**MAGNET Field GCX2 Network Rover Configuration**

Select **JOB 🡪 CONFIGURE 🡪 SURVEY**



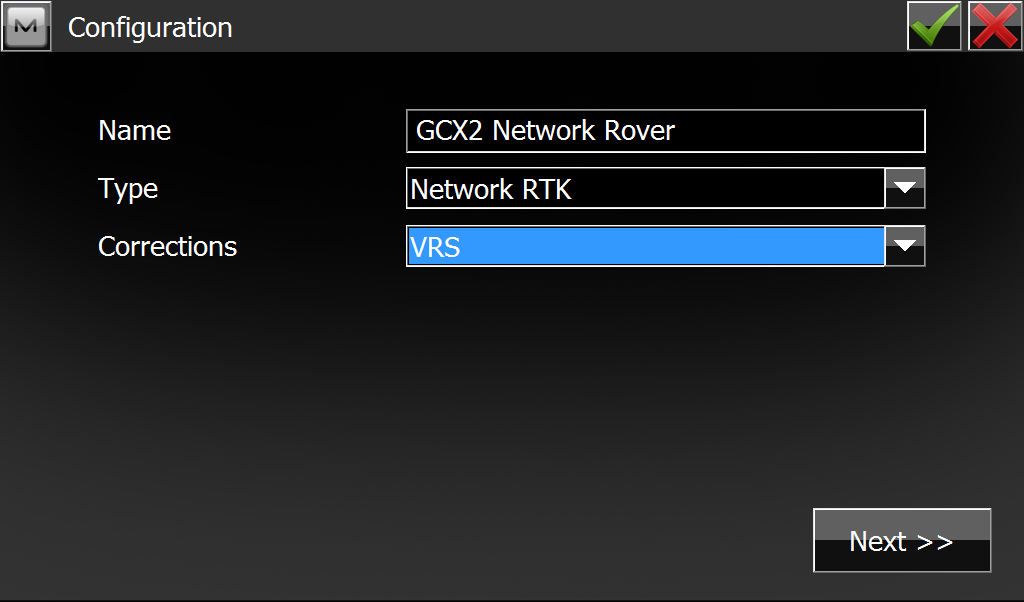
Select the **ELLIPSIS** (…)  button.

Select **ADD**

Name the profile “GCX2 Network Rover”

Type = **NETWORK RTK**

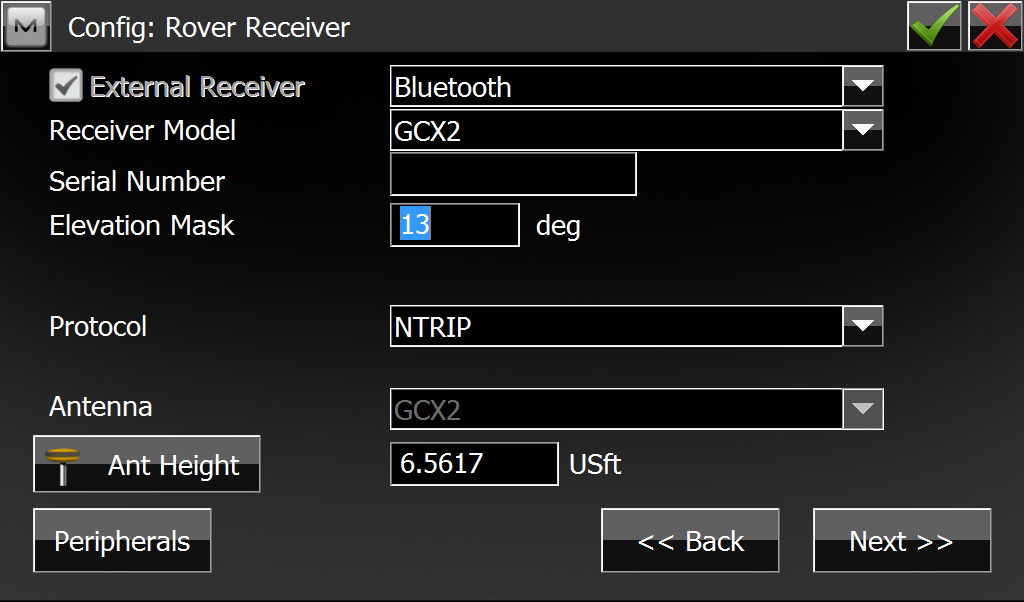
Corrections = **VRS** (this could depend on the network you are connecting to)



