GPS & Location

Global settings

Run at startup<html>
</html> 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<html>
</html> Sets options to improve altitude measurement. More about it [here >>](#)

Notification settings

Position acquired<html>
</html> Notifies user of the GPS acquiring location of the device.

Position lost<html>
</html> Notifies user of the GPS having lost location of the device.

Disable/enable GPS

Disable when hidden<html>
</html> Disables GPS when the screen is turned off or the app is minimized and GPS is not required by any other function

Track recording<html>
</html> Keeps GPS on during the track recording even if the app is minimized, screen is off and the recording paused.

Guiding<html>
</html> Keeps GPS on during guiding even if the app is minimized and screen is off.

Bluetooth GPS

Bluetooth GPS<html>
</html> 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<html>
</html> 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<html>
</html> Keeps GPS auto-off enabled even if Locus Map is active and screen is on.

Advanced settings

Altitude correction<html>
</html> Defines GPS altitude correction (Geoid height or Altitude offset) in Altitude manager.

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

Record NMEA<html>
</html> 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<html>
</html> Forces GPS to reload online Assistant GPS data to improve its startup performance. More about A-GPS >>

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

Permanent link:
http://docs.locusmap.eu/doku.php?id=manual:user_guide:settings:gps&rev=1423742363

Last update: **2015/02/12 11:59**