

Updating Your Marksman™ Tracker

This presentation will walk you through the process of updating the firmware in your Marksman™ tracker and M-series beacon.



Before you start!

1. Make sure Bluetooth® is enabled on your iOS or Android mobile device.
2. Make sure you have Field Scout™ app version 2.0.1 or later.
3. Ensure Wi-Fi is enabled from the “Wireless” menu on your Marksman™ tracker.

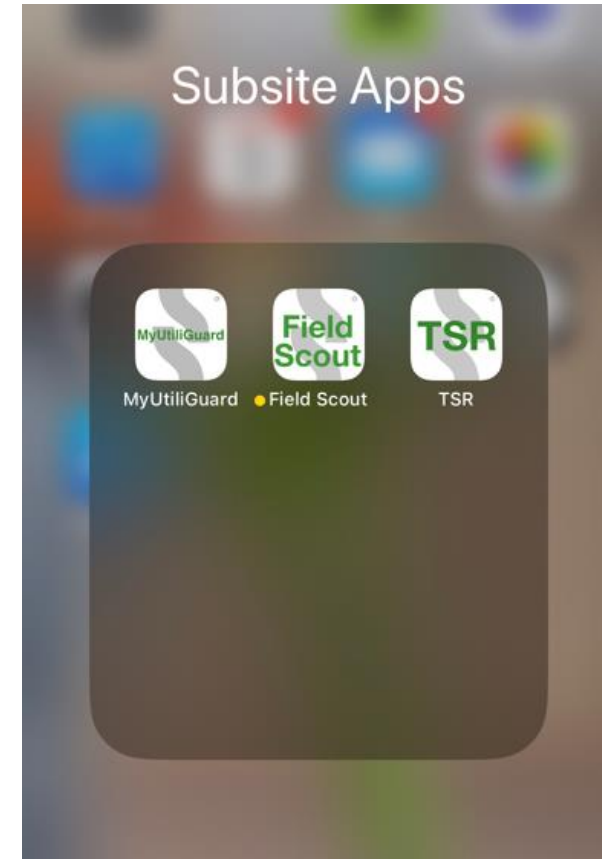


Connecting Marksman™ Tracker to Wi-Fi

- Power on your Marksman™ and then open your Field Scout™ Application on your phone.
 - Note all Screen images are from Field Scout 2.0.1

