

How to use a GPS receiver

Exercise Five: Manually Entering Coordinates & Creating Routes

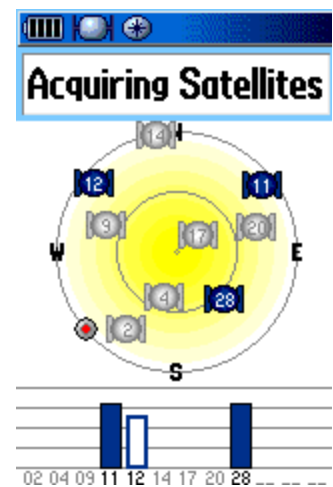
Objective: Manually enter a waypoint and create a simple route from pre-loaded waypoints.

Procedure:

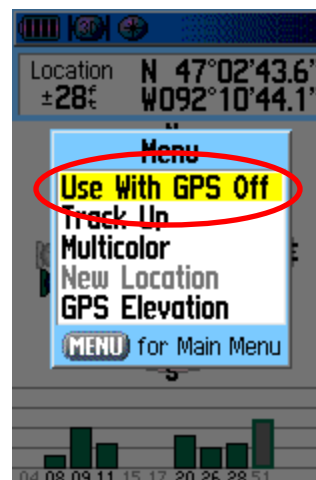
Part one ~ Entering coordinates

Scenario: Many times you will receive coordinates that are written down such as the location of a timber sale that you would like to enter into your GPS.

1. Turn on the receiver.
2. If we are in the classroom, we must 'Use with the GPS Off'. If we are outside skip to step 4.



3. On the Satellite screen, Press the <MENU> key. Highlight 'Use with GPS Off' and press <ENTER> to accept.



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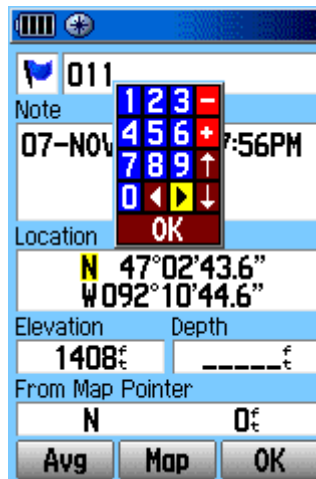
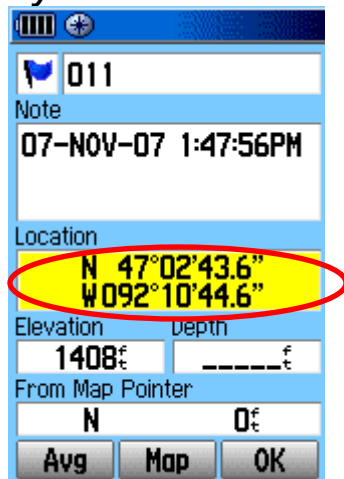
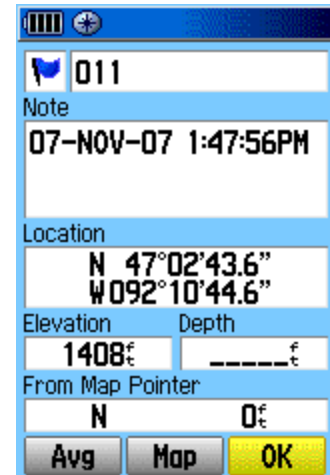
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4. With your receiver in any screen view, press and hold the <ENTER> key until the screen to the right pops up.

5. This is the 'Mark Waypoint' screen for editing and saving.

6. Use the <ROCKER> key to highlight the Location display.

7. To edit this Location coordinate, press the <ENTER> key.

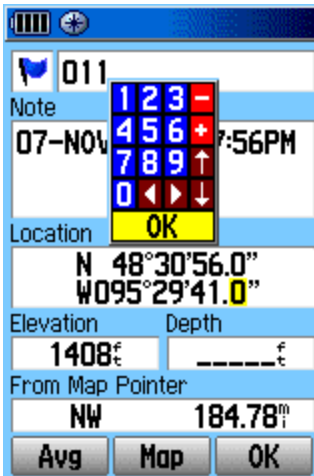


8. You are now ready to enter the coordinates from the Timber Sale Map in your packet.

9. Using the <ROCKER> and <ENTER> keys change the numbers of the top Latitude coordinate. Do not change the 'N' as this tells the unit this coordinate is north of the Equator.

