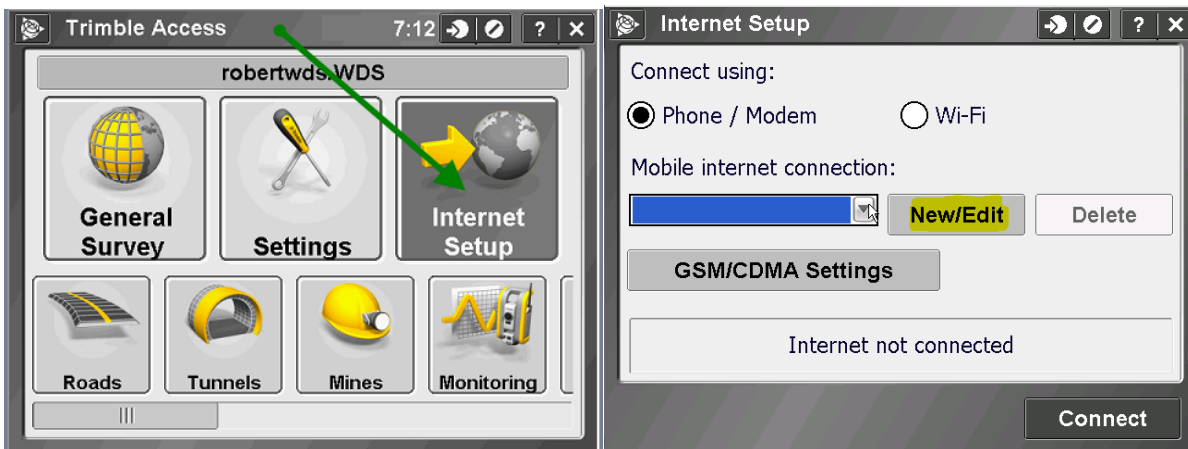


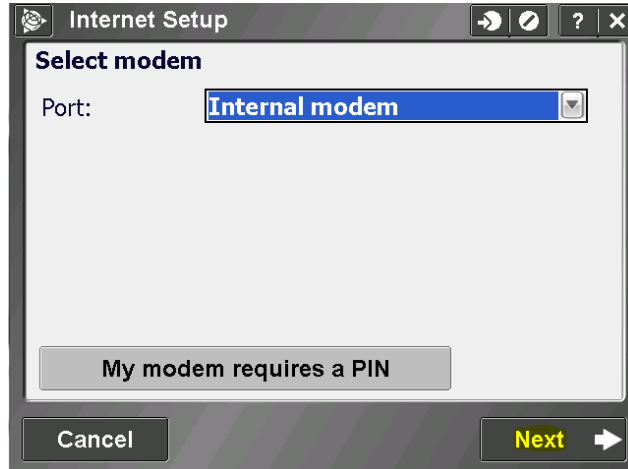
## Trimble Access RTKNET Setup

### Internet Setup using TSC3 internal modem

1. Open Trimble Access and click on Internet Setup. 2. Click New/Edit.



2. Click Next



- Pick your Home network (usually USA), then pick the service provider you are using (usually AT&T or Verizon), and finally you can pick your plan (APN). For AT&T you have 3 APN options:(It all depends on how AT&T setup your SIM card, so you may have to try all 3)

