

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

111,282

x .10

11,128

37,383

☐ N/A

32,077

☐ N/A

☒ Yes ☐ No

☒ 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.



Interference contour study

Propagation methods:

service contour : FCC-FCC 50.0%

=

60.0 dBuV/m service contour

Study Grid Boundary

quick contours

Reference Grid (spacing: 30')

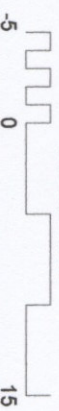
County Boundaries

Notes

1st Service = 37,383 persons

2nd Service = 32,077 persons

KILOMETERS



### 1st & 2nd Service Study

Channel 214

