



Trimble Access and GNSS receivers technical support

Connecting to Reference Stations Networks: *Configuring the GPS receiver for VRS corrections*

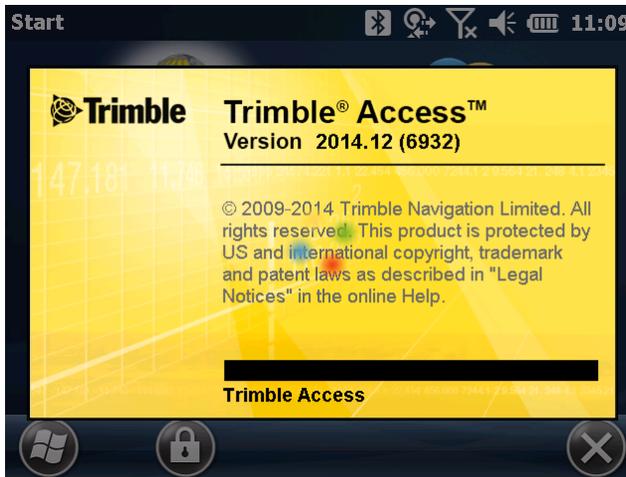
Updated (FDOT) FPRN NTRIP Example

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Surveying Technical Support and Training
October, 2014

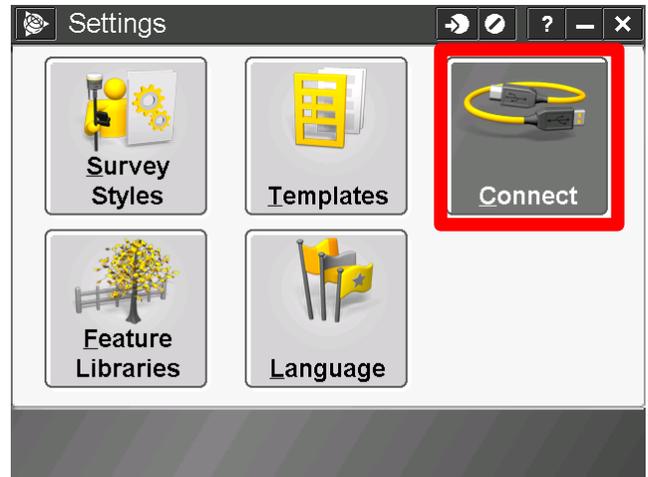


This technical support document created to help our customers connect their Trimble TSC3 Data collector running Trimble Access v 2014.12 and running R10 GPS GNSS receiver to FPRN and NTRIP station through a Wi-Fi Connection.

