



## 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 1.6.1167 or later.
3. Ensure Wi-Fi is enabled from the “Wireless” menu on your Marksman tracker.

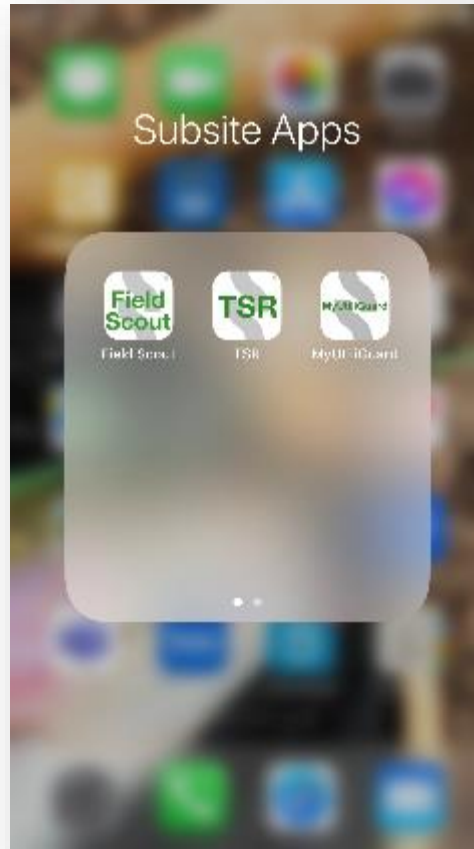


# Connecting Marksman Tracker to Wi-Fi

- Power on your Marksman and then open your Field Scout™ Application on your phone. Again, ensure you have version 1.6.1167 or later.



