Using Trimble Web UI To install a Trimble CenterPoint RTX Code

Before starting this process, you must hard boot your receiver.

To perform a hard boot:
Turn the receiver on and let it fully power on
With the receiver running press and hold the power key
Keep holding the power key (the entire process will take a minute or so)
The Satellite light will go off
Keep holding the power key
The satellite light will come back on
Keep holding the power key
The satellite light will go back off
Now let go of the power key
The power key will light up as solid light and stay that way for approximately 1 minute
If the power key does not stay on for a minute before the receiver boots up, then the reset was unsuccessful. Repeat all steps and make sure to not let go of the power key.

Vectors Inc.

Step 1

Connect Trimble R12i to Laptop or TSC7 using WIFI

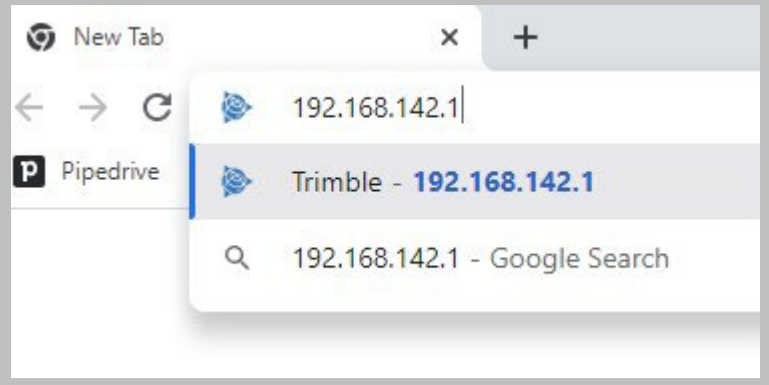
Turn your receiver on. From your laptop or TSC7 view your wireless networks. Find the receiver. It will be labeled Trimble GNSS then the last four digits of the serial number (e.g., Trimble GNSS 1234).

Vectors Inc.

VectorsInc.com

Step 2
Open Internet Browser

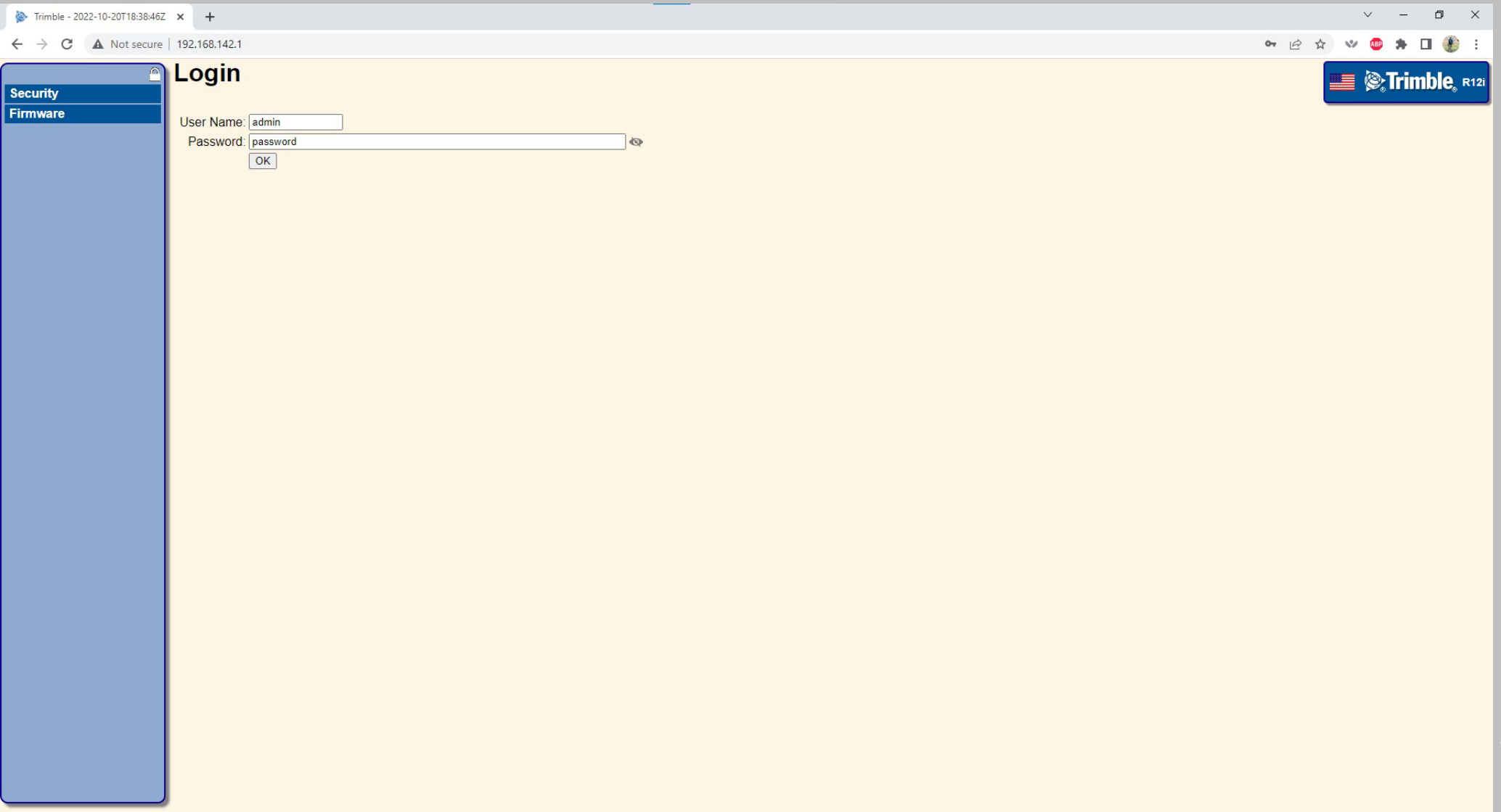
- Open your internet browser and type 192.168.142.1 in the address bar