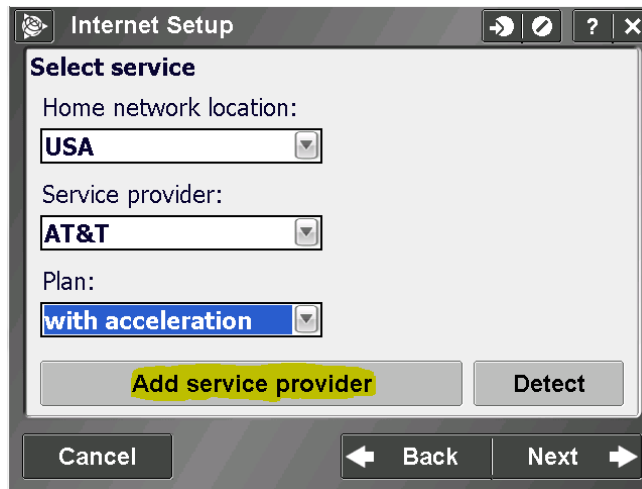
“Non-Contract” = WAP.CINGULAR

“No Acceleration” = ISP.CINGULAR

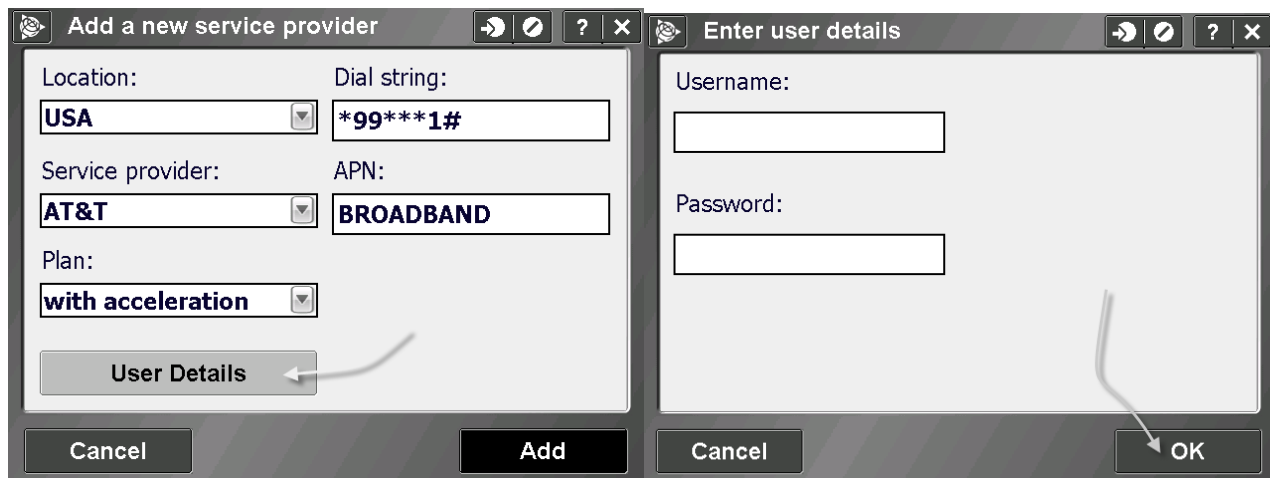
“With Acceleration” = BROADBAND

(For Verizon you can just pick “default”)

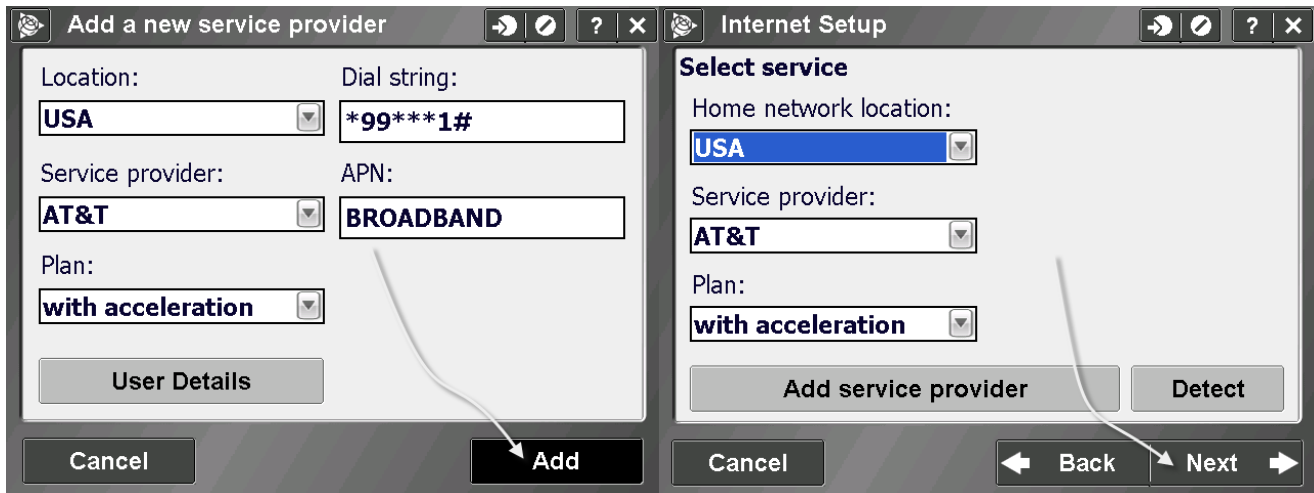
-The first two are already pre-setup, but the 3<sup>rd</sup>, “BROADBAND” must be setup.



