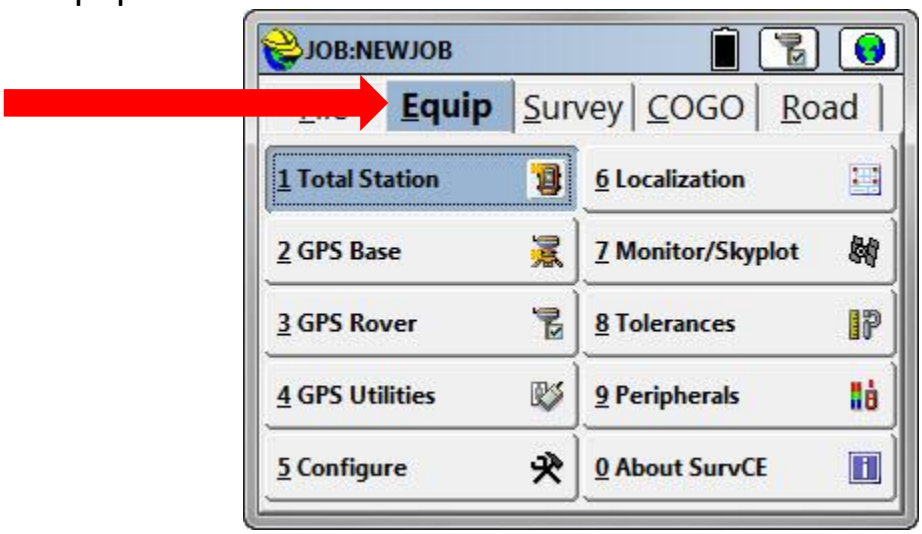
Carlson Surv CE

FPRN Real-Time Network Settings

Internet connectivity must be established before proceeding with these instructions.

