Configure Trimble Access Software for the Iowa RTN Network
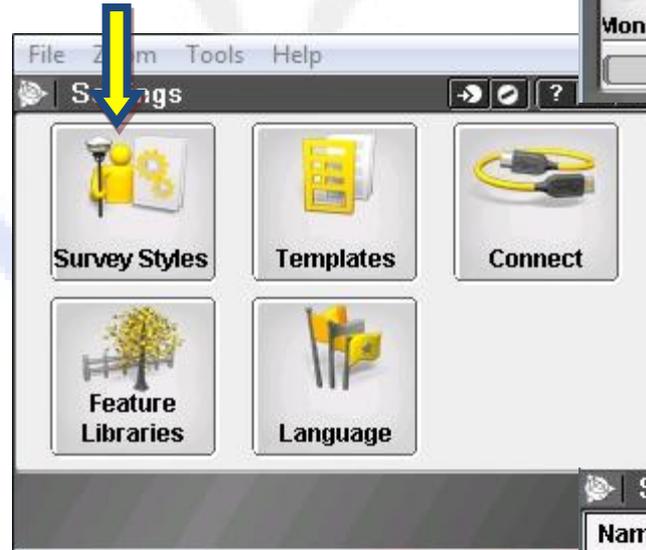
Trimble Access Version 1.5
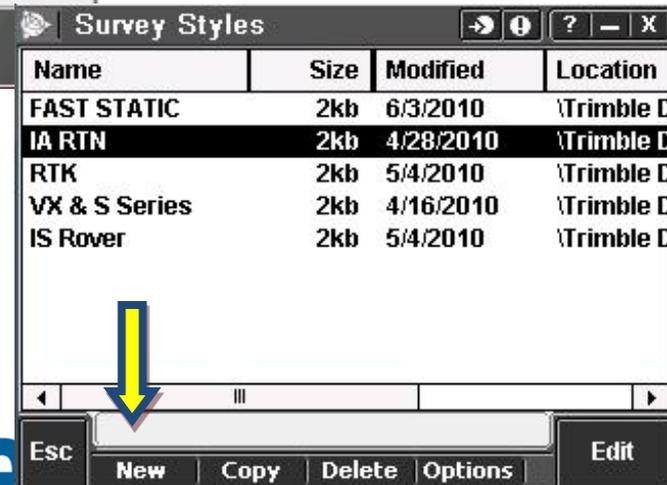
PRECISION MIDWEST

Trimble.

