**Cell Phone Tower Project**

You are working for a research team that has been hired by a cell phone company to find where they should build their new cell phone tower. They want to build their tower so that it gives the clearest possible signal to 3 cities: Atlanta, Athens, and Macon. The company wants you to find the best location for the site of the tower. Make sure you come up with a solid argument/reasoning for why the tower should be placed where you say. Try to include mathematical reasoning in your explanation.

The following should be on your group poster:

1. Map of Georgia
2. A labeled point on the map that you claim should be the location of the new tower.
3. A brief description of how you found that point.
4. Why should the tower be built at that point?
5. Did you find anything interesting while researching?

