

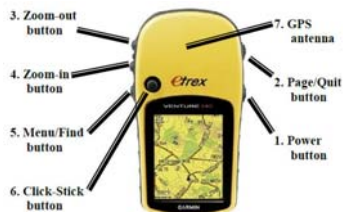
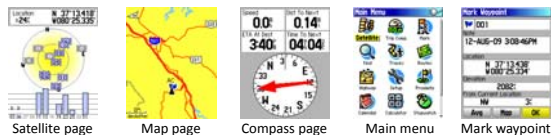
Hands on GPS Activities

Virginia Geospatial Extension Program

Activities

- Using a GPS
- Capturing a Waypoint
- Saving a track
- Estimating area
- Navigating to a Waypoint
- Inputting Coordinate Location by Hand

Using a GPS



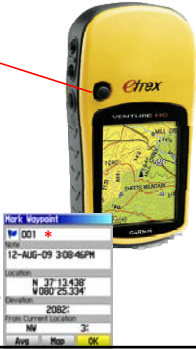
Using a GPS

- Hold unit in front of you, facing sky
- Be careful not to place thumb over top area of GPS unit (block antennae reception)



Capturing a Waypoint

1. To capture a waypoint press & hold the Rocker key straight down
 2. To accept the waypoint select OK
- or
- To change the name highlight the name field* & press Enter to open the on-screen keypad, select OK twice when done



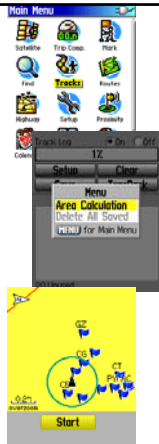
Saving a Track

1. Using the Page key, find the Main Menu page
 2. Select the Tracks icon & push enter
 3. Save the entire track
- or
- Select the beginning & ending points for the track
4. Select OK



Estimating Area

1. Using the Page key, find the Main Menu page
2. Highlight the Tracks icon & push Enter
3. Use the Menu/Find key to open the Menu options
4. Highlight <Area Calculation> & push Enter
5. The Area Calculation page will open



Estimating Area Continued

7. Select Start on the Calculate Area page
8. Walk the area to be measured
 - Make sure to close the polygon
9. Select Stop on the Calculate Area page
10. Area will be displayed, Units of measurement can be altered
11. To save track, select Save



Navigate to a Waypoint

1. Using the Page key, find the Main Menu page
2. Highlight Find icon & push Enter
3. Highlight Waypoints & push Enter
4. Highlight a waypoint & push Enter
5. Highlight "Go To" at the bottom right of the page
6. Map page will open showing the cardinal direction
7. Using the Page key, find the Compass Page and it will show the compass direction & distance to your waypoint



Inputting Coordinate Location by Hand

1. To input an X,Y coordinate press & hold the Rocker key straight down
2. Instead of accepting the waypoint you will CHANGE the X,Y coordinate to your desired location
3. To change the location, highlight the Location field* & press Enter to open the on-screen keypad
4. Input the location using the keypad
5. When done, highlight OK & press Enter



Any Questions?

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