

# TRIUMPH-1

## BASE AND ROVER VIA GPRS

When one or more rovers should be connected to base via GPRS, it is possible to perform in two variants:

### Variant 1

Base and rover are connected to the Internet via GPRS. The rover connects (using TCP client) to the base to receive the corrections. See “TCP Client Configuration Example” example for detailed description of such connection.

- Note:**
- a) To perform such connection (base and rover are connected to the Internet via GPRS), base and rover should have SIM cards with static IP address for GPRS connections.
  - b) If it is possible to connect the base to the Internet through Ethernet (with the static and public IP address), the rover can use SIM card without static IP address.

### Variant 2

Base and rover are connected to the Internet via GPRS and a connection with NetHub software is established (NetHub can be downloaded from [www.javad.com](http://www.javad.com)). The software will transmit the required corrections from the base to the rover.

- Note:**
- a) If this variant is used, the base and rover(s) can have SIM card without static IP address for the GPRS connection, i.e. conventional SIM cards with GPRS.
  - b) The public IP address on the PC is required for NetHub software.
  - a) The NetHub should be configured to allow accessing it via Internet.
  - d) Configure the base and configure the RAW TCP client (using Tracy configure NetHub RCV client mode) to connect to NetHub.
  - e) Configure the rover and set RAW TCP client or NTRIP client (set the NTRIP caster using NetHub), to connect to NetHub.