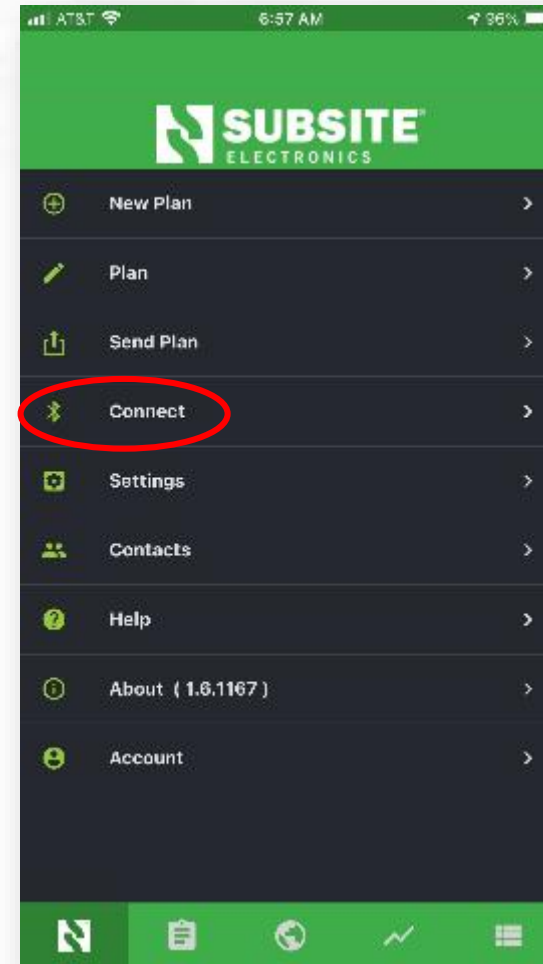
Power On Tracker



Open Field Scout™

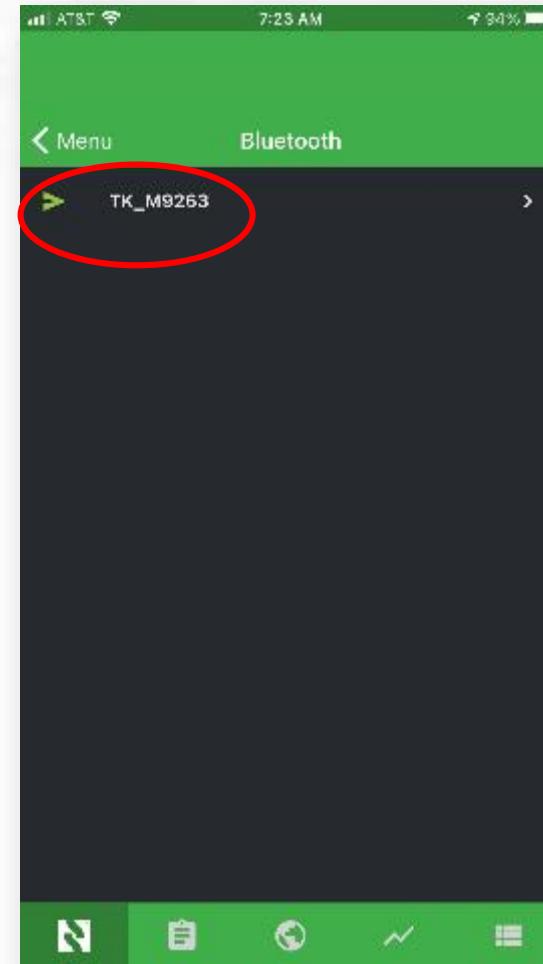
# Connecting Marksman Tracker to Wi-Fi

- Next, click (tap) on the “Connect” icon.



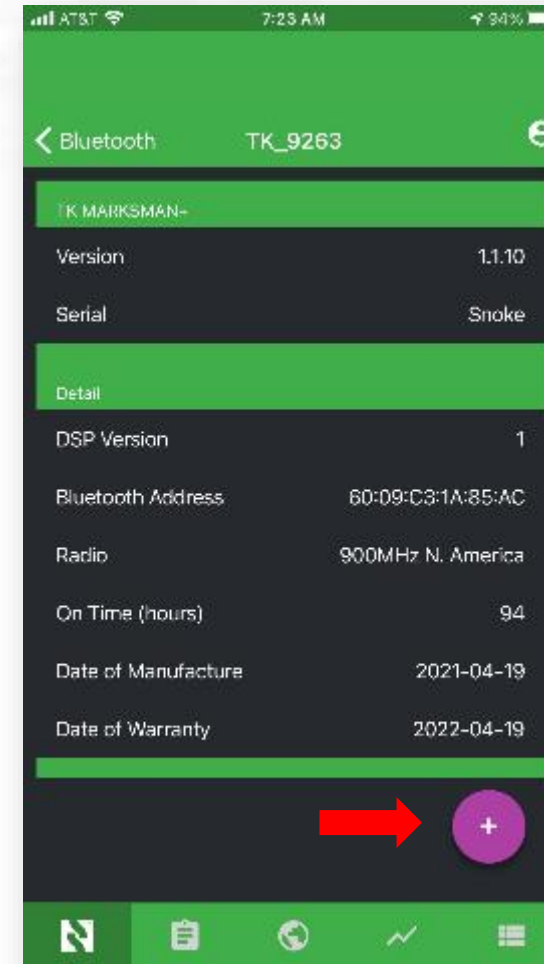
# Connecting Marksman Tracker to Wi-Fi

- Make sure you see your Marksman tracker in Bluetooth window
- It will be identified with TK\_M and the last 4 digits of the unit serial number
- Click on your Marksman tracker