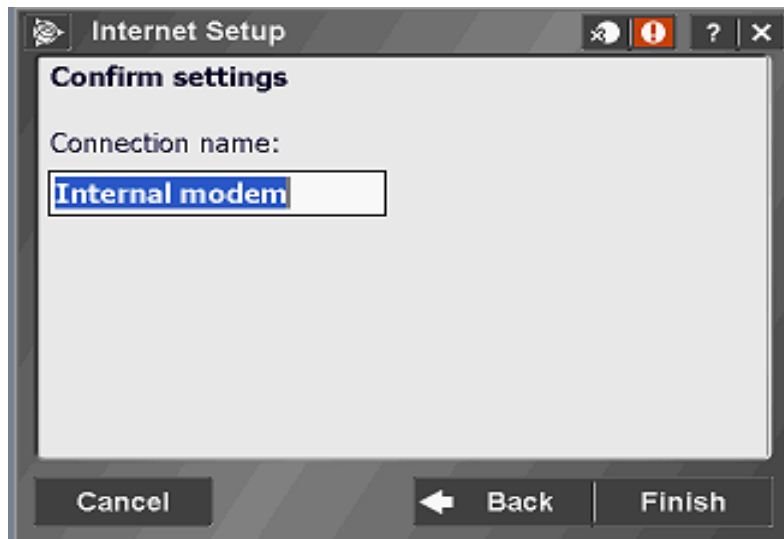
- Once “with acceleration” has been selected, click “Add service provider.” Delete “ISP.CINGULAR” in the APN and type in “BROADBAND” (All Caps). Click “User Details” and delete everything out of both boxes. Now click “OK”.



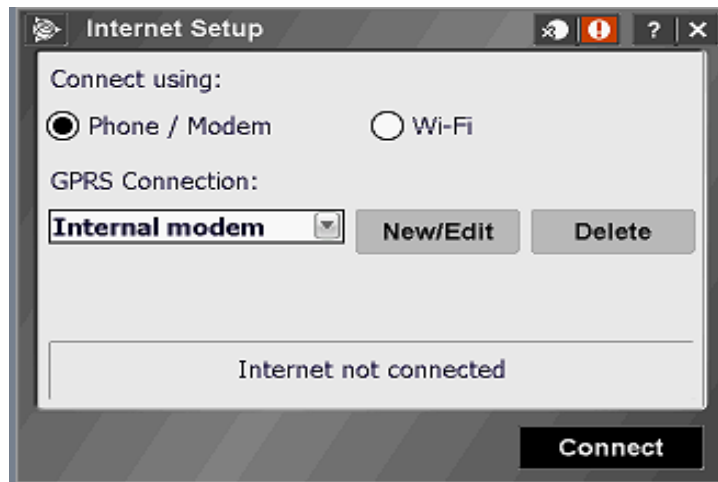
5. You should be back at the “Add a new service provider” screen and click “Add”. Now it will bring you back to the “Select Service” page. Ensure “with acceleration” is selected for the plan and click “Next”.



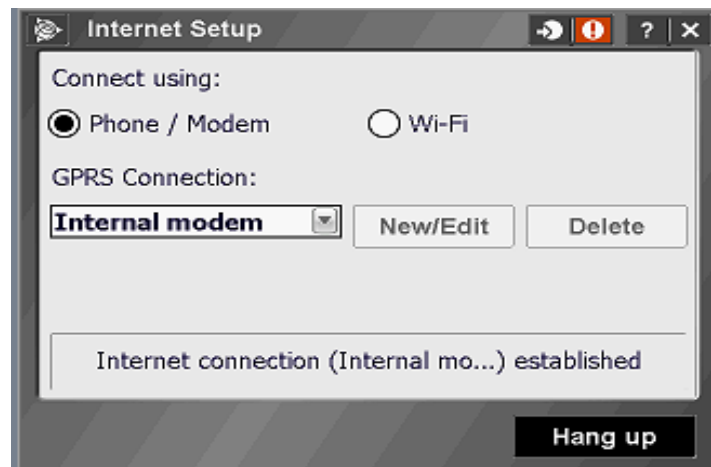
6. Leave the connection name as Internal Modem and click Finish.  
(If it asks you to overwrite the connection...Just say “Yes”)



7. After it finishes configuring the new connection, click “Connect”



8. Once connected your screen should look like this.



If the connection doesn't connect, try the “no acceleration” or “non-contract” APNs, these are the two most common. If it still doesn't connect, pull the battery and check the SIM card and reinsert the battery. Once the TSC3 boots up and Access opens, go back into Internet Setup and try to connect again.

