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Guidance



Guidance To a Point

Off-road, beeline guiding to a selected place, independent on road network. Used especially for orientation in free terrain.

Typically useful for finding **geocaches** or directing towards **user point of interest** and **LoMap POI** (remote viewpoint, waterfall etc.):

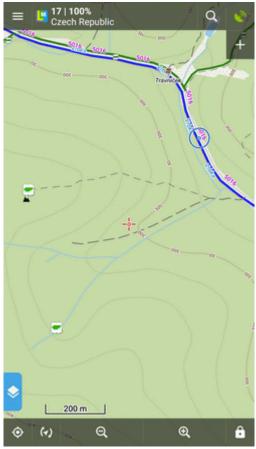


How to start guidance? Select target and start guiding to it.

Select target and start

A particular point on map

- tap the point on map
- tap → and then → Guide On:



Indefinite place on map

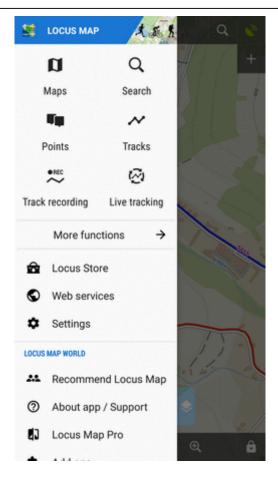
- long-tap a place on map
- a pop-up (usually with address) appears
- tap > and then Guide On:

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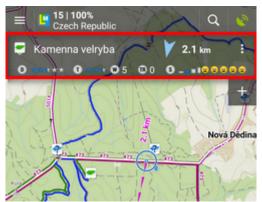
In Points manager

- go to Menu > Points > folder > tap the selected point and open its detail screen
- tap in the bottom panel and select Guide On:



Controlling

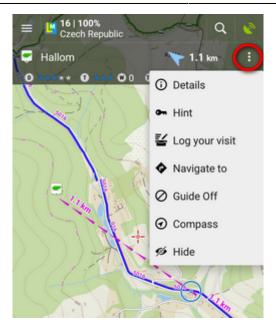
Guidance panel



It displays information about the point, its distance and direction. In case of guidance to a geocache there are also other facts like the cache type, difficulty and terrain. Tapping the panel displays the point detail screen.

Panel menu

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- Details opens screen with the point details
- Hint in case of guidance to a geocache
- Load all waypoints in case of guidance to a geocache with more waypoints
- Navigate to switches to turn-by-turn navigation and calculates a route to the target
- Guide Off stops guidance
- Compass switches into compass view
- Hide makes the point invisible on map

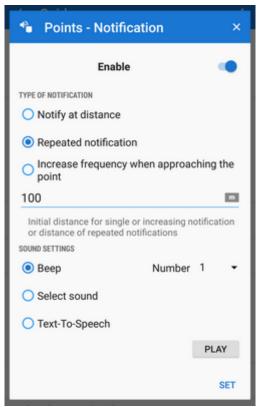
Set notifications

Locus can notify you of the target several ways:

- when you **reach defined distance** from the point of guidance
- repeat notification after you reach defined distance
- increase frequency of alerts when getting nearer the target

Settings

- go to Menu > Settings > Guidance > Notification
- Switch Notification ON
- Select notification **mode** single alert, repeated or increased frequency alert
- Set the **distance** you want to be alerted at (or distance interval between repeated notifications).



First two options have further settings:

Settings of sound

- Disable all sounds are disabled, notification is made by the device screen and vibrator only
- Beep it is possible to set number of beeps (1-10)
- Select sound select from sounds stored in your device memory
- *Text-To-Speech* voice notification informing about distance and direction of the point. Tap **Play** to check your sound settings.
- **Settings of vibration** visible only when the device is equipped by a vibrator (mainly mobile phones)
 - Disable the device does not vibrate on notifications
 - Pattern sets notification vibrating pattern, using three symbols: '.' for 200 miliseconds vibration, '-' for 500 miliseconds vibration and ' ' (space) for 500 miliseconds of silence.
 Tap Play to check your vibration settings.

Automatic zooming

Locus can zoom the map **automatically according to the distance from the point** you are guided to - the closer the target is the bigger zoom is displayed so both your position and the target are visible on the map screen:

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The option can be switched on in **Settings > Controlling > Map screen > Zoom according to speed**.



At first the function zooms according to your current speed, beginning at 2000 m from the target it switches to the distance-based zooming mode. Applicable only for guidance to a point (not along a route).

Guidance Along a Route

Technically, guidance along a route is actually guidance to a chain of trackpoints. You are guided to the first point of the route, then to the second etc. It is useful e.g. for sailing, sea-kayaking, flying or crosscountry hiking when there are no roads for turn-by-turn navigation. Nevertheless, Locus Map can help you with orientation by screen and sound alerts at important track turns.

- Menu (or top panel > Data manager) > Tracks tab
- tap the selected track to display the detail screen
- bottom panel > Navigation/guidance button > Guidance (check Guide reversely if you need reverse guiding)
- a line with the indicator of distance stretches between your position and the starting point
- direction-change waypoints emerge on the route line
- an additional upper bar emerges



Alternatively the guidance can be started by selecting the track directly on map if it is visible, tapping the arrow button and selecting Navigation/guidance > Guidance.

• Locus Map can **alert you of the next direction change** (if you set it up) by a sound signal and switching the display on (must be pre-set as well).

Route guidance control bar





- *information* detail info on the track
- nearest point guidance to the nearest point of the track (it does not have to be the starting point)
- next point guidance to the nearest trackpoint of the previous one
- *guide off* aborts the guidance
- two optional fields tapping them unfolds a menu of features to display:
 - Distance to target (default)
 - Time to target estimated time calculated upon your average speed
 - Time of arrival estimated arrival time calculated upon your average speed
 - Name of next waypoint in case the waypoints are named
 - Distance to next waypoint
 - Time to next waypoint estimated time calculated according to current speed
 - Time device clock

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• Altitude - current altitude of the user, calculated from GPS or the device barometer

Speed

From:

http://docs.locusmap.eu/ - Locus Map Classic - knowledge base

Permanent link:

http://docs.locusmap.eu/doku.php?id=manual:user_guide:functions:guidance&rev=1542981545

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