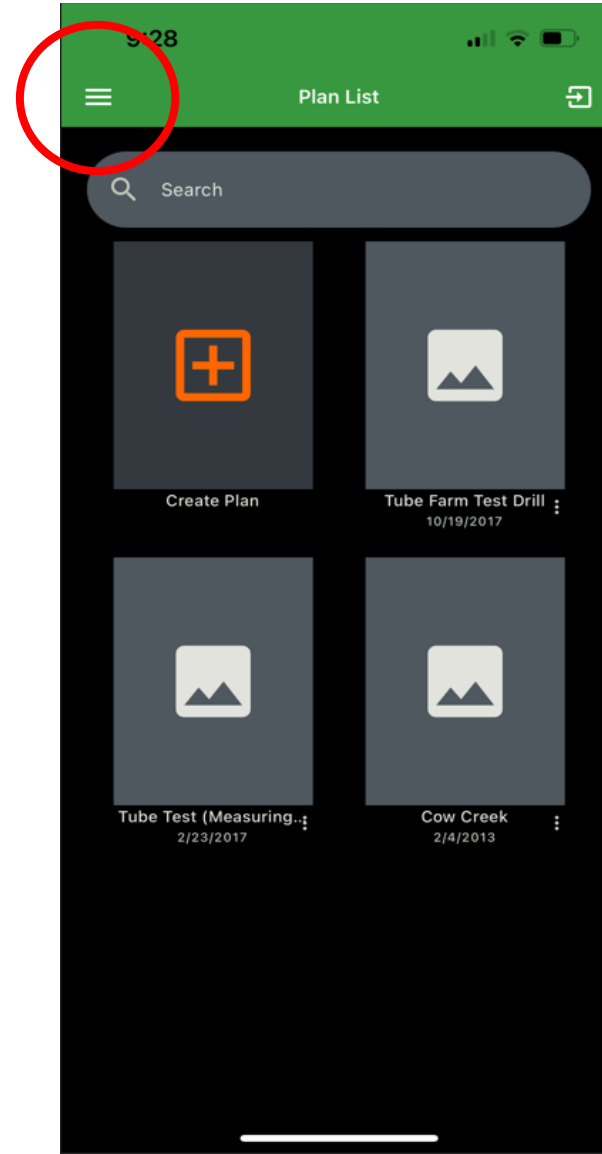


Power On Tracker



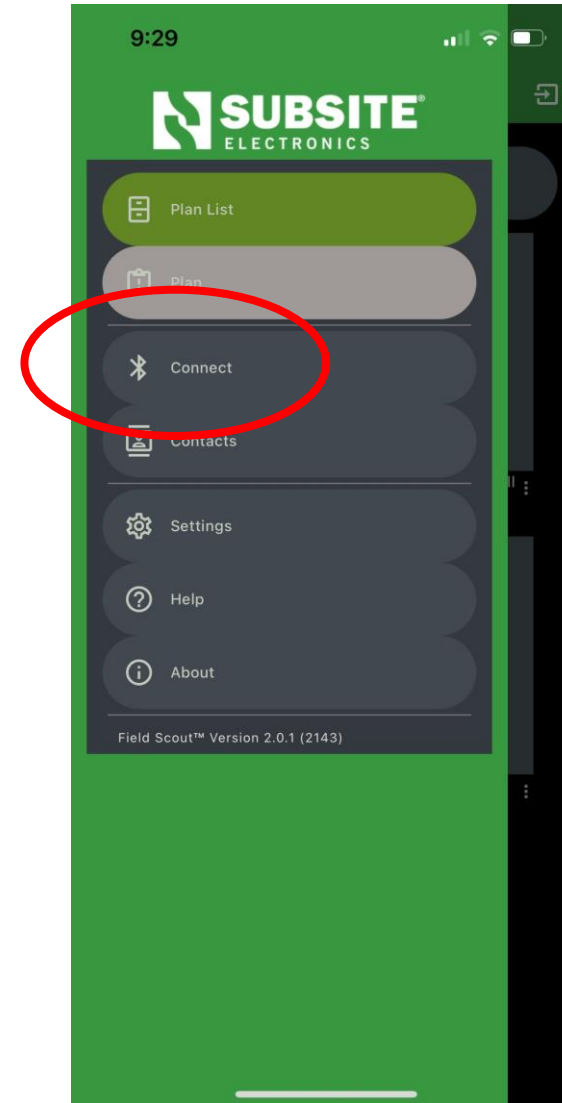
Connecting Marksman™ Tracker to Wi-Fi

- Select the Menu on the top left of the app.



