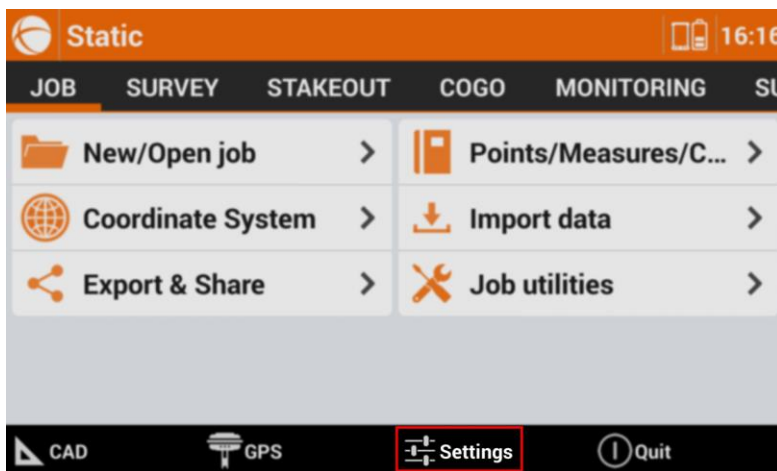


Stop&Go survey with XPAD and Z35

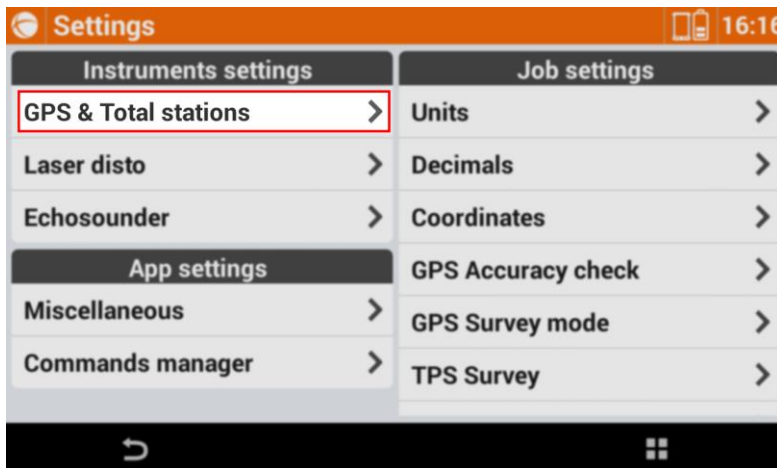
Our goal is to store kinematic and static using XPAD and Zenith35 in a stop&go survey.

This guide has been done for XPAD Android, but the steps are the same also with WM version

1. After you have created a job click on Settings to configure the Zenith35 receiver



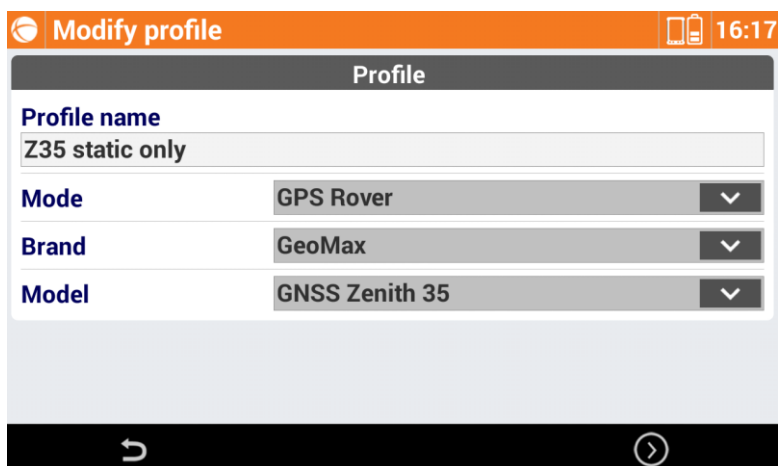
2. Click on GPS & Total stations to create a new GPS profile



3. Click on + button to create a new profile



4. Enter the profile name, model and in particular take care the receiver is configured as ROVER

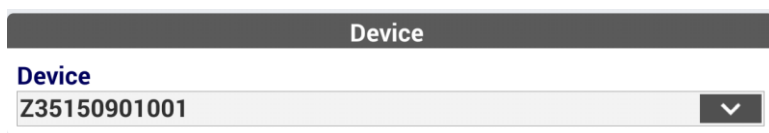


The screenshot shows a mobile application interface titled "Modify profile" with a back arrow on the left and a battery icon and time "16:17" on the right. The main content area is titled "Profile" and contains the following fields:

- Profile name:** Z35 static only
- Mode:** GPS Rover (dropdown menu)
- Brand:** GeoMax (dropdown menu)
- Model:** GNSS Zenith 35 (dropdown menu)

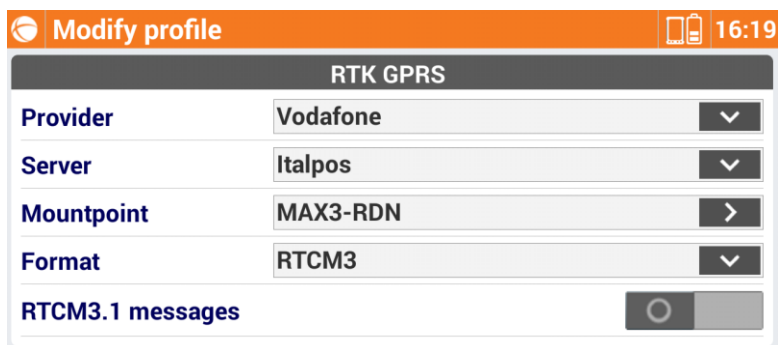
At the bottom, there are navigation arrows: a back arrow on the left and a forward arrow on the right.

