dBu (Grade A) contour. Also shown in Figure 1 is the proposed WQRP location and the proposed WQRP F(50,10) 67.25 dBu contour. The proposed WQRP 67.25 dBu contour does not intersect the WRTV Grade B contour, so no further study of WRTV is required. The proposed WQRP 67.25 dBu contour contains area which is inside the WSYX Grade B contour, so further study is required for WSYX. The proposed WQRP 67.25 dBu contour is outside the WSYX Grade A contour.

Figure 2 shows the WSYX 68 and 47 dBu contours (Grades A and B), the proposed WQRP location, and the WDTN(TV) 74 dBu (City Grade) contour. WDTN(TV) and WSYX are both ABC network affiliates. Also shown in Figure 2 is the pertinent WQRP interference area, calculated using the Dataworld FM/TV Channel 6 Study. The interference area extends slightly beyond the WSYX 47 dBu contour because of slight differences in the way Dataworld and the station's permit calculate the antenna pattern. The results of the Dataworld study indicate the interference area is 240 square kilometers, however, as shown in Figure 2, the interference area is entirely within the WDTN City Grade contour.

Figure 3 shows the interference area on a map of Ohio counties. The interference area is contained within Miami, Clark, Greene, and Montgomery Counties. These counties are outside the latest Nielsen Designated Market Area (DMA)(formerly Areas of Dominant Influence, or ADI) for WSYX.

Since the interference area is outside the DMA for WSYX, outside the WSYX Grade A contour, and within the predicted City Grade contour of a station with the same network affiliation as WSYX, the entire interference area can be subtracted and there is no net interference area for the proposed WQRP. The proposed WQRP therefore complies with 47 C.F.R. 73.525.