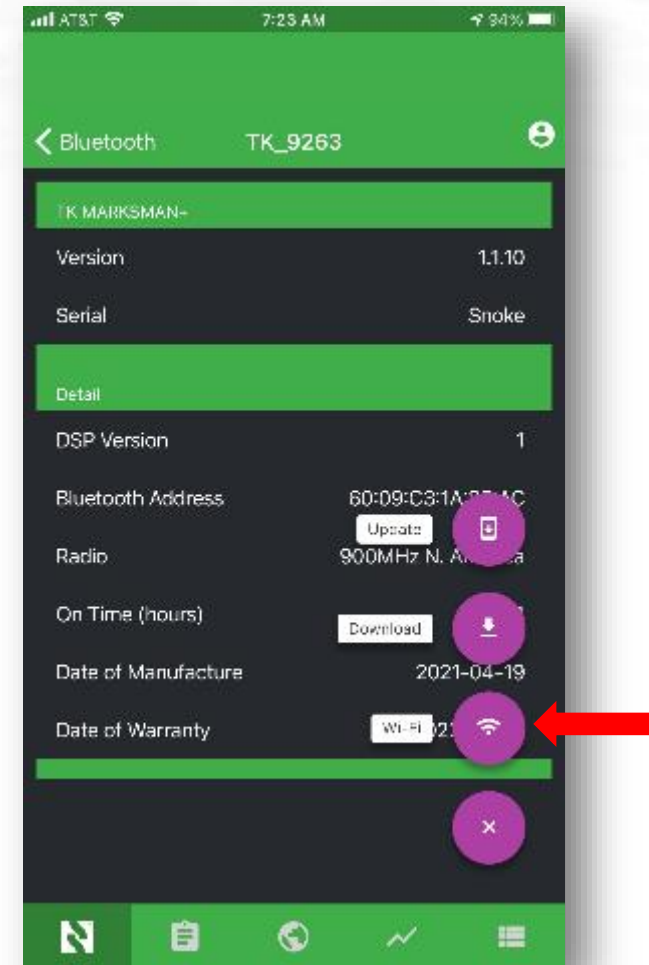
# Connecting Marksman Tracker to Wi-Fi

- Click on the purple “Plus” symbol at the bottom right of the app.



# Connecting Marksman Tracker to Wi-Fi

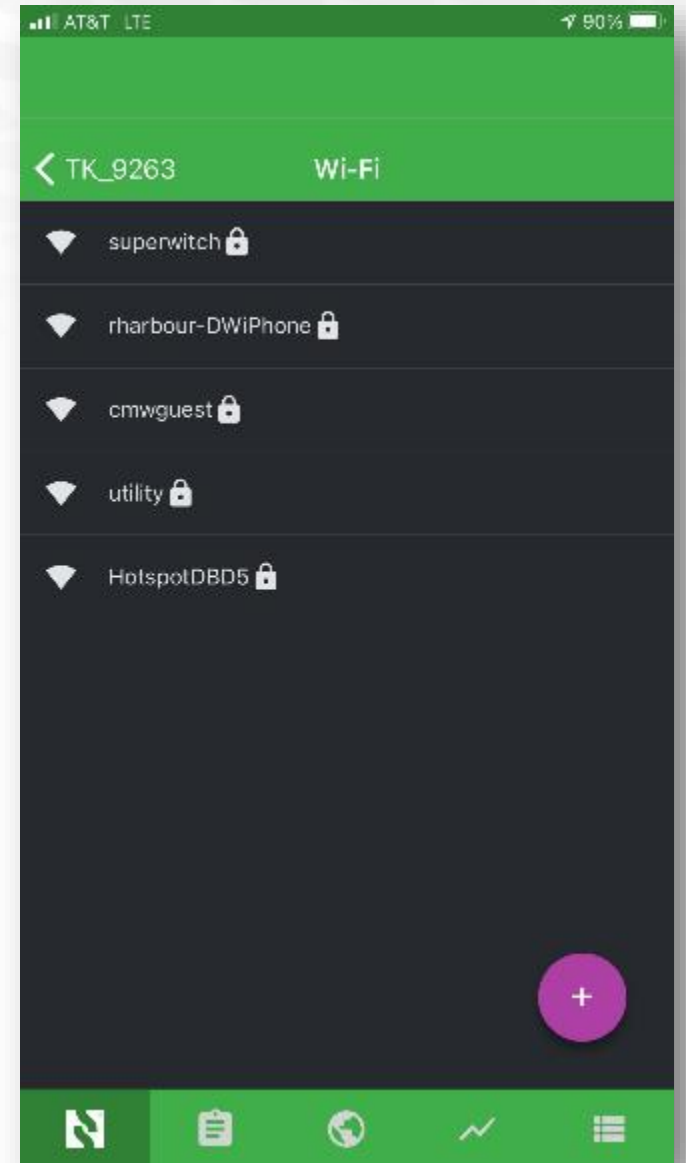
- Now, click on the Wi-Fi icon.





