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Editing Internet Port Connection Server and NTRIP information

With the change over from Pleiades Data Corporation RTK corrections services to Leica's SmartNet North America will require the user to change the assigned SERVER TO USE in the Internet Port Connections.

All support issues related to network connections, usernames and passwords, are now being handled by Leica SmartNet support. Contact: https://support.smartnetna.com/hc/en-us/
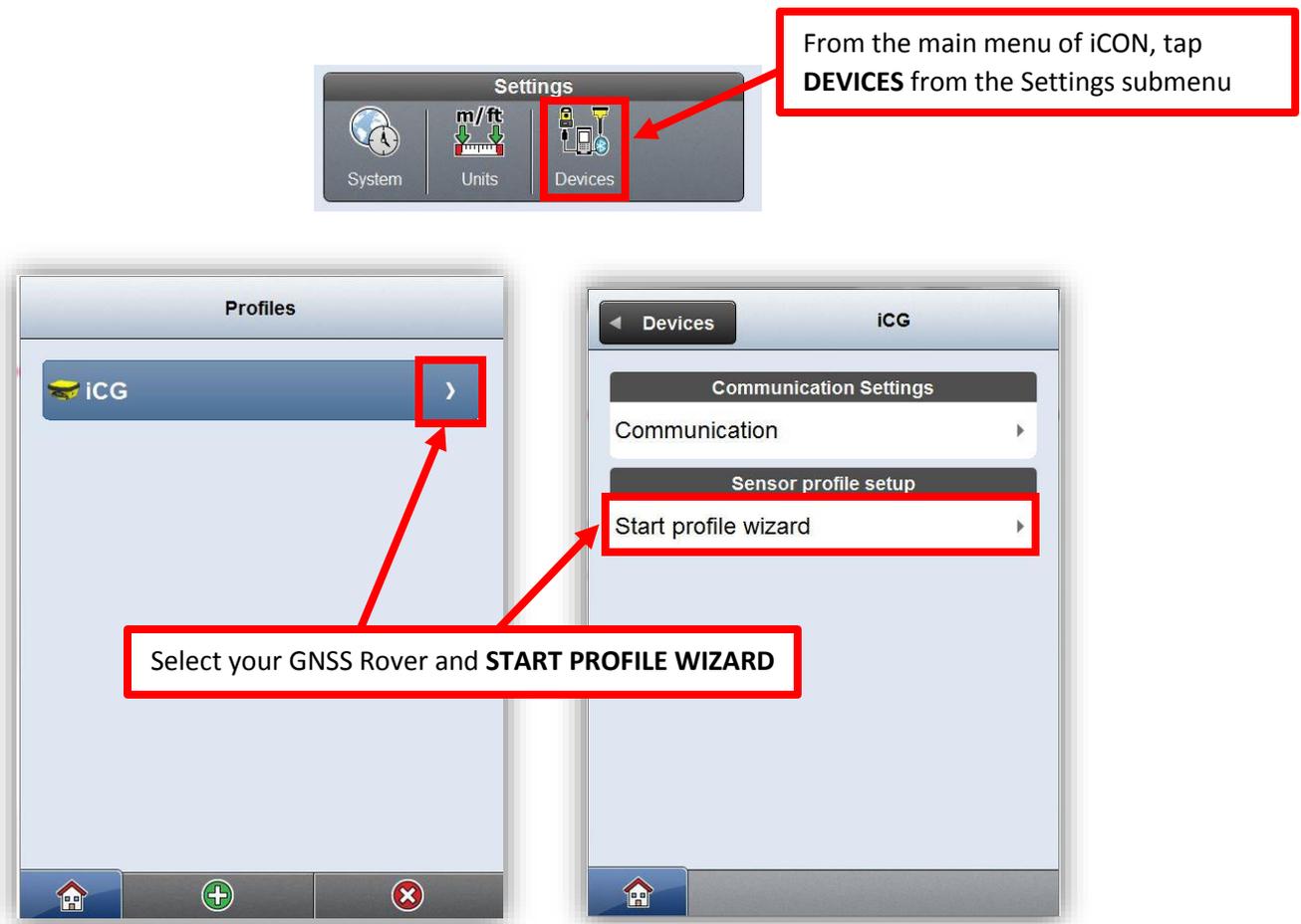
From the main menu of iCON, tap **DEVICES** from the Settings submenu