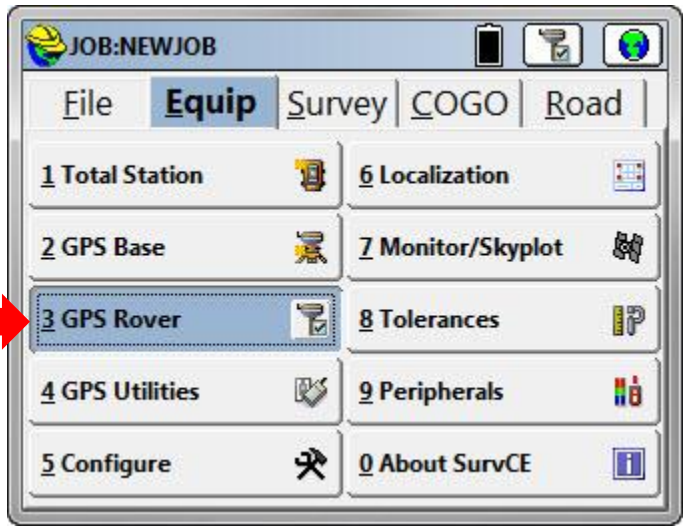
- Open Carlson

- Select "Equip" tab

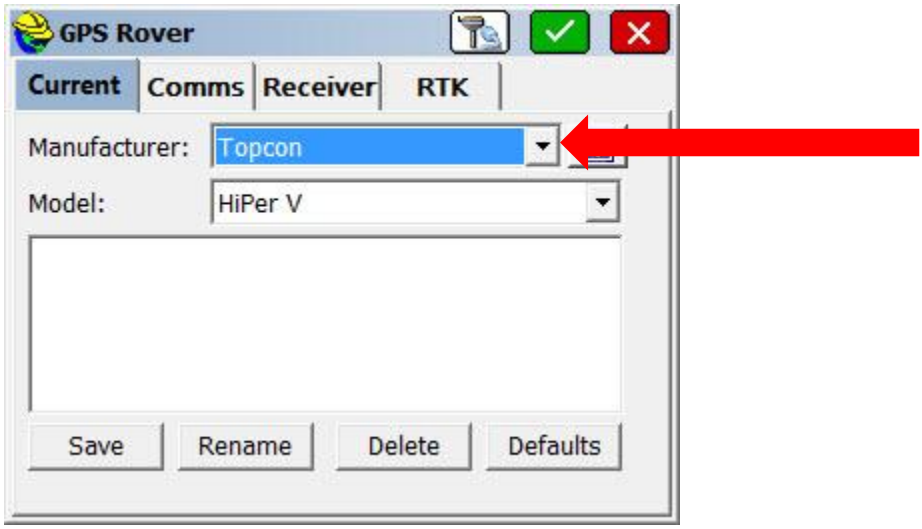


Centennial FDOT 1915 ★ 2015
Florida Permanent Reference Network

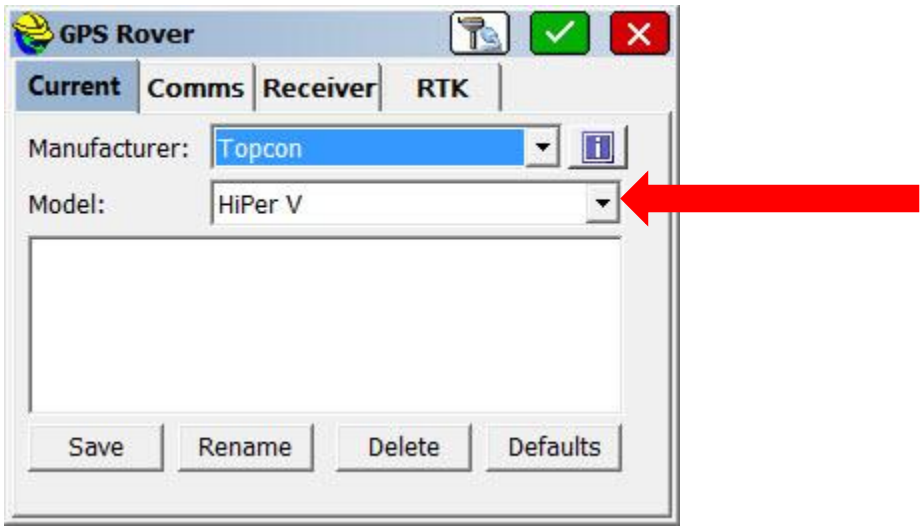
- Select “GPS Rover” button



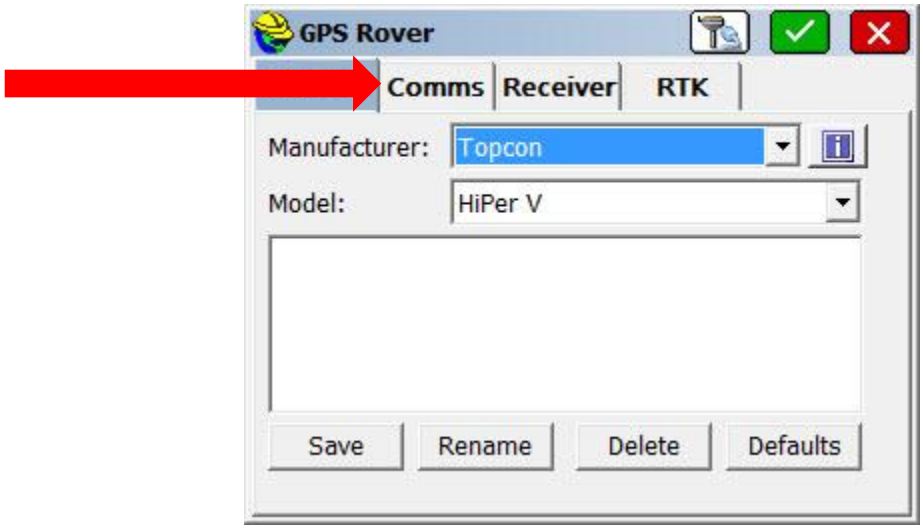
- Choose GPS Sensor



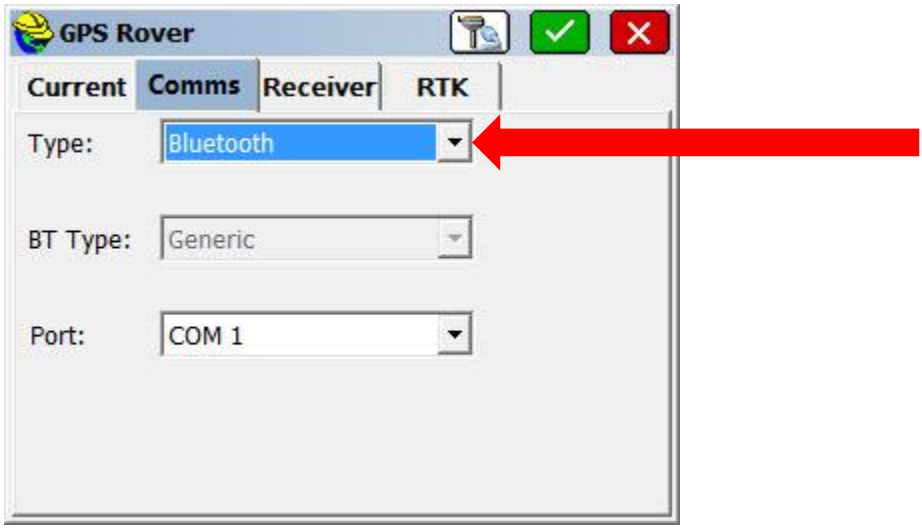
- Choose GPS Sensor Model