**\*Whenever you have Internet Connection problems...you can go into Internet Setup, edit the “Internal Modem” connection and try the different Plan's, “no acceleration”, “non-contract”, or “with acceleration” (always leave the name as “Internal Modem”) \* Always remember to Reboot as well!**

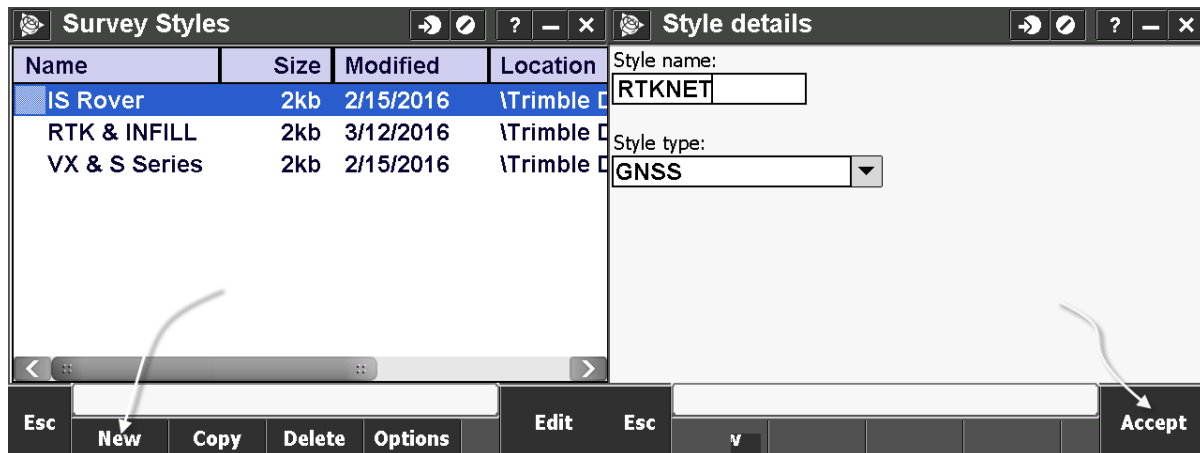
If it still doesn't connect, check with your service provider to make sure the SIM card is programmed properly.

## Creating the Survey Style & GNSS Contact

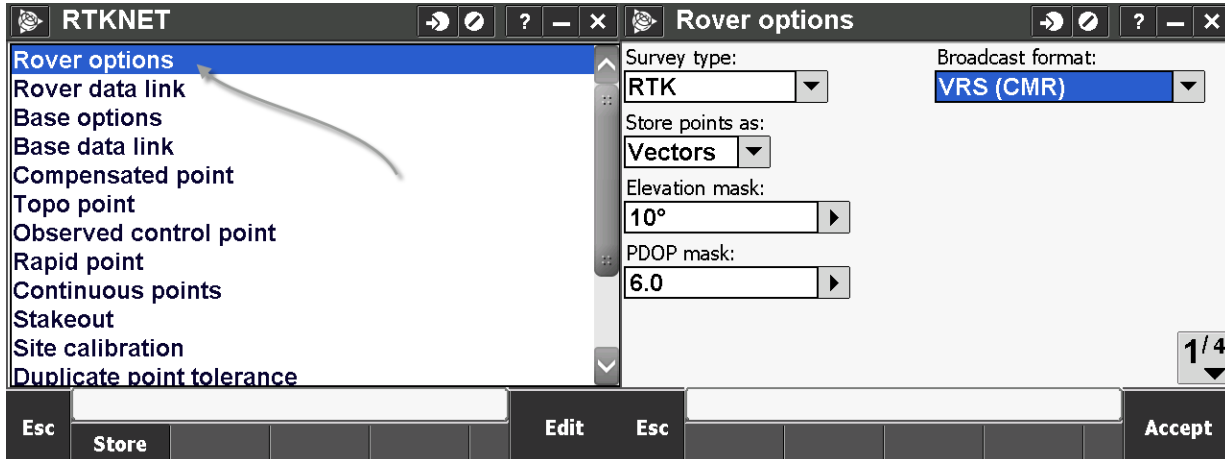
1. Click Settings then Survey Styles.



