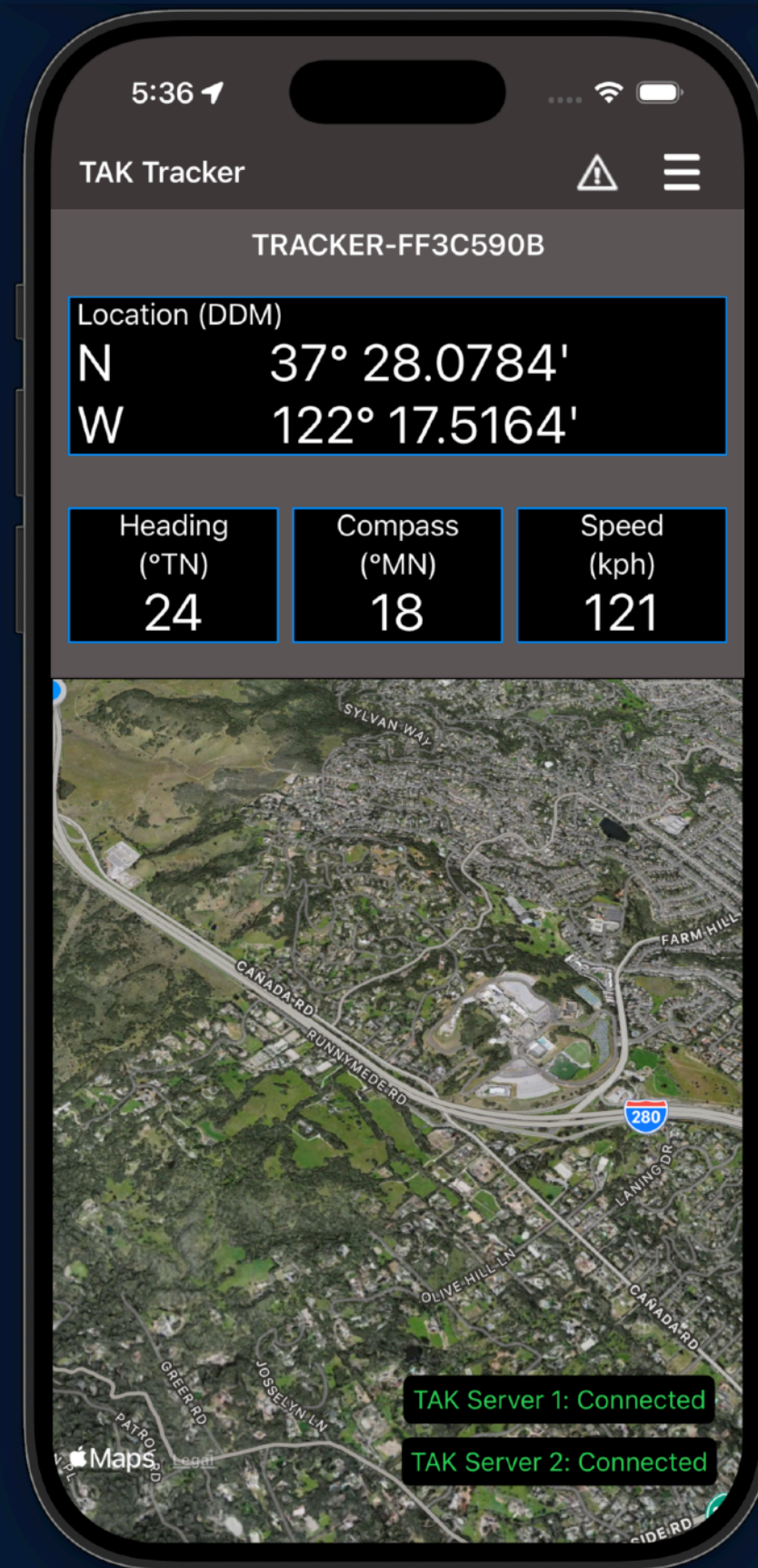


TAK Tracker User Guide

v1.9.1



flighttactics.com/taktracker



TAK Tracker v1.9.1

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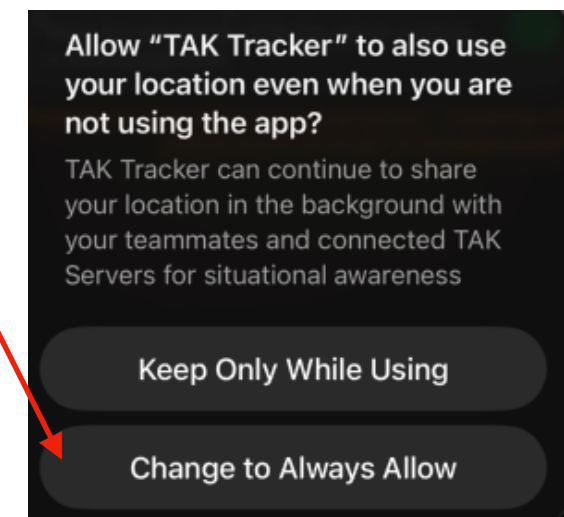
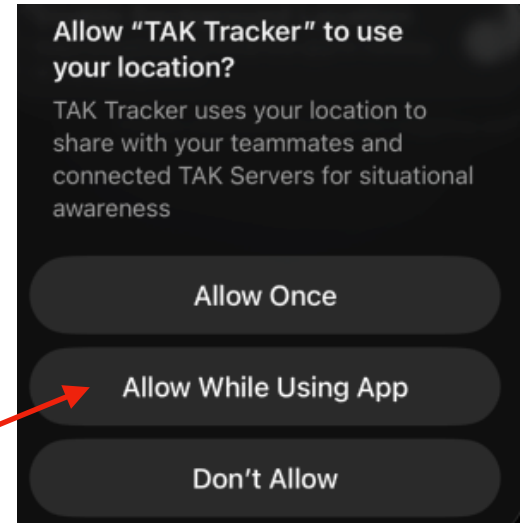
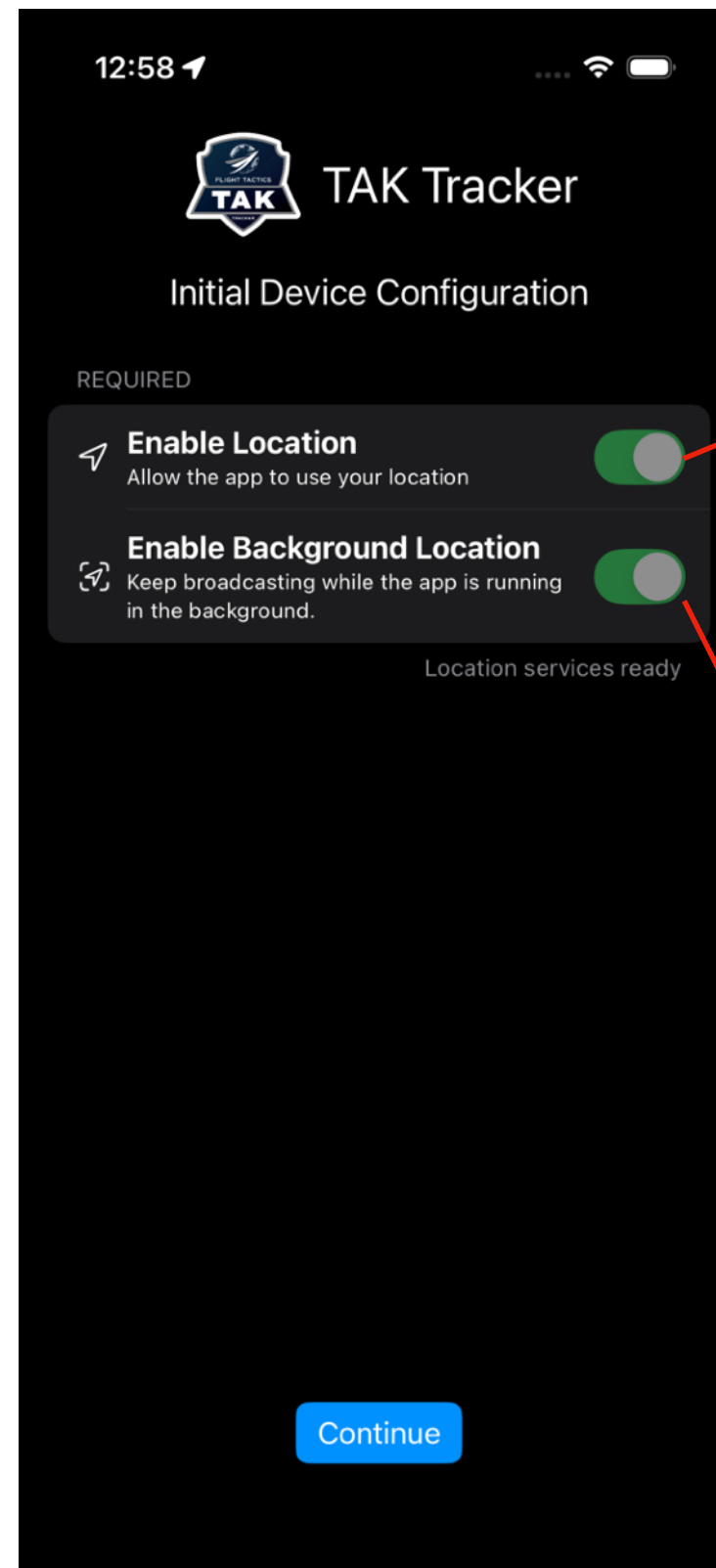
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ONBOARDING

When first launching TAK Tracker users will be presented with an onboarding screen. It is important for users to allow finding devices on the local network and sharing their location information. Select both Enable Location and Enable Background Location to ensure the app remains functional in the background. Location will not be shared while the app is closed.

Note if users do not fully enable these options they will need to go in their phone settings to Settings -> Apps, then scroll down to TAK Tracker and enable their location options there.



ONBOARDING

Next, users will set up their user information, including call sign, team and role. Optionally they can add a phone number which will allow other TAK users to call them directly and additional information which will be displayed in the user remarks.