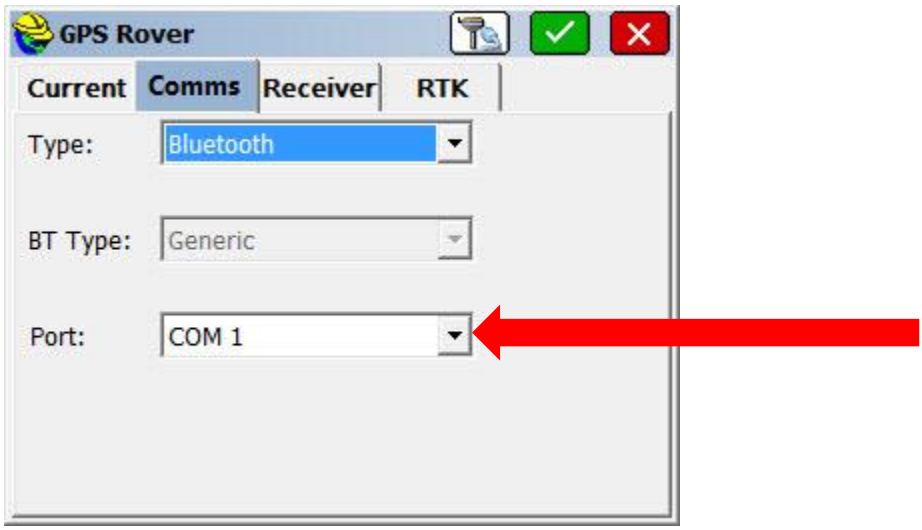
- Select Comms Tab



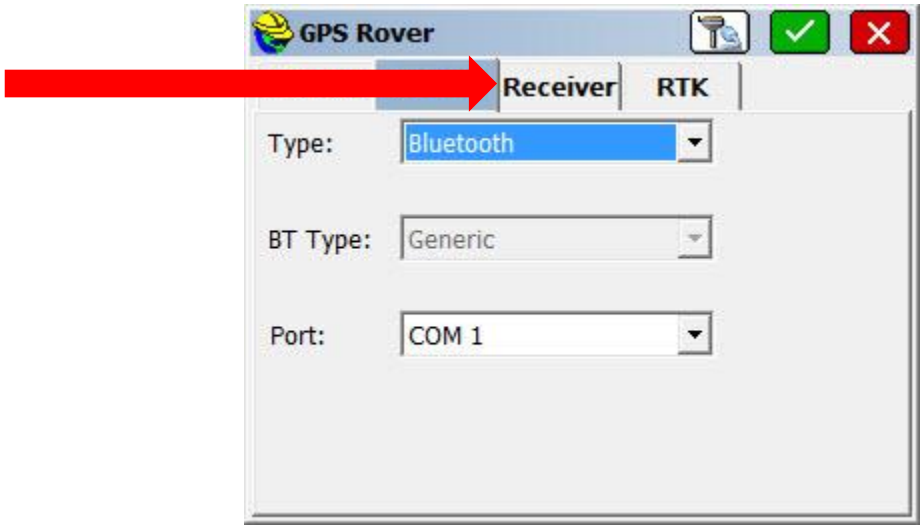
- Choose Communications Type



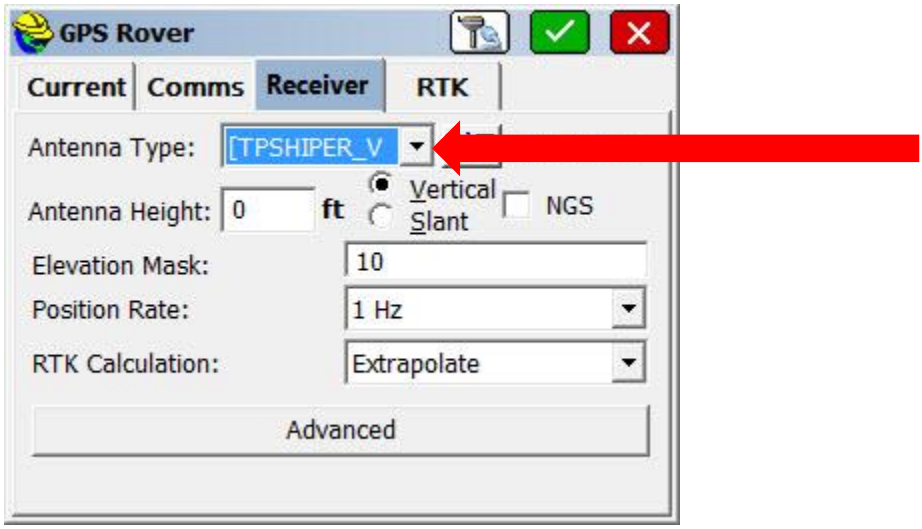
- Choose Communications Port



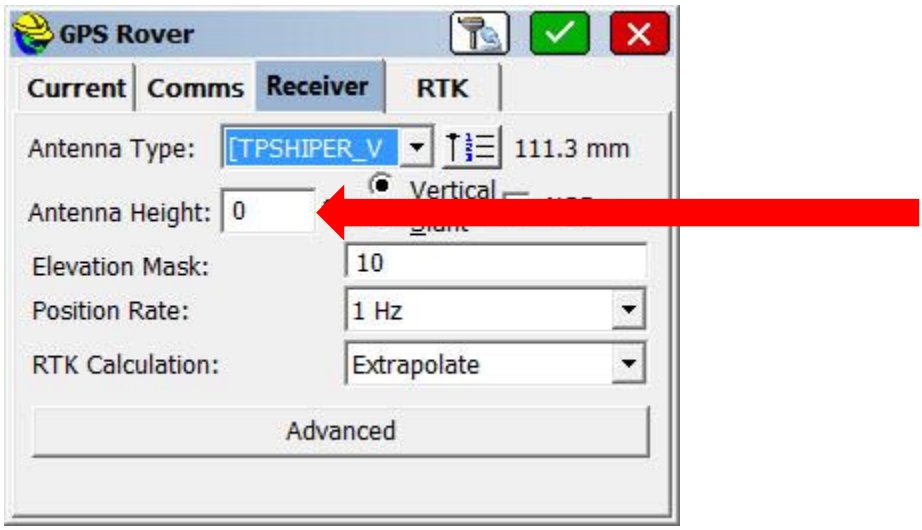
- Select Receiver Tab



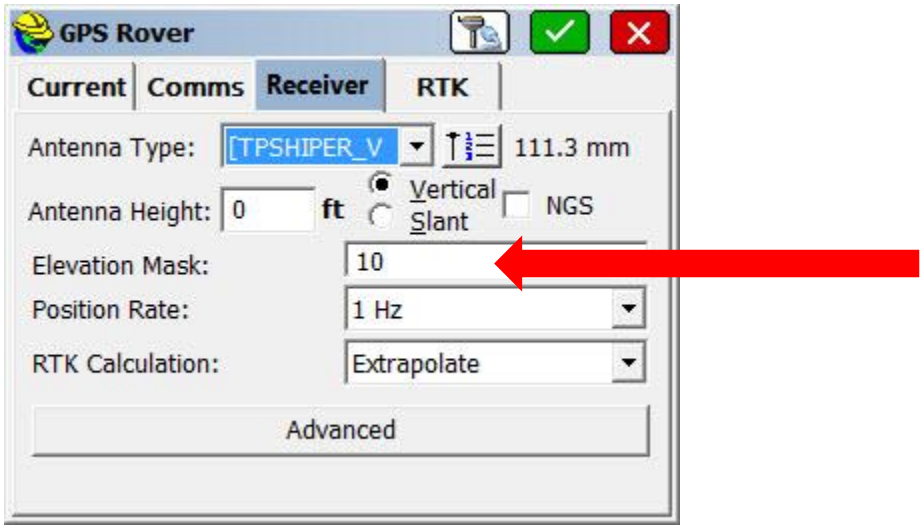
- Choose Antenna Type



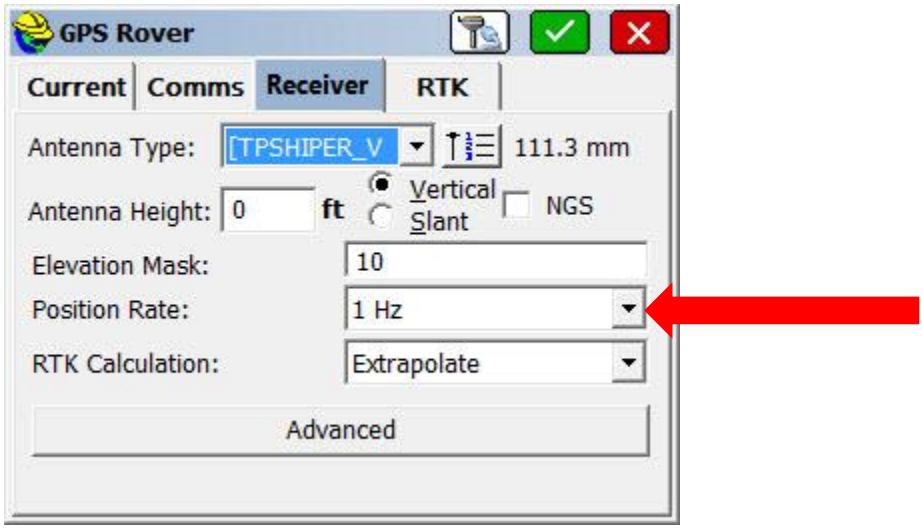
- Set Antenna Height



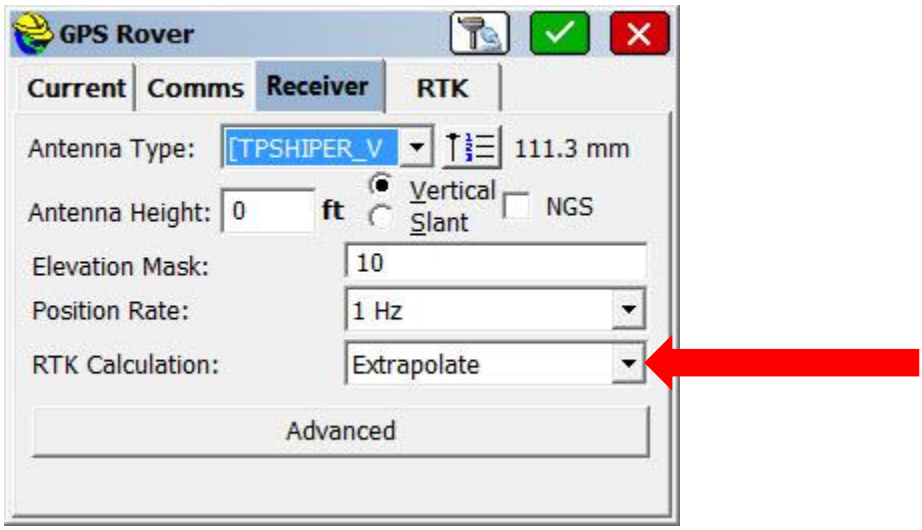