# Connecting Marksman Tracker to Wi-Fi

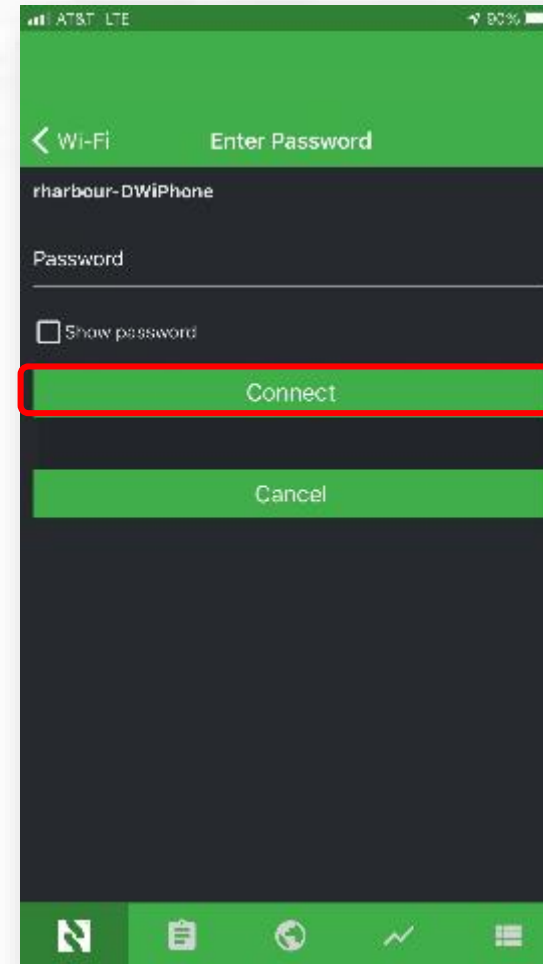
- You will need to use stable Wi-Fi connection. It is recommended to use Wi-Fi at your office, but a wireless card or phone hotspot will work as long as you have good cellular signal.
- Click (tap) on the Wi-Fi you wish to connect.
  - *Note: If connecting to iPhone hotspot, the hotspot window in your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



