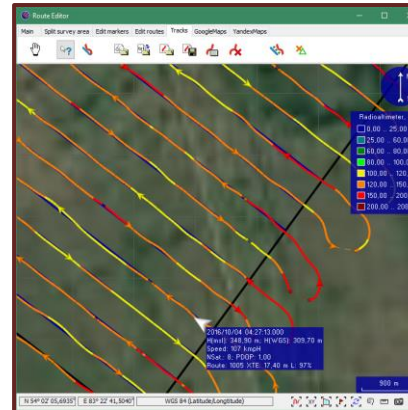
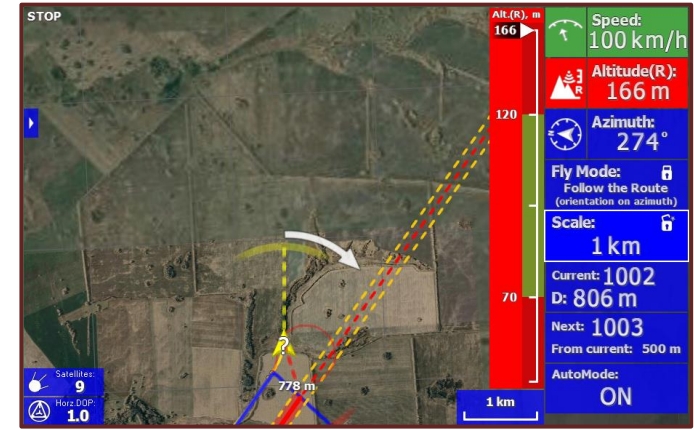


# RouteNav software for aerial and ground geophysics

**RouteNav** is the software for geodetic and navigation support of geophysics, which solves the following tasks:

- Planning the routes for aerial and ground survey and TEM-loops with the support of various receivers data formats
- Coordinates transformation tasks for the mockup routes, tracks and other geo-data in order to have a common coordinate system for the project
- Navigational support for manned vehicles during the survey with coordinates, altitudes and tracing quality analysis on-the-fly both for the pilot and operator using USB/COM interface
- Post-fly processing of data, quality analysis (accuracy, tracking quality, vehicle height and speed, ground point placing etc.) and reporting



# RouteNav software for aerial and ground geophysics

## Features:

- Specialized functionality for the geophysics
- Flexible user-friendly Tablet/Laptop UI
- Various receivers and software formats support
- Google/Yandex mapping services support
- Coordinate systems parameters database with support of international frames (as WGS-84) and plenty of Russian local coordinate systems
- Support of English and Russian UI languages

## Further development:

- UAV formats support for mission planning purposes
- Height maps and geoids support for the altitude planning
- Integration with RTK-Lib software for the full-cycle geodetic support technology implementation