Step 3

Type in Username and Password

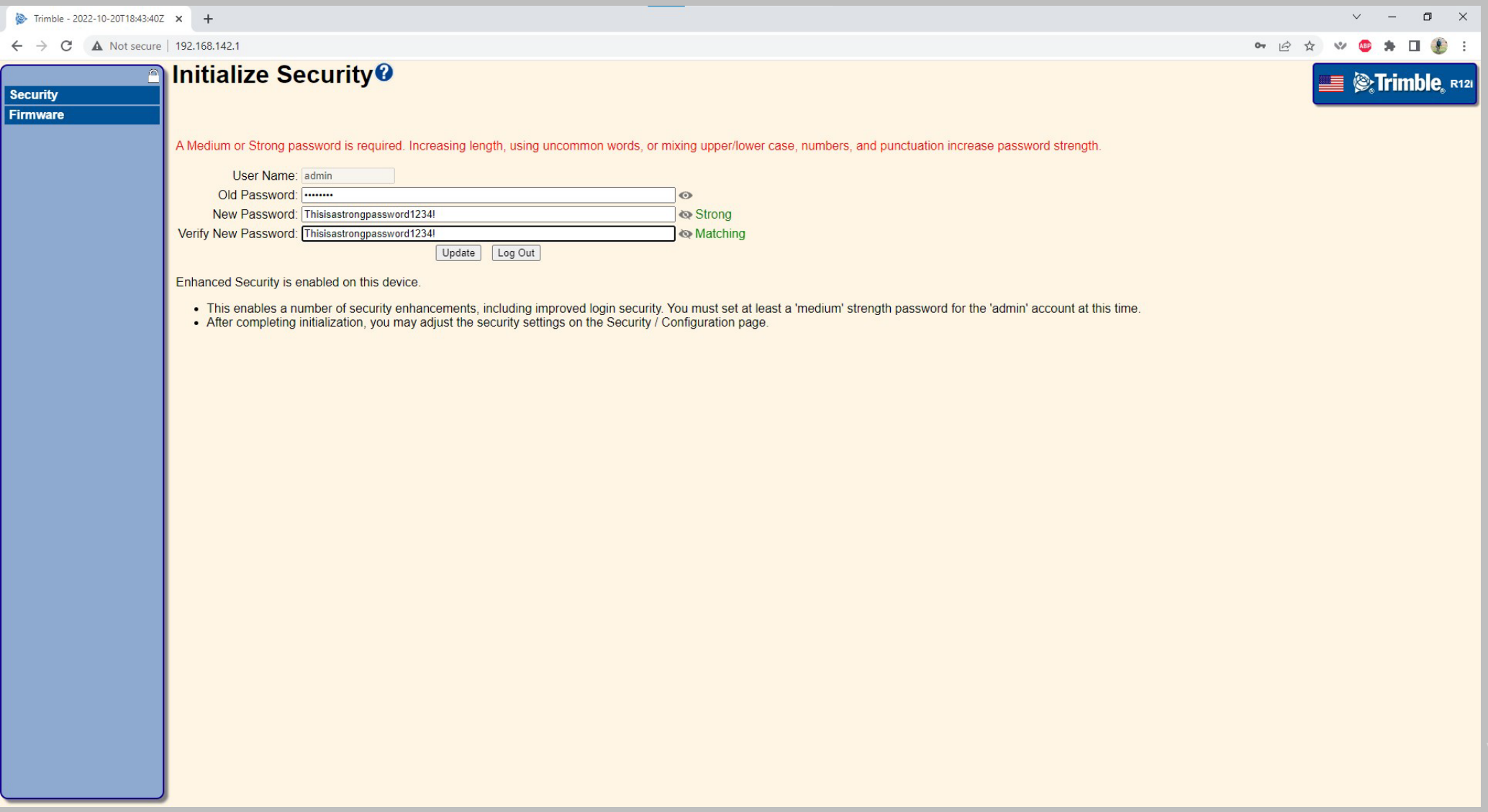
You should have performed a hard reset of your receiver before starting this operation. A hard reset will reset your username and password to the defaults. Default username: admin; Default password: password