1:07

TAK Tracker

Initial Device Configuration

USER INFORMATION

Callsign
How other users will see you
TRACKER-FF3C590B

Team
The color you will be shown as on the map
Cyan

Role
Your role on your team
Team Member

Phone Number
Where people can call you
Optional

Remarks
Additional information that will be displayed to map users
Optional

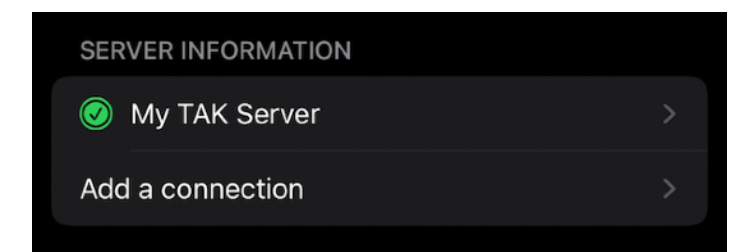
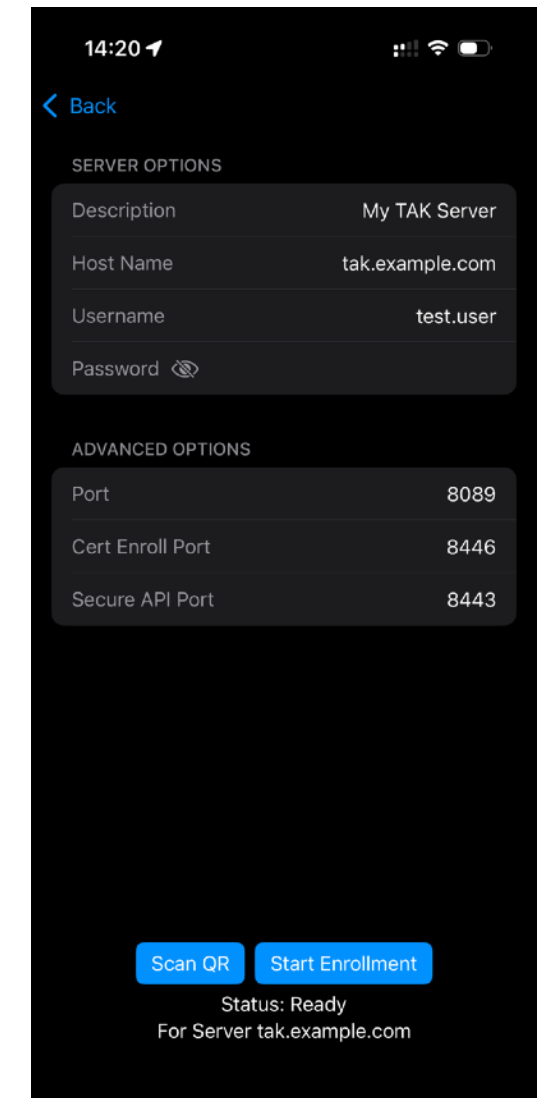
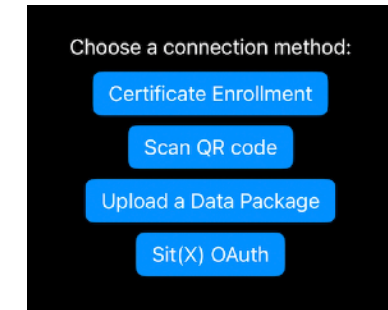
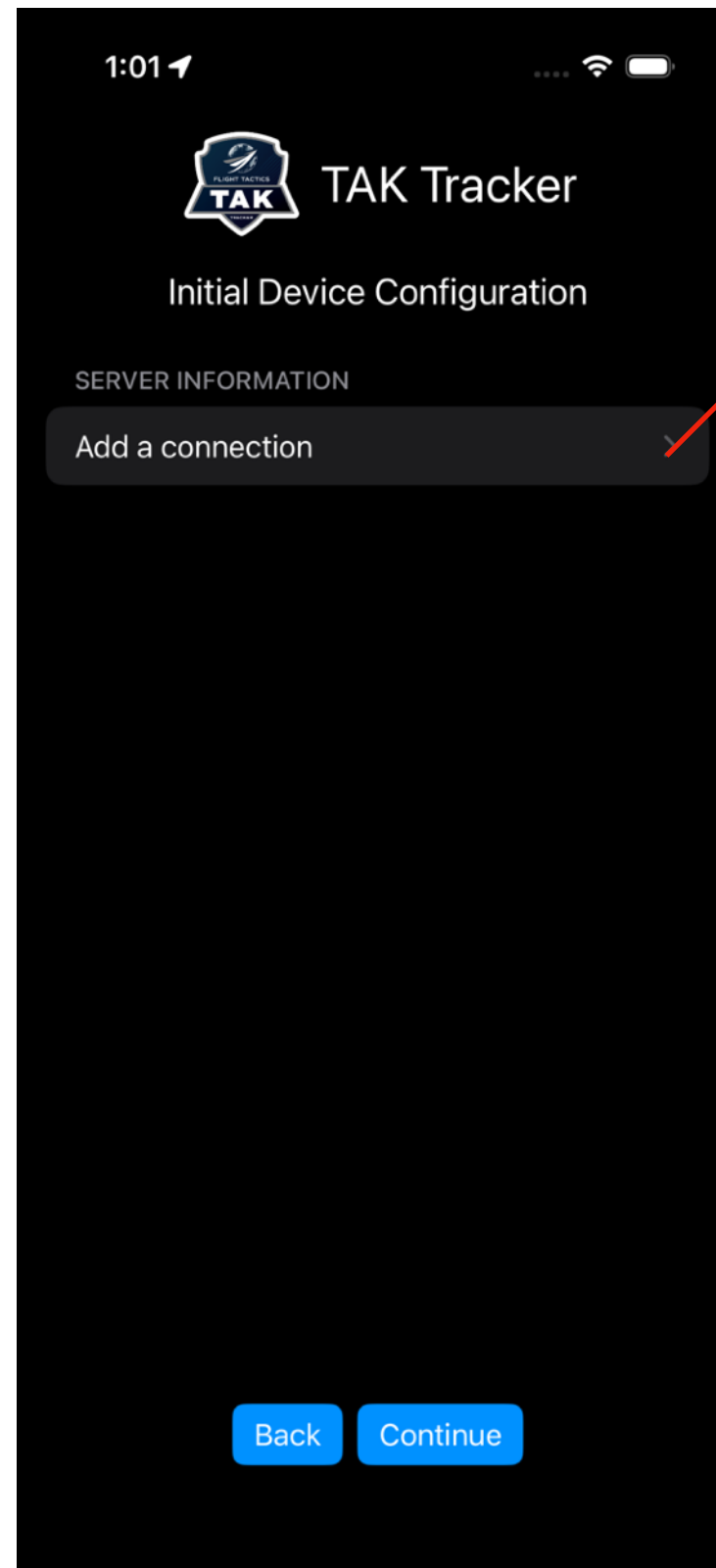
Back Continue

- Blue
- Dark Blue
- Brown
- ✓ Cyan
- Green
- Dark Green
- Magenta
- Maroon
- Orange
- Purple
- Red
- Teal
- White
- Yellow

- ✓ Team Member
- Team Lead
- HQ
- Sniper
- Medic
- Forward Observer
- RTO
- K9

ONBOARDING

Users can now choose to connect to a TAK Server. TAK Tracker supports multiple options for connections, including Certificate Enrollment, Data Package Upload, QR code Scanning (with both Cert Enrollment and Data Package download supported) and Sit(X) OAuth.