Step 1: Start Trimble Access



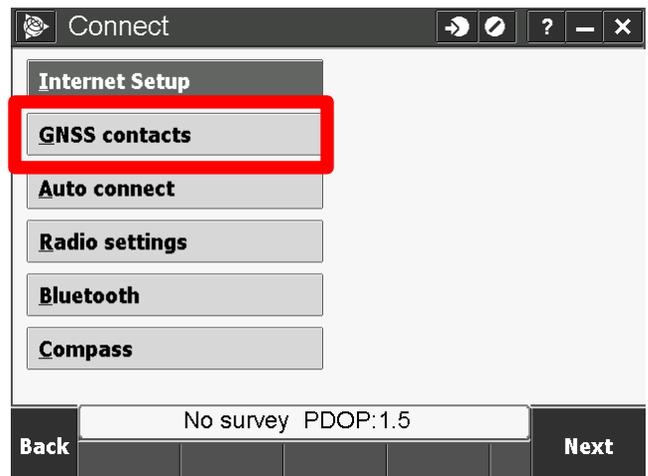
Step 3: Click on Connect



Step 2: Click on settings

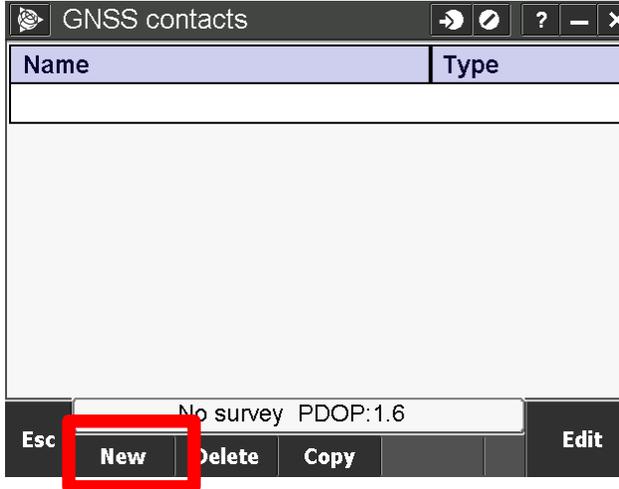


Step 4: Click on GNSS contacts





Step 5: Add New GNSS contacts

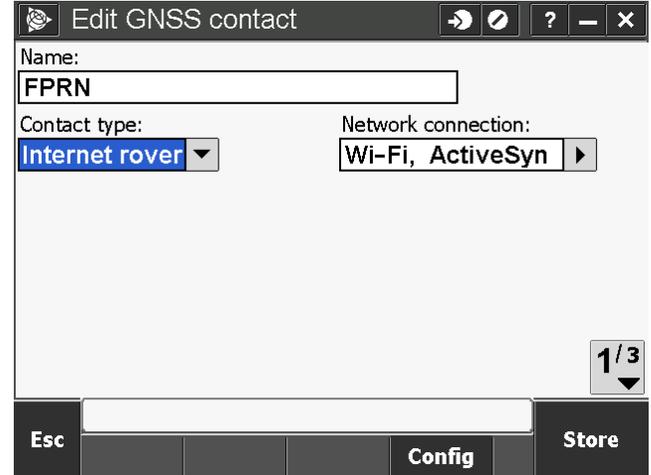


Name	Type

No survey PDOP:1.6

Esc **New** Delete Copy Edit

Step 7: Enter FPRN and Wi-Fi



Name: FPRN

Contact type: Internet rover

Network connection: Wi-Fi, ActiveSyn

1/3

Esc Config **Store**

Step 6: Add Name and Network



Name: [?]

Contact type: Internet rover

Network connection: [?]

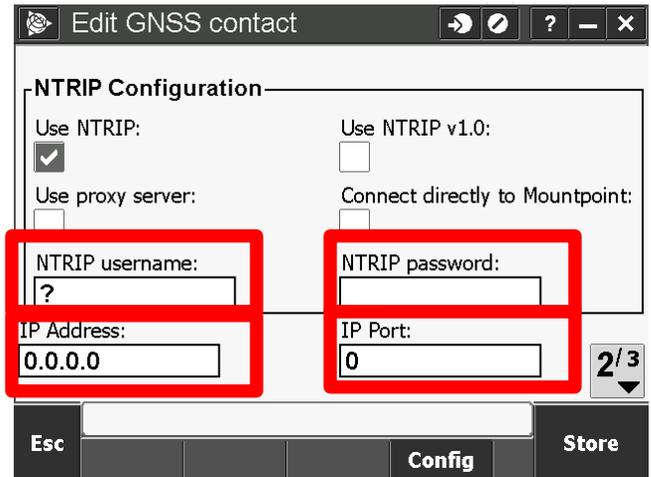
Bluetooth modem: None

APN: [?]

1/3

Esc Config Store

Step 8: Setup NTRIP Configuration



NTRIP Configuration

Use NTRIP: Use NTRIP v1.0:

Use proxy server: Connect directly to Mountpoint:

NTRIP username: [?]

NTRIP password: [?]