Select: Settings

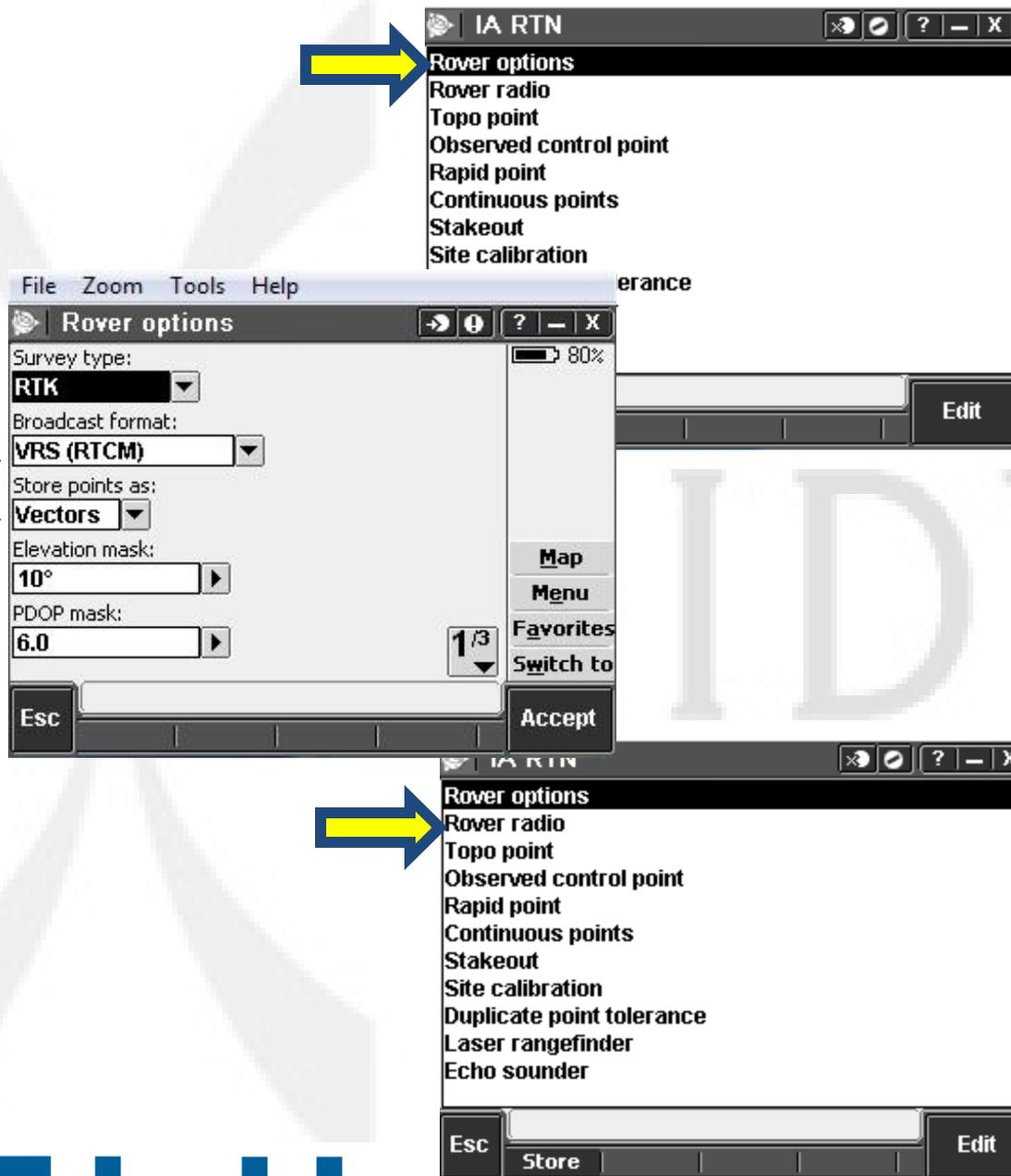**Select: Survey Styles**

Select: New

Edit your Rover Options

Once in Rover Options, select your Broadcast Format as: VRS (RTCM)