5. Connect the bluetooth



The screenshot shows a mobile application interface titled "Device" with a dropdown menu containing the value "Z35150901001".

6. Select the RTK mode. This is not important if the RTK mode is GPRS, UHF or NONE. Depending on how you are working you can configure the receiver to receive corrections or not. In this example the rover will be connected to an NTRIP.

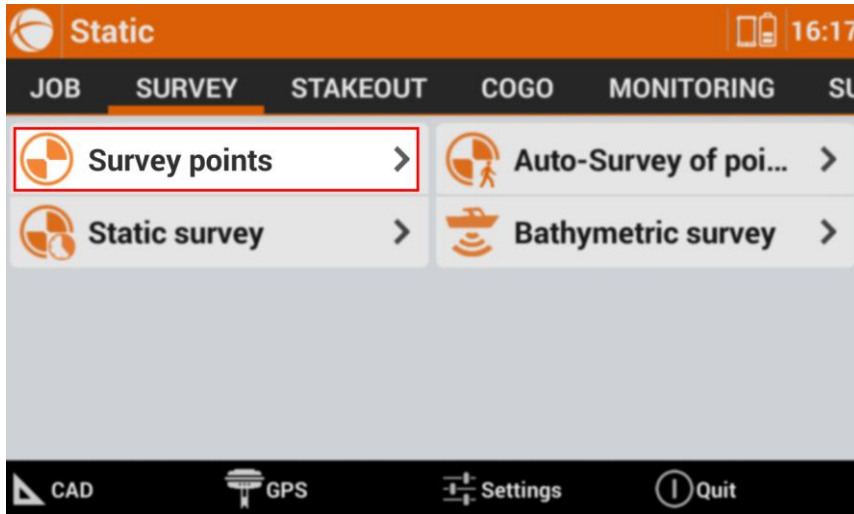


The screenshot shows a mobile application interface titled "RTK GPRS" with a back arrow on the left and a battery icon and time "16:19" on the right. The main content area contains the following fields:

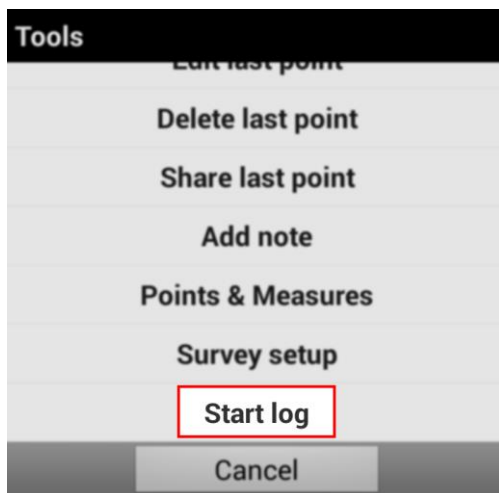
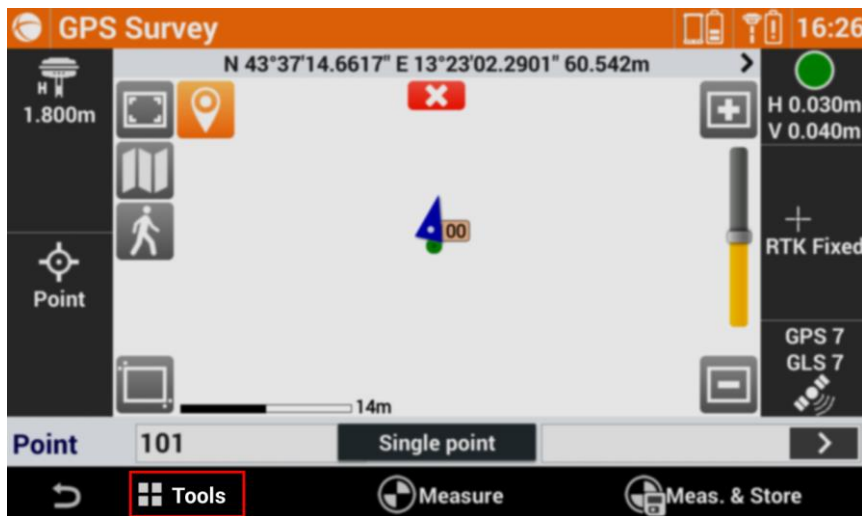
- Provider:** Vodafone (dropdown menu)
- Server:** Italpos (dropdown menu)
- Mountpoint:** MAX3-RDN (dropdown menu)
- Format:** RTCM3 (dropdown menu)
- RTCM3.1 messages:** A toggle switch that is currently turned off.

7. Complete the configuration and save it

- After the configuration is completed, open the survey tab and select Survey Points



- Now we must start the raw data logging
- Click on Tools and select to start the raw data logging



11. Enter the required information:
 - name of the logging file
 - occupation time: this is the time you occupy the point in seconds in stop&go mode
 - logging rate
 - file type: you can select raw format or Rinex format

Parameters	
Log file	Z35sg
Occup.time	10
Logging rate	1 second
File type	Default (DAT)

12. You can see the log is started, checking if the SD led is blinking



13. Now the rover is storing the kinematic raw data. To store a point just press the Measure button



14. Now we can download the data. Connect to Web Interface and download the selected data

15. Press Download to download the selected file



16. The data is stored in GGO. You can see the part point was occupied and the kinematic data.

