

## Reshooting Images

This section will describe the procedures needed for taking a reshot of a historic image. In order to obtain a high quality reshot you need to begin by ensure you are at the same location where the historic image was taken. This is sometimes difficult to do because of changes in rivers, vegetation, structures and other markers often used for pinpointing a location. Mountains and hills are often very useful in helping you determining the vantage point for a historic image. After the reshot image is captured it is very important to record a GPS location for where you were standing when the image was taken. This GPS location will also be tagged to the historic image assuming that the reshot was taken from the same location as the historic image.

### **Tips for finding the photographers location of a historic image**

- Use a digital camera to take the photograph so it is not necessary to scan a print of the image. Additionally, the viewing screen on digital cameras is useful for obtaining the same view as the historic image.
- Outlines of mountains are often helpful for creating boundaries for a frame.
- Angles of buildings are also useful in locating the correct position for a reshot.

### **Determining coordinates – Using a Garmin Geko 101 GPS unit**

1. Turn on the GPS unit by briefly pressing the button on the right (the black button with a red circle and line).
  - The first time using the GPS unit (or after changing the batteries), check to make sure the coordinates will be presented in the correct format.
  - Press the second button from the right (with two overlapping rectangles) 3 times.
  - Once you are at the menu page scroll down to “Units” and press “OK”
  - At the top is position format, this should read H D.D° (indicating that the coordinate will be presented in the degree decimal format). If this reads something else, while it is highlighted press “OK” and scroll through the list to find H D.D° press “OK” and then press the second button from the right again to exit the “Units” menu. Press the second button from the right again to return to the main screen.



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2. Allow the unit a few moments to search for satellites, make sure you are outside and not under a large tree.
3. Once the unit has located satellites it will say “ready” in the display screen.
4. Press and hold the “OK” button, to get your current location.
5. The screen will change to show a little figure holding a flag, below the figure, an elevation and coordinates will appear. Write these down and press “OK” again to return to the main page.

Turn the unit off by holding the power button for a few moments.