Store Points as: Vectors

Select: Accept

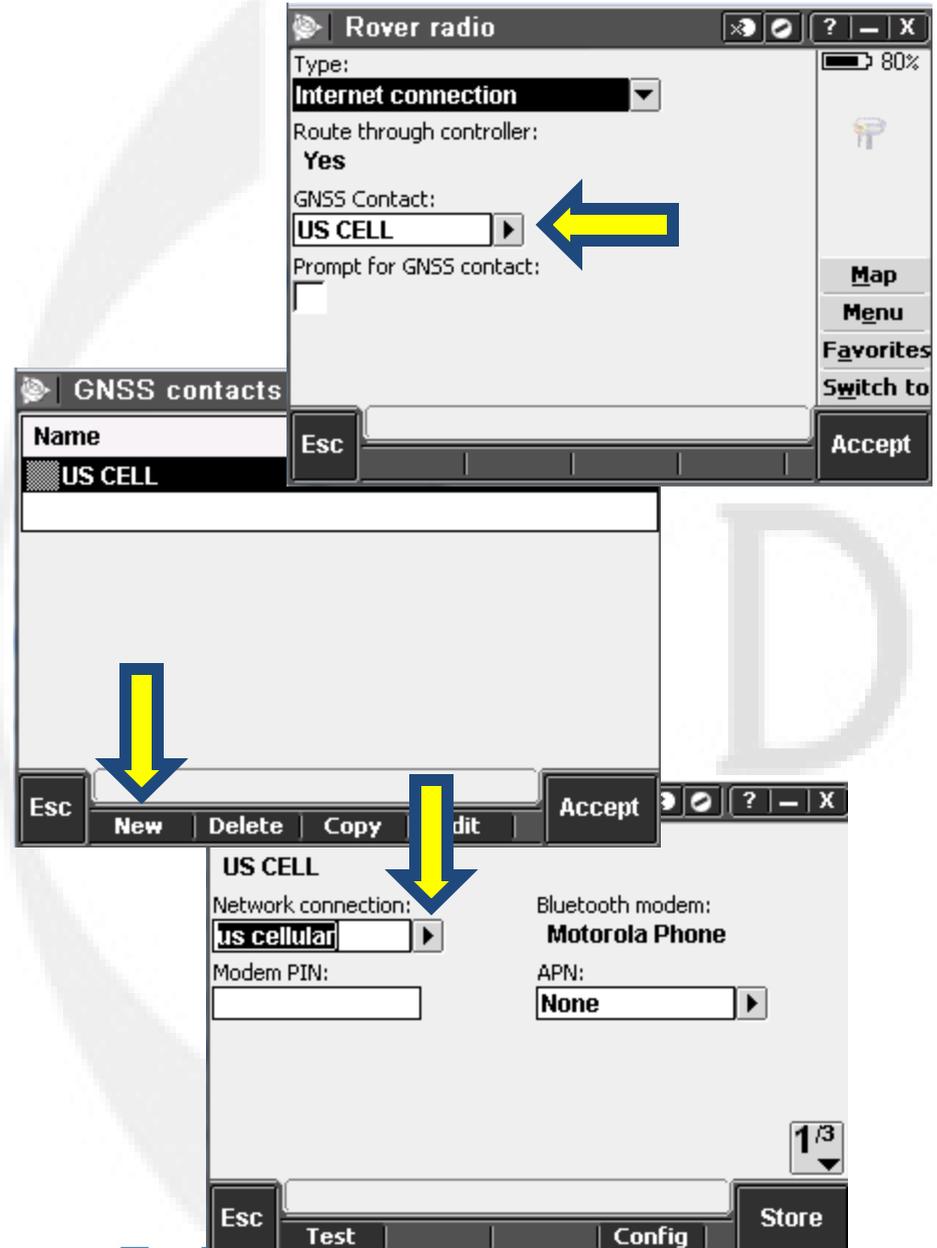**Now back at the Survey Style page, select: Rover Radio to edit**

IA RTN

Rover options
Rover radio
Topo point
Observed control point
Rapid point
Continuous points
Stakeout
Site calibration
...erance

Edit

File   Zoom   Tools   Help

Rover options

Survey type:
RTK

Broadcast format:
VRS (RTCM)

Store points as:
Vectors

Elevation mask:
10°

PDOP mask:
6.0

80%

Map
Menu
Favorites
Switch to

1/3

Esc

Accept

IA RTN

Rover options
Rover radio
Topo point
Observed control point
Rapid point
Continuous points
Stakeout
Site calibration
Duplicate point tolerance
Laser rangefinder
Echo sounder

Esc   Store   Edit

Trimble.