Press **NEXT 🡪**

Manufacturer = **SOKKIA**

Press **NEXT 🡪**



External Receiver = **BLUETOOTH**

Receiver Model = **GCX2**

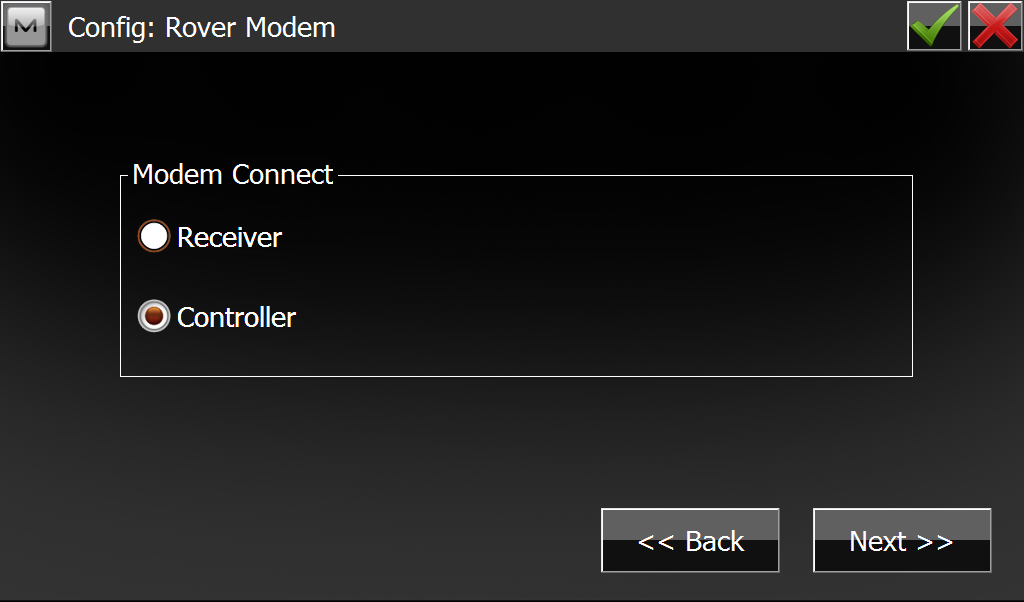
Serial Number = <may leave blank if desired>

Elevation Mask = 13 deg (default)

Protocol = **NTRIP** (this by far is the most common internet RTK format)

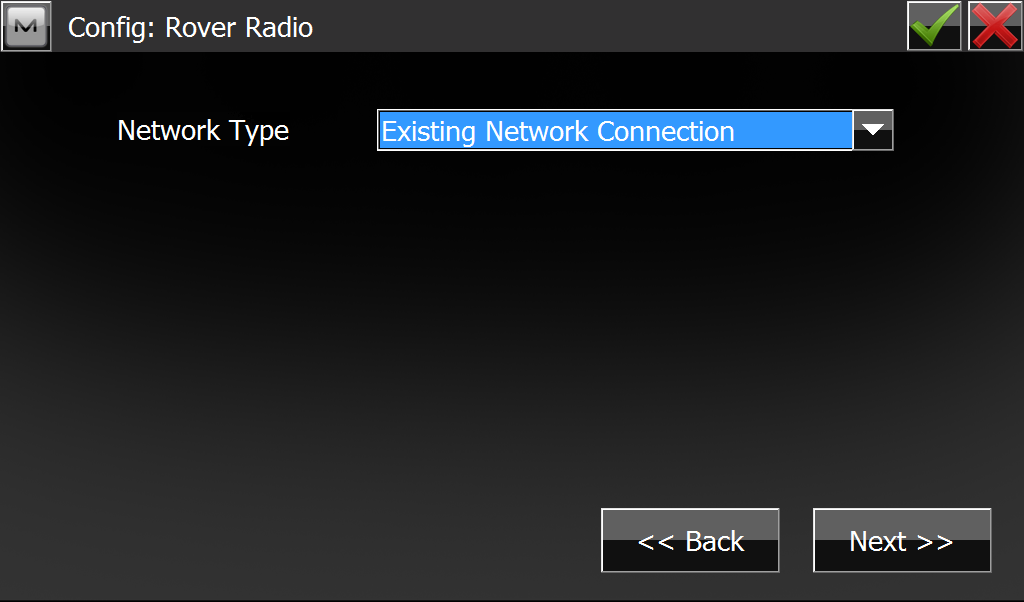
Enter your Ant Height. *Example:* If you are using a fixed height 2m pole you will just enter 2m here. MAGNET will account for the receiver height offset.