FIGURE 1 - PERTINENT TV STATIONS

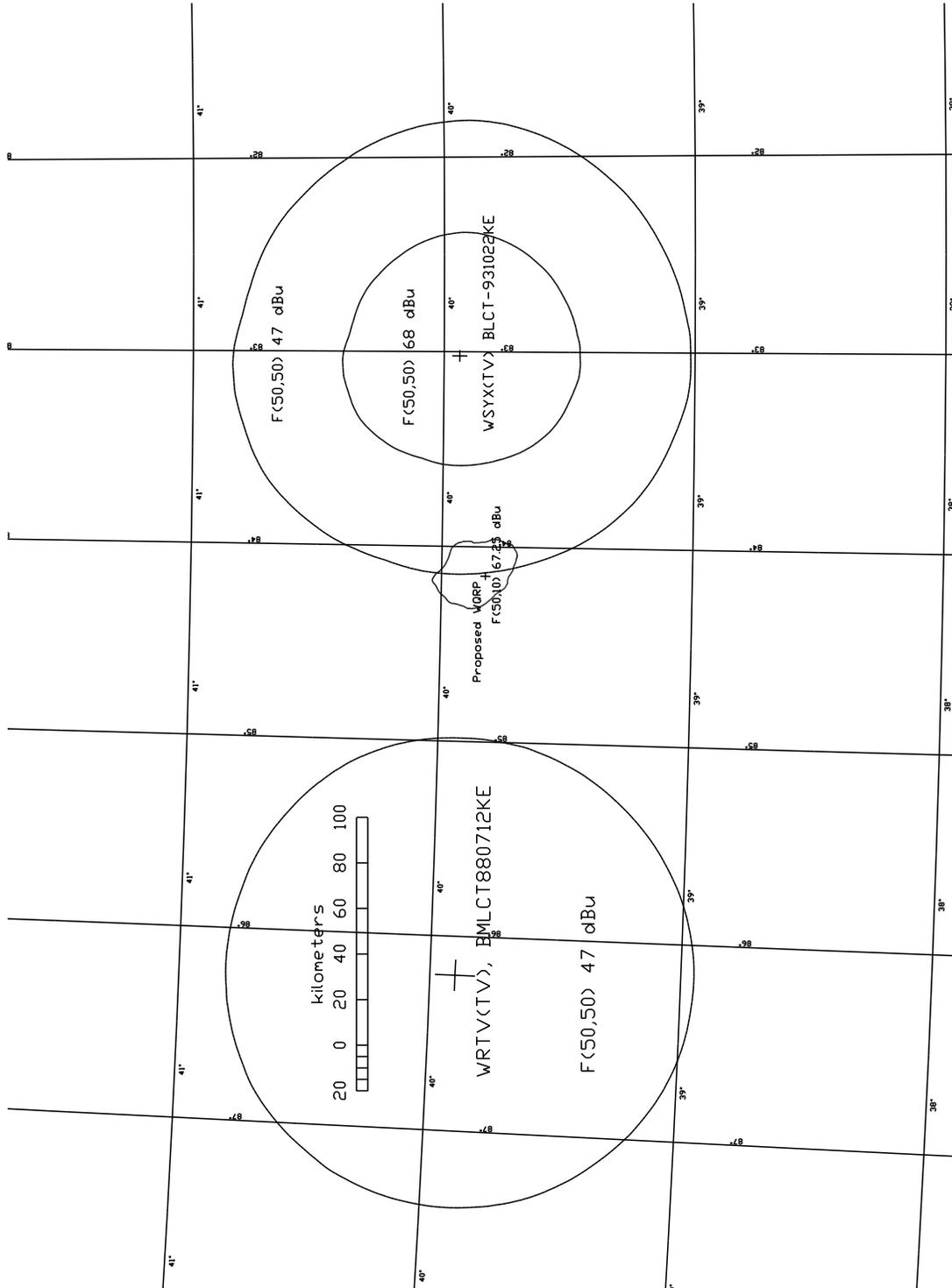


FIGURE 2 - WSYX INTERFERENCE AREA

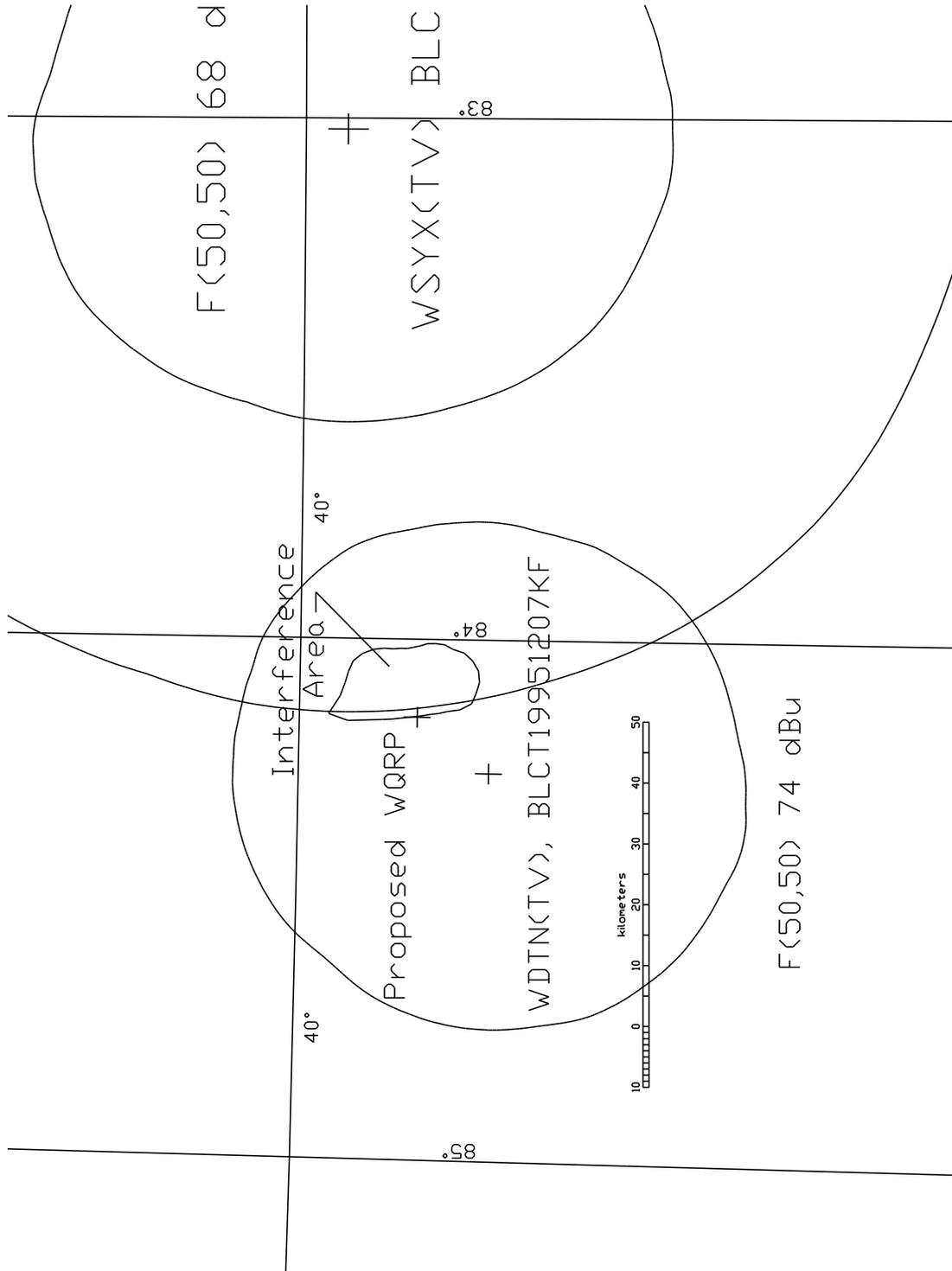


FIGURE 3 - DMA/ADI EXCLUSION