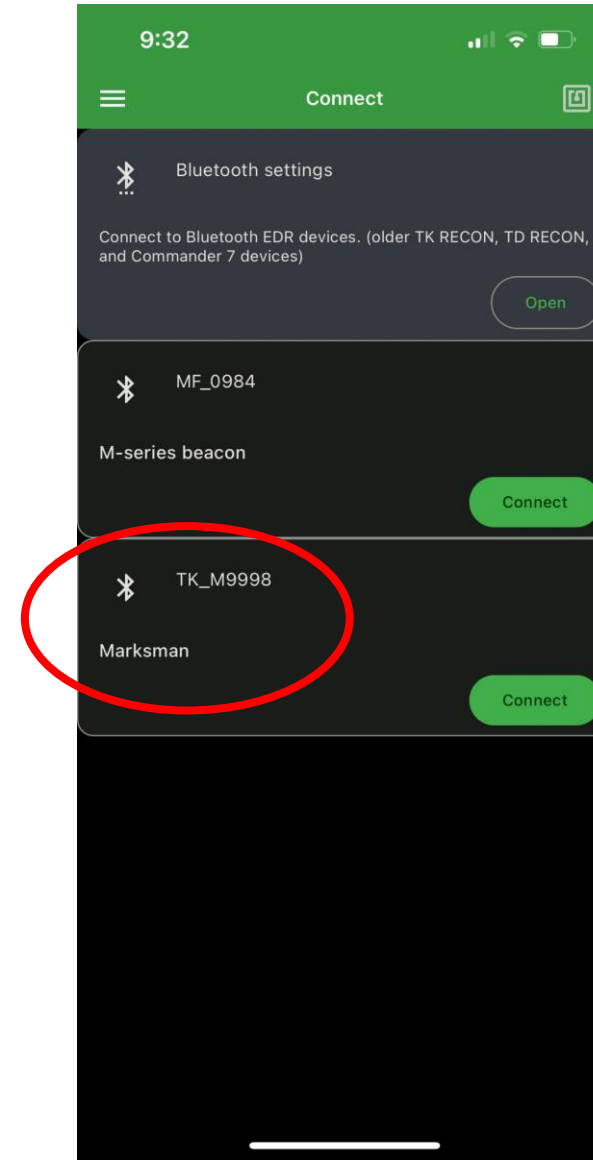
Connecting Marksman™ Tracker to Wi-Fi

- Select “Connect” icon



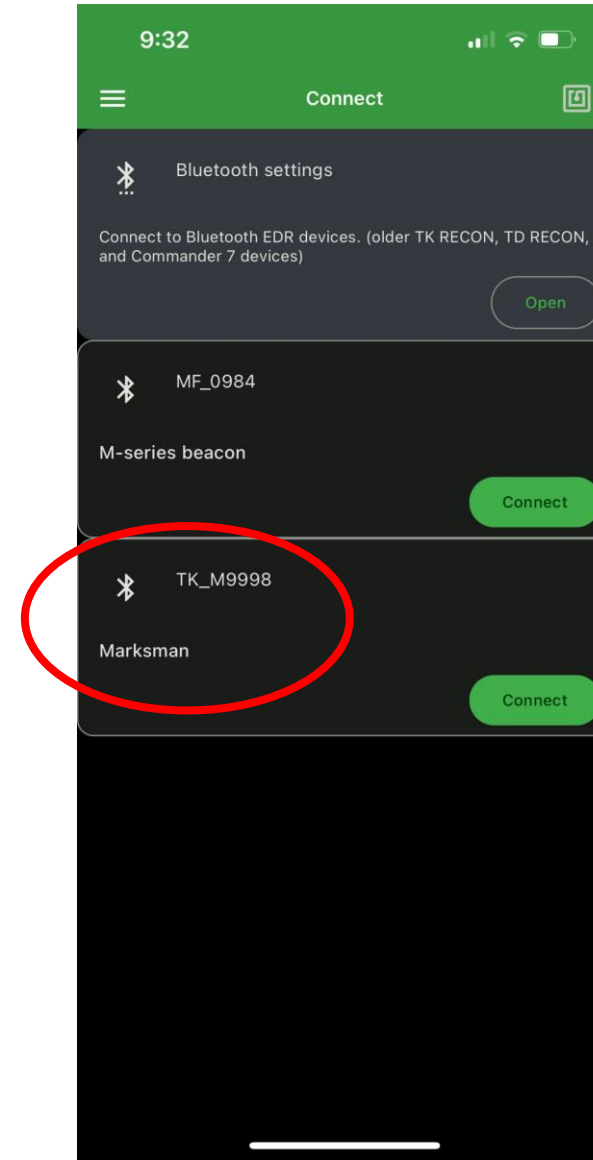
Connecting Marksman™ Tracker to Wi-Fi

- Select the Marksman™ tracker in the Connect window
- It will be identified with the TK_M and the last 4 digits of the unit serial number.