- Set Elevation Mask



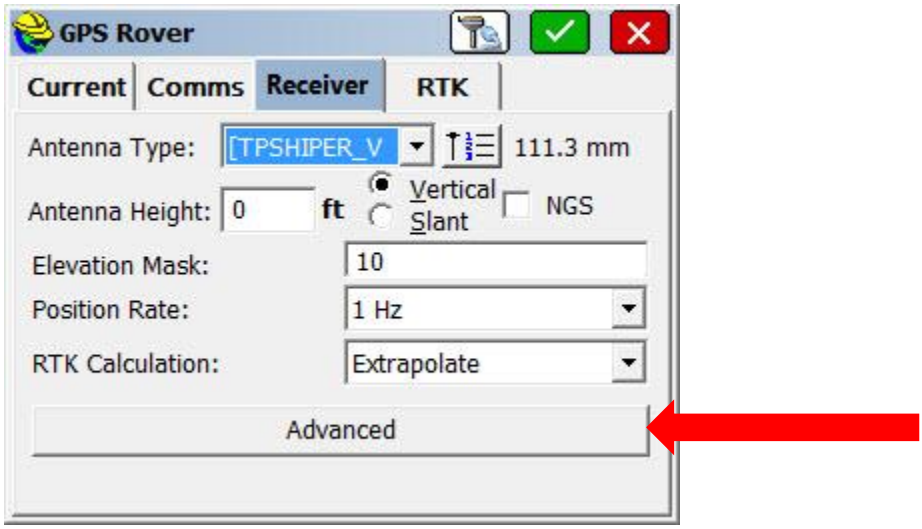
- Choose Position Rate



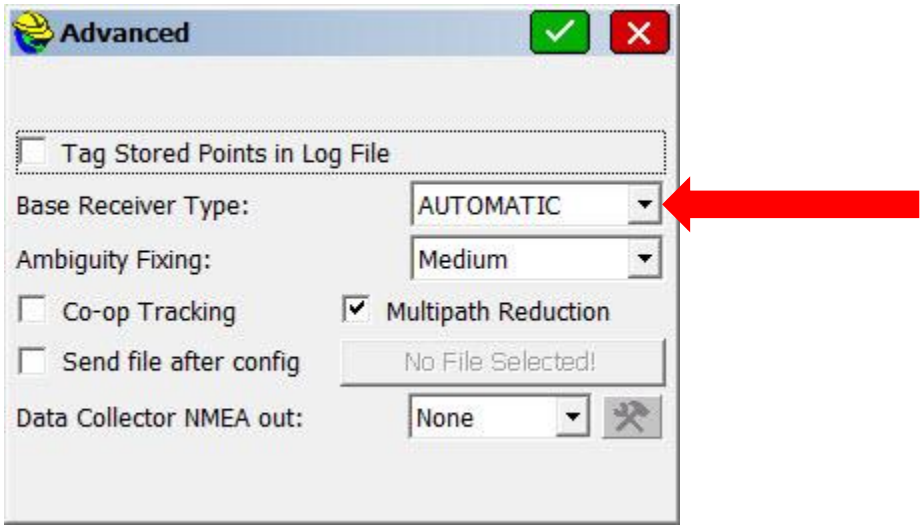
- Choose RTK Calculation Type



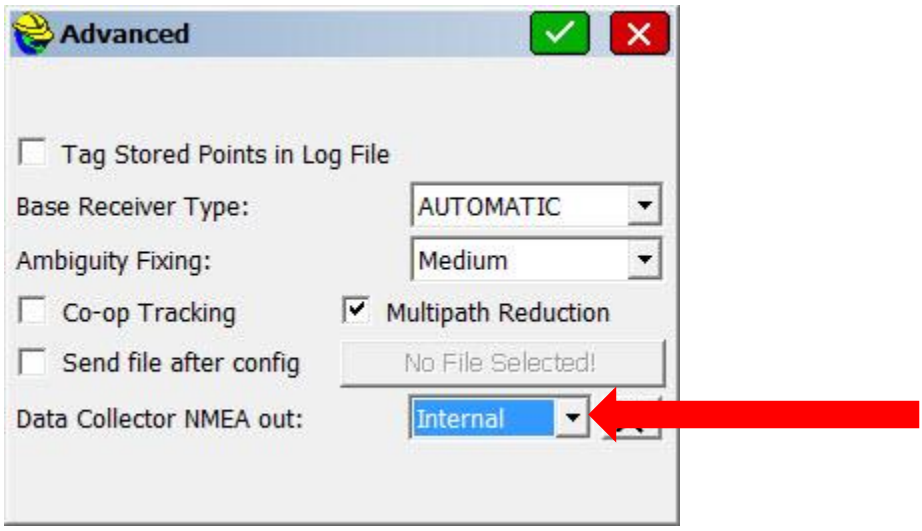
- Select Advanced



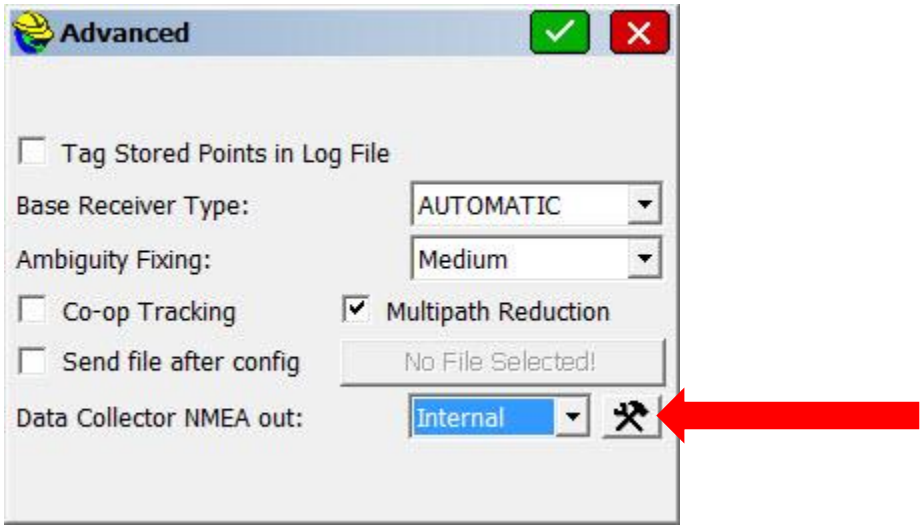
- Set Base Receiver Type to AUTOMATIC



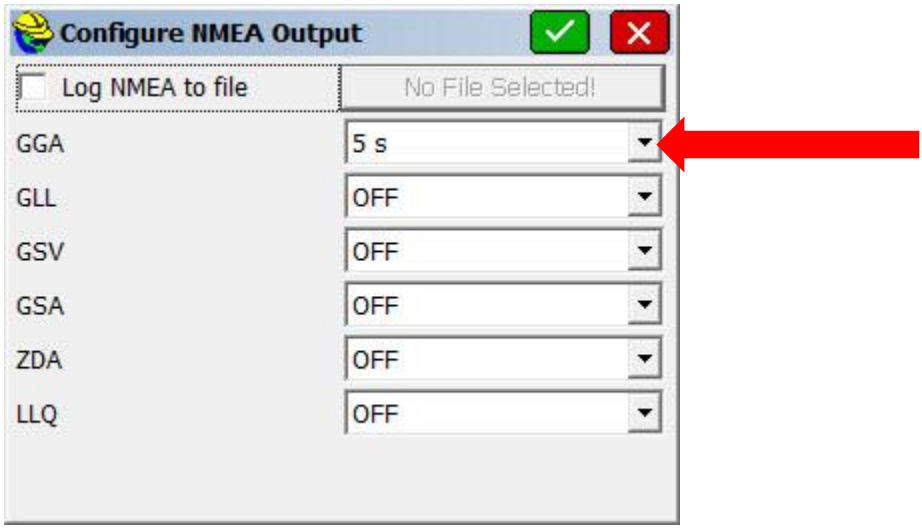
- Set Data Collector NMEA Out to Internal



