GIS Boot Camp - GPS Ride Exercise

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GPS Exercise
Ride
Geospatial Boot Camp

When you first go outside, it will take a minute or two for your GPS receiver to find the satellites and then locate your position. Once your unit has become stabilized, begin the exercise below.

Go to the following points

1. 42 14.527 N and 096 28.525 W  
   Where are you? ________________________________

2. 42 14.347 N and 096 28.399 W  
   Where are you? ________________________________

3. 42 13.770 N and 096 28.387 W  
   Where are you? ________________________________

4. 42 13.923 N and 096 28.251 W  
   Where are you? ________________________________

5. 42 14.077 N and 096 27.962 W  
   Where are you? ________________________________

Go to the sign in front of the entrance to the administration building and mark the point.

North latitude = ________________________________

West Longitude = ________________________________

What is your altitude ________________________________

Practice going to other places around the school and going back to the original point. How close to you get?

What’s the difference in altitude between the lower parking lot and the first location above?