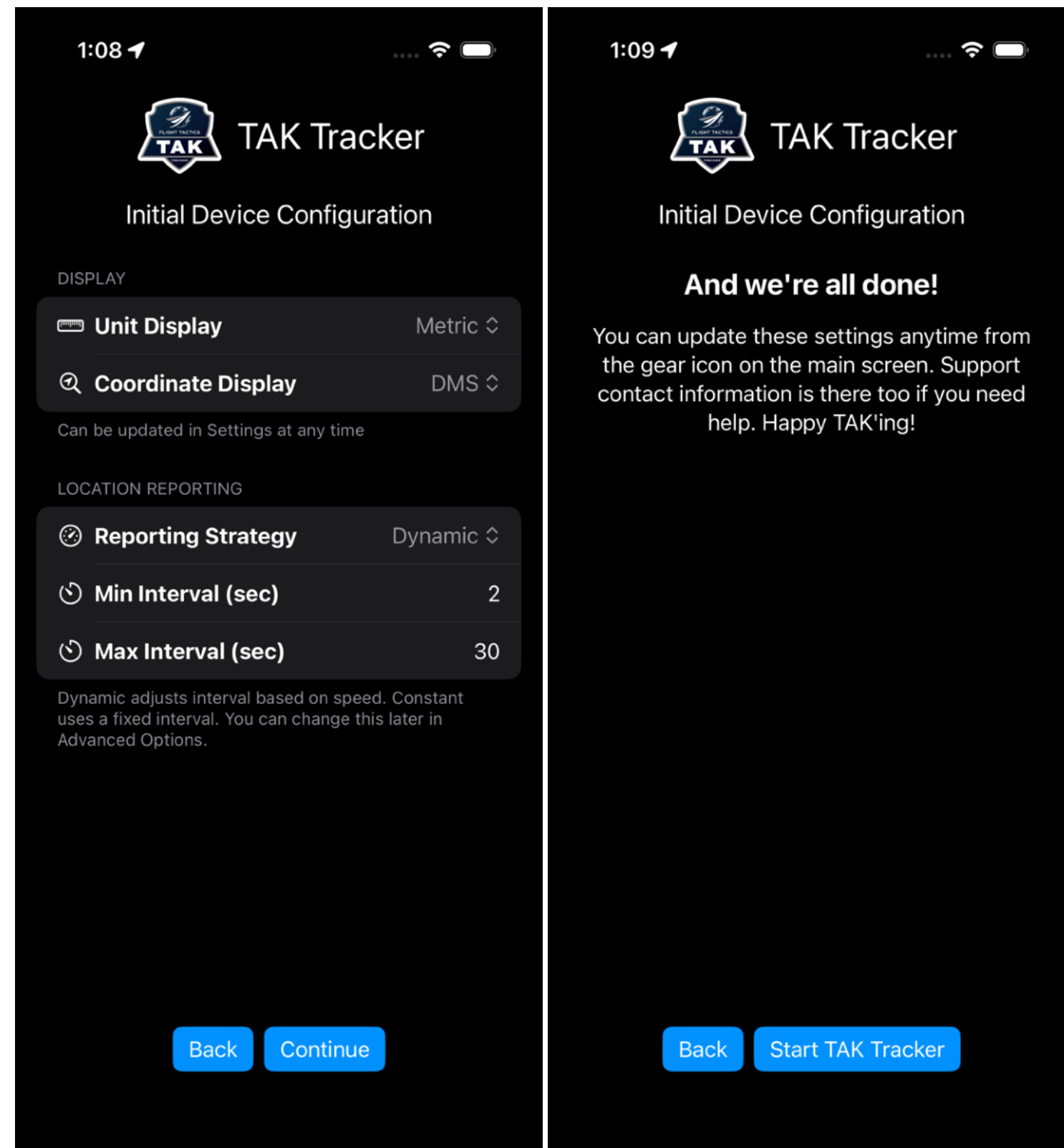


ONBOARDING

Once server connections are added (or the screen is skipped) users can change the unit display and coordinate display here, or in Display Settings once the app is running.

By default TAK Tracker is set to use a dynamic location reporting, but it can be changed here to a static reporting time if so desired.

Once connected (or if skipping connecting) users will be finished with the onboarding screen and can start using TAK Tracker



USER INTERFACE

The TAK Tracker User Interface is designed to match the Android TAK Tracker interface from the TAK Product Center as a "send-only" beacon. Users can see their current location in their selected format, server connection status, and send an emergency alert.

Optionally users can toggle on a map display from Display Settings which shows their location on the map but does not show any other user locations and is for informational purposes only.

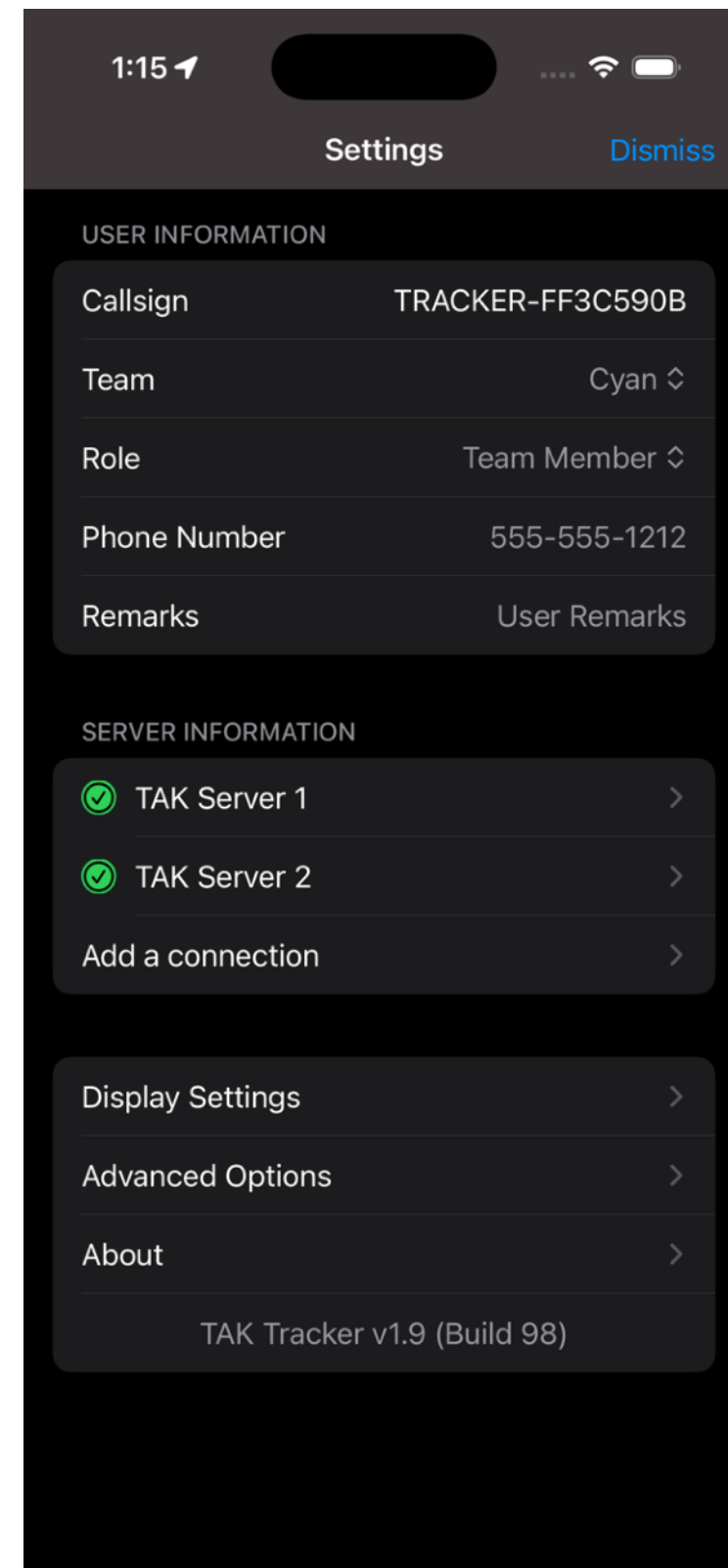


USER INTERFACE

When a user taps on the menu (“hamburger”) icon in the upper right of the map, the settings screen becomes visible. This settings screen provides options for the user information, server information, and all available application features.

Users can directly update their information here, which will be updated on the next location broadcast.

Note: If using on an iPad, the menu will present as a modal window in the center of the screen. This will be updated in TAK Tracker 2.0 to be a more familiar slide out screen depending on device orientation.