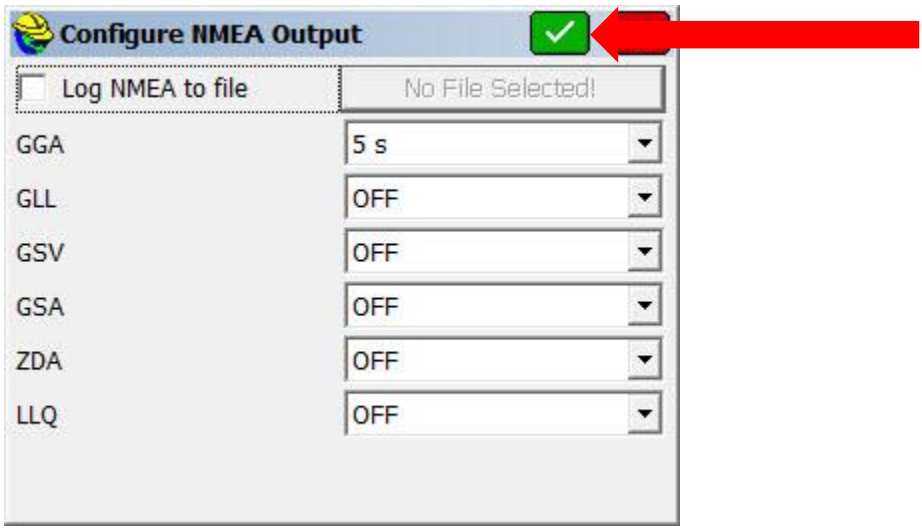
- Select Configure button



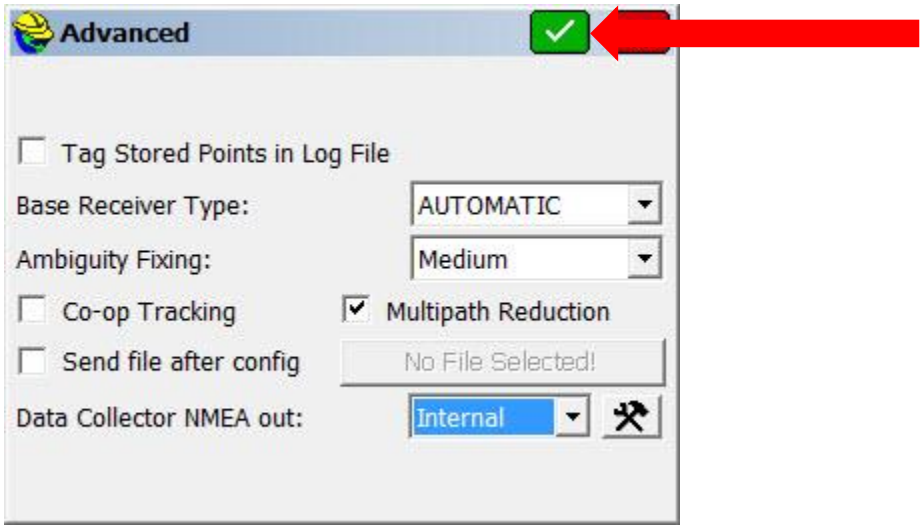
- Set GGA to 5 s



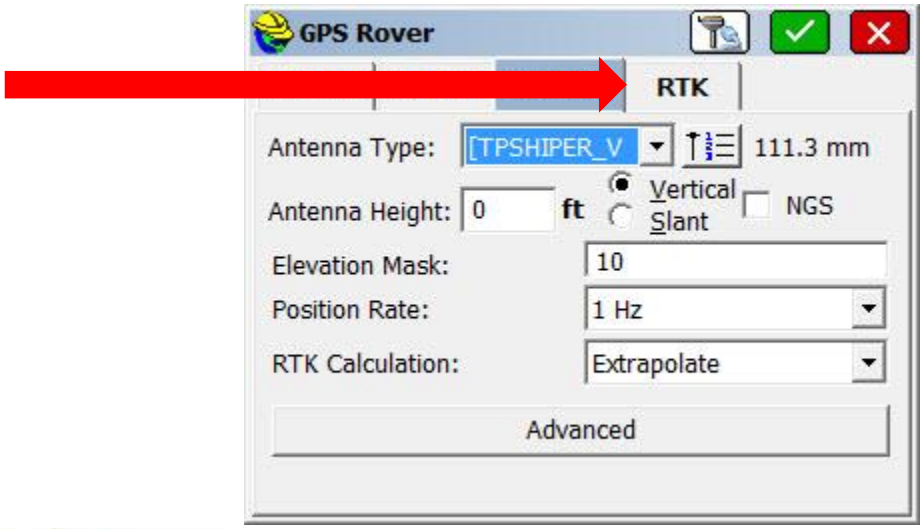
- Select Green Check



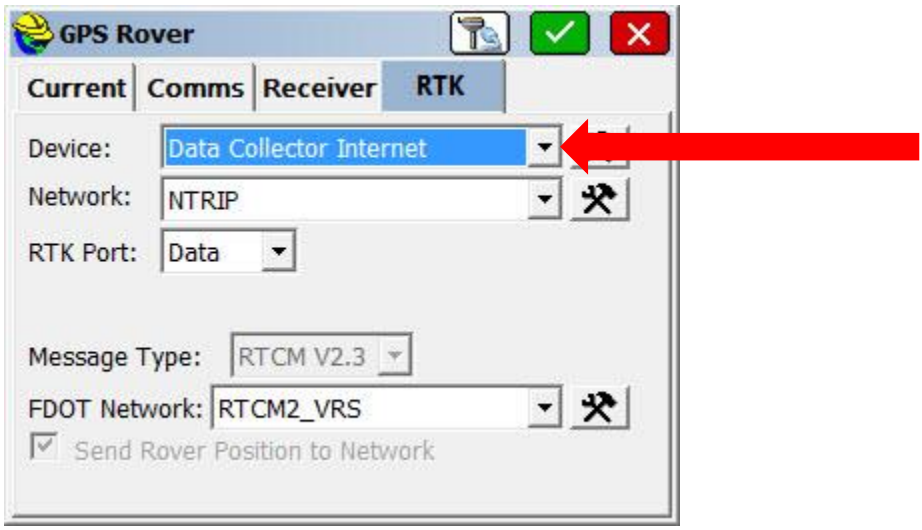
- Select Green Check



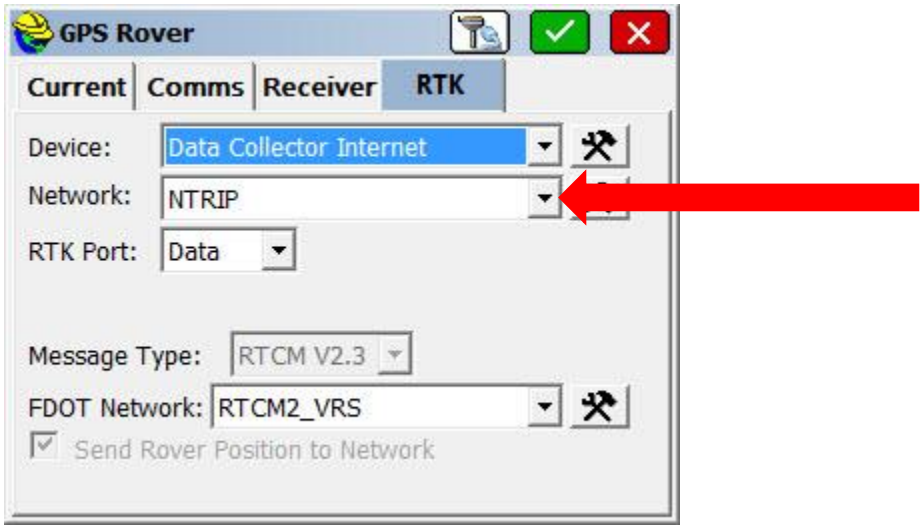
- Select RTK Tab



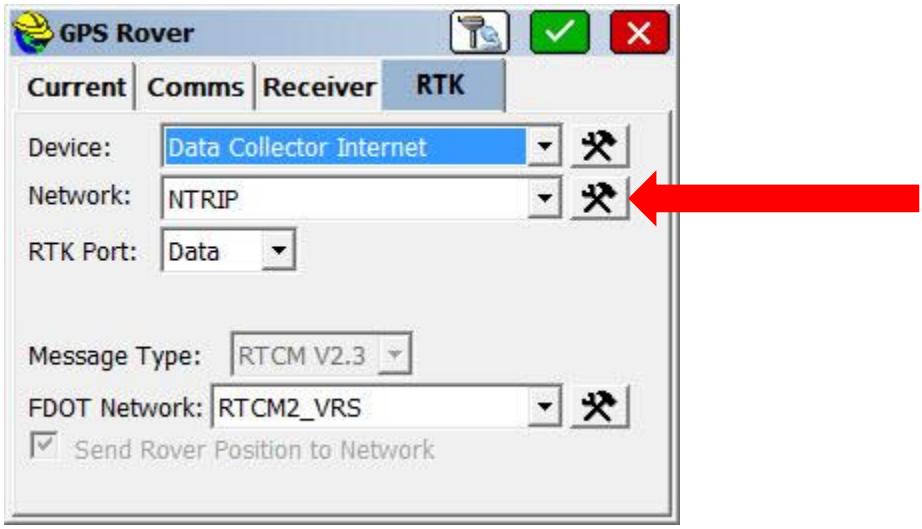
