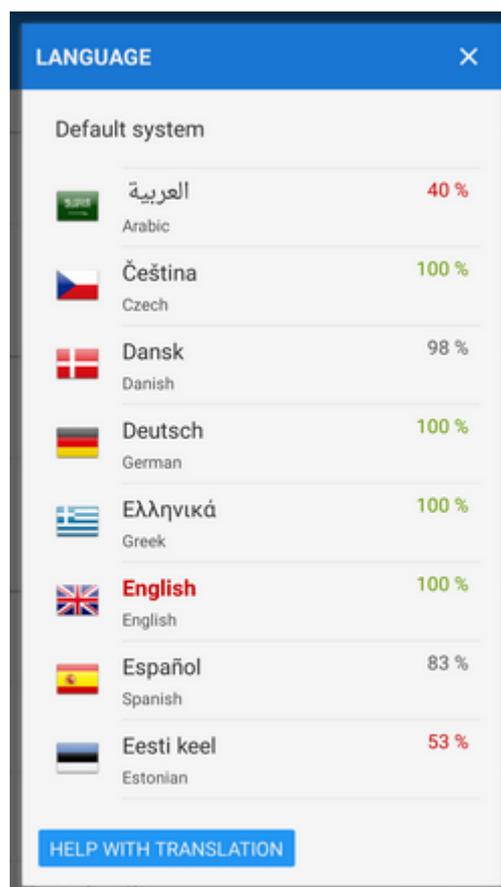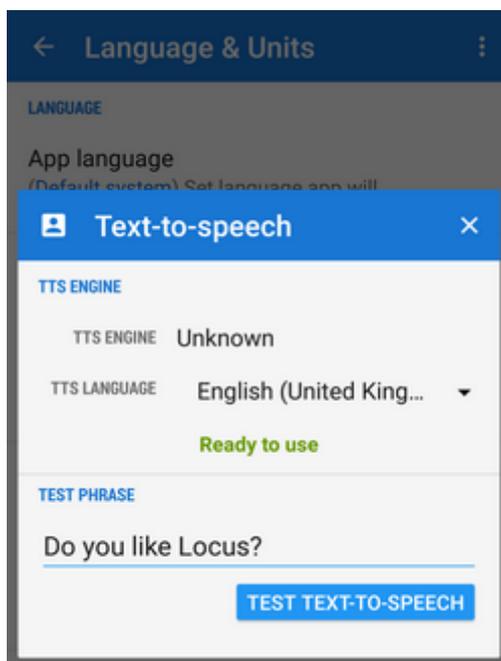# Language & Units

Language

App language

Language of all texts in the app - titles, descriptions...

Changing language requires restarting application to take effect.

The language list displays also availability of particular languages in percents. *Help with translation* button in the bottom shortcuts to **Locus crowdsourced translation page**. If you are interested in Locus development and have proper language skills, you are welcome! Changing language requires restarting application to take effect.

Text-to-speech

TTS is necessary for navigation, guidance, audio coach and other voice alerts across the app.

- **TTS Engine** - select from a list of TTS software installed on your device.
- **TTS language** - each TTS software has its own language portfolio. Select your language. Functional selection is marked "Ready to use".
- **Test phrase** - write any phrase to test your TTS setting

Coordinates

Type of coordinates

Select type of coordinates to display in the top panel:

World

- *Lat/Lon (WGS)* - classic geographic coordinates, the most widespread
- *MGRS* - military coordinate system
- *Maidenhead* - Maidenhead Locator System
- *Open Location Code* - OLC, also known as **plus codes**, encodes location into a form that is easier to use than showing coordinates in the form of latitude and longitude. More info here >>
- *UTM* - Universal transverse Merkator

Czech republic

- *S-JTSK* - Systém jednotné trigonometrické sítě katastrální - a rectangular coordinate network

used in geodesy in the Czech Republic and Slovakia

Ireland

- *OS Irish Grid* - modified OSGB 1936 used in United Kingdom

Israel

- *Israeli CS grid*
- *Israeli TM grid*

Netherlands

- *Dutch Grid (RD)*

New Zealand

- *NZGD2000* - New Zealand Transverse Mercator 2000

Switzerland

- *CH1903/LV03*

United Kingdom

- *OSGB 1936* - British National Grid

> Advanced users (surveyors, professionals…) who want to use Locus Map for specific tasks can define **custom coordinate systems >>**

Lat/Lon format

WGS Latitude/longitude format to display:

- *xx,xxxxx°*
- *xx°xx.xxx'* - used in geocaching
- *xx°xx'xx.xx"* - the most accurate

Units

Distance

Select from several combinations of following systems:

- *metric* - m, km
- *imperial* - ft, yd, mi
- *nautical* - m, nmi

Area

Select units common in your location and field of use - *m2, ha, km2, ft2, yd2, acre, mi2, nmi2*

Altitude

Units of height above the sea level - *meters or feet*

Speed

Select units common in your location - *km/h, miles/h, nmi/h, knots*

Angle

Select units you are used to work with - *degree, angular mil, Russian mil, US artillery mil*

Slope

Select *percent or degree*

Temperature

Celsius or Fahrenheit

Energy

Joules or calories

Weight

kilogram or pound

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

Permanent link:
http://docs.locusmap.eu/doku.php?id=manual:user_guide:settings:lang_units&rev=1534861300

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