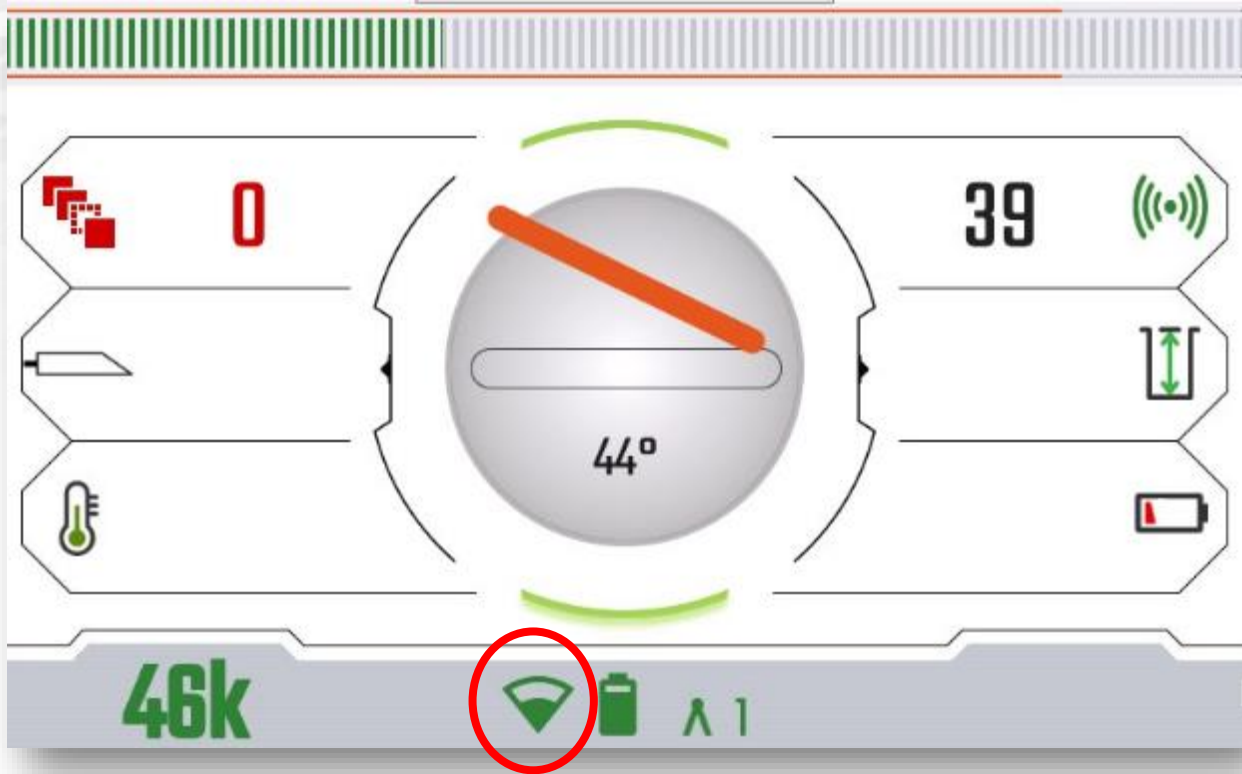


# Connecting Marksman Tracker to Wi-Fi

- Click (tap) on “Password” and type it in and then select “Connect”



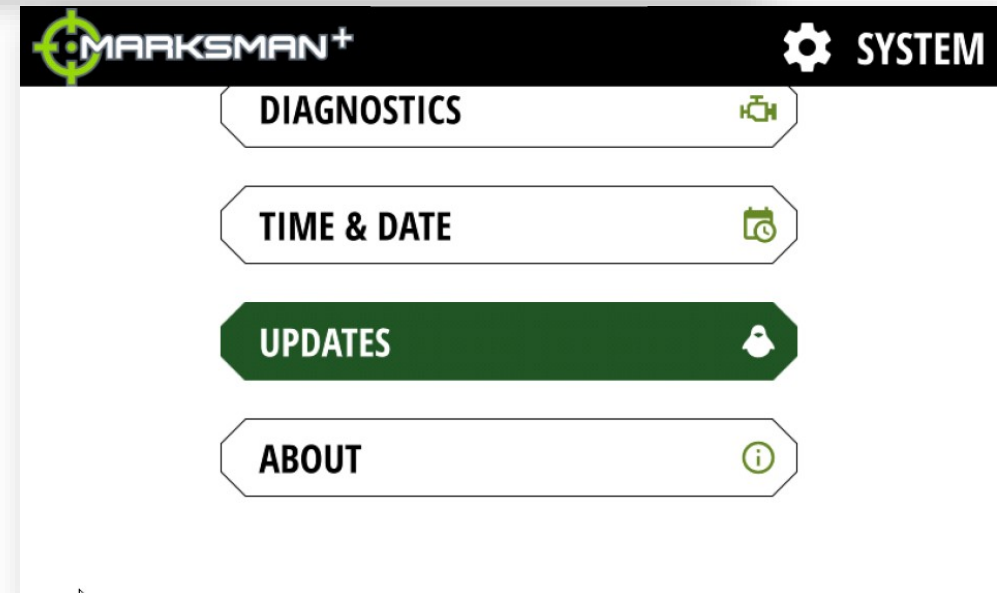
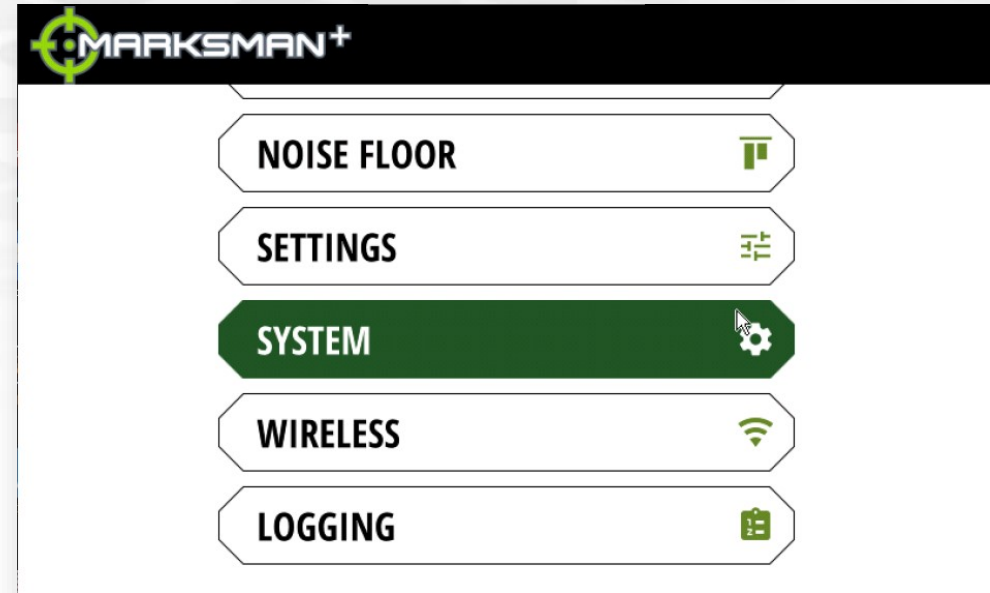
# Updating the Marksman