IP Address: 0.0.0.0

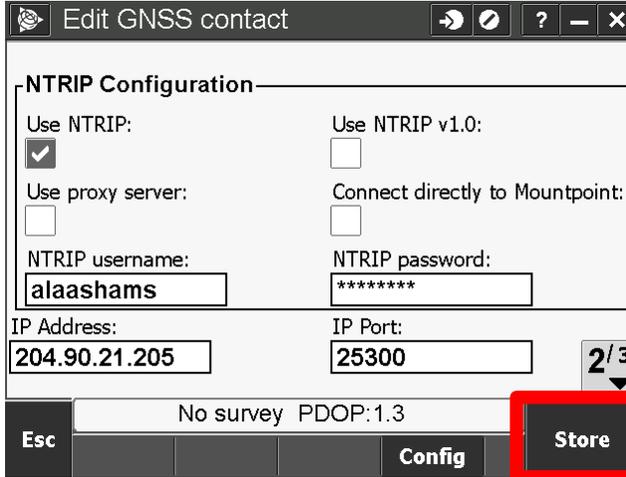
IP Port: 0

2/3

Esc Config Store



Step 9: Insert FPRN Credentials



Edit GNSS contact

NTRIP Configuration

Use NTRIP: Use NTRIP v1.0:

Use proxy server: Connect directly to Mountpoint:

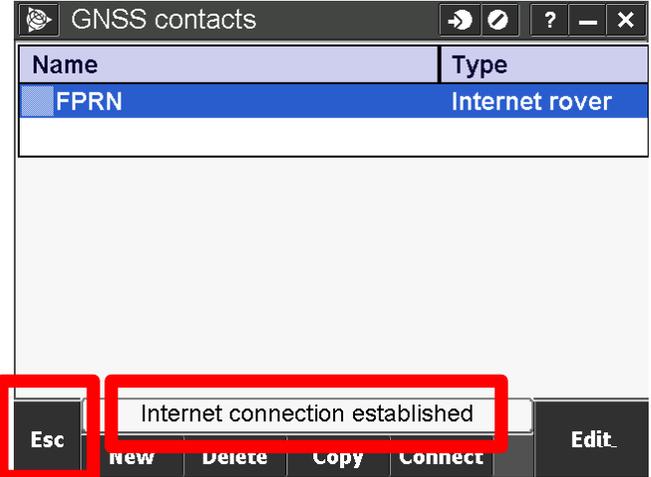
NTRIP username: NTRIP password:

IP Address: IP Port:

No survey PDOP:1.3

Esc Config **Store** Edit

Step 11: Internet connection Est.