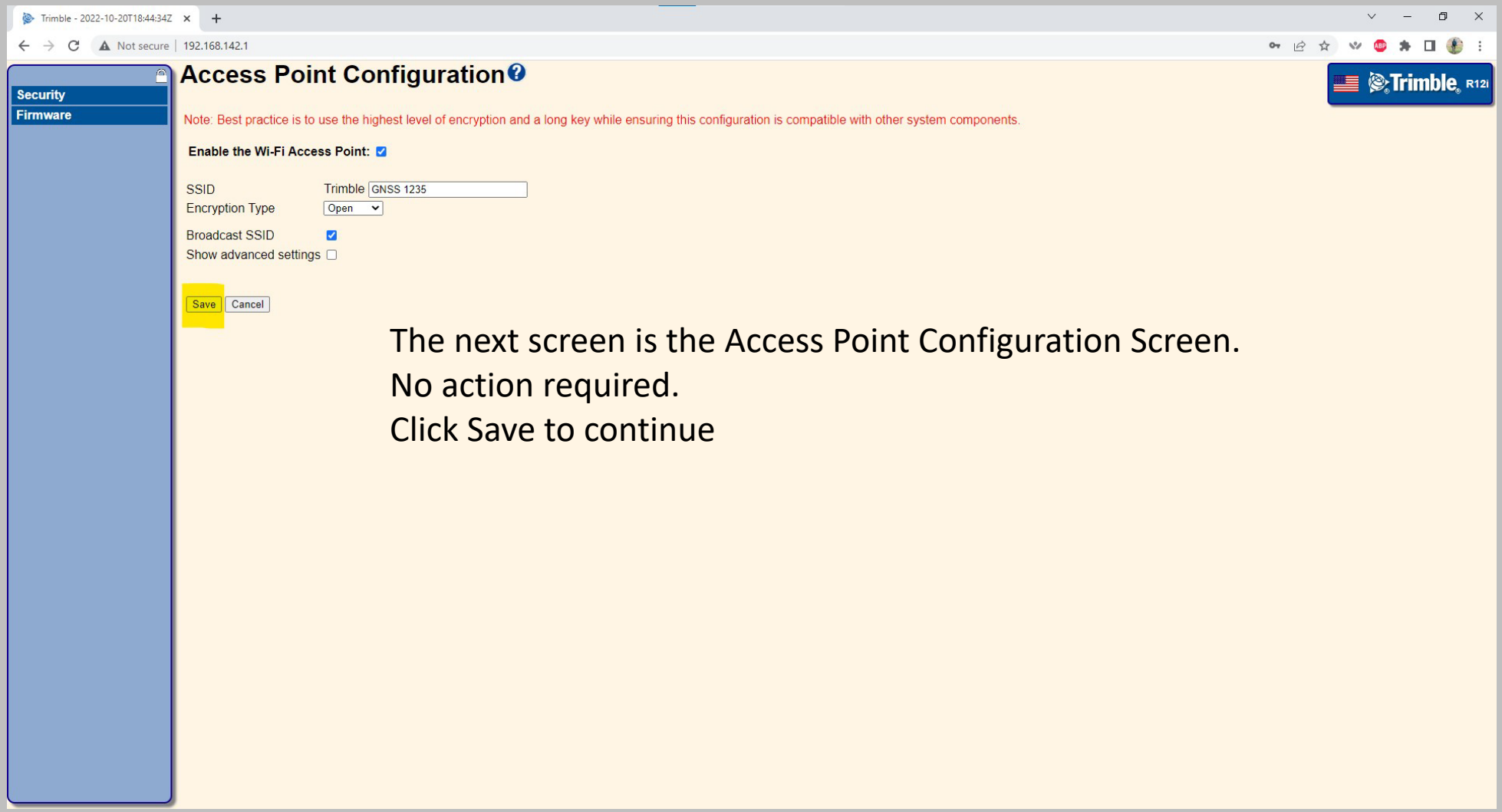
Vectors Inc.
VectorsInc.com

Step 4
Create New Username and Password

The first thing you will need to do is create a new medium or strong password. Click the update button.