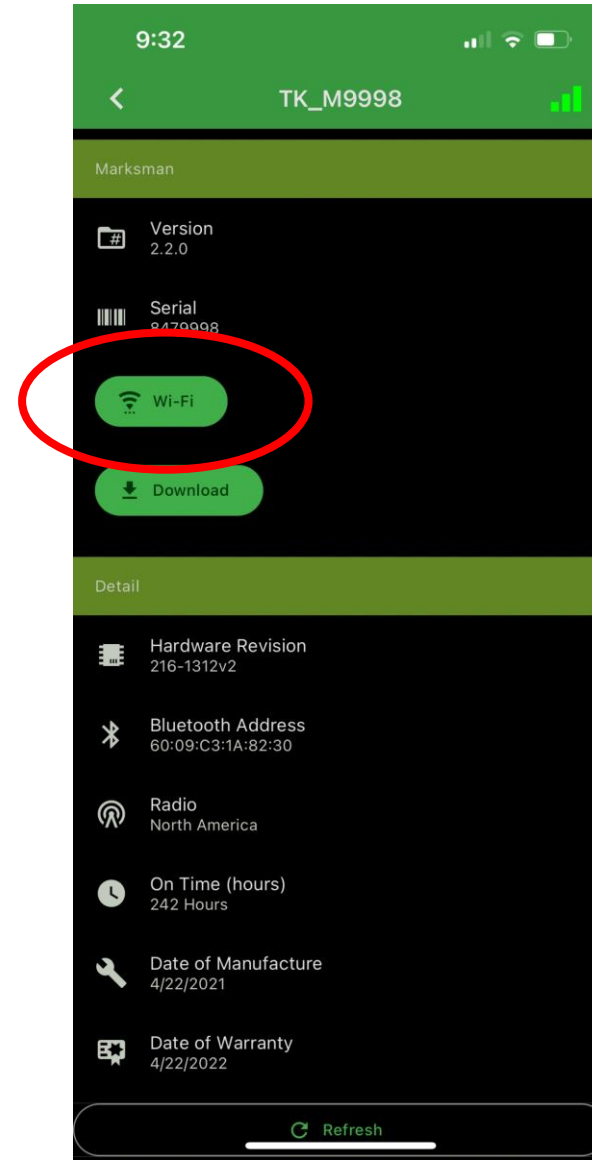
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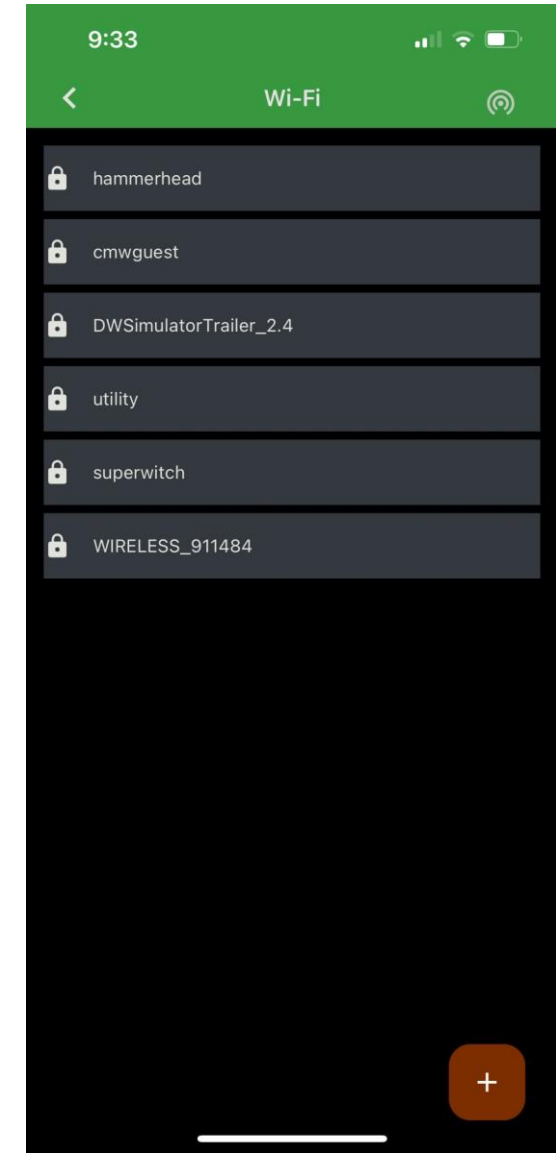
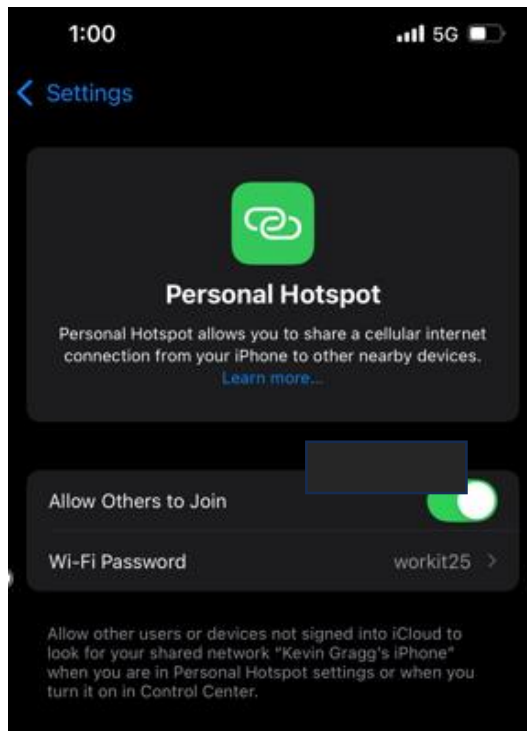
Connecting Marksman™ Tracker to Wi-Fi