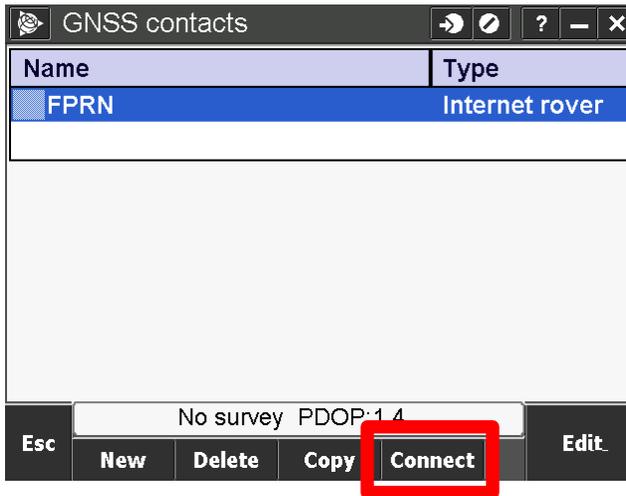
GNSS contacts

Name	Type
FPRN	Internet rover

Internet connection established

Esc new Delete Copy **Connect** Edit

Step 10: Store and connect



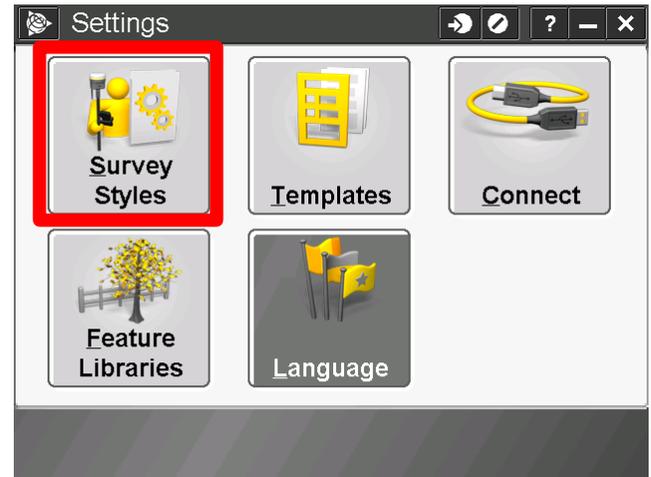
GNSS contacts

Name	Type
FPRN	Internet rover

No survey PDOP:1.4

Esc New Delete Copy **Connect** Edit

Step 12: Click on Survey Style



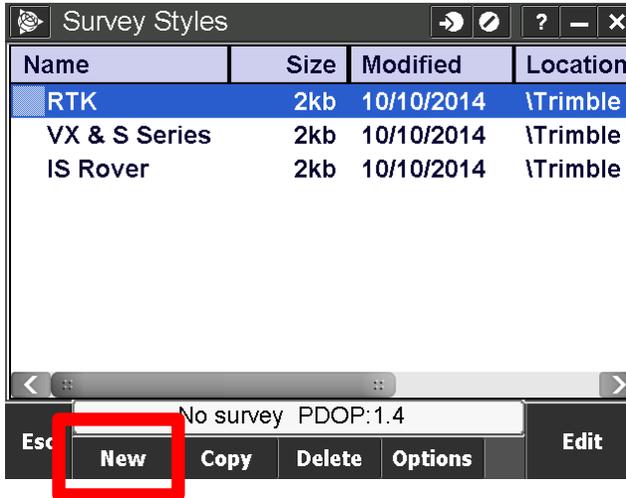
Settings

Survey Styles Templates Connect