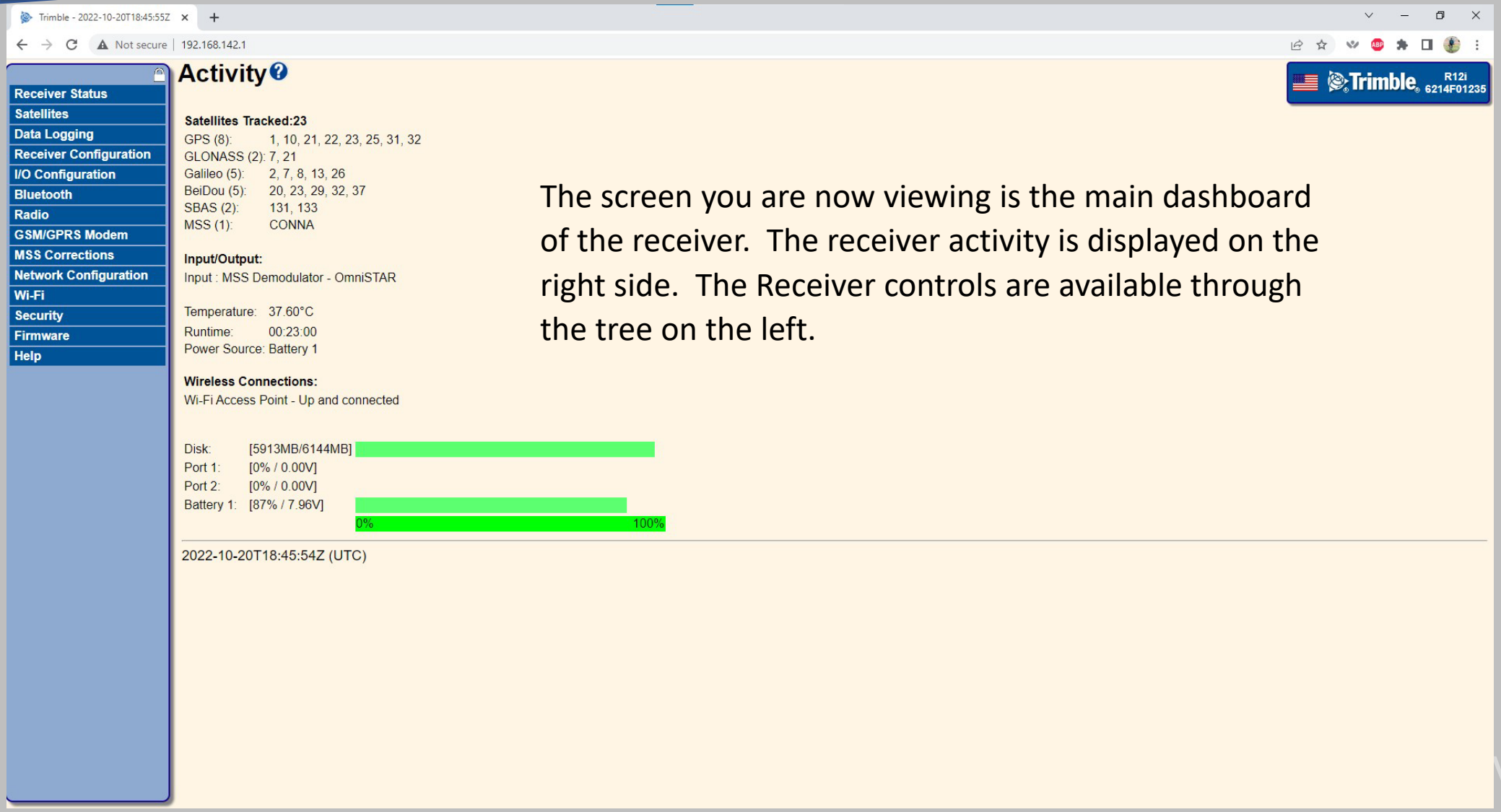
Vectors Inc.
VectorsInc.com



The next screen is the Access Point Configuration Screen.
No action required.
Click Save to continue