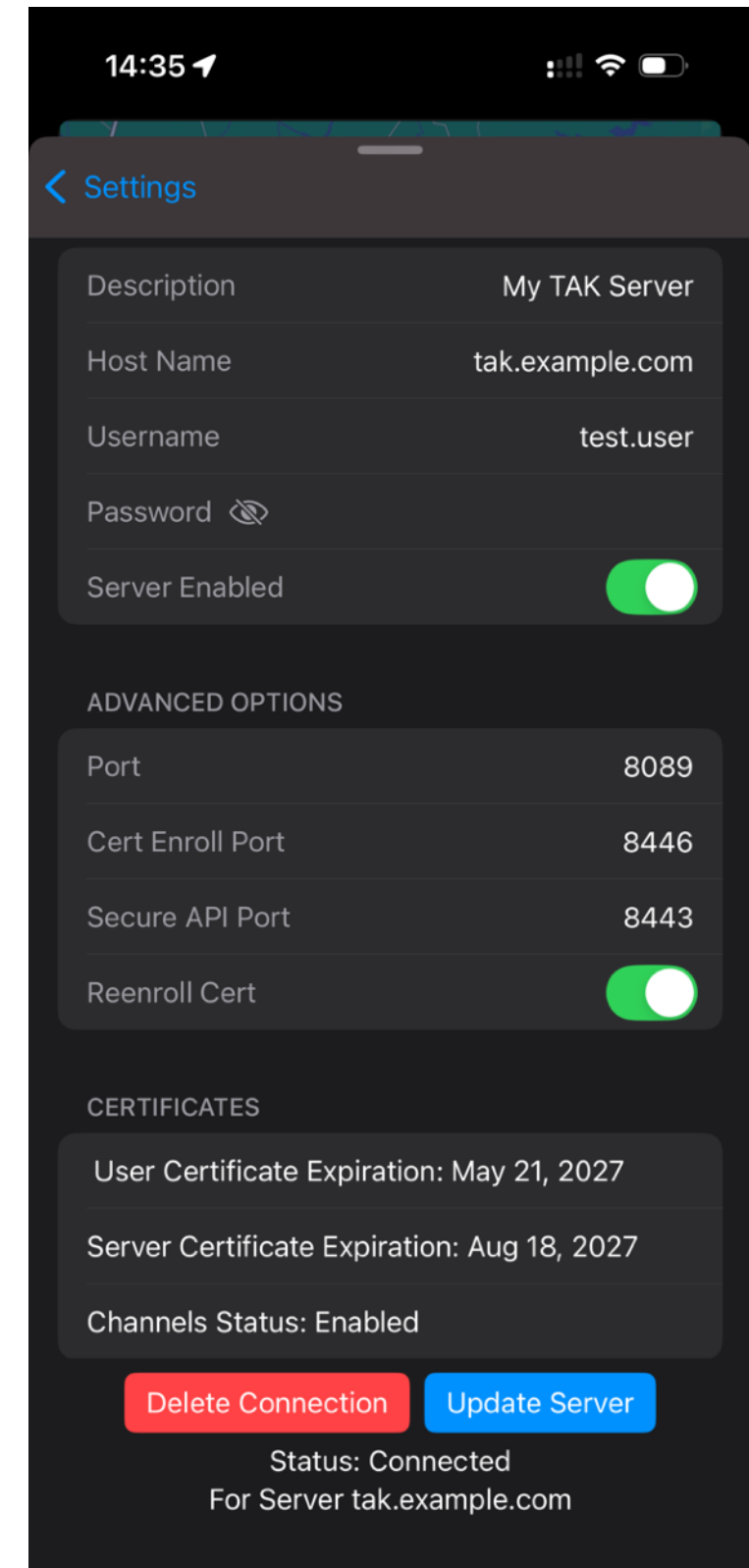
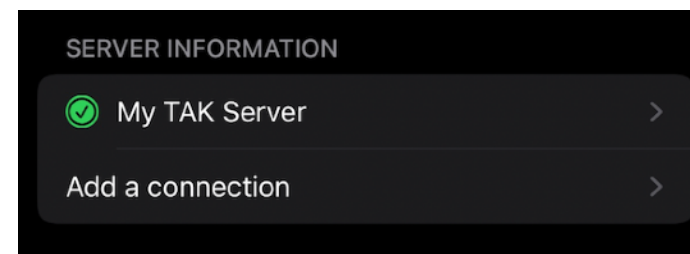
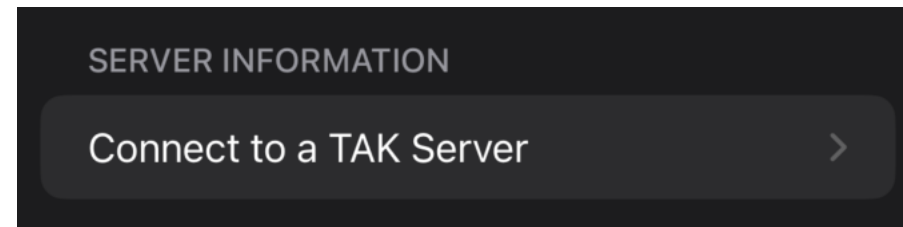


CONNECTING TO A TAK SERVER

Connecting to a TAK Server

If a user did not connect during the onboarding, they can go to the Settings page and tap on "Add a connection" to bring up the connection workflow. Available options include:

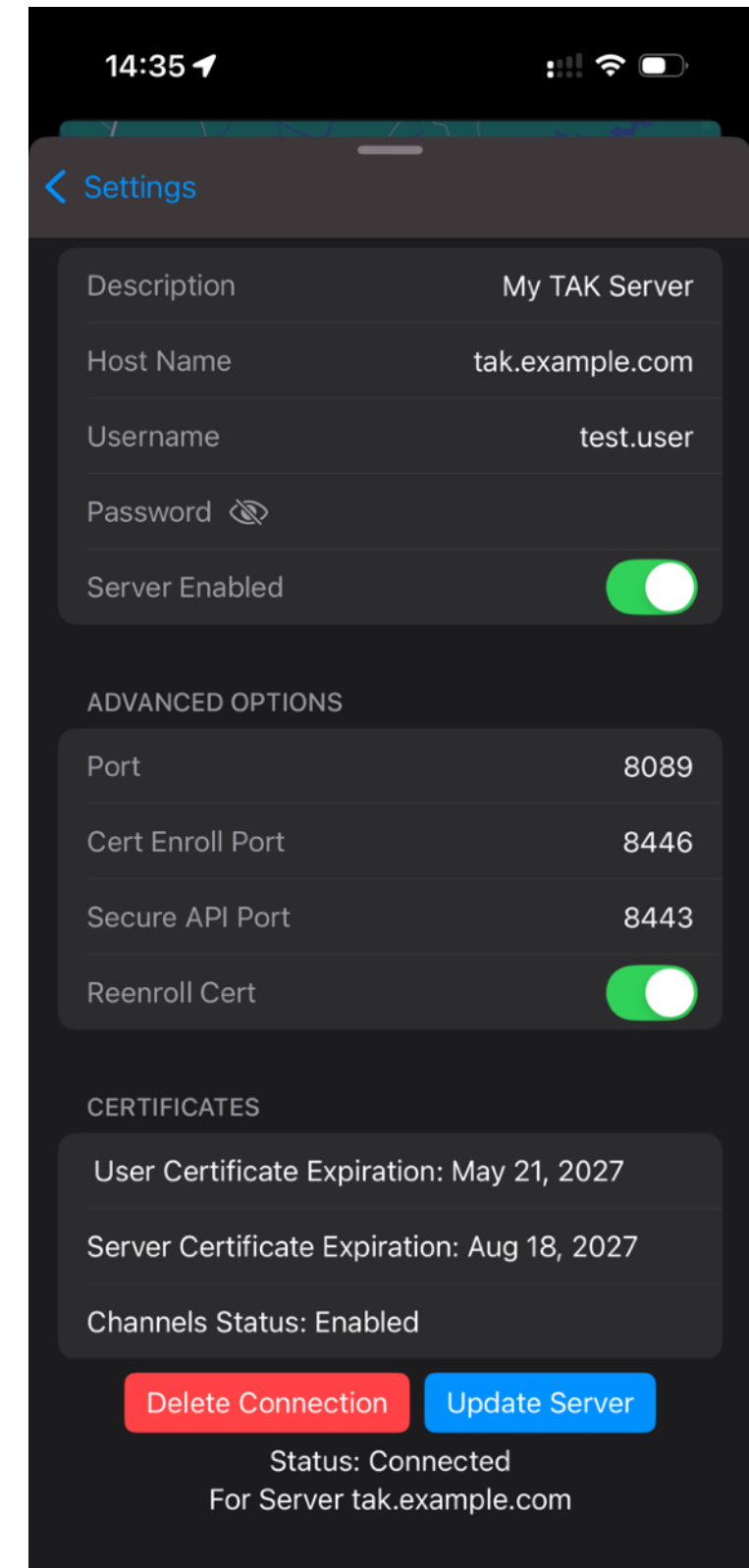
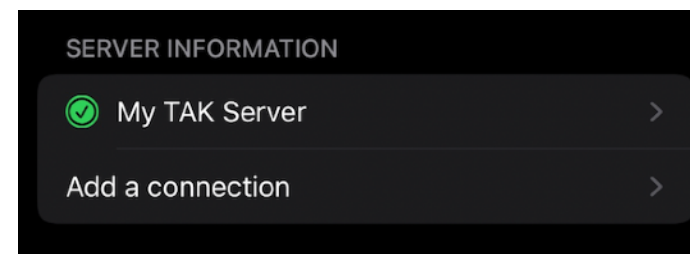
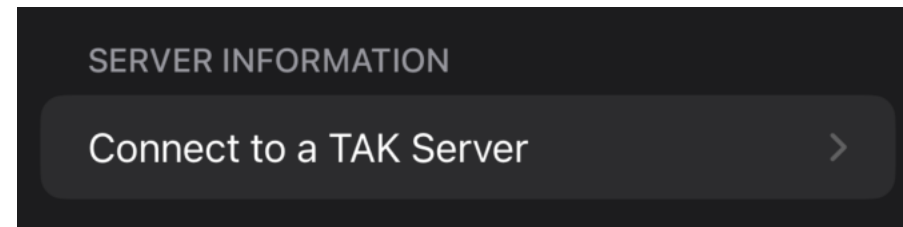
- Certificate Enrollment - Login via username and password
- Data Package - Upload a zip file containing connection information
- Scan QR code - use the atak:// style import codes to enroll or download a package
- Sit(X) OAuth - Connect to a Sit(X) server



CONNECTING TO A TAK SERVER

Editing and deleting connections

If a user is already connected to a TAK Server, they can tap the server name to bring up the server connection screen. From here users can update the server information, disable the connection, or reenroll for a new server certificate. Users can also see the user and server certificate expiration.



CHANNELS / GROUPS

TAK Channels in TAK Tracker

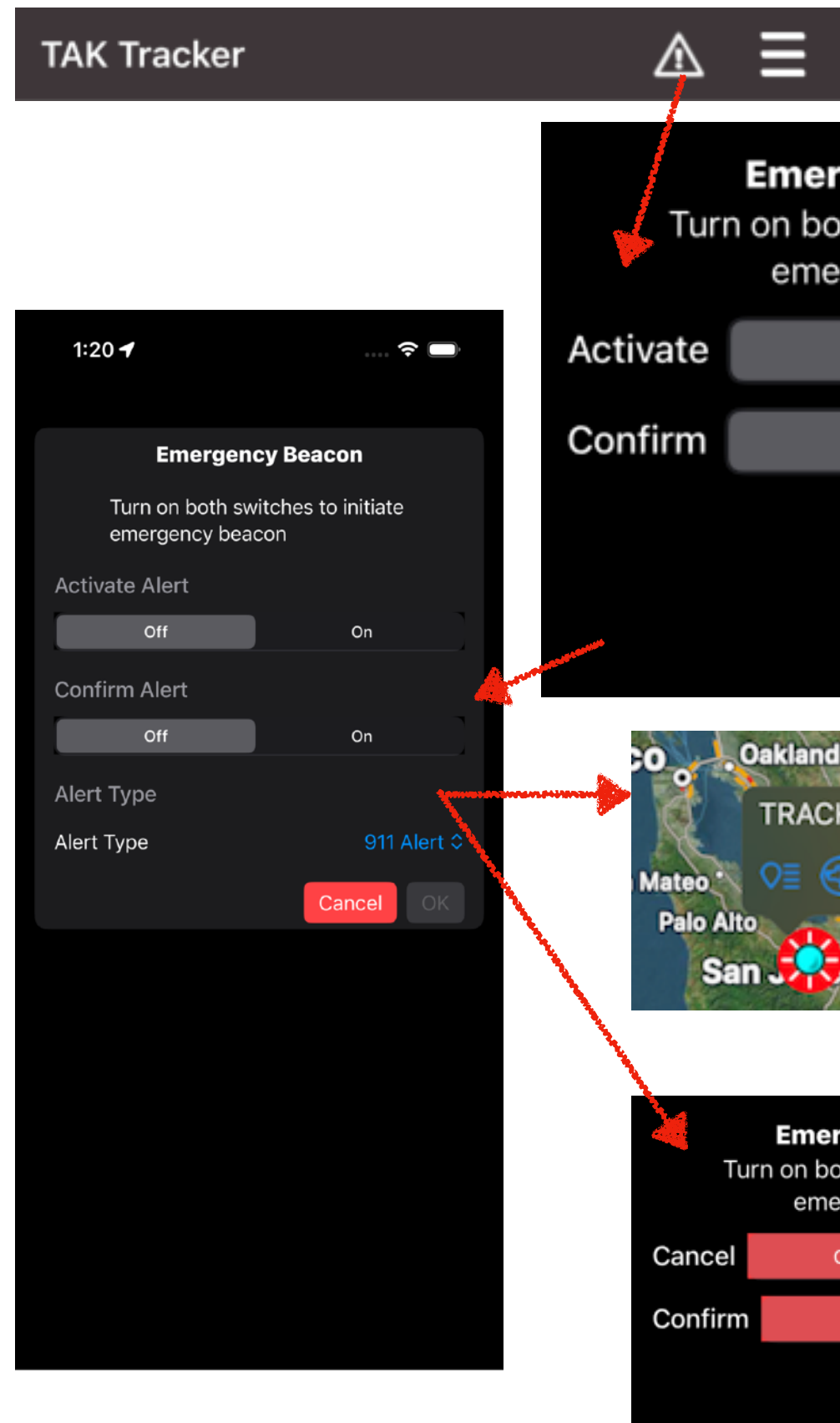
TAK Channels are a way of selecting what data is received or shared with a specific TAK Server. TAK Tracker currently uses the users preset groups to send data and does not provide an interface for managing this. Note that because channels are a server-side filter, changing the channels for a specific user on another device will also impact all other clients using that same username, including TAK Tracker.