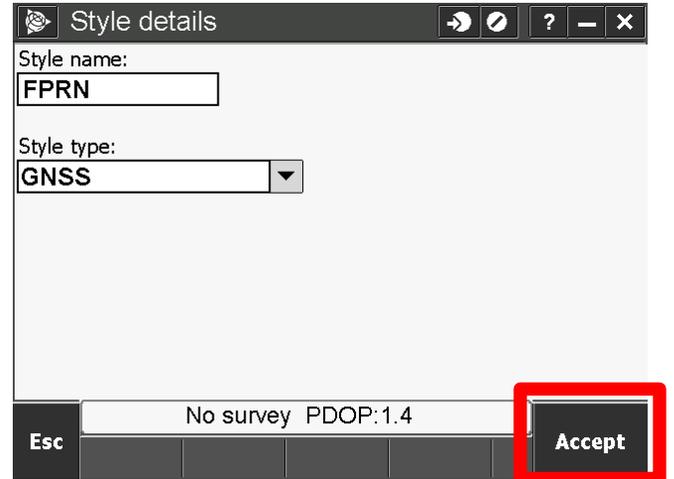
Feature Libraries Language



Step 13: Create new survey Style



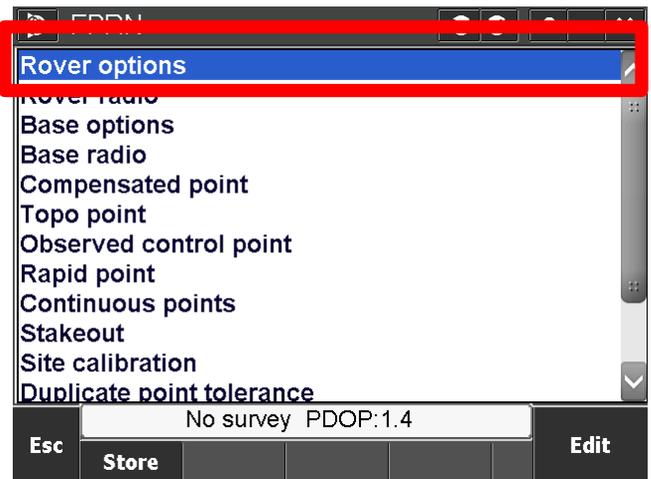
Step 15: Accept



Step 14: Insert a Name and Type

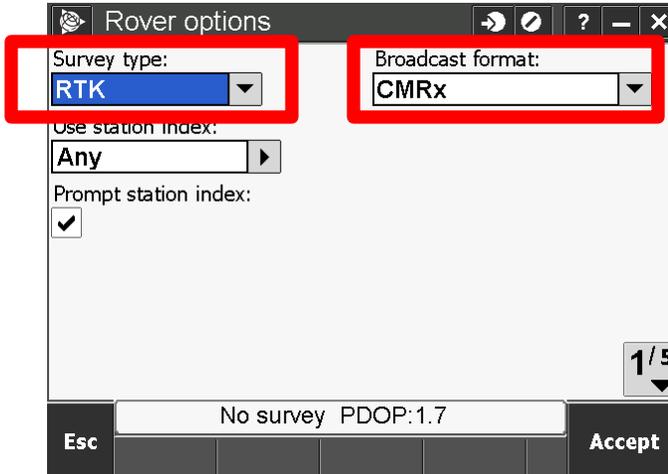


Step 16: Select Rover options

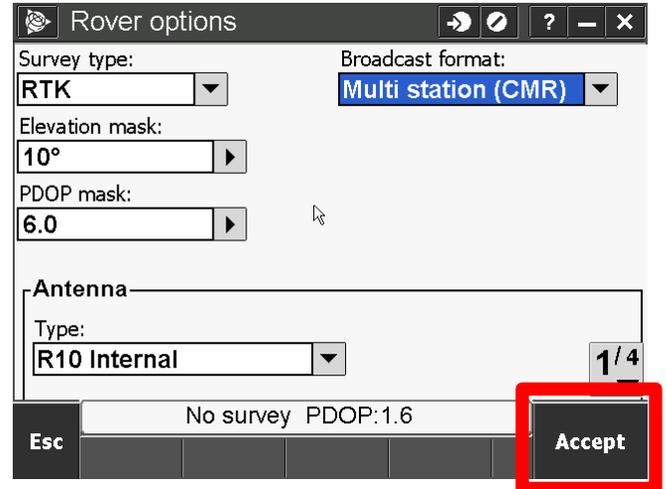




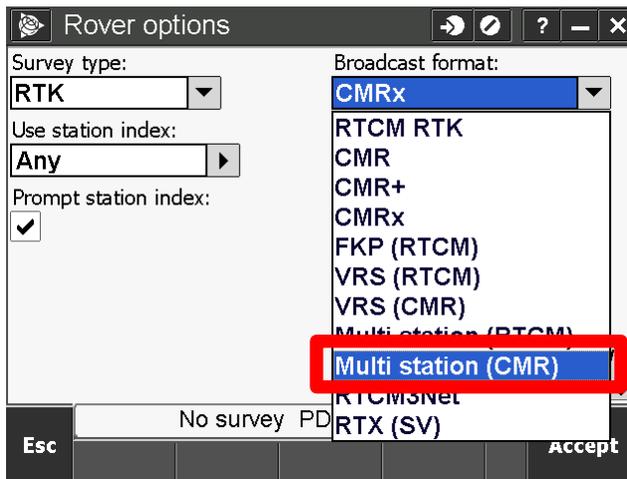
Step 17: Select your Survey Type



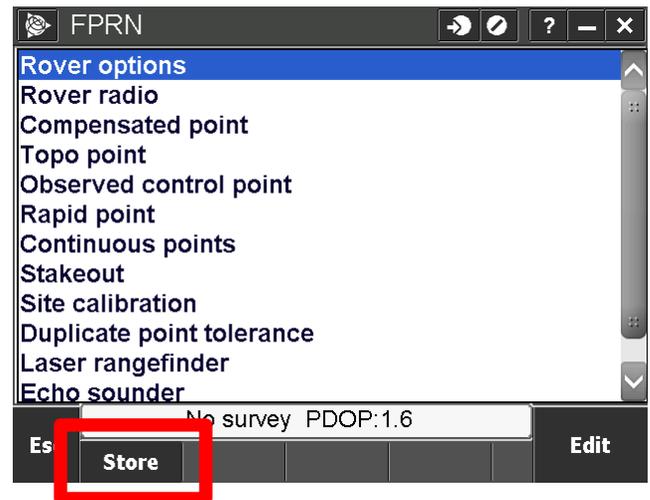