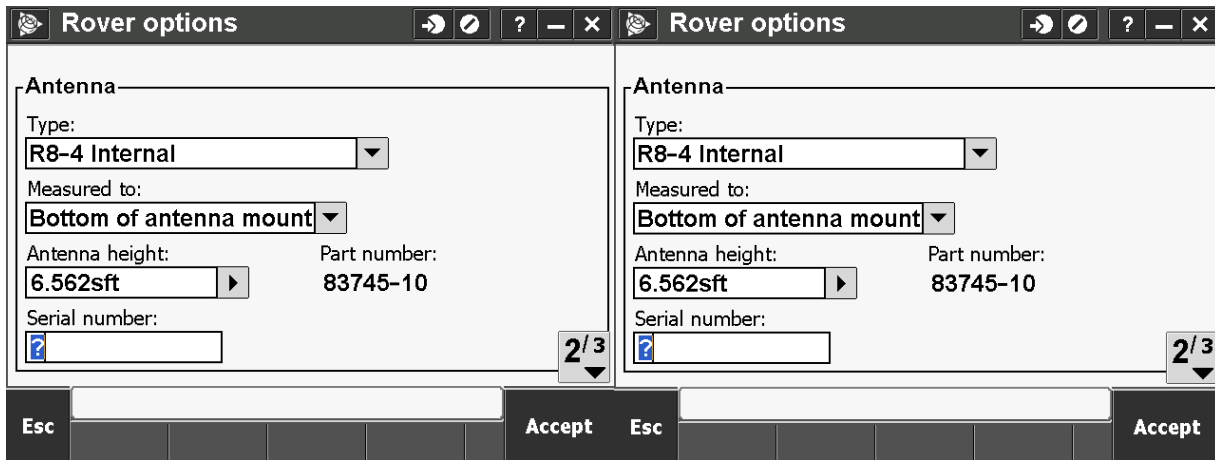
2. Click "New", Name the survey style "RTKNET" and select GNSS for the Style type.



3. Edit the Rover Options. Page 1 should look like this...

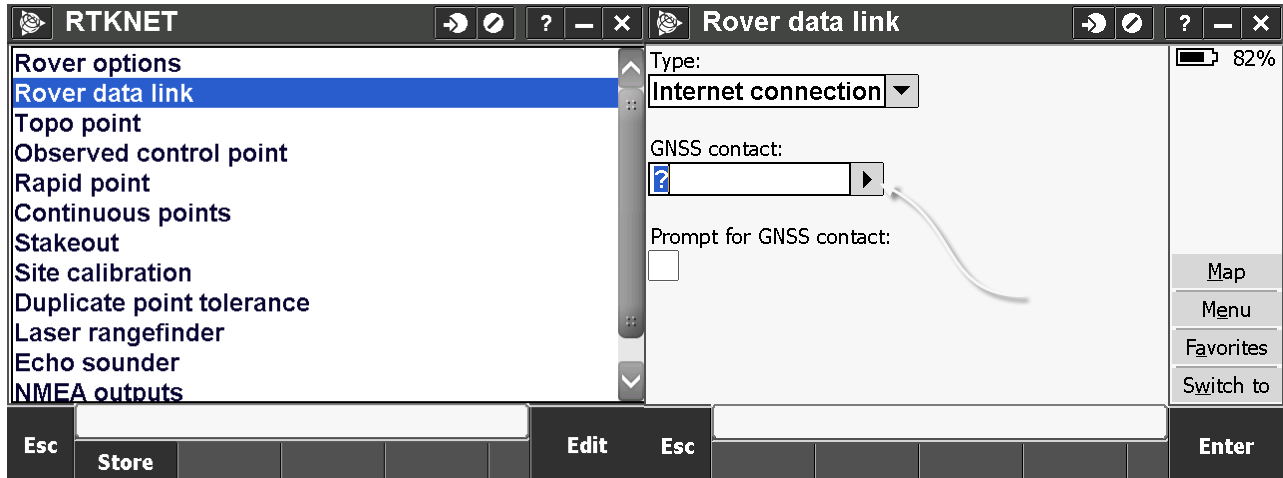


Page 2 and 3 should look like this, depending on what receiver you have.