- Set Device to Data Collector Internal



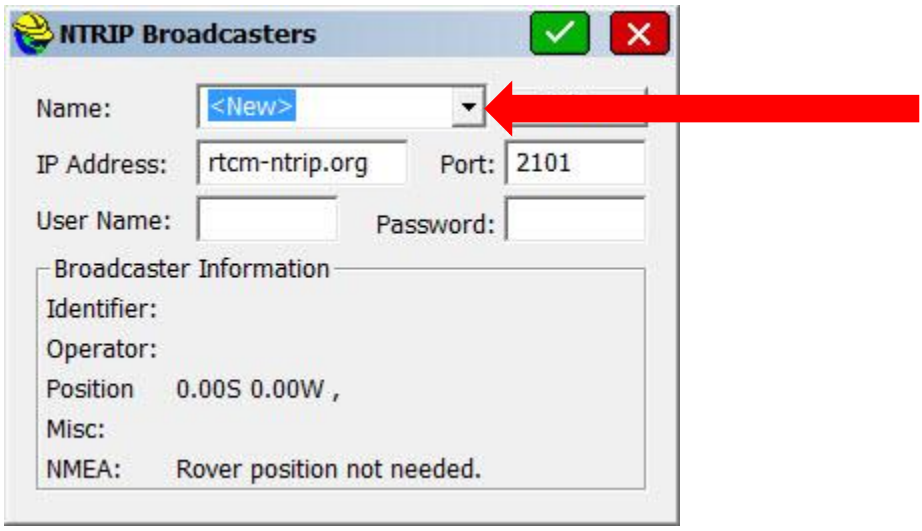
- Set Network to NTRIP



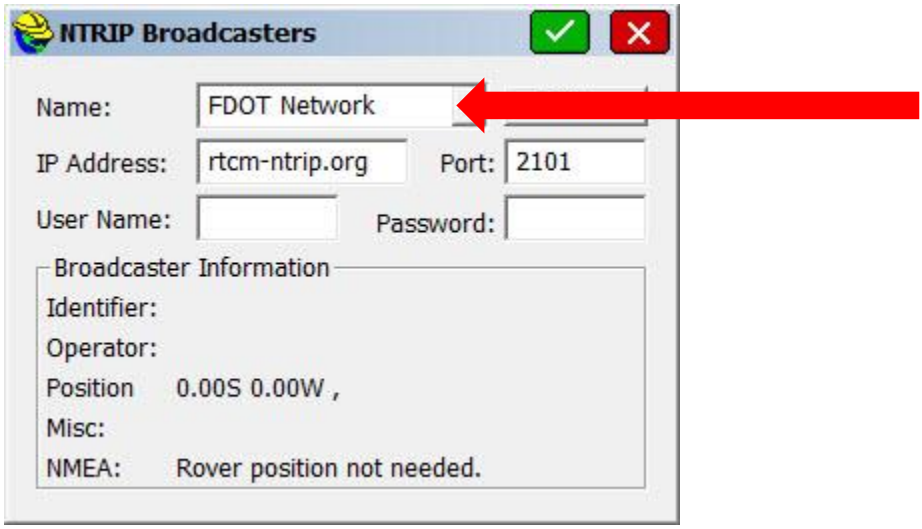
- Select Configure button



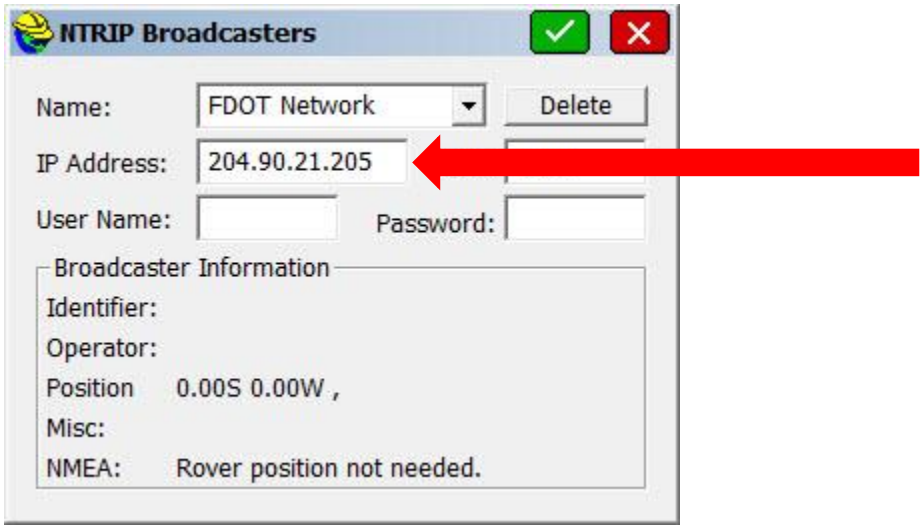
- Set Name to New



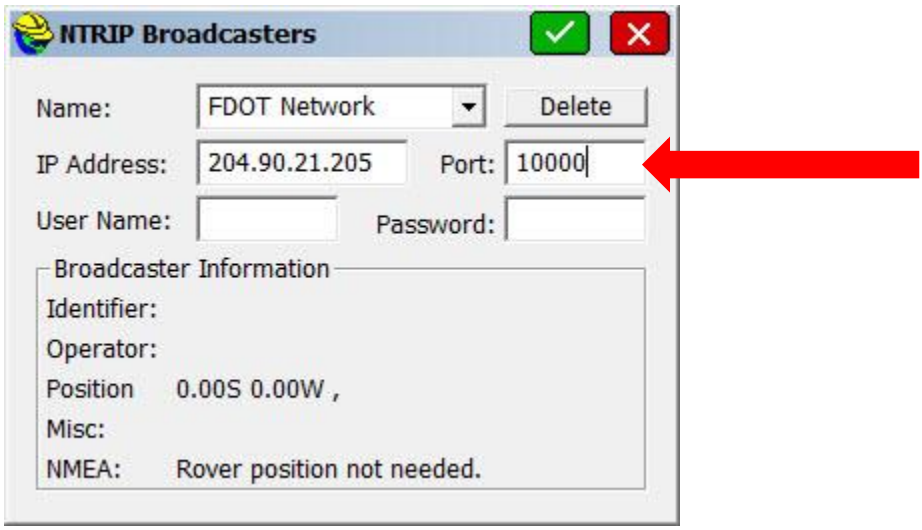
- Create FDOT Network *