Select your GNSS Rover and **START PROFILE WIZARD**

The **BASIC SETTINGS**, **RADIO/MODEM** & **ANTENNA/SATELLITES** settings <u>do not change</u>. Simply click the two radio buttons and then the green check mark.
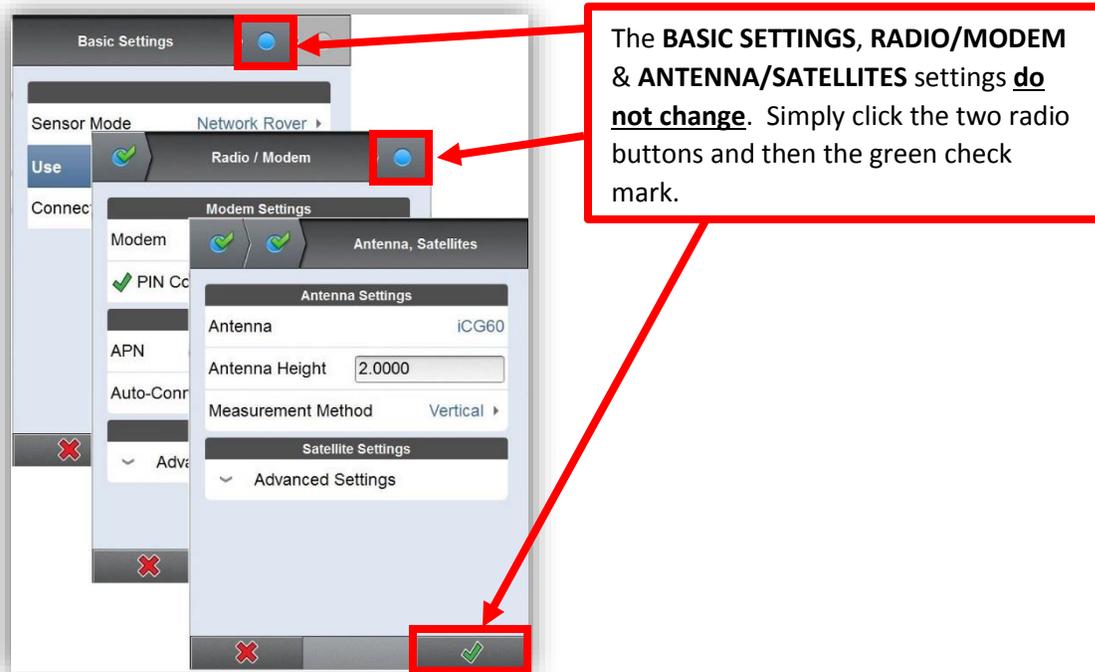
The REFERENCE NETWORK settings are what we need to change. Enter the new server address, port number and username and password provided by Leica SmartNet.

WWW Address: **ab.smartnetna.com** (for Alberta)

              bc.smartnetna.com (for British Columbia)

Port Number: **10000**

username & password are provided by Leica SmartNet.

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Source Table	Source Table
Search for mountpoints	**Search for mountpoints**
Status — Ntrip not connected	Status — Search Finished
Search — [Start Search]	Search — [Start Search]
Selected Mountpoint	**Search Results**
RTCM3_MAX	RTCM3_IMAX
	RTCM3_ViRS
	RTCM3_MAX
	RTCM2_IMAX
	RTCM2_ViRS
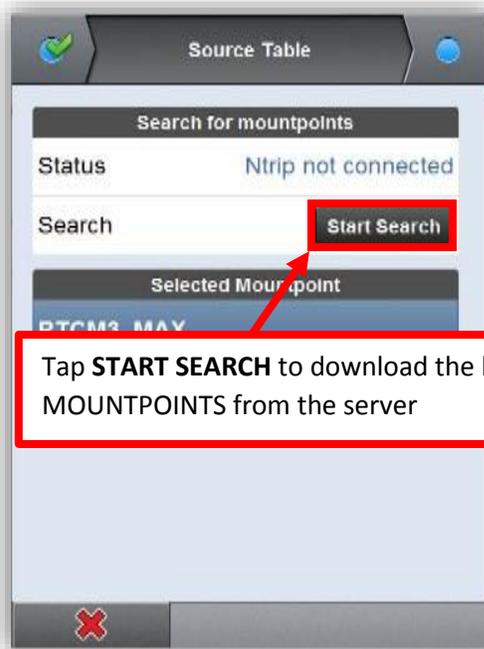
Tap **START SEARCH** to download the list of MOUNTPOINTS from the server