Step 19: Accept



Step 18: Select your Broadcast Format



Step 20: Make sure to Store





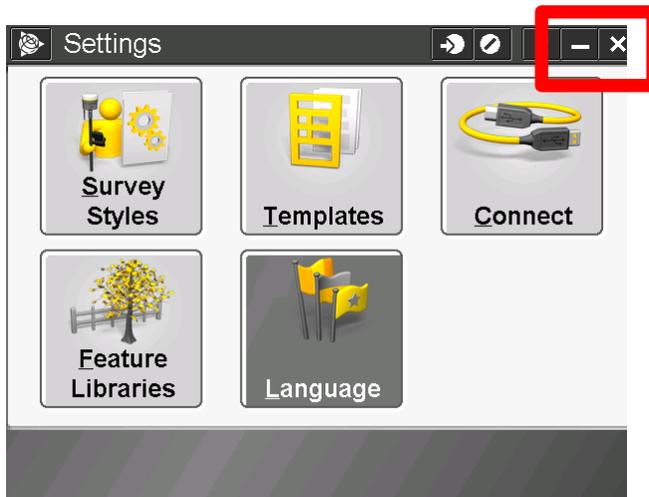
Step 21: Exit Survey Styles



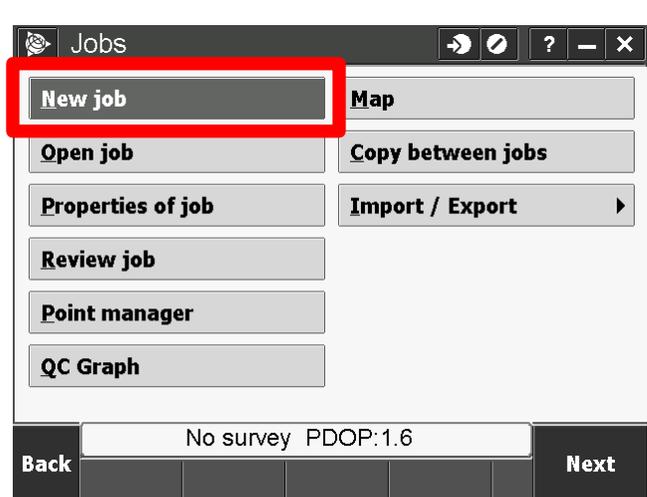
Step 23: Click on General Survey



Step 22: Exit Settings

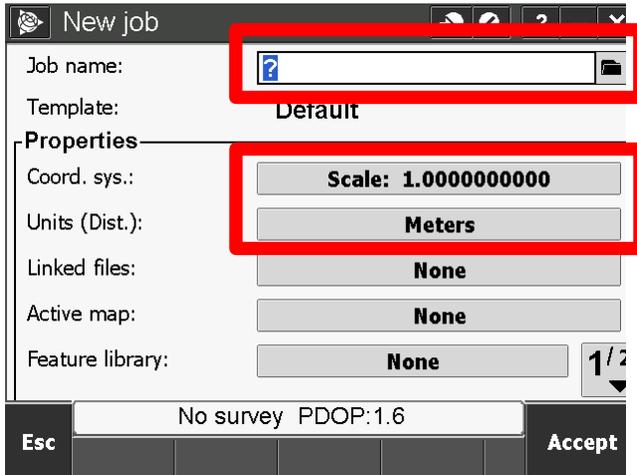


Step 24: Click on New Job





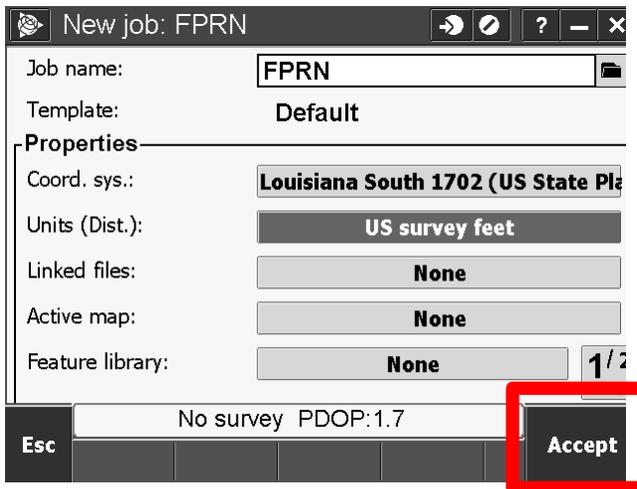
Step 25: Give it a name and Cord. Sys.



