

## WORKSHEET #6

**FAIR DISTRIBUTION.** FM Applicants may use this worksheet to answer the questions in Section III, Questions 1 and 2.

1. Using the centroid method for calculating population, based on the most recent census block data, the number of people residing within the radio station's 60 dBu (1 m/Vm) service contour (calculated based on the standard curves in 47 C.F.R. Section 73.313(c) is:

$$\begin{array}{r} 27,513 \\ \times .10 \\ \hline \end{array}$$

2. Multiply the population on line 1 by .10 (10%)

$$\begin{array}{r} 2,751 \\ \hline \end{array}$$

3. The number of people within the radio station's 60 dBu (1 m/Vm) service contour who will receive a first NCE aural service from the proposed facility is:

$$\begin{array}{r} 875 \\ \hline \end{array} \quad \boxed{\phantom{x}} \quad \text{N/A}$$

4. The number of people within the radio station's 60 dBu (1 m/Vm) service contour who will receive a second NCE aural service from the proposed facility is:

$$\begin{array}{r} 8,505 \\ \hline \end{array} \quad \boxed{\phantom{x}} \quad \text{N/A}$$

5. Is the number of people reported in 3. and 4. equal to or greater than line 2? If "No," applicant should answer "No" on Section III of Form 340.

☒ Yes ☐ No

6. Is the number of people in 3. or 4. at least 2,000? If "No," applicant should answer "No" to the questions in Section III of Form 340.

☒ Yes ☐ No

Applicants answering "Yes" to both Questions 5 and 6 should answer "Yes" to the corresponding question in Section III of Form 340 (Question 1 for first service, Question 2 for second service) and include an exhibit describing the extent of first and/or second service. Applicants may use this worksheet as the exhibit, if desired.

### **Exhibit 11**

### **Mansfield Christian School**

### **Fair Distribution of Service**

### **Willard, Ohio**