Once in Rover Radio Tab the Arrow Icon ▶

Create a New GNSS Contact

Name the GNSS Contact

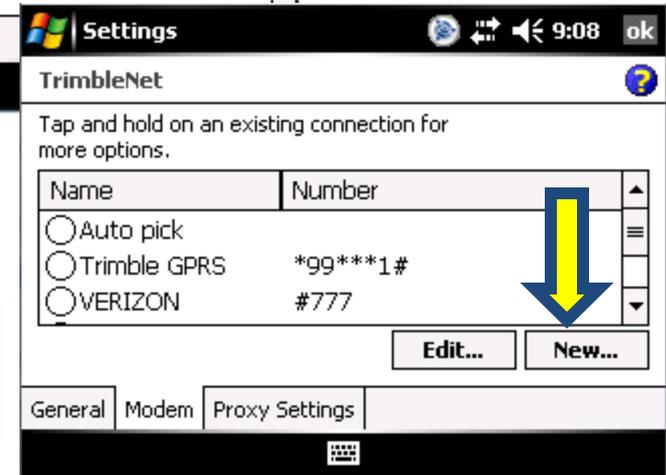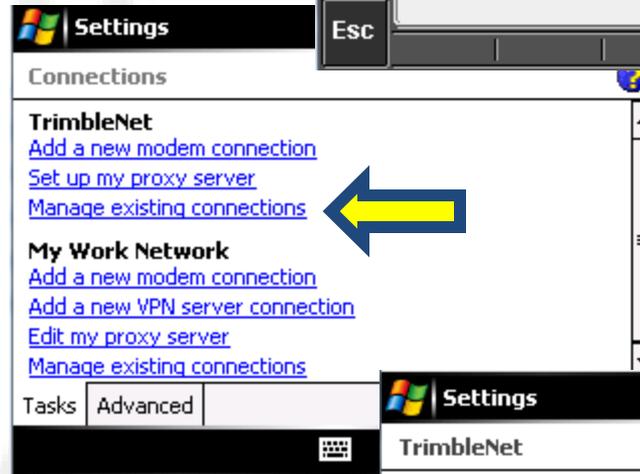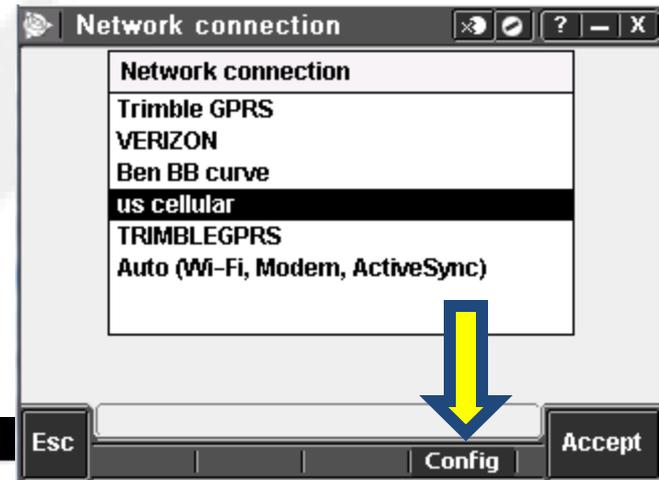**Select for your APN:** <u>None</u>

Select the arrow next to the Network Connection ▶

Select the Config Option on the bottom of the screen: Config

Once in the Connection Settings, select:

Manage existing connections

Then select: <u>New</u>

Network connection

Network connection
Trimble GPRS
VERIZON
Ben BB curve
us cellular
TRIMBLEGPRS
Auto (Wi-Fi, Modem, ActiveSync)

Esc | Config | Accept

Settings

Connections

TrimbleNet
Add a new modem connection
Set up my proxy server
Manage existing connections

My Work Network
Add a new modem connection
Add a new VPN server connection
Edit my proxy server
Manage existing connections

Tasks | Advanced

Settings   9:08 ok

TrimbleNet

Tap and hold on an existing connection for more options.

Name	Number
○ Auto pick	
○ Trimble GPRS	*99***1#
○ VERIZON	#777

Edit... | New...

