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
Once in Rover Radio Tab
the Arrow Icon

Create a New GNSS
Contact

Name the GNSS Contact

Select for your APN: None

Select the arrow next to the Network Connection
Select the Config Option on the bottom of the screen:

Once in the Connection Settings, select: Manage existing connections

Then select: New
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 \( \frac{1}{3} \) 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

Ben Sullivan
Waterloo, IA
Eastern Iowa/Western IL
515-441-2098
Ben_Sullivan@precisionmidwest.com

Bob Hughes
Des Moines, IA
Central/Western Iowa
515-313-6748
Hughes@precisionmidwest.com

Precision Midwest
3S140 Barkley Ave
Warrenville, IL 60555
630-836-1000