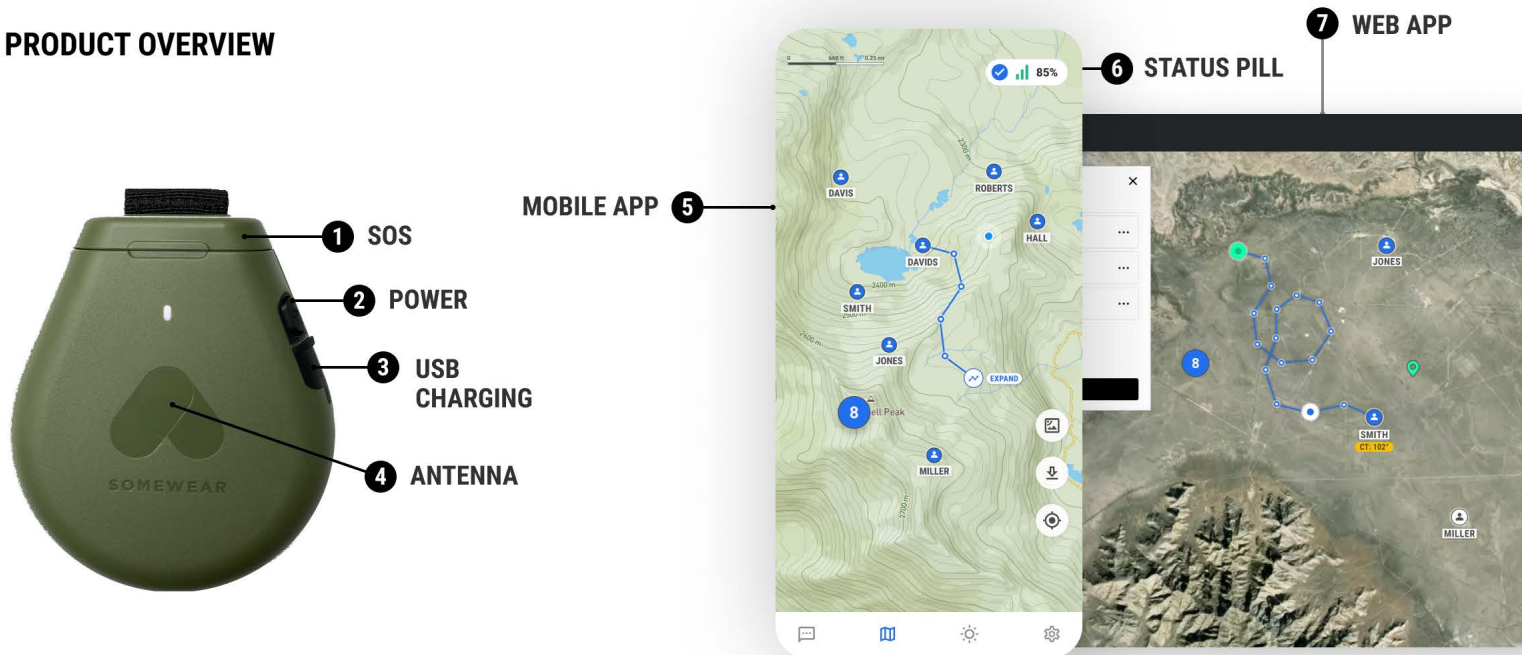


USER GUIDE

Somewear’s compact satellite hotspot and software platform give off-grid operators reliable situational awareness (e.g. communications, tracking, asset awareness) globally across ground, air and marine operations. This user guide gives an overview of Somewear’s capabilities across hardware and software.

PRODUCT OVERVIEW



- 1 SOS**
Remove cap and hold for 6 seconds to activate
- 2 POWER**
Hold for 3 seconds to turn on
- 3 USB CHARGING**
Connect USB cable to charge
- 4 ANTENNA**
Ensure logo is always facing up towards the sky to optimize signal strength

- 5 MOBILE APP**
Provides core off-grid functionality:
 - Messaging
 - Weather
 - Tracking
 - Waypoints

- 6 STATUS PILL**
Tap the 'Pair' button to connect and once connected the status pill will display signal strength, battery life, and current transmission status.

