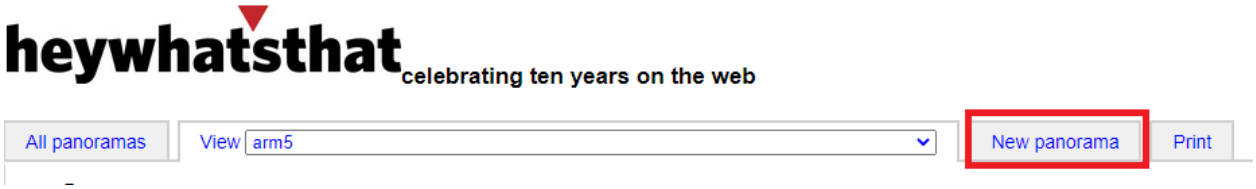
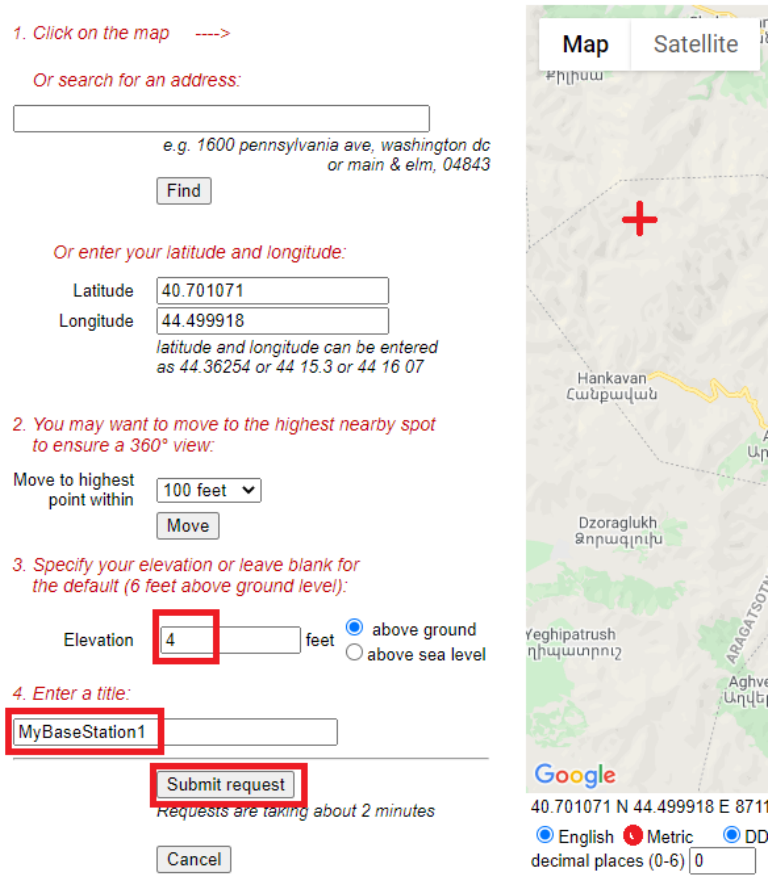
Viewshed points selection manual.

For finding viewshed points for base and rover by using http://www.heywhatsthat.com/

Here we can see already created base station public points. for new base station point by creation we need press "New panorama "