- Once inside the menu of the Marksman™ that you want connected to, select Wi-Fi



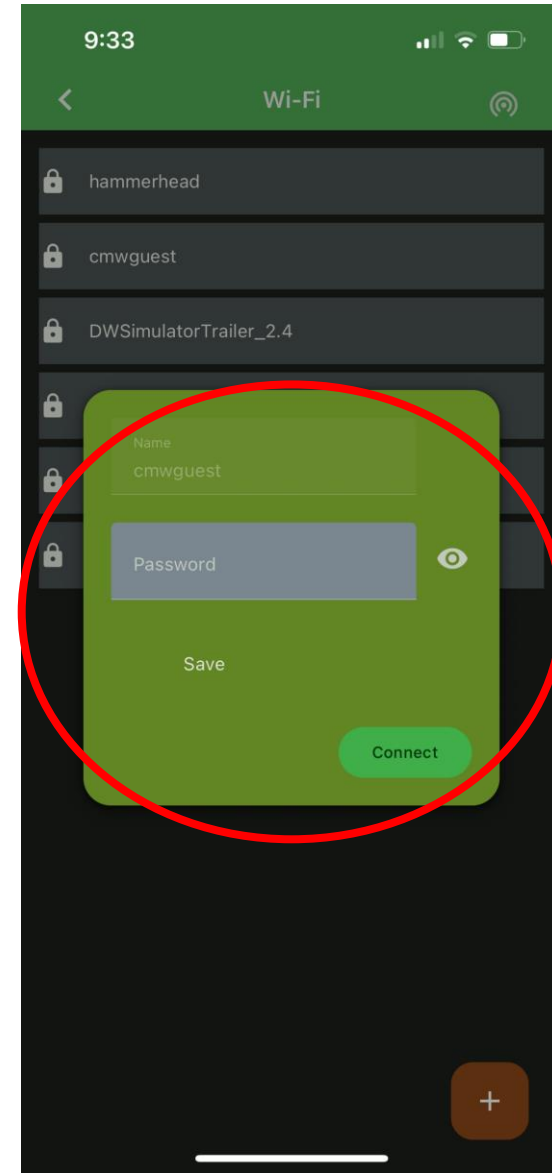
Connecting Marksman™ Tracker to Wi-Fi

- You will need to use a stable Wi-Fi connection. It is recommended to use Wi-Fi at your office, but a wireless card or phone hotspot will work if you have good cellular signal.
- Select the Wi-Fi you wish to connect to.
 - *Note: if connecting to iPhone hotspot, the hotspot window in your phone's settings menu must be visible while powering on the Marksman™ tracker.*




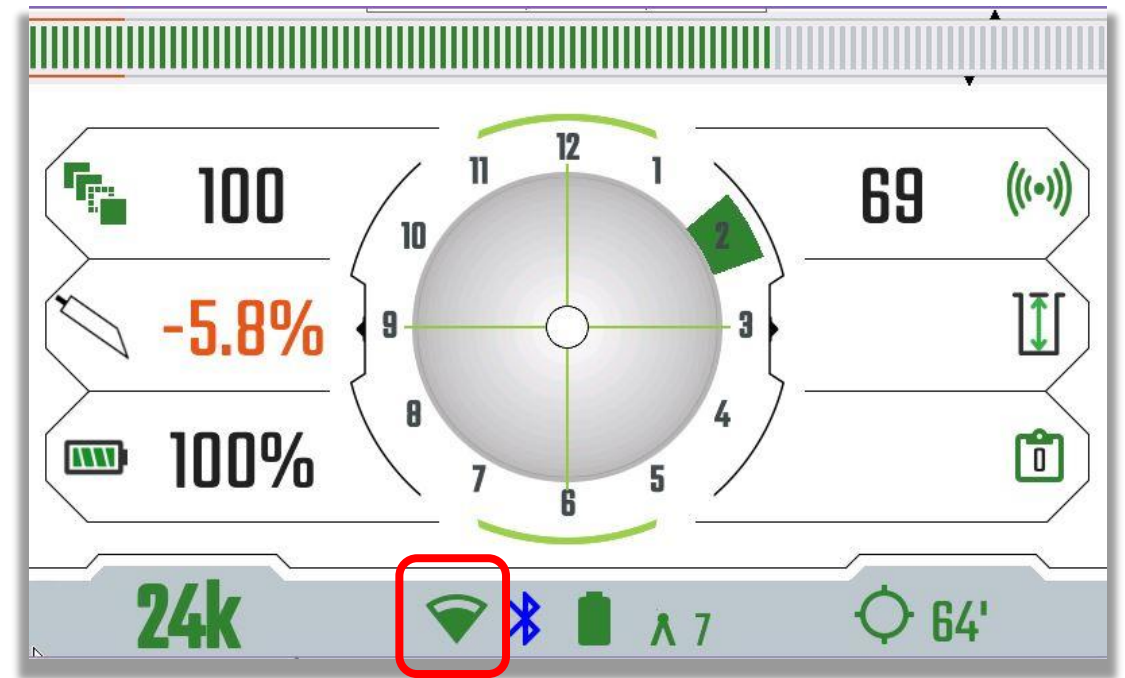
Connecting Marksman™ Tracker to Wi-Fi

- Enter credentials of selected Wi-Fi in dialog box that appears.
- Select Connect.
 - Select the “Save” button to store that Wi-Fi connection and save password.



Updating the Marksman™

- Make sure you are connected to Wi-Fi. This signal indicator  should be visible in the status bar of the Marksman™ screen.
- After initial setup, the Marksman™ will automatically connect to the same Wi-Fi if it is within range of the tracker.



Updating the Marksman™

- Toggle joystick to the right to enter the Menu.
- Scroll to “System” and toggle right.
- In the “System” menu, scroll to “Updates” and toggle right.