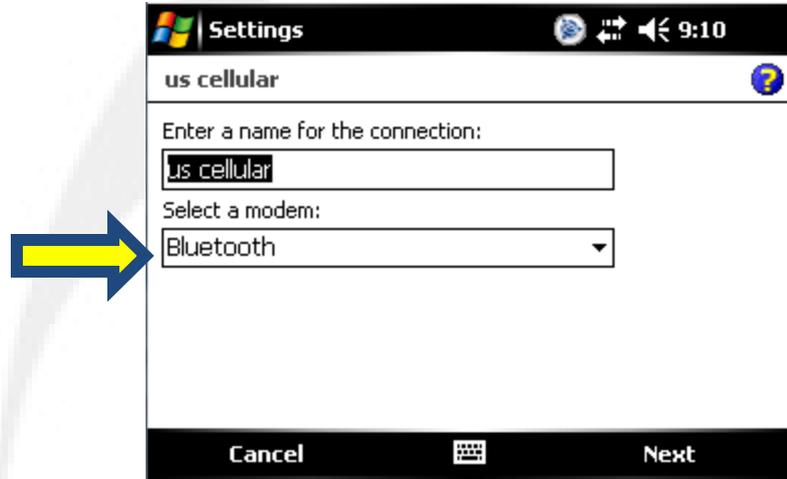General | Modem | Proxy Settings

Trimble®

Select your modem connection as Bluetooth

Tab: Next

On your cellular phone, Go into Settings/Bluetooth and make your phone Discoverable.

At that point the Bluetooth will show up to any device which is searching for it.

On your Collector select: New Partnership

Once your device is found, highlight the correct phone and a Next button will appear. Tab: Next

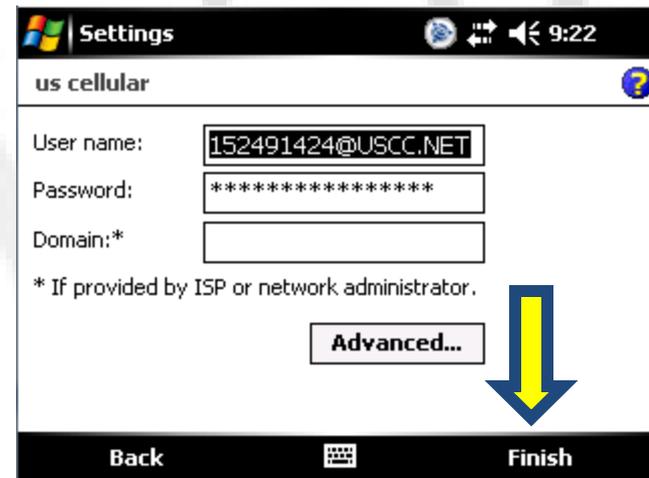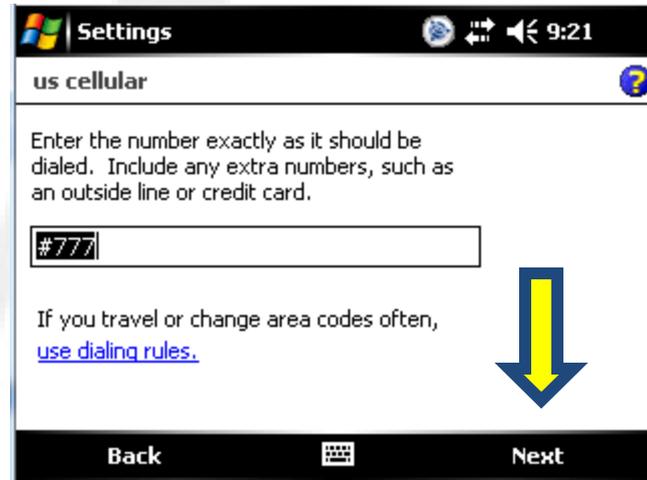## Settings for a US Cellular phone:

to be dialed: #777

Tab: Next

Username: your 10 digit phone # @uscc.net

Password: your 10 digit phone #

Tab: Finish

After selecting Finish, you will be brought back out to your Edit GNSS Contact Screen.