Press **NEXT 🡪**

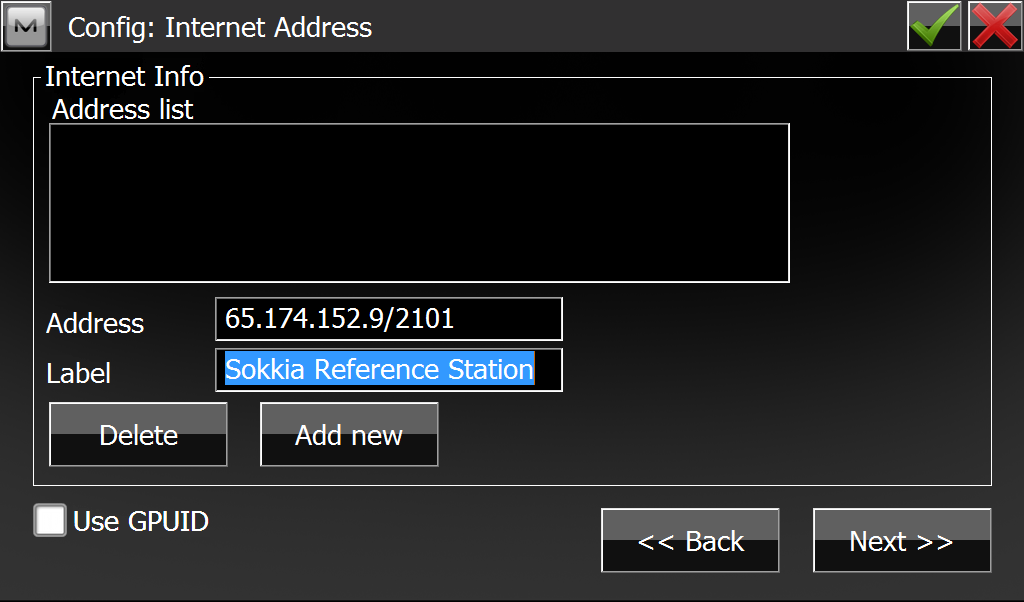


Modem Connect = **CONTROLLER** (we will use the internet on the data collector)