Source Table	Source Table
Search for mountpoints	**Search for mountpoints**
Status — Ntrip not connected	Status — Search Finished
Search — [Start Search]	Search — [Start Search]
Selected Mountpoint	**Selected Mountpoint**
RTCM3_MAX	RTCM3_NEAR
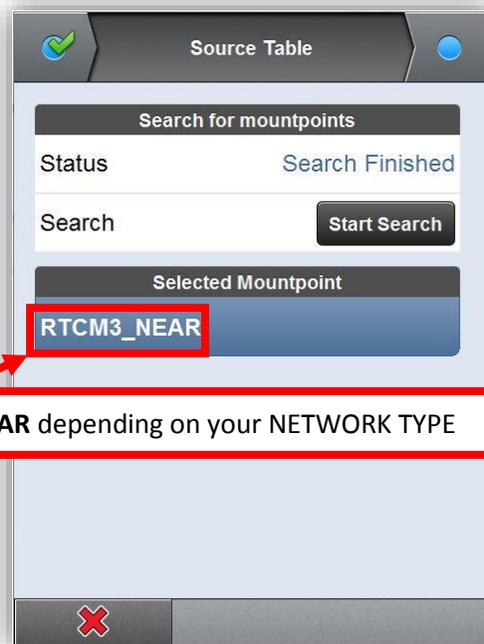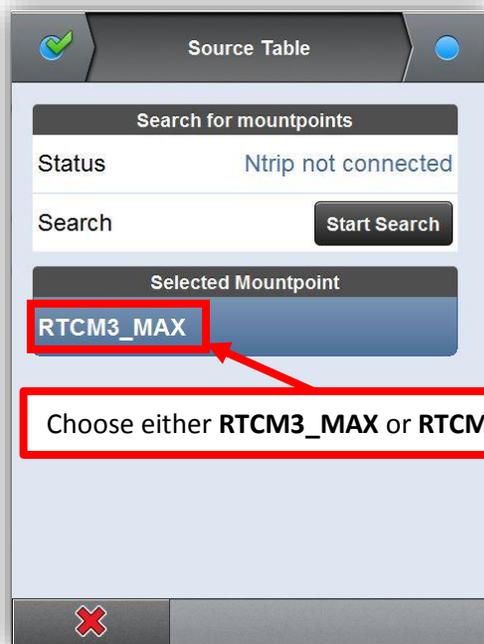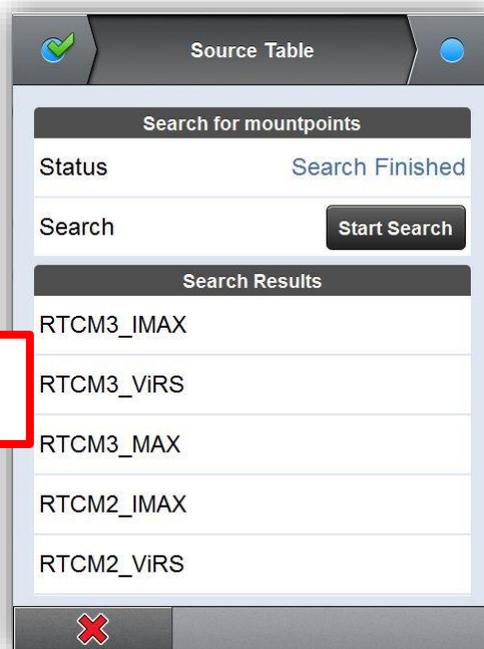
Choose either **RTCM3_MAX** or **RTCM3_NEAR** depending on your NETWORK TYPE

Mountpoint

Mountpoint Settings

Mountpoint — RTCM3_MAX

Network Type — MAX ▸

Correction For... RTCM v3.1 / 3.2... ▸

⌄ Advanced Settings

Mountpoint

Mountpoint Settings

Mountpoint — RTCM3_NEAR

Network Type — Nearest ▸

Correction For... RTCM v3.1 / 3.2... ▸

⌄ Advanced Settings

Again, match the Mountpoint to the NETWORK TYPE

Click the green check to continue

Device Initialization

Initialization

Synchronising Profile

Please Wait

The profile will upload to the iCG receiver and the Network should connect automatically.

