

To connect to an NTRIP correction service (such as the paid AlldayRTK or CORSNet or the free <u>AUSCORS</u> service), you would an Internet connection on either your:

- 1. GNSS Receiver (Internal SIM card)
- 2. Data Collector (Internal SIM card or via a WiFi hotspot from your phone or portable MiFi device).

Once you have this, and have an active Internet connection, follow through these steps:

- 1. Run SurvCE on the data collector
- 2. Go to Equip > GPS Rover and set the correct Manufacturer and Model
- 3. Connect to the device in the Comms tab
- 4. Tap the RTK tab and set **Device** to:
  - a. Internal GSM SIM card in the GNSS rover
    - i. Tap the wrenches icon and select your mobile provider and tap the Green check
  - b. **Data Collector Internet** SIM card in the data collector or data collector is connected to the Internet via a WiFi hotspot.
- 5. Set Network to NTRIP then click on the wrenches icon
- 6. Click on **New**, give it a name then fill out the IP Address, Port, Username and Password (provided by your NTRIP supplier) then tap the Green Check to download a list of bases.
- 7. Choose the base nearest to your current position (some providers will use **NEAR** or **NRST** in the name which will automatically choose the nearest base station to your current location) then Green Check.
- 8. Green Check again to confirm
- 9. Survey > Store Point. Ensure you have a **FIXED** position. Obtain checkshots to ensure it's been setup correctly.

🚴 GPS Rover			🗸 🗙
Current	Comms	Receiver	RTK
Manufacturer:	Carlson		• 🔳
Model:	BRx7		-
Load	Save	Delete	Defaults

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Current	Comms	Receiver	RTK	
Device:	Internal GSM		* *	
Network:	Internal Radio		*	
RTK Port:	LBand		-	
Message Ty	Cable or Generi			
Use ser Do not configure				
GeoSciAU2:	TURO00AUS0		-	
Send Ro	over Position to	Network		

Onfigure Internal GSM	🔽 🔽
Provider:	Telstra Aus 💌 🗙





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Current	Comms Receiver	RTK			
Device:	Internal GSM	• 🛠 •			
Network:	NTRIP	- 🛠			
RTK Port:	Internal V Baud: 1152	• 00			
Message Type: RTCM V3.2 -					
Use server transformations					
GeoSciAU2:	TURO00AUS0	-			
Send R	over Position to Network				