**NEXT 🡪**



Network Type = **EXISTING NETWORK CONNECTION**

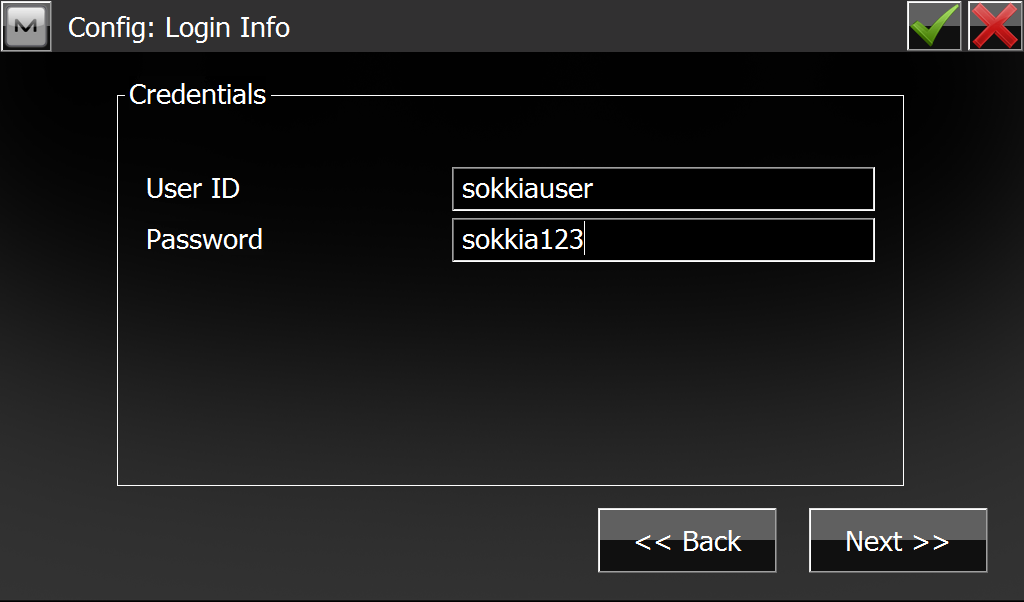


Address = Type in the IP Address of the network you are trying to connect to. Note the notation of the TCP port (X.X.X.X/PORT)

Label = Give the site a meaningful, descriptive name.

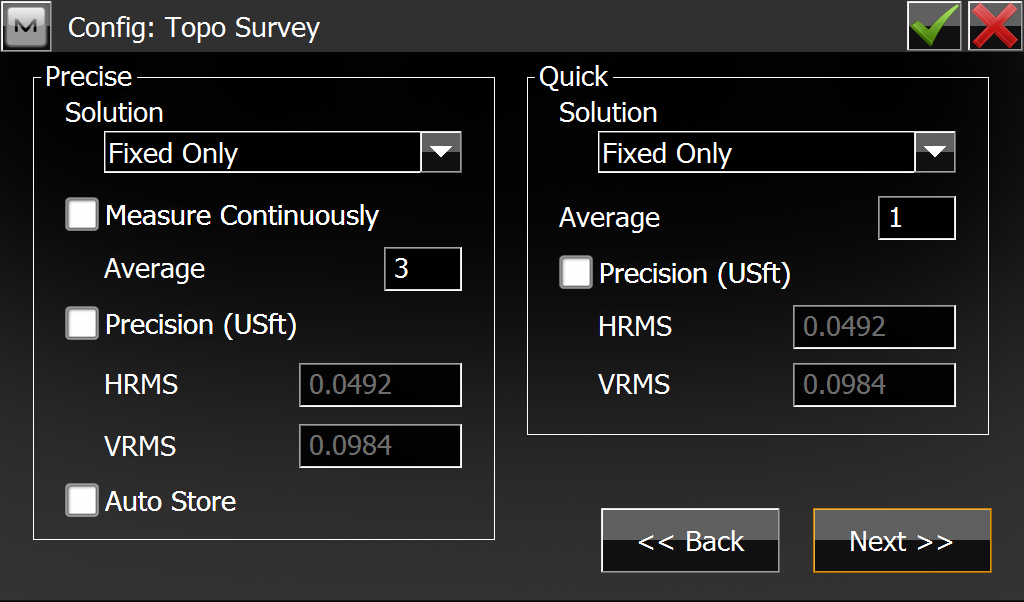
Press **ADD NEW**. The site should appear in the ADDRESS LIST.

Press **NEXT🡪**



Enter the credentials to gain access to the network (given by network administrator)