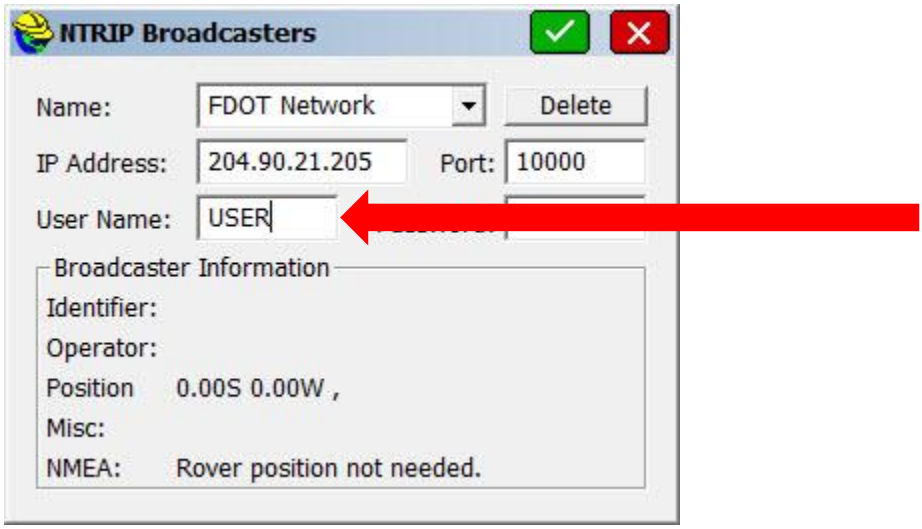
- Set IP Address to 204.90.21.205



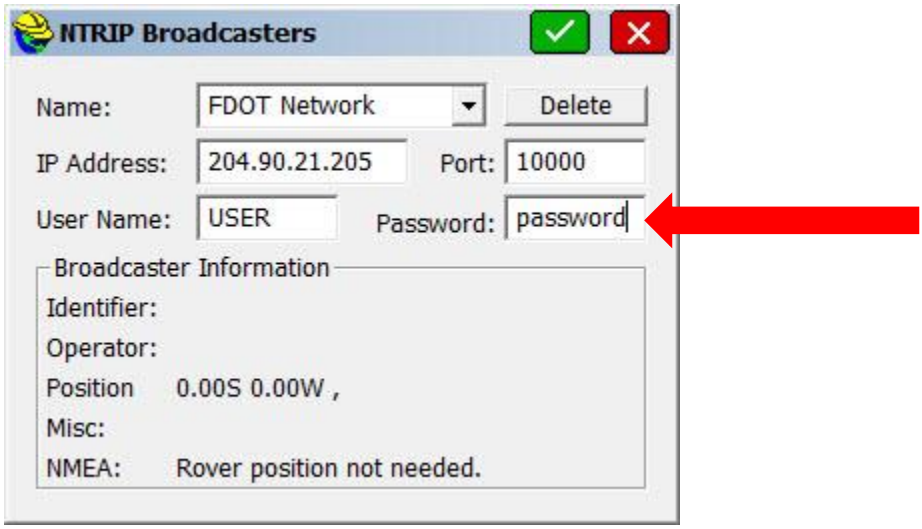
- Set Port to 10000 **



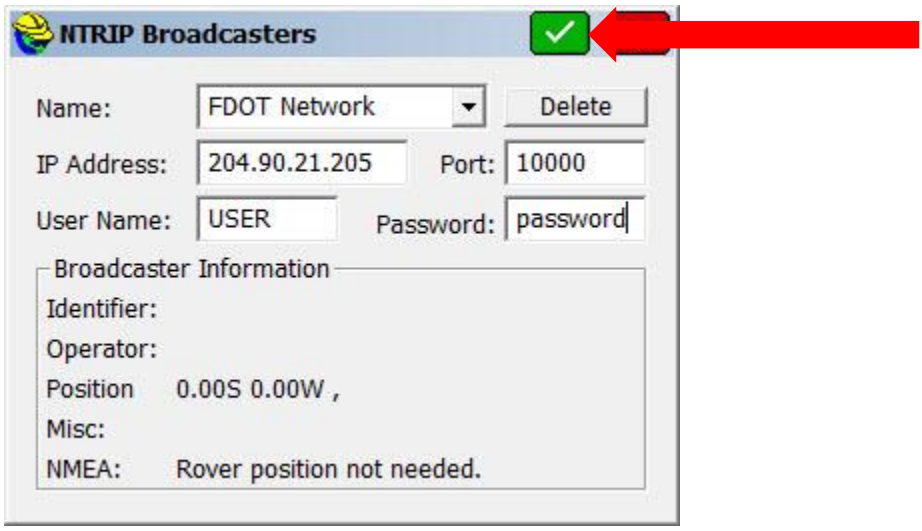
- Set User Name



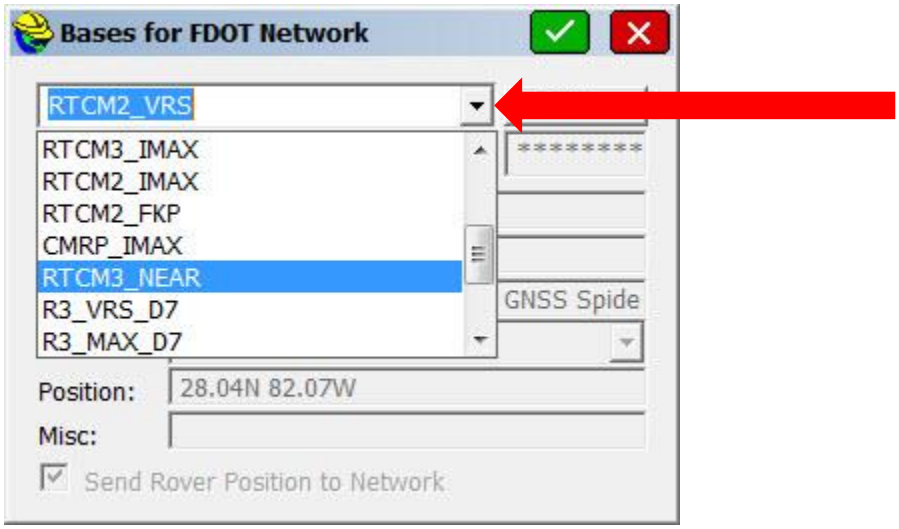
- Set Password



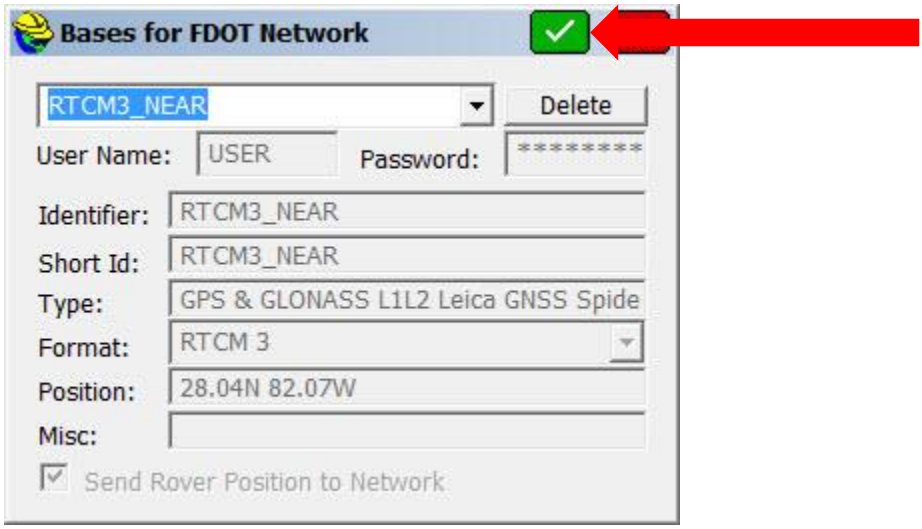
- Select Green Check



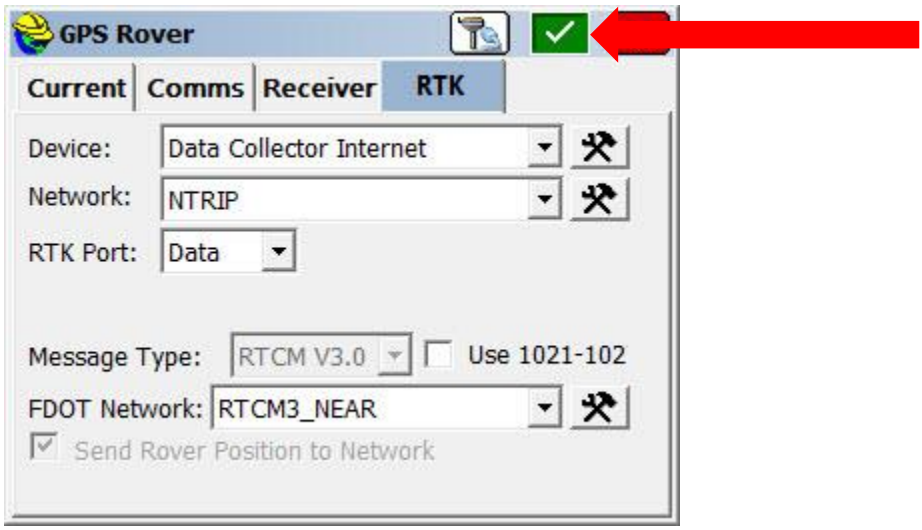