Select 🔲 **on the bottom right.**

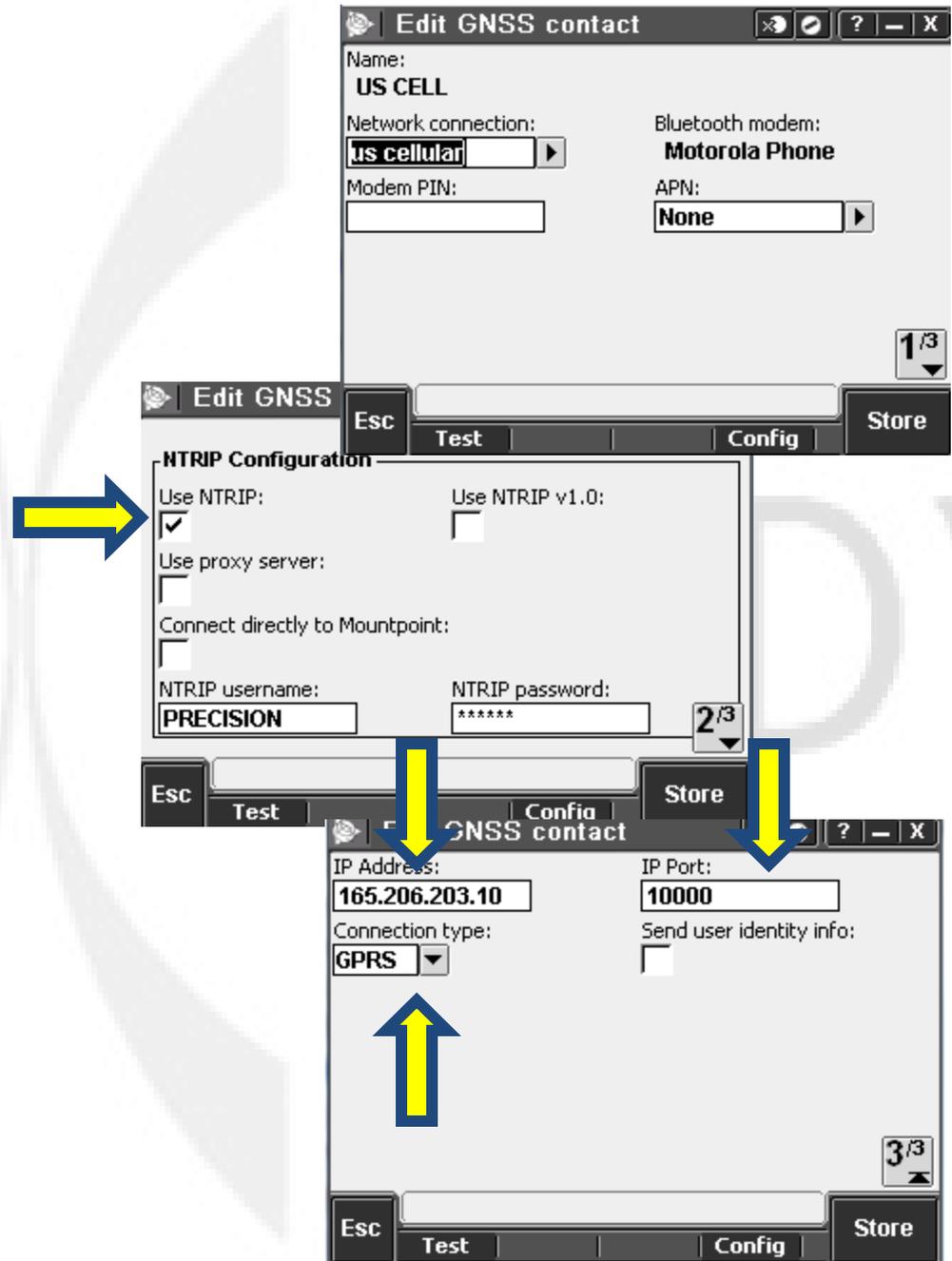**On the second page, make sure Use NTRIP has a checkmark.**

Enter your username and password provided by the Iowa DOT.

