

**NEW Borrego Springs, CA FAC# 762494**  
**Method of Calculating Technical Parameters**  
**January 4, 2022**

The new area served (404.3 km<sup>2</sup>) and the population served (3,479) listed in technical parameters were calculated using ComStudy 2.2 with U.S. Census 2010 population data. The parameters of the study are listed below in Figure 1.

The area served and the population served within the 60 dB $\mu$  F(50,50) contour were calculated as listed in Figure 2.

Param	Value [m]	Terrain	dBBase
AGL	36.00		28.00
G-AMSL	162.00	180.00 m	877.50
RC-AMSL	198.00		905.50
HAAT	-221.54	-221.54	557.00

**Figure 1. Technical Parameters of Study**

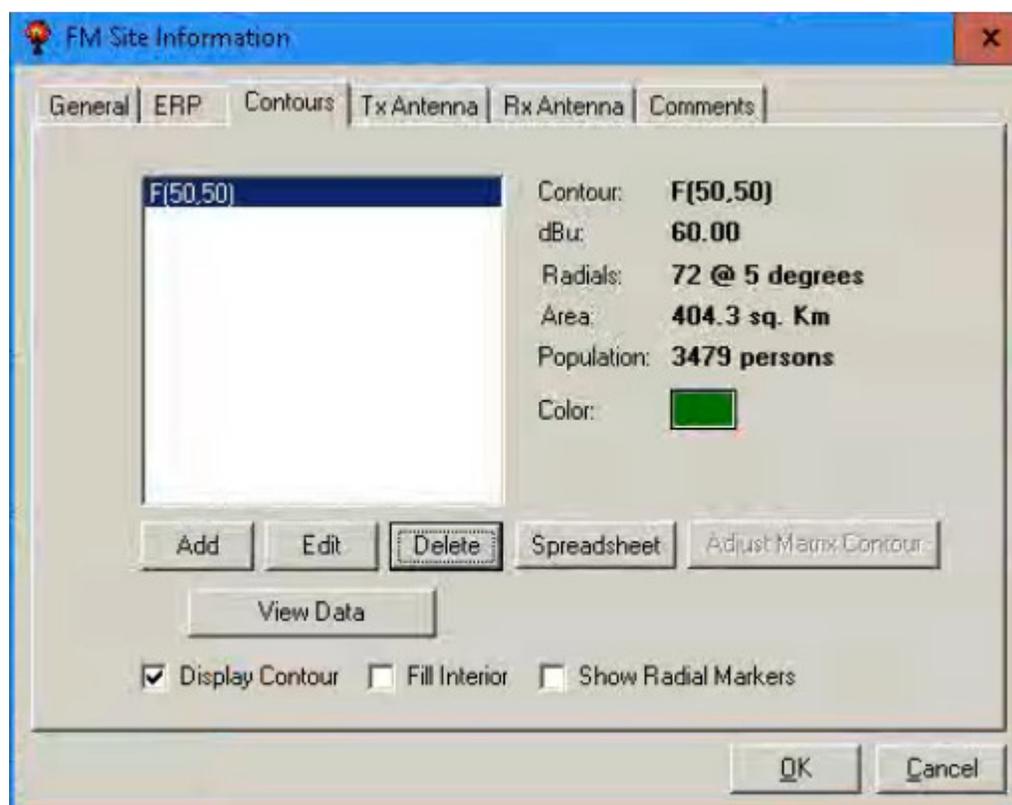


Figure 2. Area and Population Calculations within 60 dB $\mu$  F(50,50) contour.