

## **Path Tracking**

In addition to waypoints, many handheld GPS receivers have capability to operate with routes and tracks. Path tracking is one of the most useful functions when it comes to agriculture and natural resource management. For example, one of the primary operations when dealing with precision agriculture is to create a field boundary.

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### ***Helper's Guide***

#### **How to Prepare**

Make sure you can guide students to setup and troubleshoot track log options of GPS receivers to be used. Mark the designated pathways and closed loop area that are safe to access during the exercise. Assure presence of straight and curvilinear parts of the track. Change of elevation and obstacle avoidance will be a plus.

#### **Need to Emphasize**

- Using GPS to log tracks is a very useful tool.
- Track logs can be made with fixed time or distance intervals.
- Many receivers tend to simplify logs to save memory.

#### **Related Links**

- [http://www8.garmin.com/manuals/Rino130\\_OwnersManual.pdf](http://www8.garmin.com/manuals/Rino130_OwnersManual.pdf)
  - <http://www.trimble.com/gps/index.shtml>
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