Technical Note
(tcpgps_android_en_v10_001_connect_with_leica_gg04_gnss_receiver)

Connect with Leica GG04 GNSS receiver

Update Date

15/09/2017

Requirements

Hardware:

> **Leica GG04** GNSS recevier
> Mobile device with Android OS **v4.0.3**+ and internal GNSS receiver.

Software:

> **Leica Zeno Connect v2.5.0.1141**+ for Android
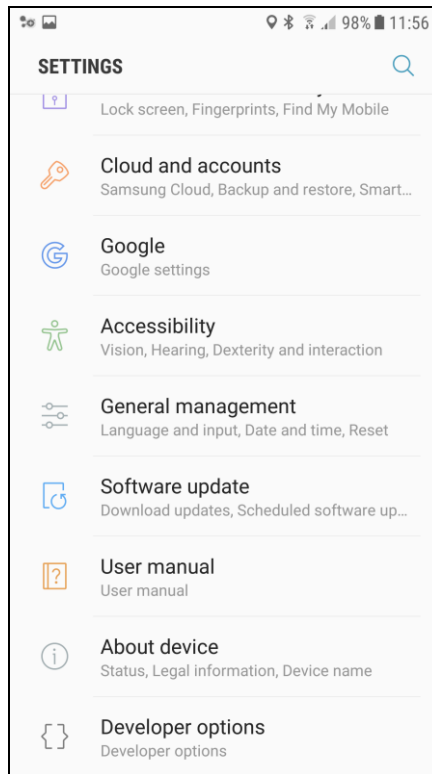> **TcpGPS v1.0.0**+ for Android

Objetive

Conectar TcpGPS para Android con el receptor GNSS **Leica GG04** a través de **Leica Zeno Connect**.
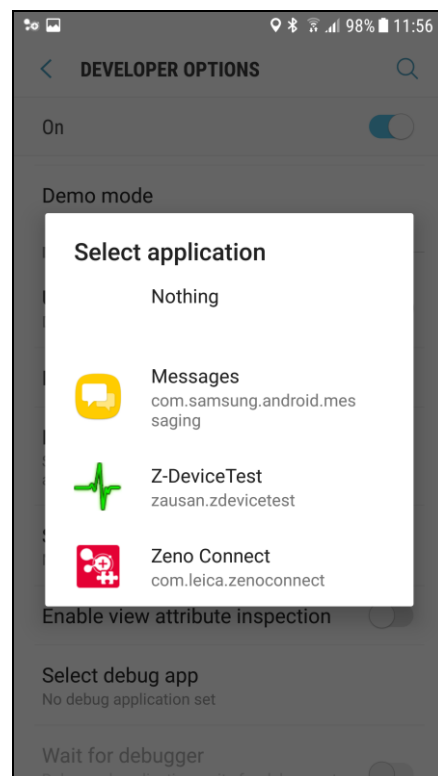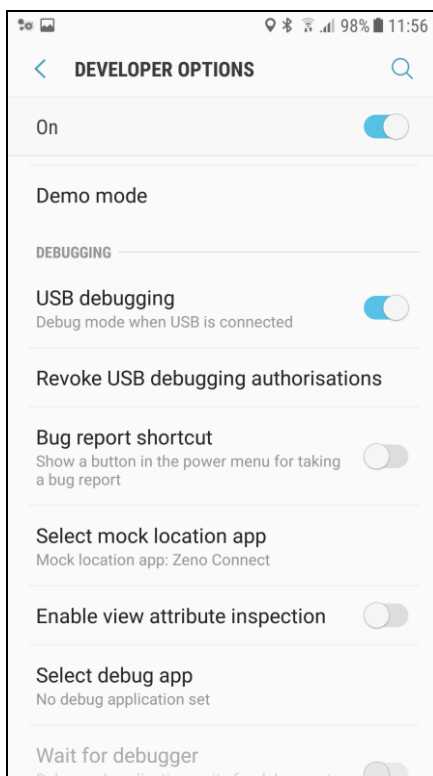
Details

For connecting **TcpGPS** with the **Leica GG04** GNSS receiver, **Leica Zeno Connect** must be set up previously, which works as location provider for third party apps.