- Make sure you are connected to Wi-Fi identified by the circled icon in the status bar of the Marksman screen.
- After initial setup, the Marksman will automatically connect to same Wi-Fi if it is within range of the tracker.

# Updating the Marksman

- Toggle joystick to the right to enter Menu
- Scroll to “System” and toggle right
- Scroll to “Updates” and toggle right



# Updating the Marksman

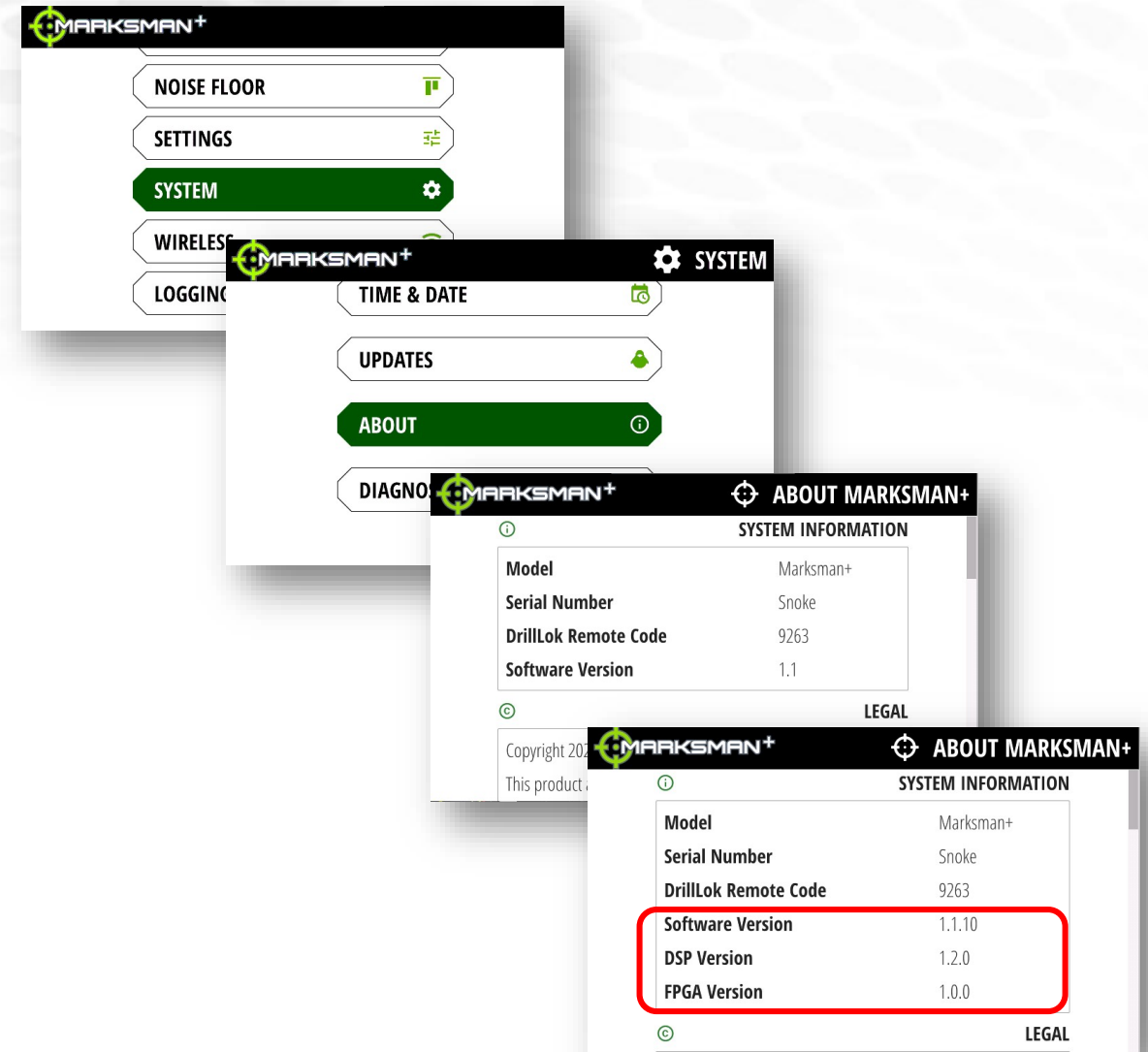


- This Marksman has been updated, but if updating from 1.0, there will be a list of updates on this screen.