> **Enter the IP Address 165.206.203.10**
>
> **IP Port 10000**
>
> **Connection Type: GPRS**
>
> **Finish by pressing the Store Button**

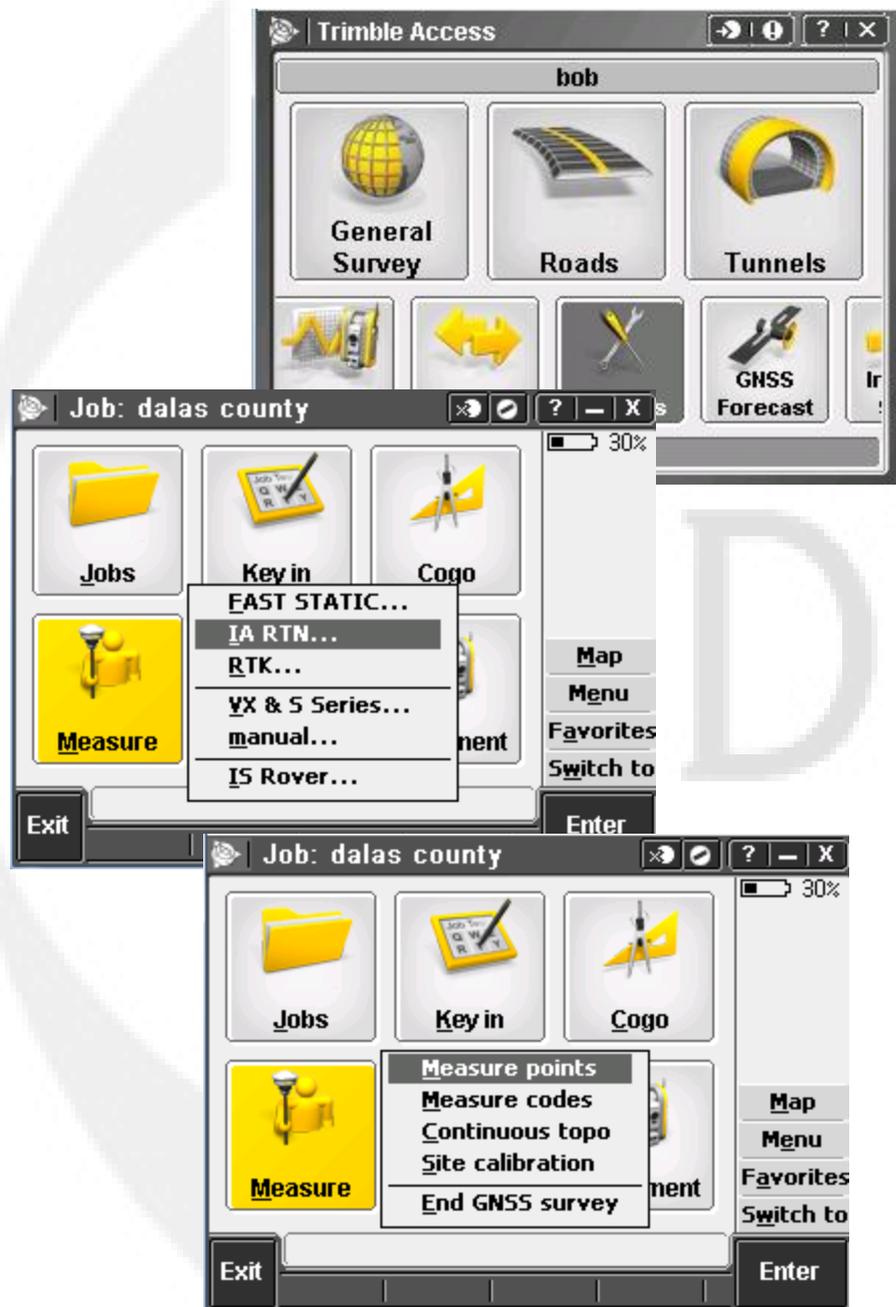**Once in the main screen, select the appropriate Module**

Now in the survey screen select Jobs→Properties of current job and choose your job parameters

Select: Measure →IA RTN →Measure Points

This will begin your connection to the internet.

Select the appropriate Broadcast format from the IA RTN. Usually you will choose I-MAX (RTCM)

When the survey is started you will see the 🔺 icon.

Contact Information

For further instruction or purchase information please contact us

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