EMERGENCY ALERTS

Triggering and Clearing Alerts

When a user taps on the emergency alert button a quick menu appears allowing them to activate and confirm an emergency alert. Once created other users will be notified and the user's marker will begin flashing for other users. In addition, a persistent window will show for the user until they clear the alert.

To cancel the alert the user needs to turn on both boxes and tap "Cancel Alert". This will clear the alert for all users.



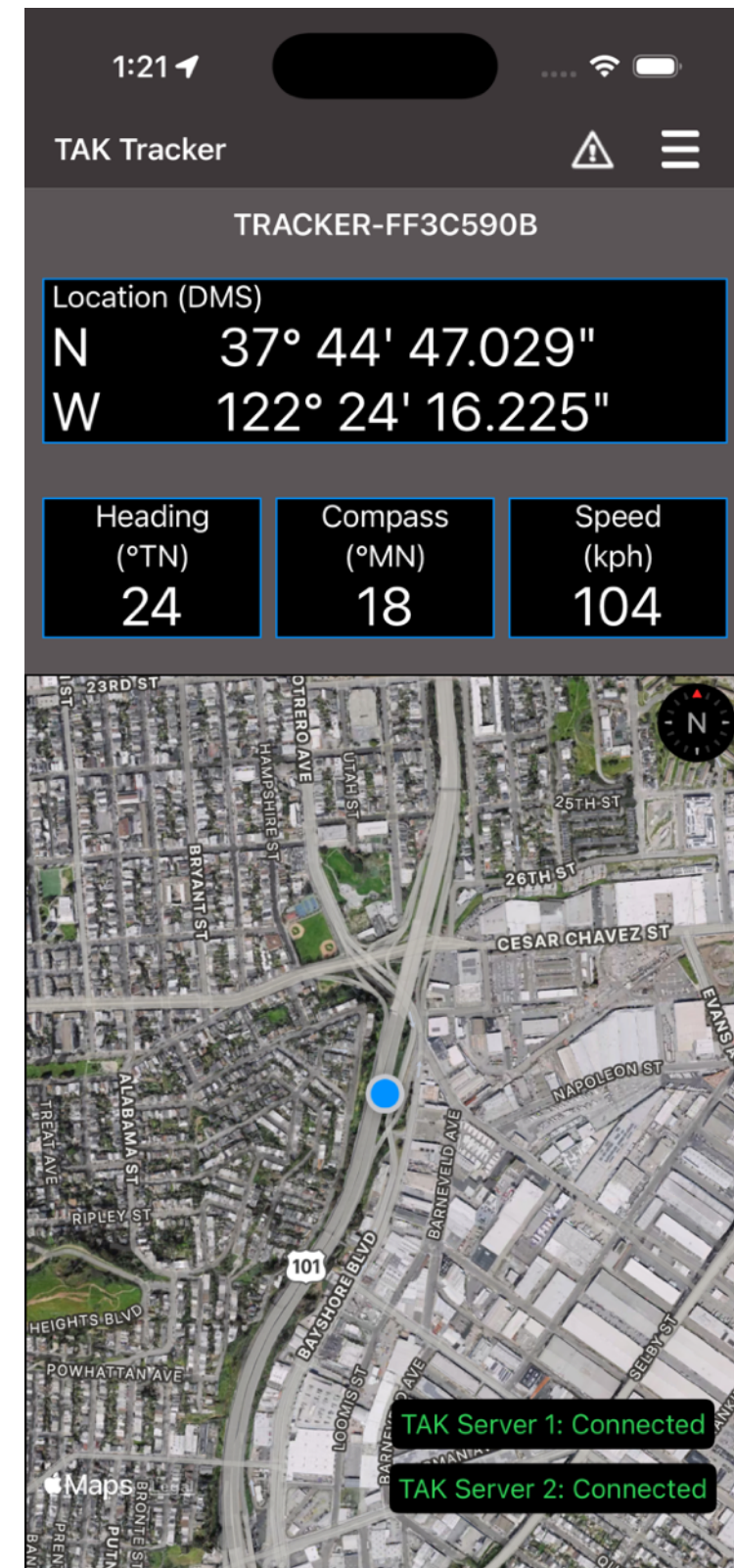
LOCATION ON THE MAP

Your Location

If map display is enabled, your location will be shown as a blue circle on the map. You will not see the location of any other users, but you can interact with the map to scroll, zoom and tilt (if 3D maps are enabled)

Tapping on the compass icon will reset the map back to North.

Location is determined via Apple Location Services using a combination of methods.