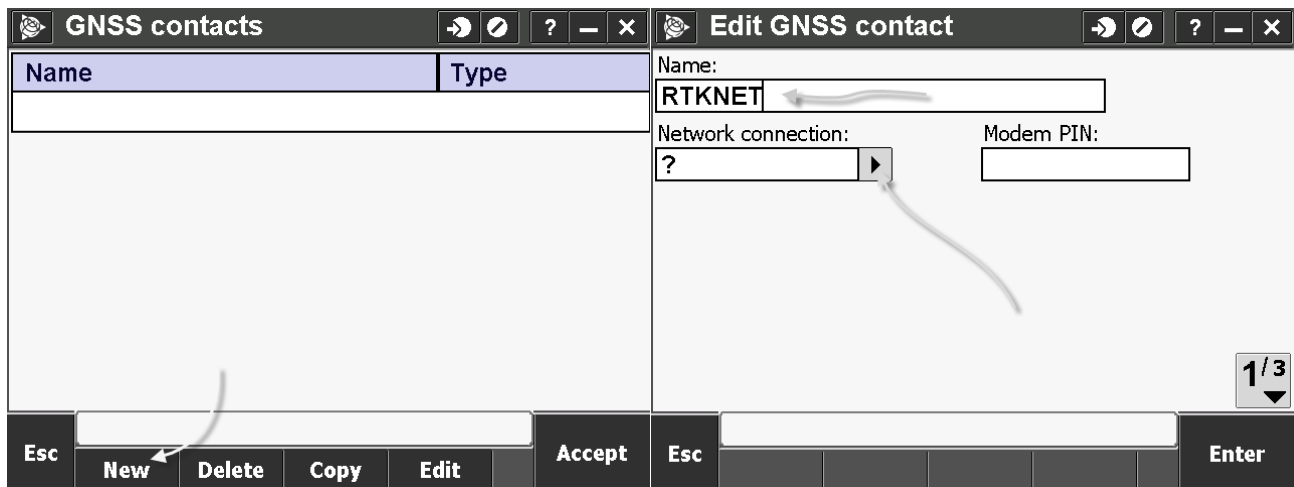


Click Accept

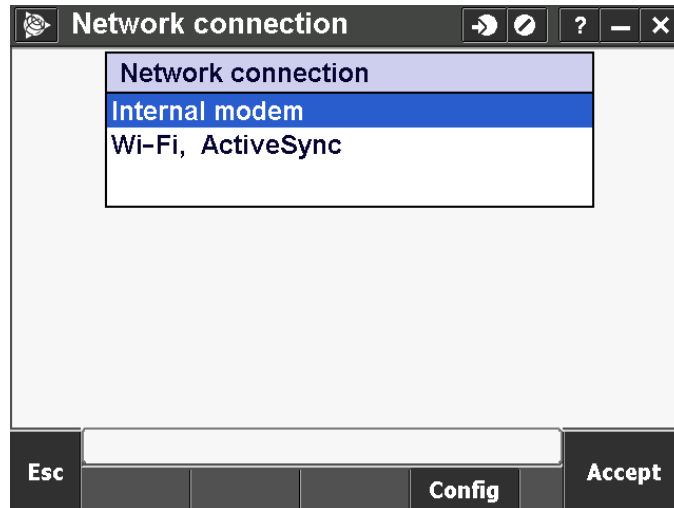
4. Go into Rover Data Link. Set the “Type” to Internet Connection. Next click the arrow in the GNSS Contact box.



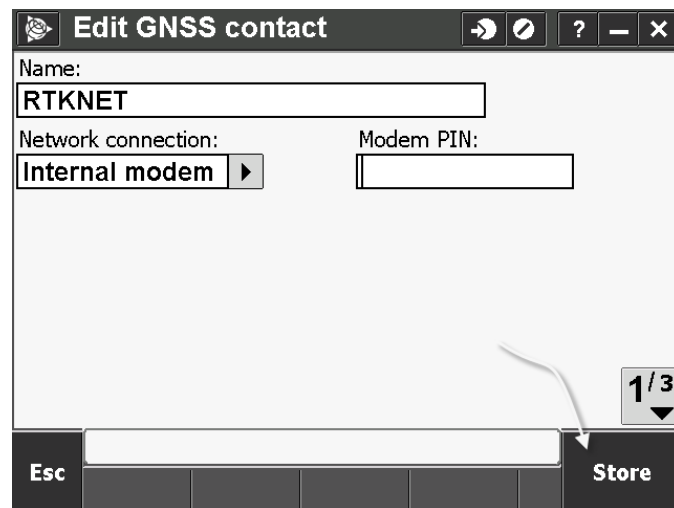
5. Click “New”, enter the name RTKNET, and click the arrow next to the Network Connection box.