- Select “Main” (top selection) and proceed with the update. The Marksman will reboot a couple of times during the update.
- **Note:** DO NOT POWER DOWN MARKSMAN OR DISCONNECT WI-FI DURING THIS PROCESS OR IT MAY NEED TO BE SENT BACK TO FACTORY FOR REPAIRS.

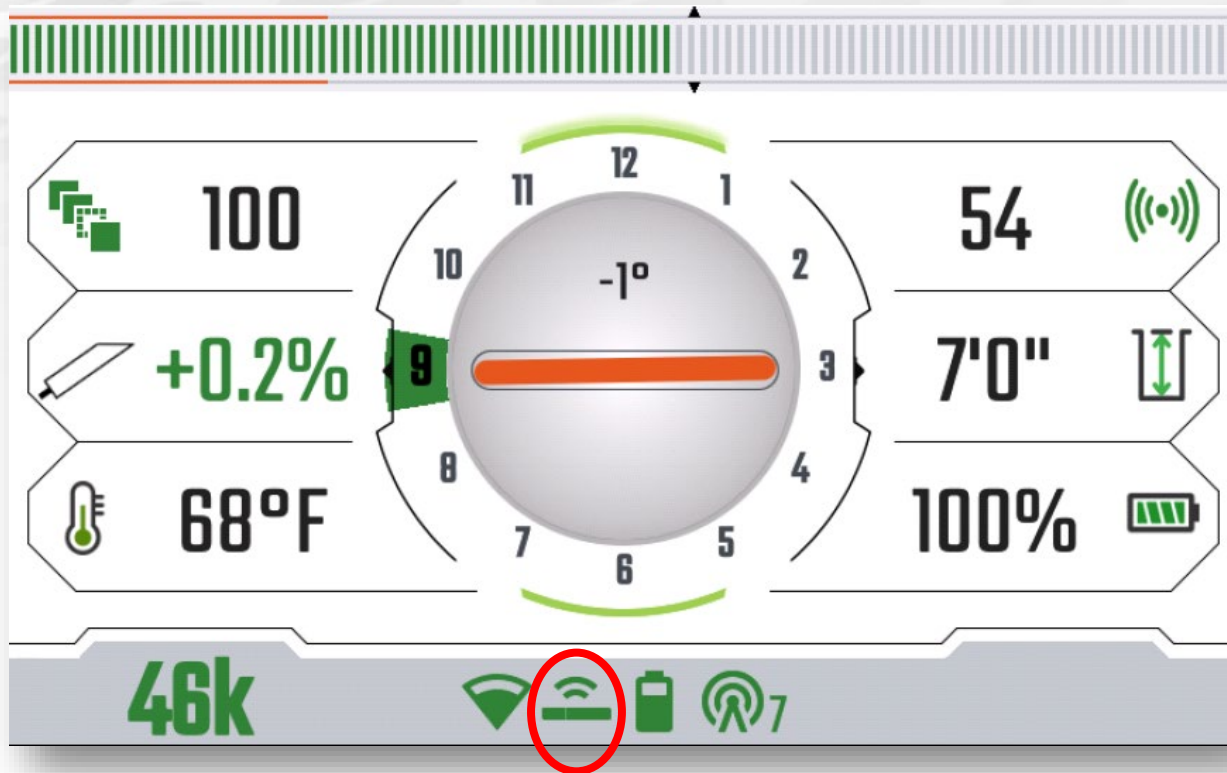
# Updating the Marksman

- Ensure update has been installed by going into the “System” menu
- Select “About”
- Software version displayed in System Information block
- To view the full Software version numbers, move joystick in the following combination:

• UP- UP- DOWN- DOWN- RIGHT- RIGHT



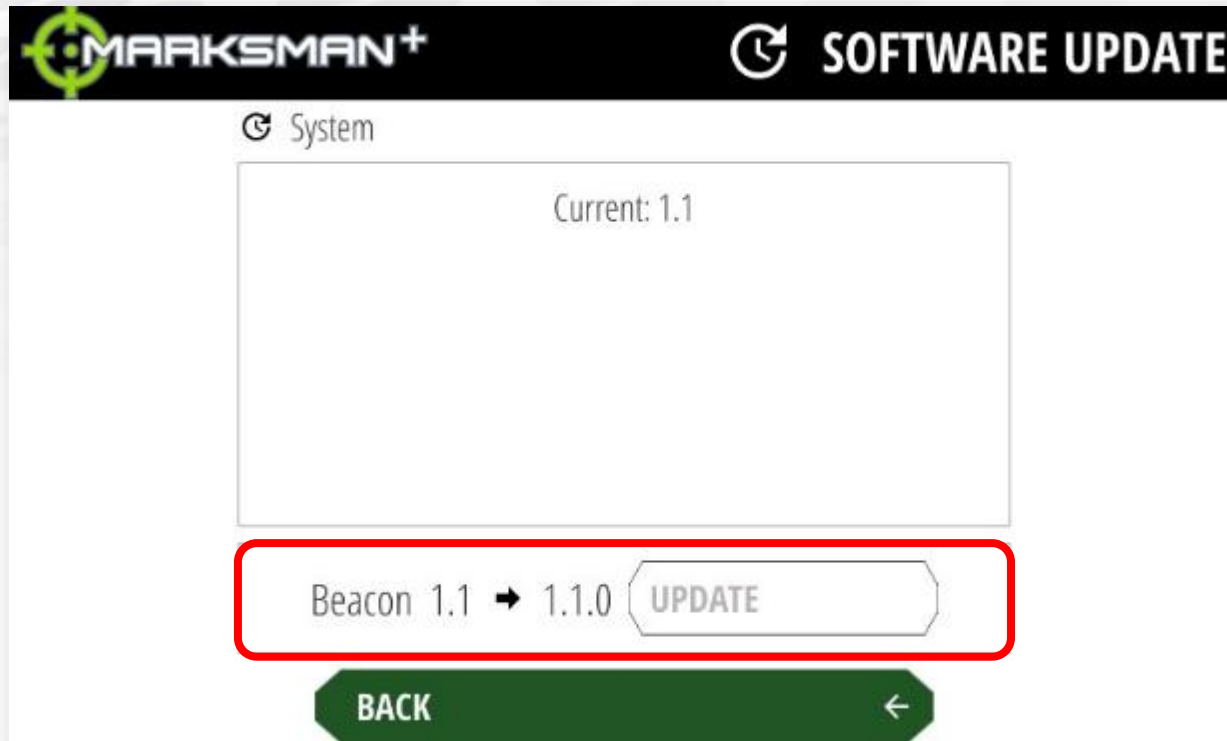
# Updating the M-series Beacon



- Once the Marksman tracker has been updated to version 1.1, allow tracker to reconnect to the Wi-Fi network. While connected, the tracker will download and store the beacon update in the tracker memory.
  - Wi-fi connection is not needed to update beacon.
- Updating M-series beacons
- Power up beacon and ensure it is connected to the Marksman by looking for the “Beacon Connected” icon in the status bar.
  - Note: You can be receiving beacon signal and data and not be wirelessly connected to the beacon.



# Updating the M-series Beacon



- This beacon is already updated, but on one that needs updates, the “Update” box will be highlighted green and available to select.
  - If beacon is updated, the box will be grayed out and unselectable.
- 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 (U.S.) or +1-580-572-3700 (outside U.S.).**