These steps must be followed for setting up both programs:

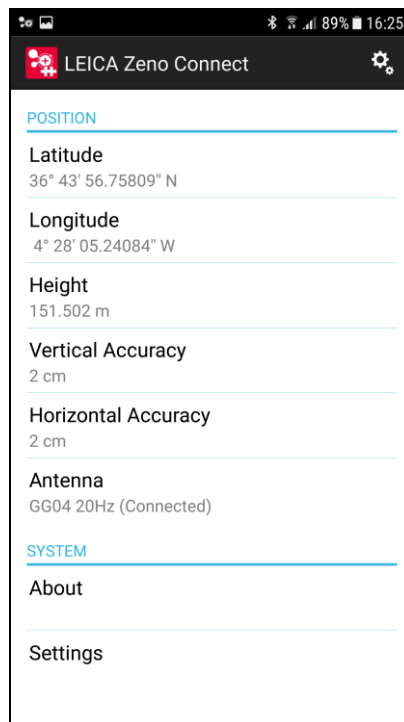- Go to **Settings > Developer Options** within the mobile device.

- Select **Leica Zeno Connect** in the section **Select mock location app.**
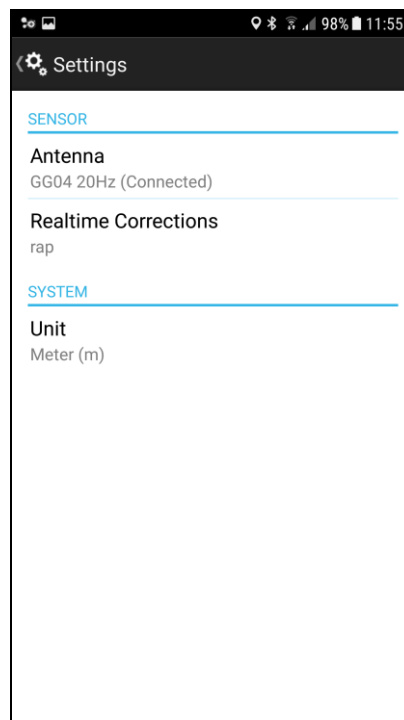

- Go to the main menu.

- Turn on the internal GNSS receiver of the mobile device.

- Run **Leica Zeno Connect**.

- Bound and select the **Leica GG04** GNSS receiver in the **Antenna** section.
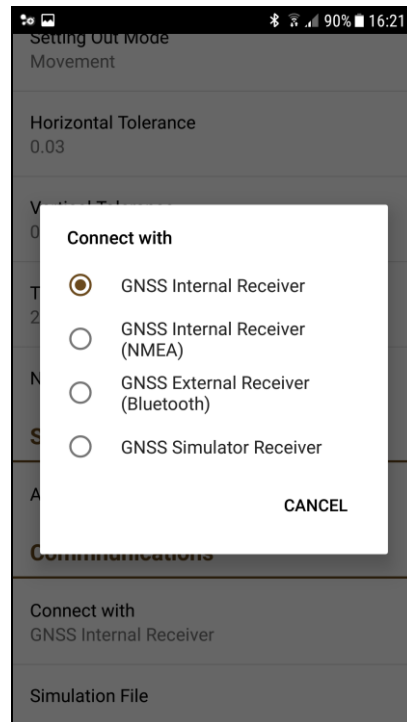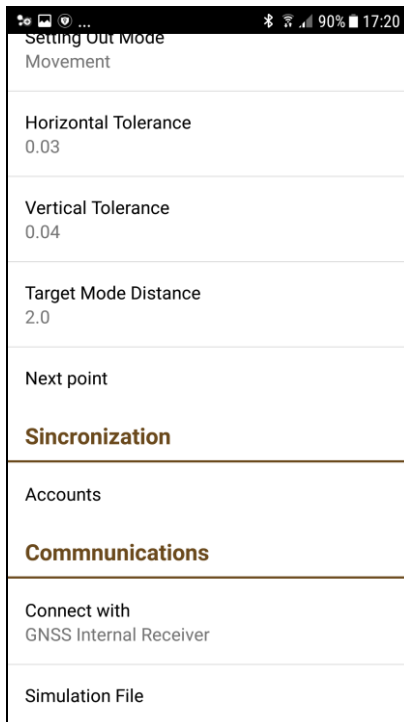

- Create and set up a profile for receiving real time corrections.

- Close **Leica Zeno Connect**.
- Run **TcpGPS**.

- Go to **Application > Settings** and select **Internal GNSS receiver** in the **Communications** section.

- Check that **TcpGPS** is receiving the desired accuracy on the GNSS receiver status screen. This accuracy must match with the accuracy shown by **Leica Zeno Connect** on the notification screen of the mobile device.