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# **GPS & Location**

# **Global settings**

#### GPS and location

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Run at startup (Always) Set the way GPS turns on at app startup

Altitude manager Set options to improve altitude measurement here

#### Notification settings

Position acquired Notify when GPS acquires the phone location

Position lost Notify when GPS loses the phone location

**Disable location** 

Disable when hidden Disable GPS when the screen turns off or the app is minimized and GPS is not required by any function	
Track recording Set GPS on during the track recording even if the app is minimized	
Guidance	_

Guidance Set GPS on during guiding even if the app is minimized

## **Run at startup**

Sets the way GPS turns on at Locus Map startup:

- Always GPS turns on always when Locus Map is started
- Previous state GPS turns on or stays off according to last Locus Map session
- Never GPS never turns on at Locus Map start

## Altitude manager

Sets options to improve altitude measurement. More about it here >>

# **Notification settings**

## Position acquired

Notifies user of the GPS acquiring location of the device. Launches notification settings window with several options to define the sound and vibration alert (beep, any sound from your phone library...). The options are the same as in other notification settings >>

## **Position lost**

Notifies user of the GPS having lost location of the device. Launches notification settings window with several options to define the sound and vibration alert (beep, any sound from your phone library...). The options are the same as in other notification settings >>

# **Disable/enable GPS**

## **Disable when hidden**

Disables GPS when the screen is turned off or the app is minimized and GPS is not required by any other function

## Track recording

Keeps GPS on during the track recording even if the app is minimized, screen is off and the recording paused.

## Guidance

Keeps GPS on during guidance even if the app is minimized and screen is off.

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#### Bluetooth GPS

Bluetooth GPS Enable GPS from Bluetooth device

Internal GPS auto-off

GPS auto-off Allow automatic GPS turning on/off according to pre-defined options

GPS update interval (60s) Set time between GPS attempts to acquire

location. Enter values of more than 60 s to save battery life

Min accuracy (100m) Set minimum accuracy to keep GPS on

Max search time (60s) Set maximum time for GPS signal searching

Keep auto-off enabled Keep GPS auto-off enabled even if Locus is active and screen is on

# **Bluetooth GPS**

Launches the Bluetooth manager to enable GPS from a bluetooth device instead of the internal GPS. The advantage is better GPS accuracy and lower phone battery consumption.

# Internal GPS auto-off

# **GPS** auto-off

Allows automatic GPS turning on/off according to pre-defined options:

- **GPS update interval** sets time between GPS attempts to acquire location. Values of more than 60 seconds save battery life.
- **Min accuracy** sets minimum accuracy to keep GPS on. When the accuracy is lower due to few detectable satellites GPS turns off.
- **Max search time** sets maximum time for GPS signal searching. If the GPS fix is not secured within this period, GPS turns off.

# Keep auto-off enabled

Keeps GPS auto-off enabled even if Locus Map is active and screen is on.

# **Advanced settings**

# Advanced settings Altitude correction Define GPS altitude correction 3D Skyplot mode Switch between 2D/3D Record NMEA (Never) Record GPS NMEA to data/nmea directory when GPS is on or in time of active track recording

Reset A-GPS data Force your GPS to reload online Assistant GPS data

# **Altitude correction**

Defines GPS altitude correction (Geoid height or Altitude offset) in Altitude manager.

# **3D skyplot mode**

Switches between 2D and 3D display of the skyplot that is available under the GPS/compass button on the main screen.

# **Record NMEA**

Enables recording GPS NMEA to data/nmea directory when GPS is on or in time of active track recording. More about NMEA >>

# **Reset A-GPS data**

Forces GPS to reload online Assistant GPS data to improve its startup performance. More about A-GPS >>

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