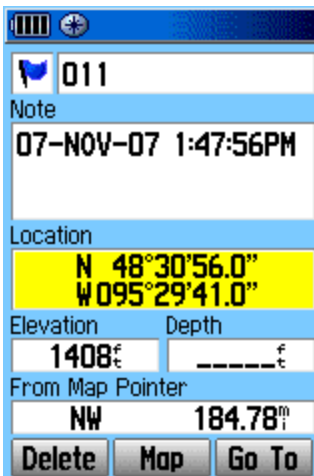
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10. Once the Latitude is done, continue to arrow right to reach the Longitude numbers and edit those numbers as needed. Do not change the 'W' or the '0' as these are required fields for North America.

11. Once the new coordinate is correctly entered, highlight 'OK' and press <ENTER>.

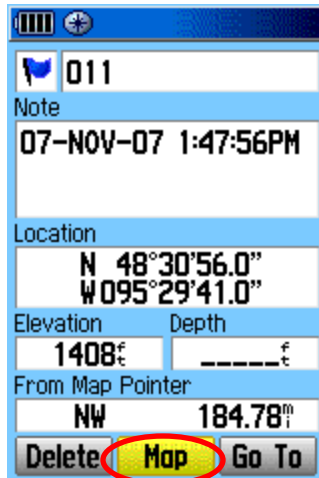


12. You are now ready to edit the information in any other field by highlighting any field using the <ROCKER> key and then pressing the <ENTER> key while the field is highlighted.

13. You can change the waypoint's name, notes, map symbol, or the elevation if you choose. You should always give a waypoint a meaningful name to help you remember the significance of the waypoint in the future.

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14. After you are done editing you want to see where this waypoint is..... highlight 'Map' and press <ENTER>.

15. Remember that in the Map screen you can use the ZOOM <IN> and <OUT> buttons to get an idea of where the coordinate is.



Question 1: Generally, where is this waypoint?

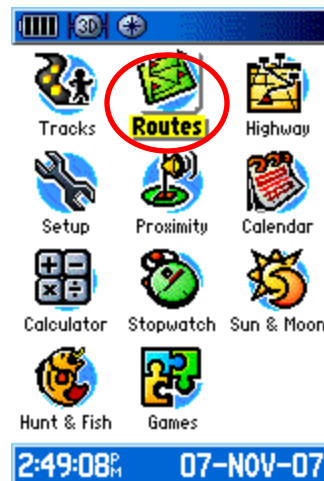
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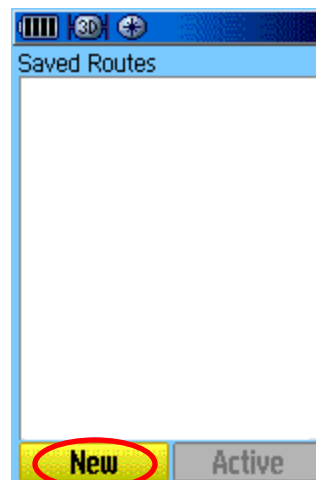
Part two ~ Creating a route from multiple waypoints

Scenario: You have been given three coordinates that mark the locations for a new logging road.