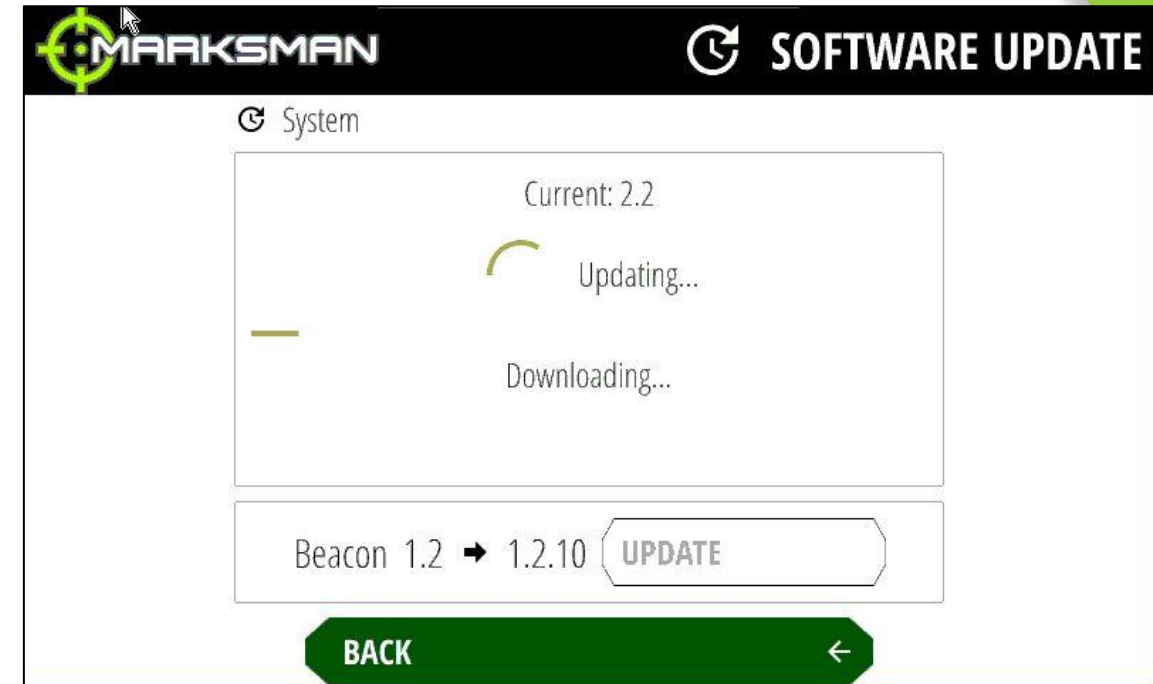


Updating the Marksman™

The Marksman™ will sync to the server and look for current software.

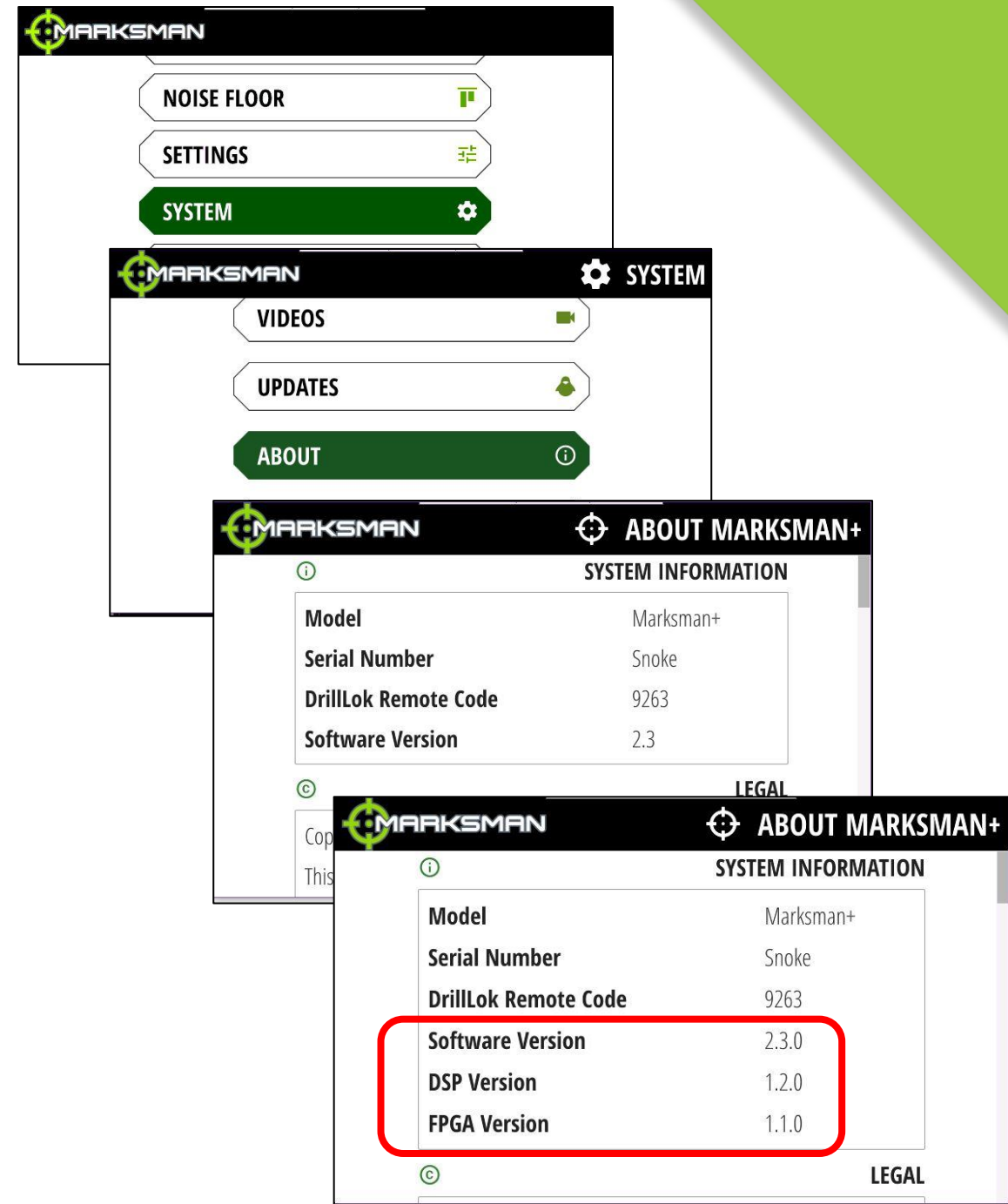
Note: This tracker is on software 2.2 and has started downloading the newest available software.