2.0000
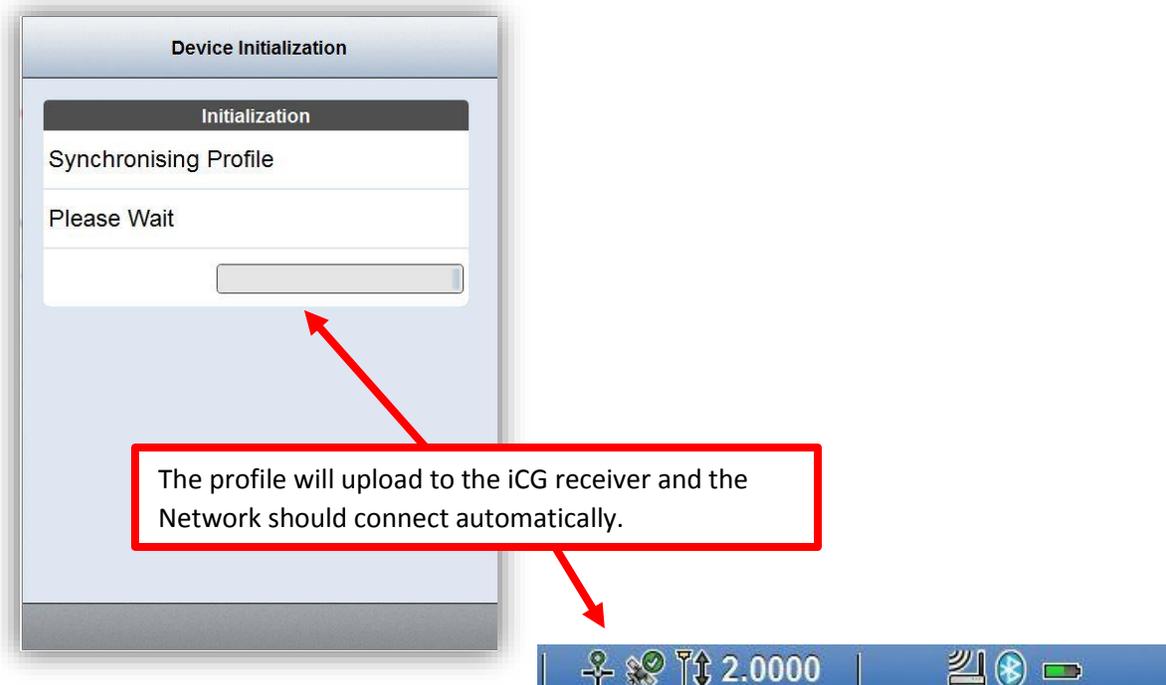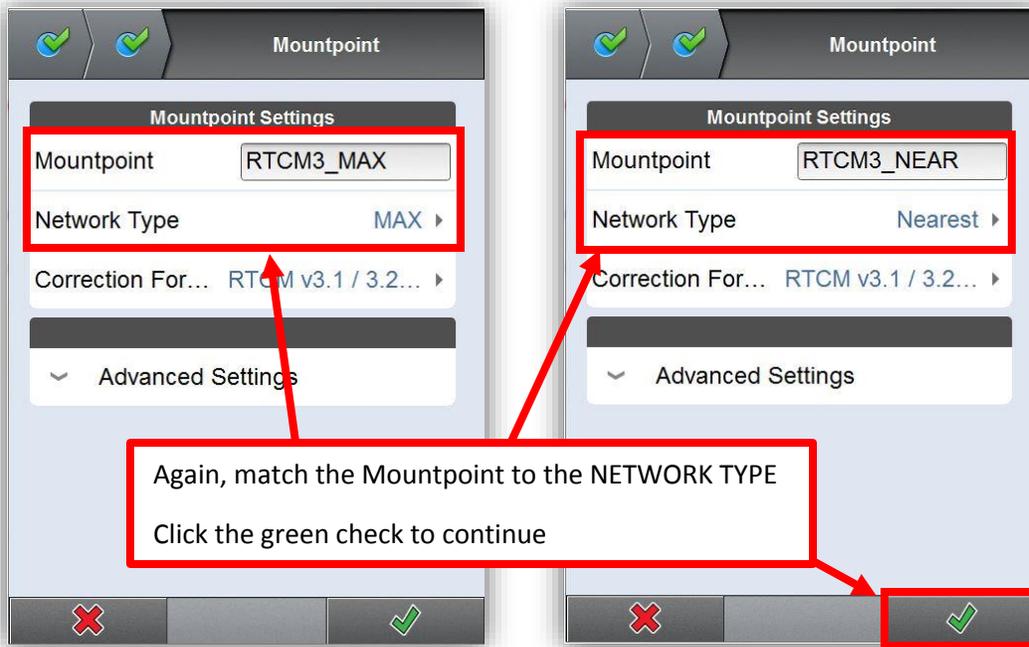
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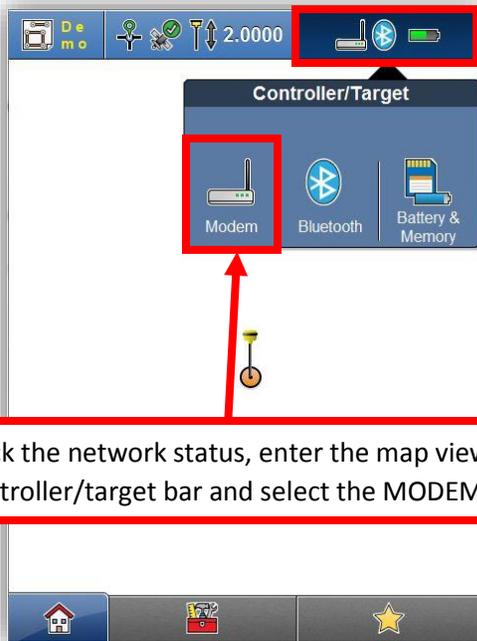
To check the network status, enter the map view, tap