

GMRS Radio Usage

Objectives: Sibley Volcano is a large area (1.5 km by 1.5 km) where the final independent phase of mapping in EPS 101 is held. Hand-held radios are provided by the Instructor of EPS 101 to assist students if they should encounter difficulties while mapping such as with getting a GPS up and running or to ask geological questions of the Instructor who may be in other areas than students. At this point in the course, I will often answer student questions indirectly, for example by asking another leading question rather than offer direct answers.

FCC License: These radios use a licensed call sign and all communications must be made in a professional manner and only for the purposes intended for the course.

Call Sign Protocols: The FCC license call sign is: **WQGB880**. After saying the call sign, then say Unit ** to Unit 1 if you want to try and call the Instructor. I suggest that 2 mapping groups combine and use 1 radio for each “supergroup” of 4 students.

Limitations: GMRS (General Mobile Radio Service) are line of sight with a maximum range under the best of circumstances of 18 miles. You will not be able to communicate to me if we are on opposite sides of Roundtop.

Map Coordinates: In order to communicate your whereabouts,

