DigiFarm Virtual Base Network

Technical Support
319.531.7574
support@digifarm.com

THE BEACON 4.0

Quick Reference Card
Raven Viper 4 w/ RS1
Installation & Set-up

Mounting

1. Use 3 screws supplied with kit and attach Beacon 4 to tapered part of bracket. Don't overtighten.
2. Use supplied alcohol swabs to clean a small section of the tractor roof.
3. Peel back the mounting plate adhesive strips and press onto roof.
4. The bracket will then magnetically mount to base plate.

Note: Beacon 4 must be mounted vertical if outside

Cable Installation

1 Install the RS1 adapter between the factory cabling and the RS1, Then connect the Elevate cable to the RS1 adapter.

Ensure cord is firmly attached and pins are clean of debris.

Mobile Device App

NBV1

recaster.usshc.com:2101

NBV1	NBV1 #001118
Provider	DigiFarm VBN
Preset	John Deere
Stream	VBN_JDiTCNCT
Username	elevate2
Password	1234

Connect   Settings   NMEA
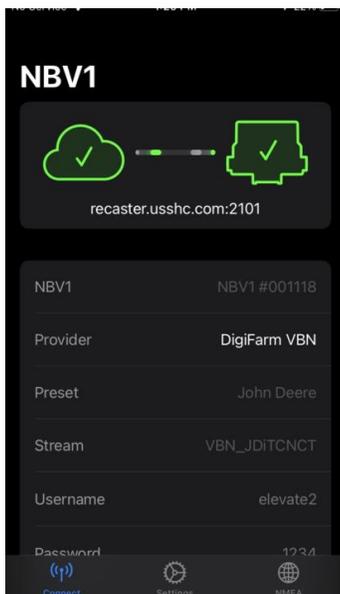
GRTech NBV1 NTRIP Cl...
Navigation   OPEN

2 Pair your Beacon 4.0 with the **GR Tech NBV1 NTRIP Client** iOS App. Once paired your iPad will ask to download directly from the Apple App Store.

See our App QRC for set-up details.

Technical Support
319.531.7574
support@digifarm.com

3 Once the display is on and the UT has found all the ISOBUS components select the RS1 Icon.
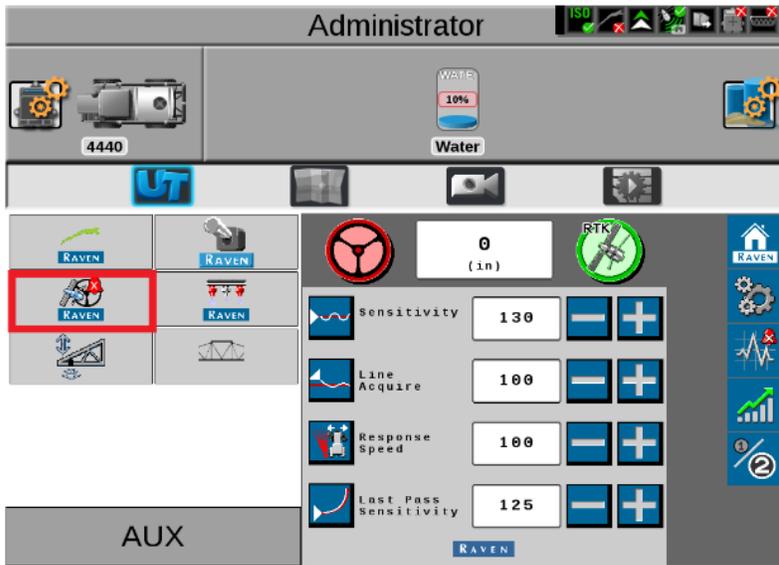
4 Select the Setup icon.
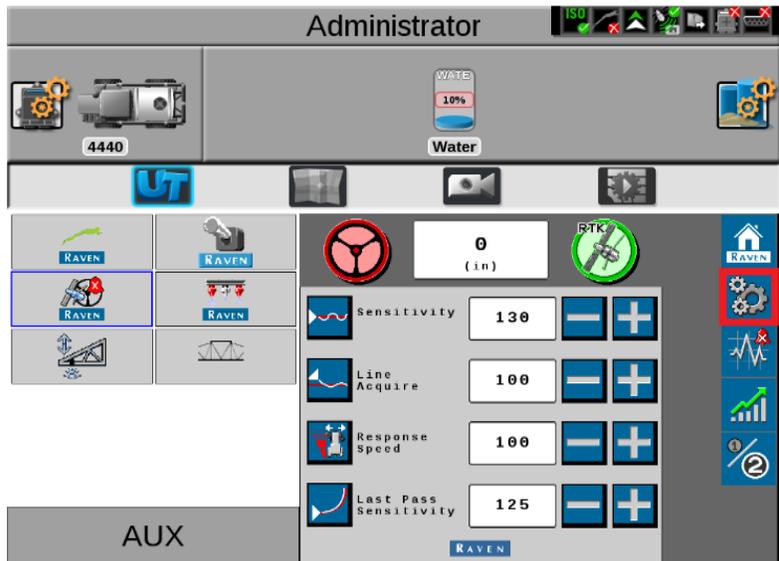
5 Select the GPS Setup icon.