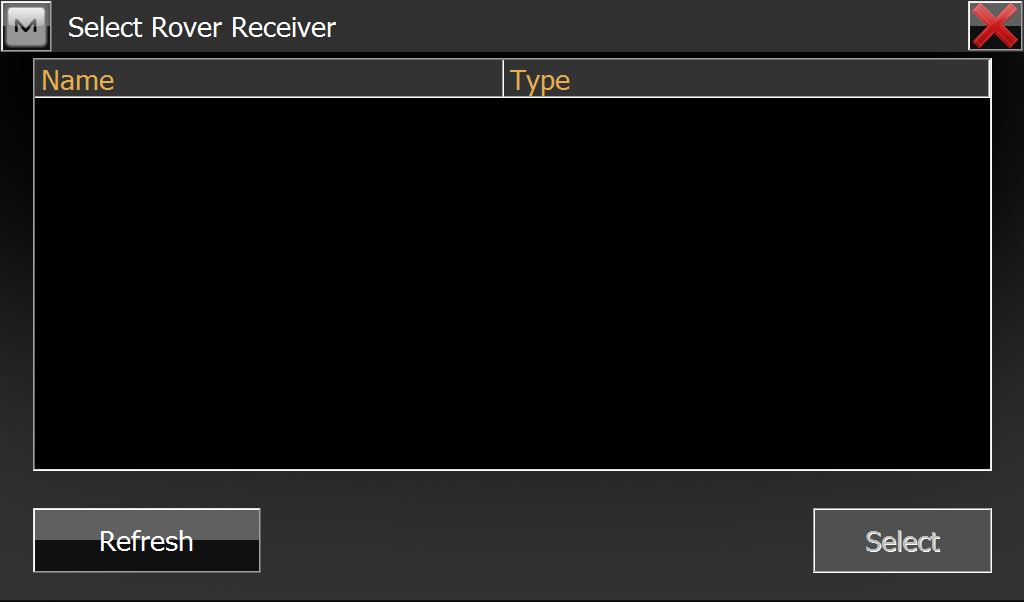
Press NEXT🡪



Press **NEXT🡪**

Press the GREEN CHECKMARK TO COMPLETE THE PROFILE . We will leave everything else to default (best) settings.

From the MAIN MAGNET screen, press **CONNECT**.

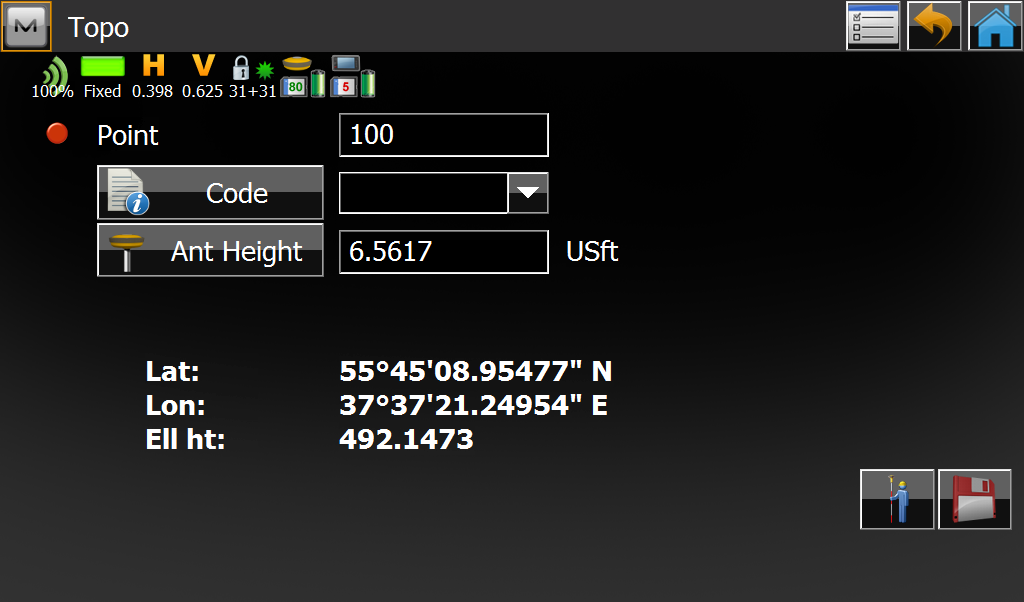


MAGNET will begin searching for your GCX2.

When if finds the GCX2, highlight it and press SELECT.

You will be presented with a NTRIP MOUNT POINT selection. Select the correct one for your location and press CONNECT🡪.

After you have a successful connection, let’s jump into SURVEY 🡪 TOPO to see a solution:



SUCCESS!!! Now you are ready to work.