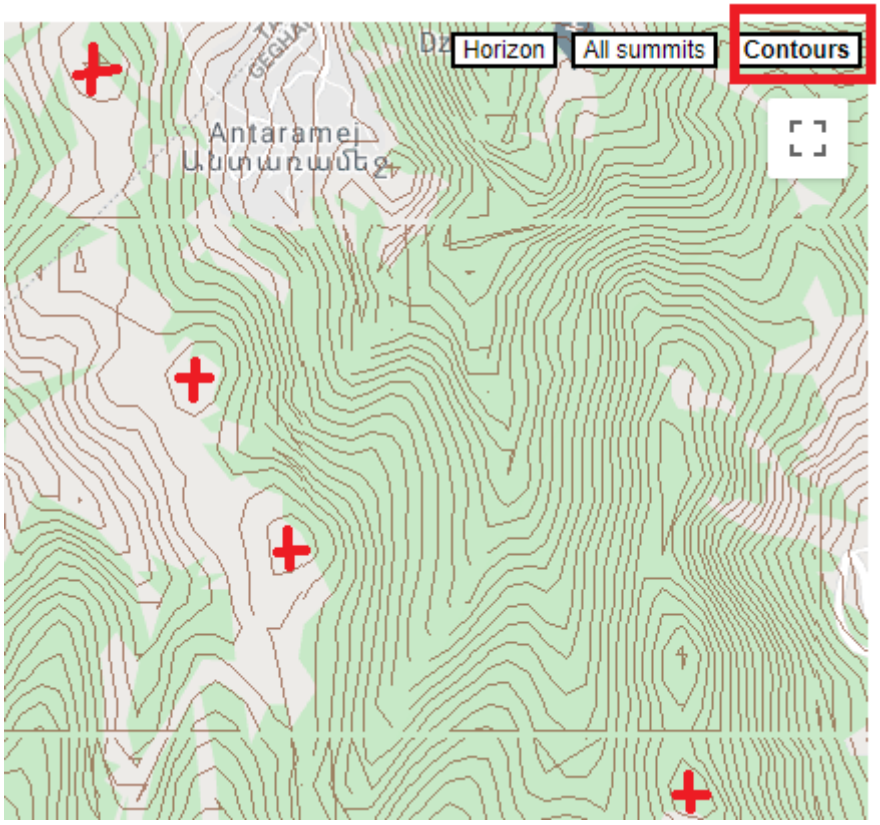
In new panorama configuration window, we can simply click on the map (zoom by using CTRL +/-) or input the address of base point. In “Enter a title” field input name for point, for example MyBaseStation1 (or any specific name to remember location) and the Elevation, which indication the antenna height.

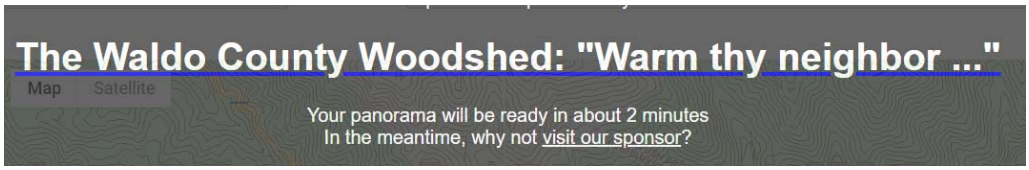


We can choose Metric to show all parameters in meter.

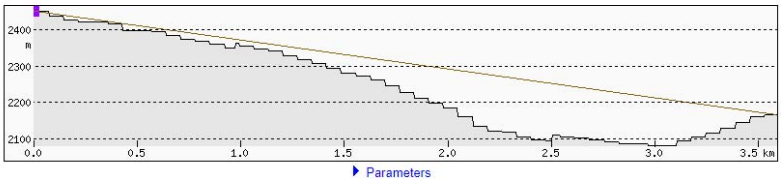
The Submit request will create (its take about 2 min or less) the viewshed panorama for selected point, I want to note that for created panorama we cannot dynamically change the base station place, we have to create new one.

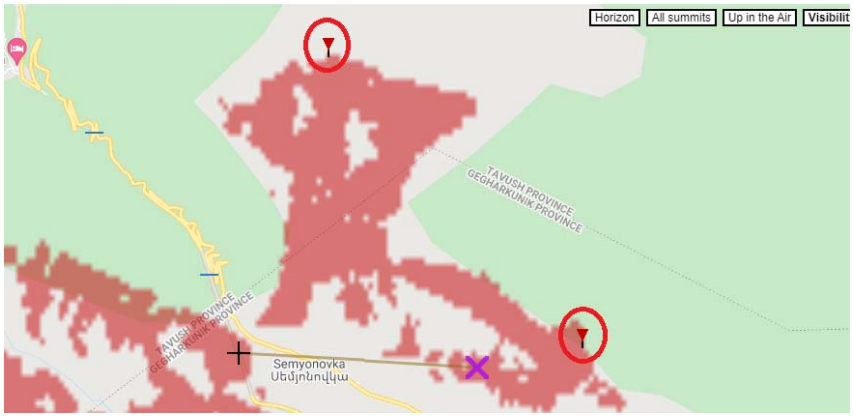
We can select the “Contours” to draw the relief contours, which helps us for selecting base station,





In result we will have new panorama in regard to our selected base station coordinate.





Now we can click on map, to set the rover place and see the viewshed diagram, the red color places indicate that here we have “good” viewshed, in above presented graphic we can see the base rover distance and viewshed behavior, are there any obstacles or not. We can easy change the rover position and observe the viewshed.

In map we can see red flag, which indicate already predefined base points.