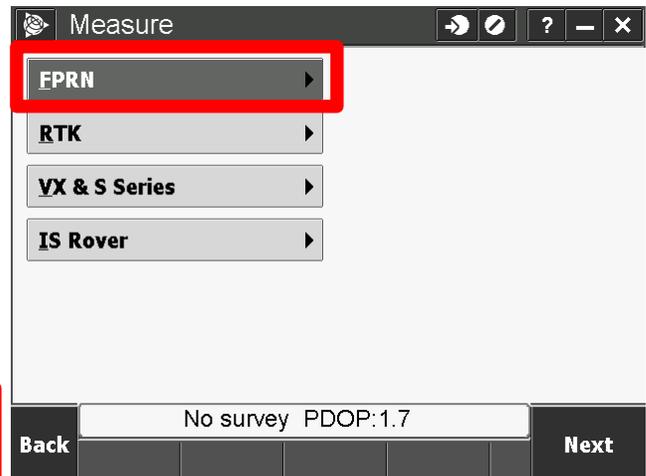
Step 27: Click on Measure



Step 26: Accept

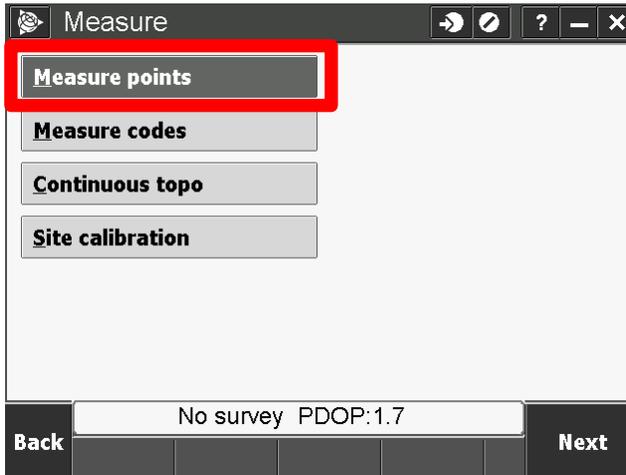


Step 28: Click on Survey Style

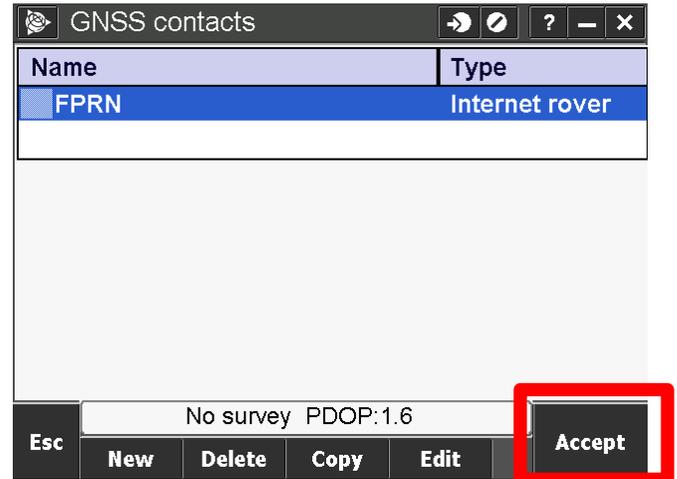




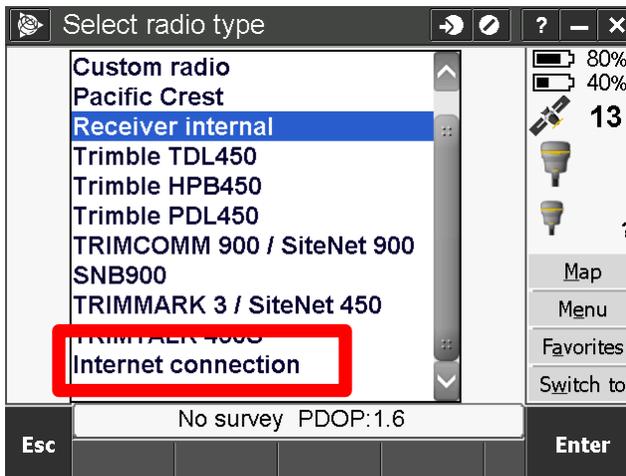
Step 29: Click on Measure points



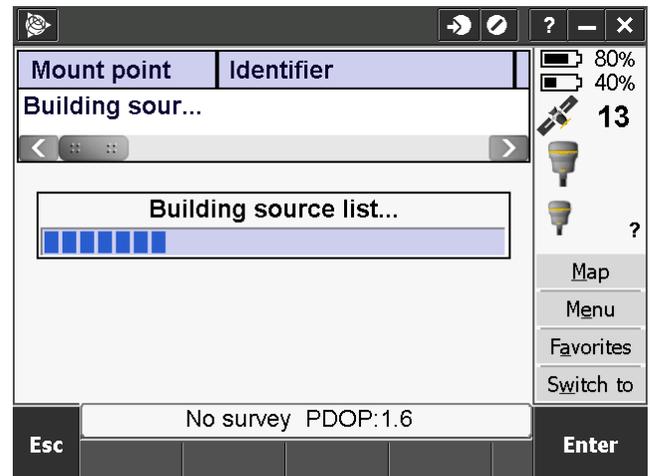