6. Select Internal Modem.

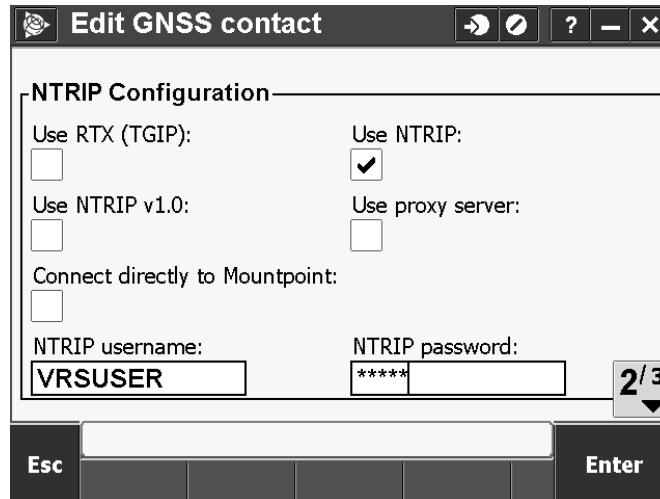


7. Page one should match below





8. Page 2 will have the VRS Username/Password.



**Edit GNSS contact**

**NTRIP Configuration**

Use RTX (TGIP):  Use NTRIP:

Use NTRIP v1.0:  Use proxy server:

Connect directly to Mountpoint:

NTRIP username:  NTRIP password:

2/3

Esc Enter

9. Page 3 should have the IP Address and Port



**Edit GNSS contact**

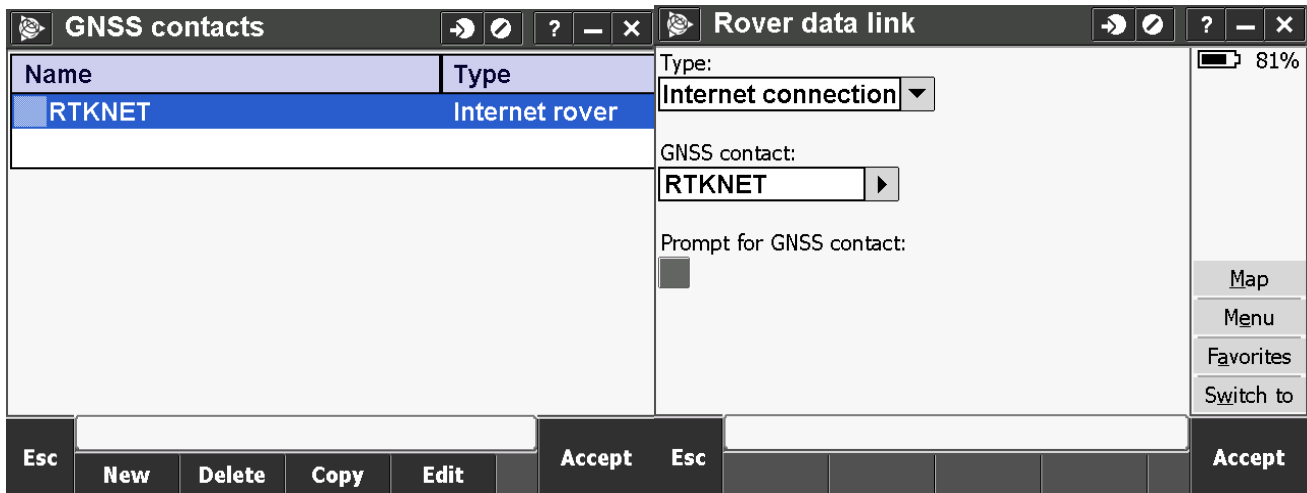
IP Address:  IP Port:

Send user identity info:

3/3

Esc Enter

10. Click Accept and the Rover Data Link and your GNSS Contact will be populated with the RTKNET Contact. Click Accept.



11. Now the Survey Style is setup. Click Store

