Measuring Distance

There are three ways of measuring the distance between two points in Locus Map:

- **(1) beeline measuring** - measuring of straight distance between two points
- **(2) road measuring** - measuring distance along the road.
- **track measuring** - measuring distance that was passed is described in detail in track recording >>

The first and second method is provided by the **Add new route&Measure** feature. If you need to measure distance between your **actual GPS position** and **any point on the map**, switch **Line to GPS** on in Settings > Map - objects&style:



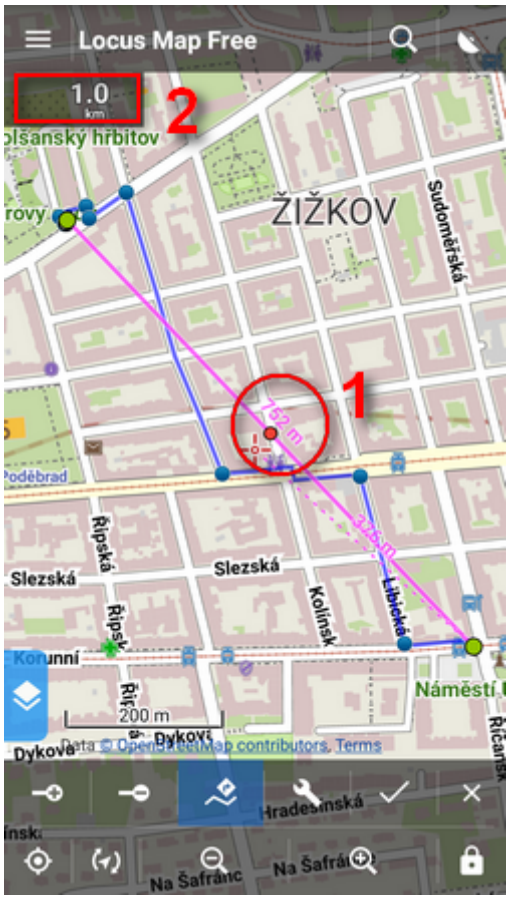
Add new route&Measure

- Menu > More functions > Add new route & Measure
- the function can be added to the Function panels for quick launch

The feature displays additional controlling items to the main screen as is described in **Route planning >>**:

Measuring instructions

- **make necessary settings** - e.g. select routing service if you want to measure road distance using route calculation



  - *Menu > Settings > Navigation*
  - or *route computing dialog > navigation settings*
- **set starting point**
  - shift *map screen center* at the desired spot - quite accurate method
  - select location by the *location selector* - depending on selected method the starting point location can be defined very precisely, e.g. by coordinates or postal address
  - *quick add* - fastest method but not accurate, places points on the map by plain tapping your finger

- **add waypoints** - use any of above mentioned methods to add waypoints - a **measuring line** stretches between each waypoint showing the distance (**1**), the **total distance** is displayed in the upper left corner (**2**). Tapping the digit changes its units (*m > ft > yd*)
- **remove waypoints** - use in case you want to start a different measuring - you can go back by removing points and then repair the measuring by adding new ones. Or you can delete whole route by tap-and-hold.

Route computing - useful for exact road measuring. Turn it on, add waypoints and Locus Map will compute the route between them smoothly along the roads. **Always turn the computing function first before you want to compute route between two new waypoints, not vice versa!**

From:
https://docs.locusmap.eu/ - **Locus Map Classic - knowledge base**

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https://docs.locusmap.eu/doku.php?id=manual:user_guide:functions:measure&rev=1446820711

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