VectorsInc.com

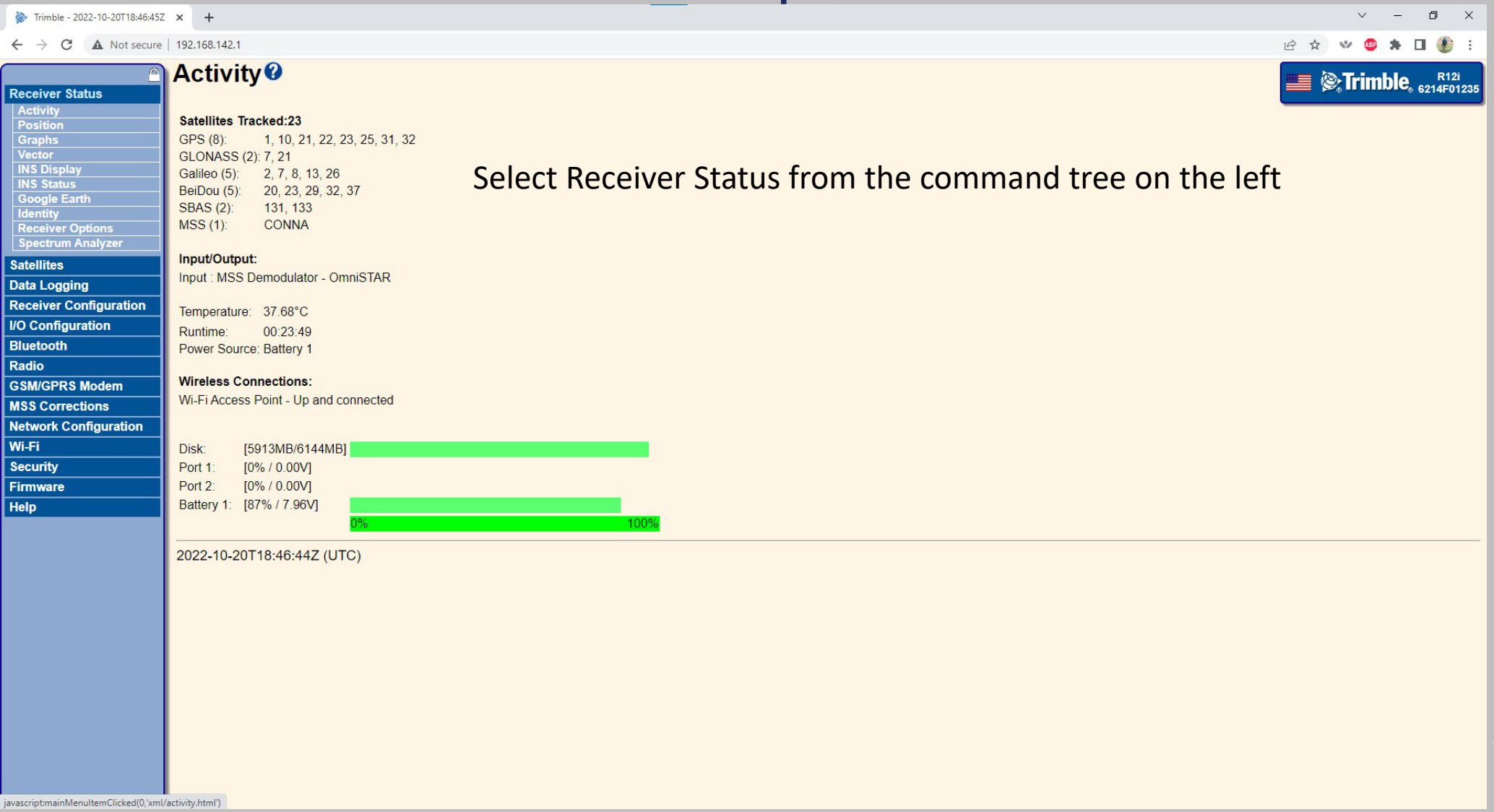
Vectors Inc.



The screen you are now viewing is the main dashboard of the receiver. The receiver activity is displayed on the right side. The Receiver controls are available through the tree on the left.