1. Press <MENU> twice from any screen to bring up Main Menu screen.
2. Highlight 'Routes' and press <ENTER>.



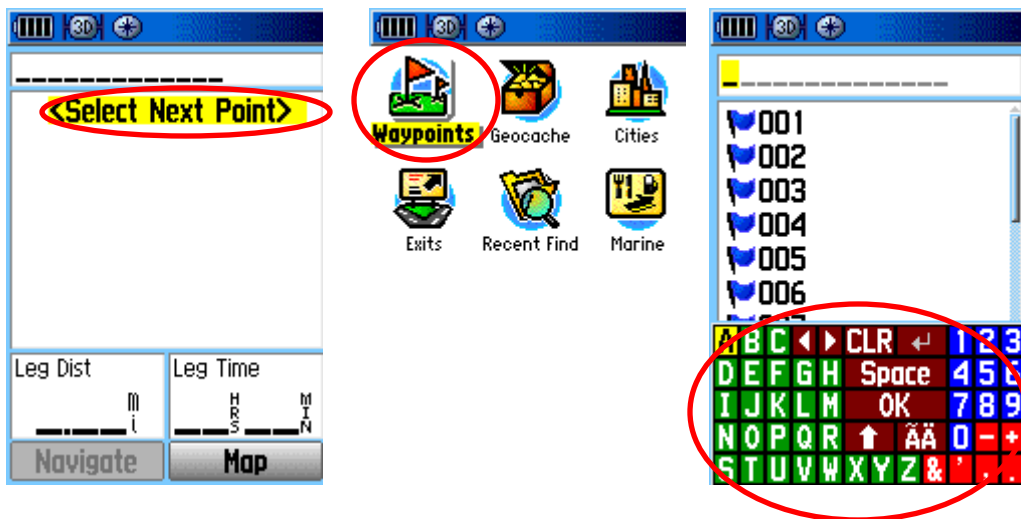
3. Highlight 'New' and press <ENTER>.



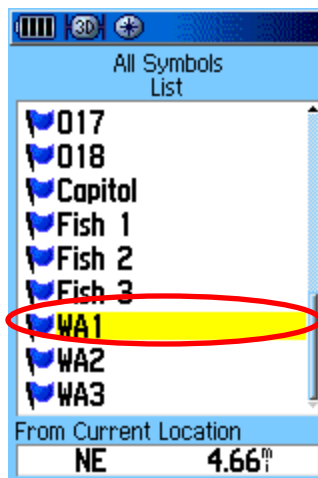
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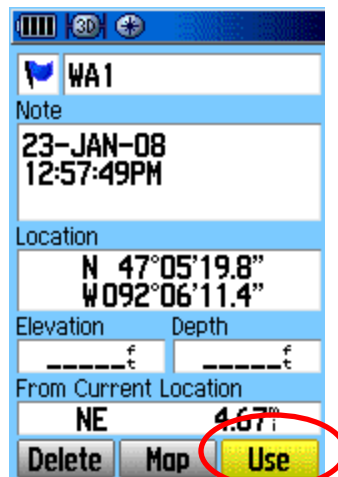
4. Highlight 'Select Next Point' and press <ENTER>.
5. Highlight 'Waypoints' and press <ENTER>.
6. Press <QUIT> to get rid of Alphabet and Number pad.



7. Highlight 'WA1' and press <ENTER>.



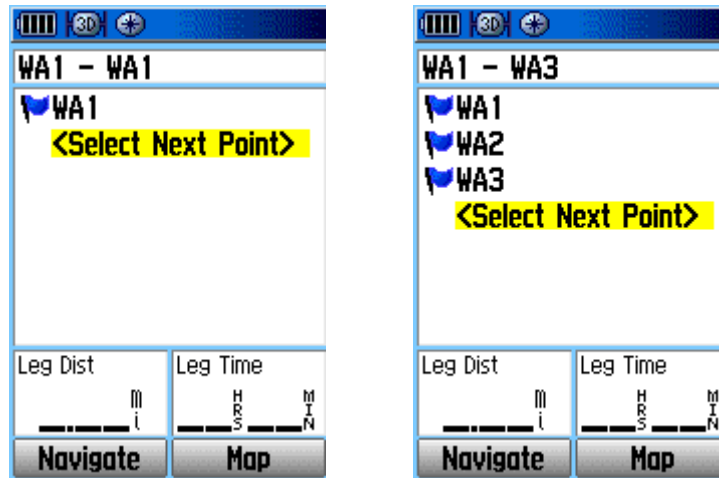
8. Highlight 'Use' and press <ENTER>.



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9. Repeat steps 4-8 to add waypoints 'WA2' and 'WA3' to the route.



10. After all of the waypoints are added. Use the <ROCKER> to highlight 'Navigate' and press <ENTER>. You will automatically be brought to the Map screen to start your navigation to start marking the new logging road. Remember you can press the <PAGE> or <QUIT> buttons to view different screens that you may like to use.