- Select FPRN Product



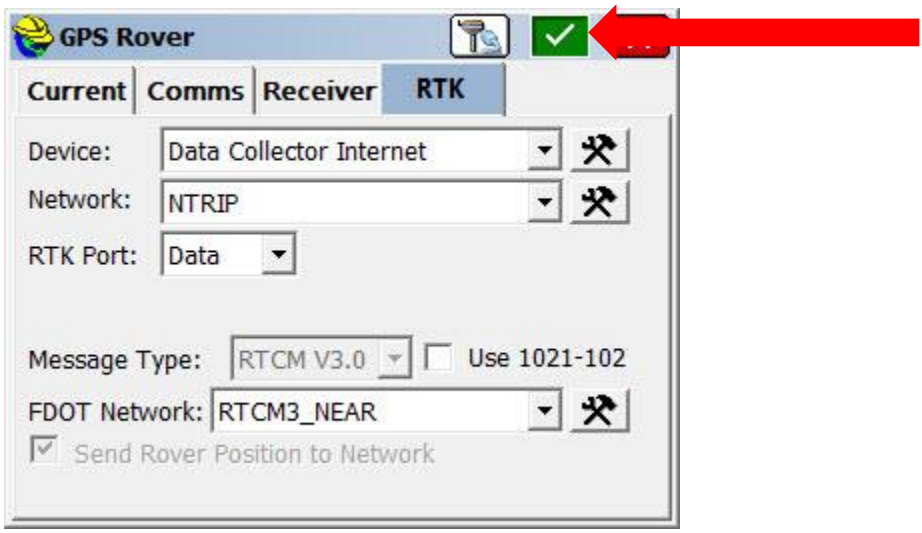
- Select Green Check



- Select Green Check



- Select Green Check



Suggestions:

* Create an NTRIP product for the FDOT Network and each FDOT District you will be working.

** The port number could be different for each FPRN Product.

Click here for specifications