VectorsInc.com

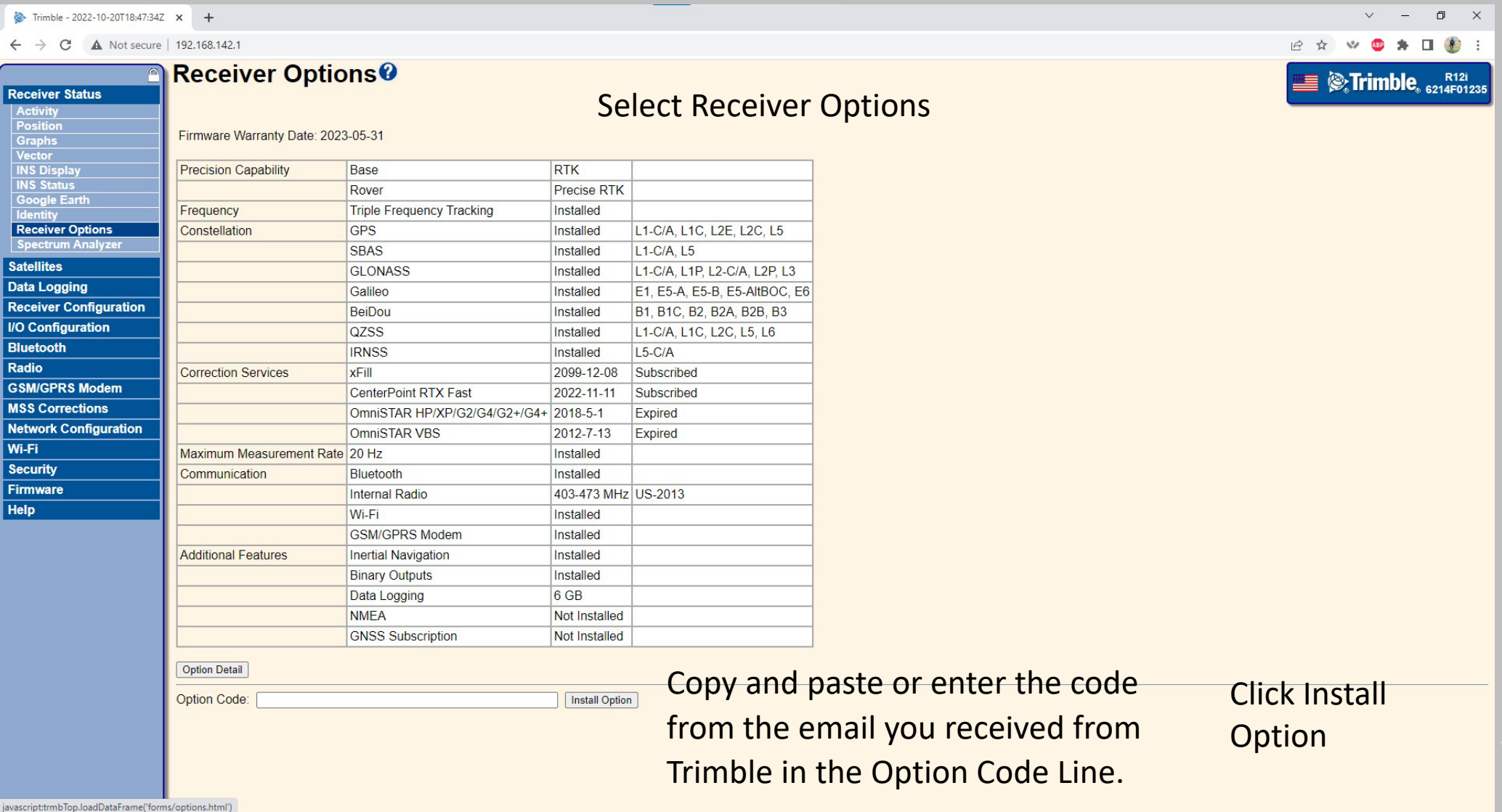
Step 5



Select Receiver Status from the command tree on the left

VectorsInc.com

Step 6



Select Receiver Options

Precision Capability	Base	RTK	
	Rover	Precise RTK	
Frequency	Triple Frequency Tracking	Installed	
Constellation	GPS	Installed	L1-C/A, L1C, L2E, L2C, L5
	SBAS	Installed	L1-C/A, L5
	GLONASS	Installed	L1-C/A, L1P, L2-C/A, L2P, L3
	Galileo	Installed	E1, E5-A, E5-B, E5-AltBOC, E6
	BeiDou	Installed	B1, B1C, B2, B2A, B2B, B3
	QZSS	Installed	L1-C/A, L1C, L2C, L5, L6
	IRNSS	Installed	L5-C/A
Correction Services	xFill	2099-12-08	Subscribed
	CenterPoint RTX Fast	2022-11-11	Subscribed
	OmniSTAR HP/XP/G2/G4/G2+/G4+	2018-5-1	Expired
	OmniSTAR VBS	2012-7-13	Expired
Maximum Measurement Rate	20 Hz	Installed	
Communication	Bluetooth	Installed	
	Internal Radio	403-473 MHz	US-2013
	Wi-Fi	Installed	
	GSM/GPRS Modem	Installed	
Additional Features	Inertial Navigation	Installed	
	Binary Outputs	Installed	
	Data Logging	6 GB	
	NMEA	Not Installed	
	GNSS Subscription	Not Installed	

Copy and paste or enter the code from the email you received from Trimble in the Option Code Line.

Click Install Option

VectorsInc.com

Vectors Inc.

Colorado
10670 East Bethany Drive, Building 4
Aurora, CO 80014
Phone: 303.283.0343

New Mexico
5640 Venice Avenue NE, Unit J
Albuquerque, New Mexico 87113
Phone: 505.821.3044