the controller/target bar and select the MODEM icon
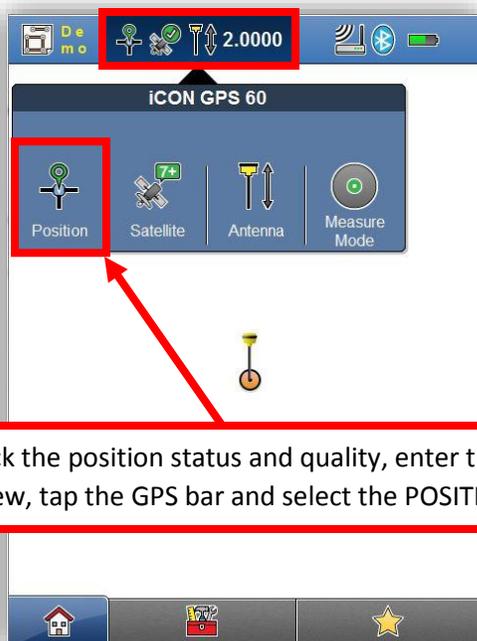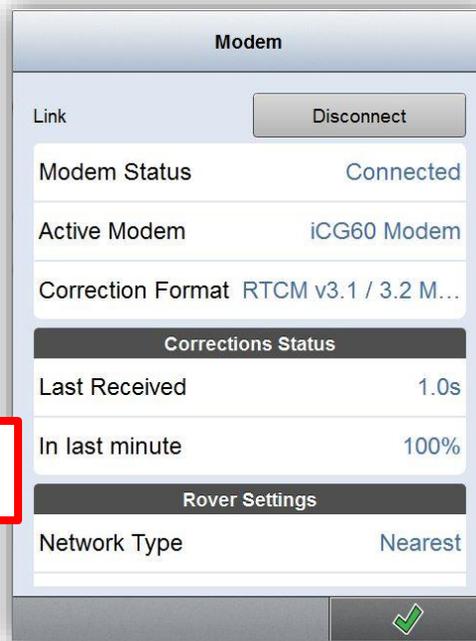
To check the position status and quality, enter the map view, tap the GPS bar and select the POSITION