The Marksman™ will reboot during the updating process. Leave tracker in update screen to allow the unit to fully update and verify prior to resuming work. Do not turn off or remove battery during updating.




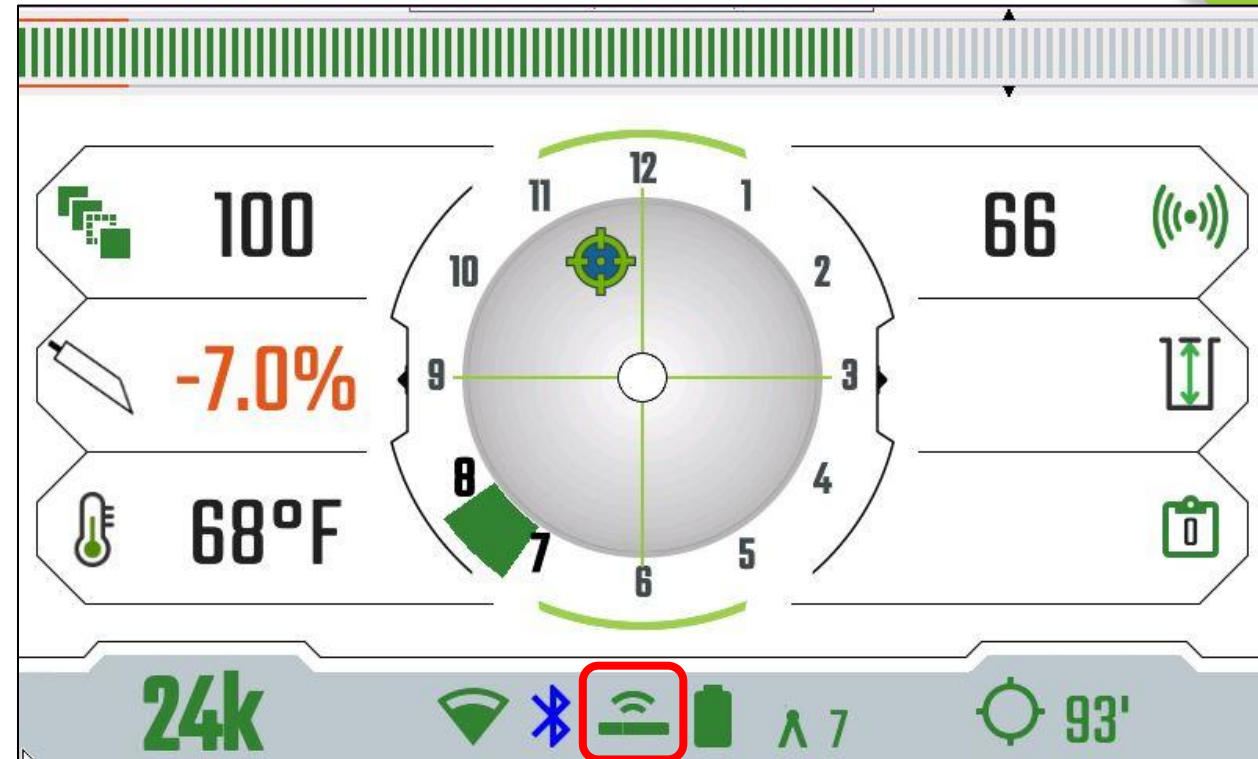
Updating the Marksman™

- Ensure update has been installed by going to the “System” menu
- Select “About”
- Software Versions displayed in system information block
- To view the full Software version numbers, move joystick in the following combination:
 - UP – UP – DOWN – DOWN – RIGHT – RIGHT



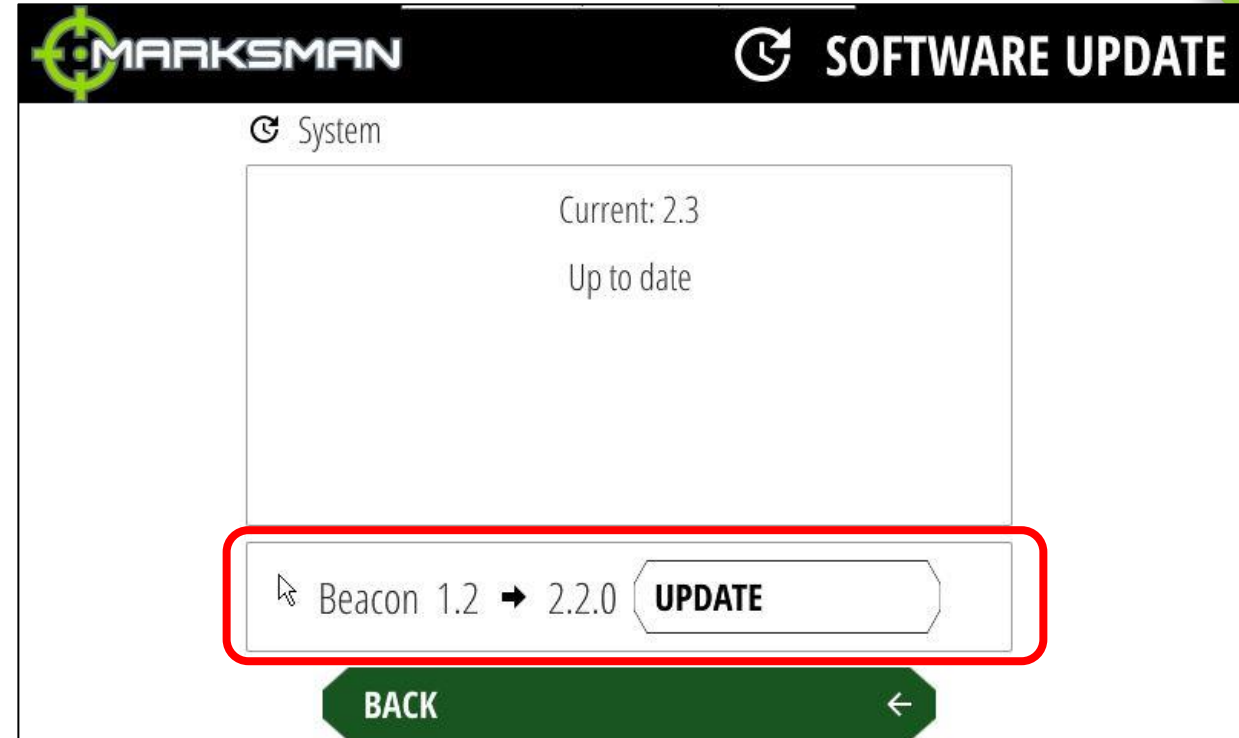
Updating the M-series Beacon

- Once the Marksman™ tracker has been updated, Restart the tracker, allow the tracker to reconnect to the Wi-Fi network. While connected, the tracker will download and store the beacon update in the tracker memory.
- Updating M-series beacons
- Power up beacon and ensure it is connected to the Marksman™ by looking for the “Beacon connection indicator”  in the status bar.



Updating the M-series Beacon

- If the beacon has an update, the “UPDATE” box will be bold and selectable.
 - If beacon is updated, the box will be grayed out and you will not be able to select it.
- Select “UPDATE” to start updating. Allow process to complete before powering down units.
- Confirm update by going to Beacon menu and selecting “Information”



Your Marksman™ HDD Guidance System is now up to date. If you have any questions, please feel free to call your Subsite Product Support Group at 1-800-846-2713 choose option 1 (U.S.). Call +1-580-572-3700 (outside U.S.).



Questions?