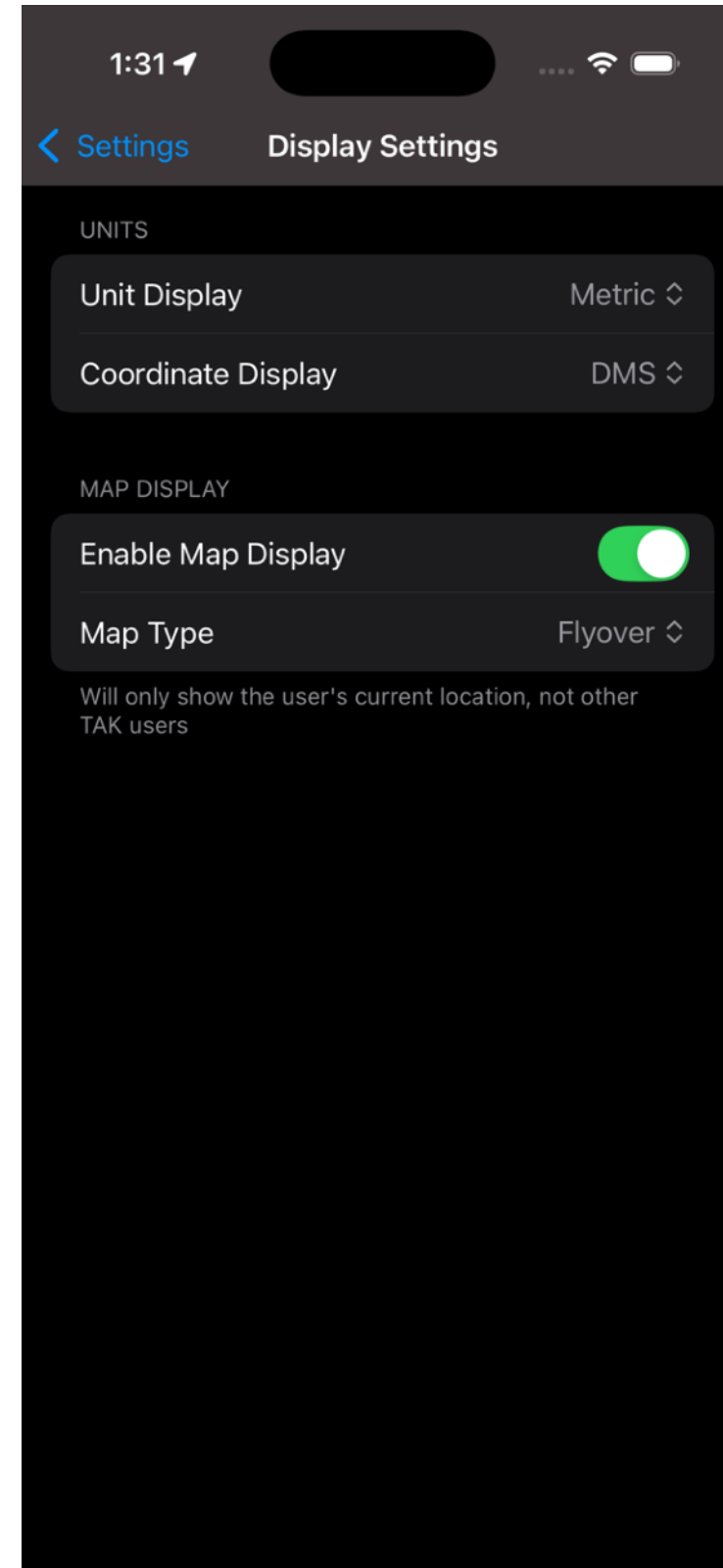


DISPLAY SETTINGS

Display Settings

Display Settings allow users to change their preferred unit and coordinate display. They can also enable a map to see their current location as well as the map type they would like displayed.

Note: Custom Map sources are not currently supported in TAK Tracker and use Apple Maps.

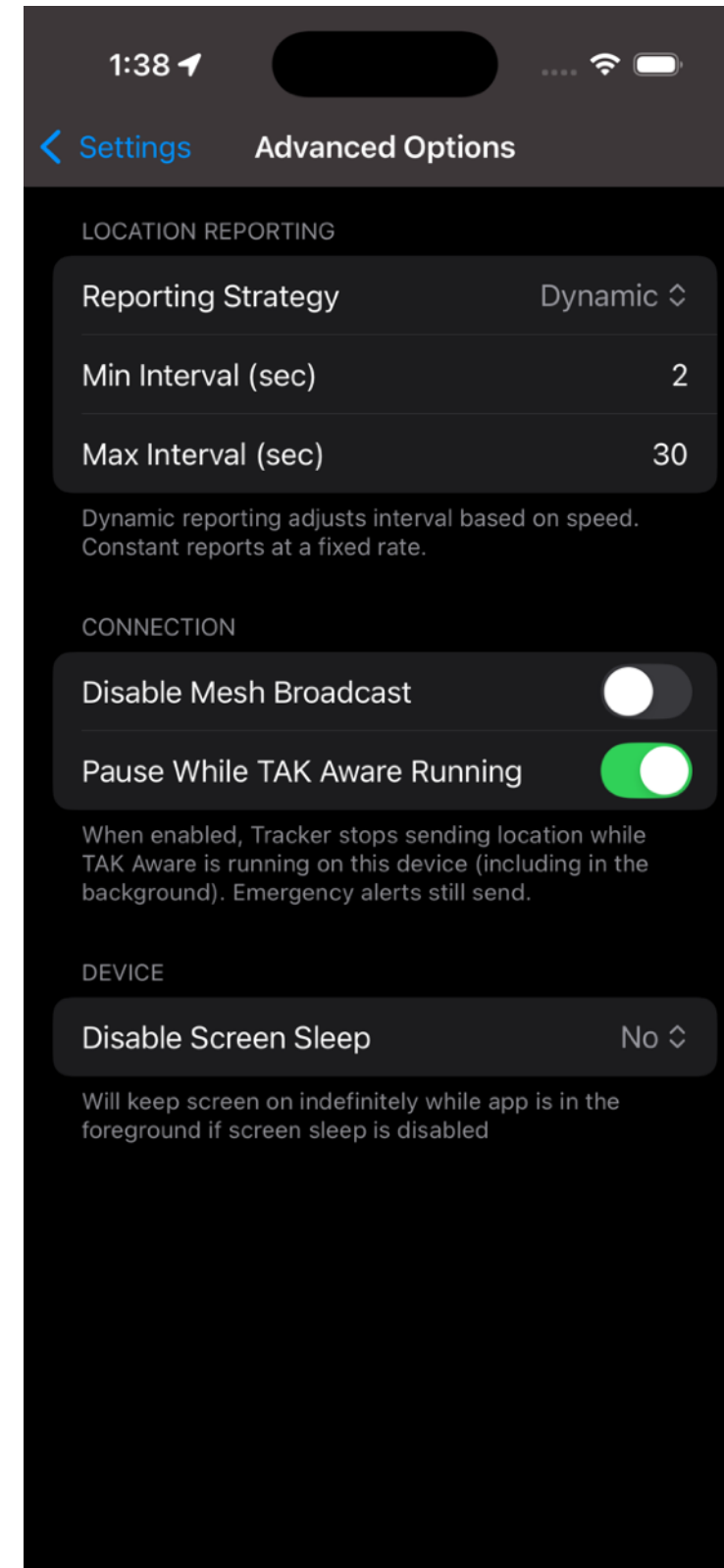


ADVANCED OPTIONS

Advanced Options

Advanced Options allows users to tweak additional parameters, including the reporting strategy for location and whether the device should allow the screen to go to sleep while in the foreground.

By default, TAK Tracker is set to monitor if TAK Aware is running on the same device. If so, TAK Tracker will pause sending updates until TAK Aware is closed. If you want to disable this behavior (for example, TAK Tracker sends to a different TAK Server) you can toggle off that on this screen.



SUPPORT

TAK Tracker support is provided on a best-effort basis for agencies or individuals using the software without a support contract. Issues can be entered at GitHub issues

<https://github.com/flighttactics/TAKTracker/issues>

or you can reach out to support@flighttactics.com.

For more information, please visit

<https://flighttactics.com/taktracker>