Step 31: Select Accept



Step 30: Select Internet connection

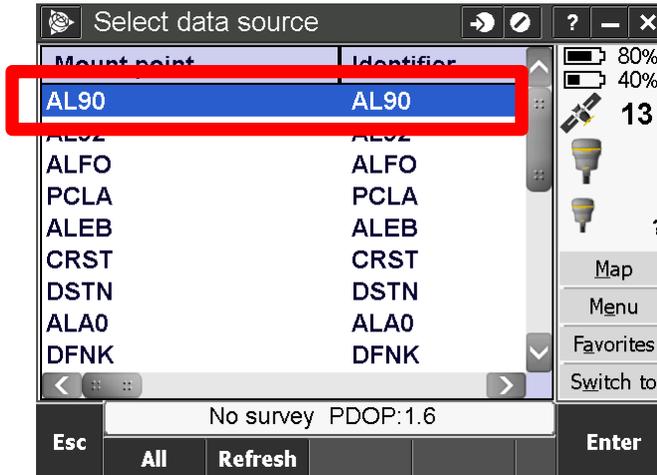


Step 32: Building source list

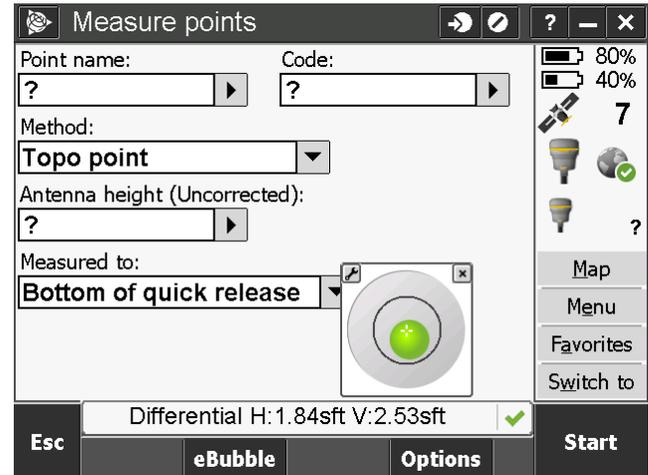




Step 33: Select your Reference Station



Step 35: Survey FPRN started



Step 34: Starting survey: FPRN