Technical Support
319.531.7574
support@digifarm.com
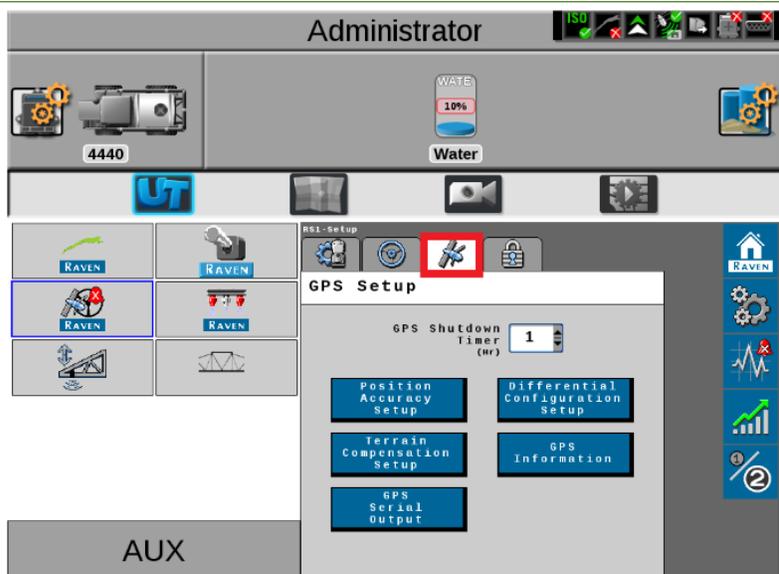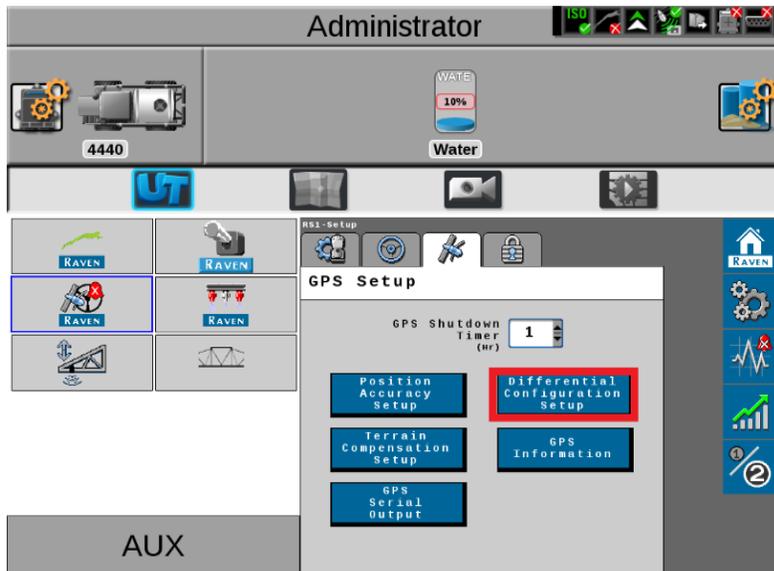
6 Select **Differential Configuration Setup.**
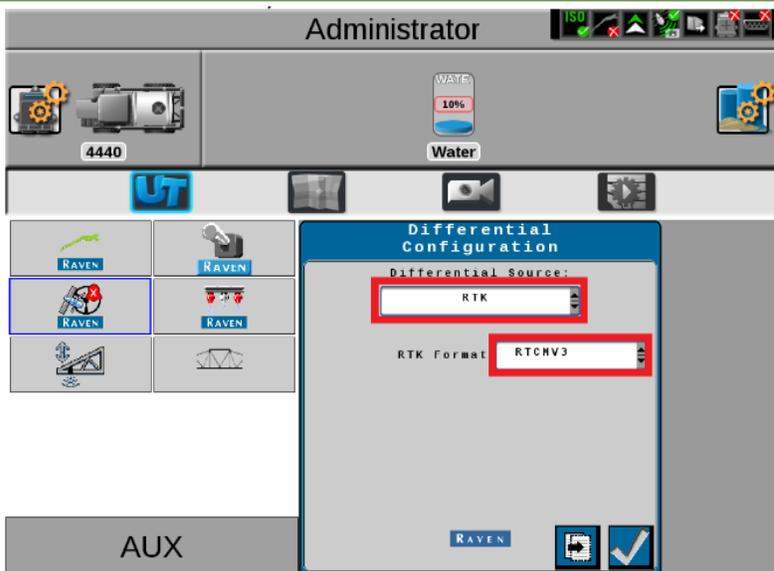
7 Confirm the following settings:

Differential Source = RTK
RTK Format = RTCMV3

Then select the checkmark to confirm.
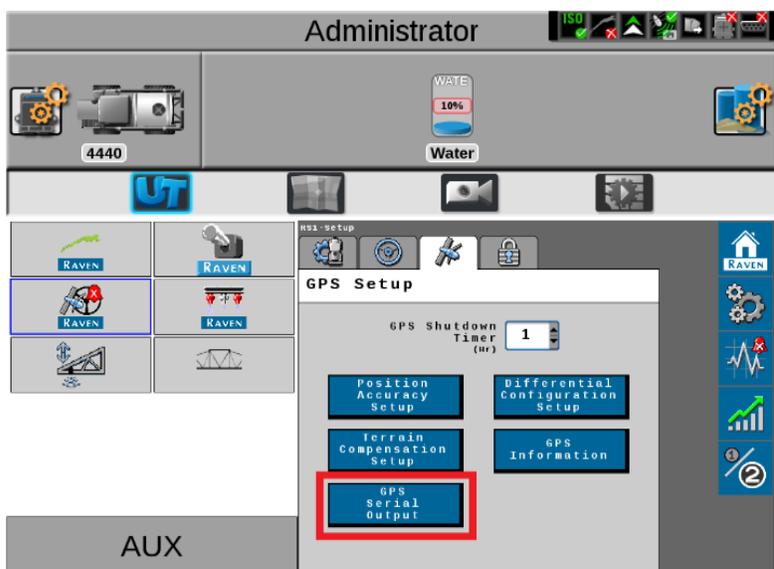
8 Select **GPS Serial Output.**

Technical Support
319.531.7574
support@digifarm.com
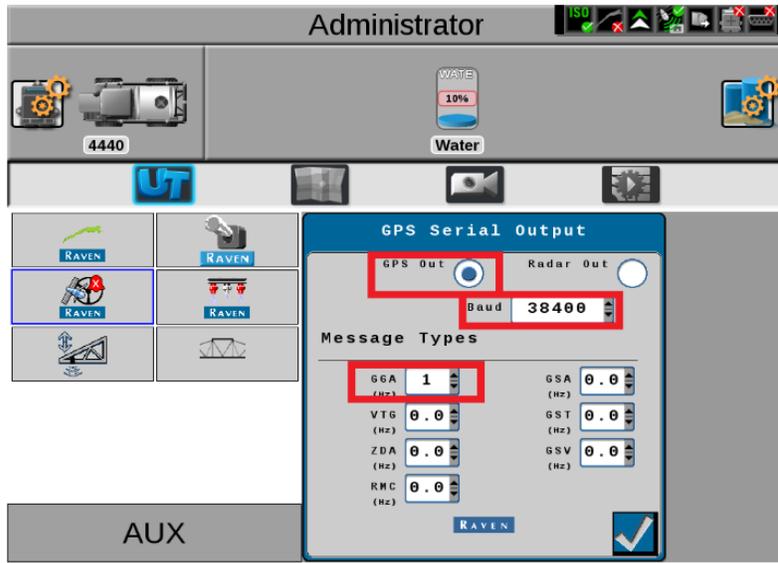
9 Confirm the following settings:

GPS out
Baud = 38400
GGA = 1
All others are at 0.0

Select the checkmark to confirm.
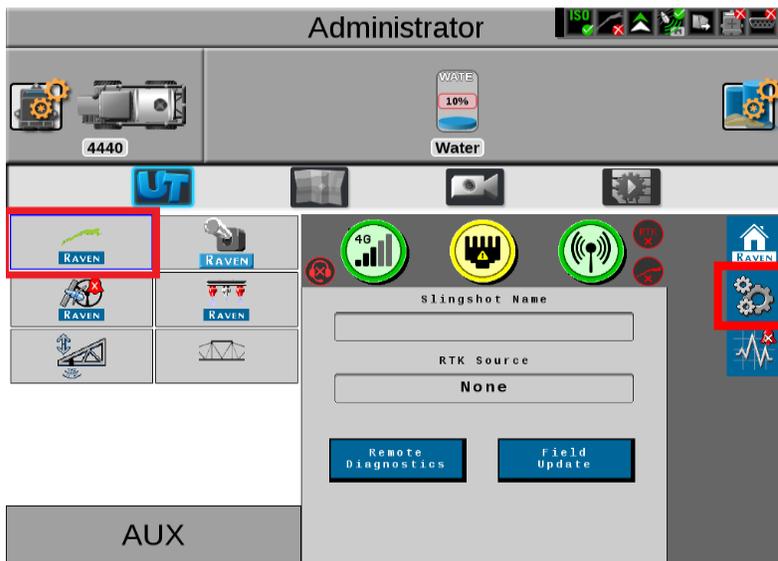
10 Select Slingshot from the UT.

Then select the Setup icon on the right.
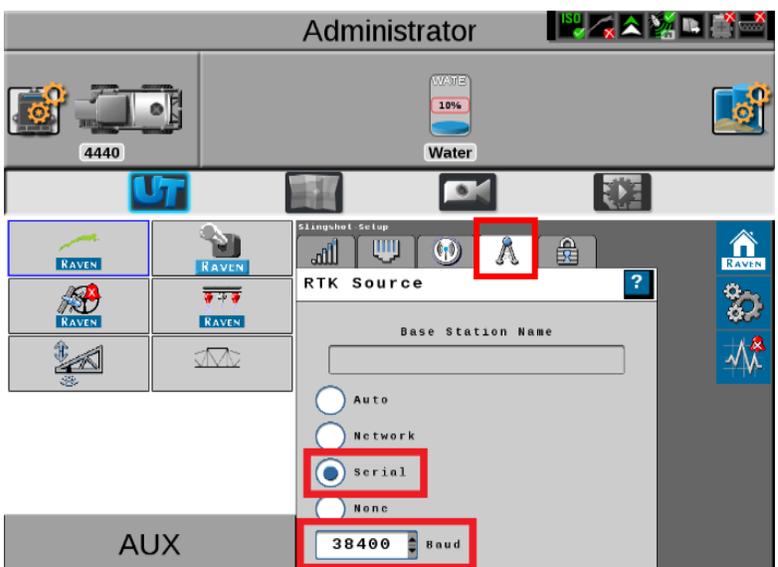
11 Select RTK Source.

Confirm the following settings:

Set to Serial
38400 = Baud
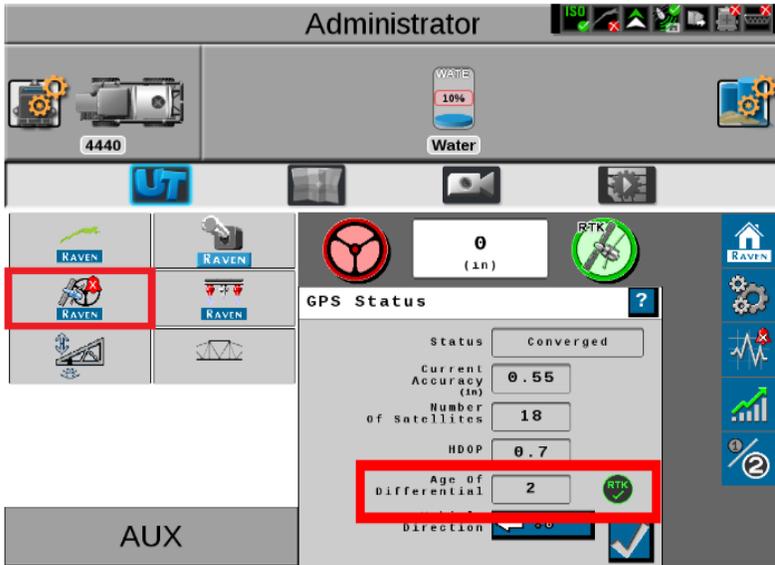
12 Return to the RS1 UT screen.

Confirm RTK in the lower right