

### Exercise 3 (Treasure Hunt)

1. Identify the following waypoints on your map using your UTM corner tool.

- a. 680 800 m E and 4 737 500 m N
- b. 680 100 m E and 4 736 300 m N
- c. 681 800 m E and 4 738 400 m N
- d. 681 600 m E and 4 735 800 m N
- e. 681 200 m E and 4 739 900 m N

2. Plan a route on the topographic map that you think will take the shortest amount of time. Remember to consider geographic features that may prohibit you from selecting the shortest distance. Draw your route using a green pen on your map.

(Note: GPS Lecture/exercises have occurred)

3. Enter the coordinate points from above into your GPS using the following directions:

#### DIRECTIONS FOR GPS

- 1) Power **PWR**
  - 2) **EXIT** to get rid of the warning
  - 3) Enter **ENT**, scroll to **Entered Pos** and press **Ent**
  - 4) Enter your waypoints as 1, 2, 3, 4, and 5
  - 5) **FIND**
  - 6) **My Waypoints**-Enter **ENT**
  - 7) **Nearest-ENT**
  - 8) Scroll with arrow to your number, 1, 2, 3, 4, and 5; **ENT**
  - 9) **Go To-ENT**
  - 10) **PAGES**-3 times-until compass shows
  - 11) Follow the arrow\*
- This unit operates on satellite signal.  
You must move for it to point in the correct direction.
- 12) Look for you number when within 5 ft

4. Using the GPS in “track” mode, walk to each of the waypoints.

5. Using a red pen, draw the actual route taken and compare it to the route you planned in #2.