- 7 WEB APP**
Allows others to track and engage with Somewear hotspot users. Web app provides access to map and user details, messaging, and device/account management.

SET UP

1

CONFIRM SOMEWEAR CREDENTIALS

If you have not yet received your Somewear credentials via email, contact hello@somewearlabs.com

DOWNLOAD THE SOMEWEAR APP

2



Google Play

https://play.google.com/store/apps/details?id=com.somewearlabs.sw&hl=en_US



App Store

<https://apps.apple.com/us/app/somewear/id1421676449>

3

SIGN IN

Sign in to the Somewear app with your recently created Somewear credentials.

4

INVITE OTHERS

Send/forward the sign up link via email to the members you would like to add to your Somewear workspace.

PAIRING YOUR DEVICE + SOMEWEAR HOTSPOT

1 **STEP ONE**
Verify that the Somewear mobile app is downloaded onto your device from the Google Play Store or iOS App Store.



2 **STEP TWO**
Put the hotspot into pairing mode. To do so, ensure the hotspot is **OFF**. Then, hold the hotspot's power button until the white LED is flashing **once every second**.



3 **STEP THREE**
Tap the 'Pair' button in the app. Once paired you should see the status pill (right) indicating you are connected. The status pill will display signal strength, battery life, and current transmission status.



ORIENTING THE HOTSPOT

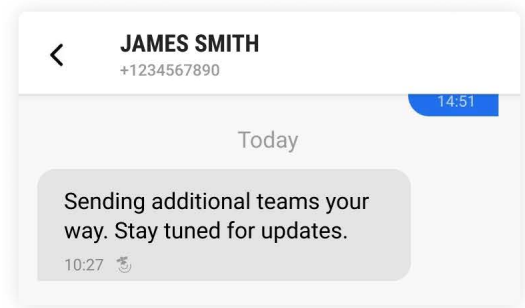
Ensure that the hotspot is placed inside of the pouch with the Somewear logo facing outward, towards the sky. When properly oriented, the power button and USB should be exposed. Shoulder height placement is optimal.

Avoid any obstructions in the surroundings including, tall buildings and dense foliage. A direct line of sight to the sky will improve signal strength.




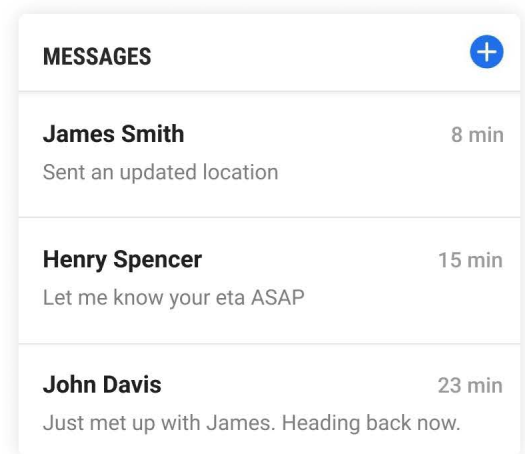
MESSAGES

In-app messaging allows for beyond line-of-sight communication with your team. With Smart Routing, Somewear’s messaging feature will automatically use WiFi and Cellular if available or Satellite connectivity if off-grid.

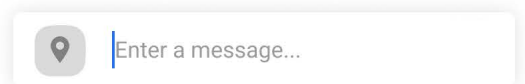


SENDING A MESSAGE


- 1 From the bottom navigation, tap “Messages”
- 2 Tap  in the top right corner
- 3 Allow Somewear to access contacts
- 4 Select the person you want to message from your contact list
- 5 A new message thread with your selected contact will open.



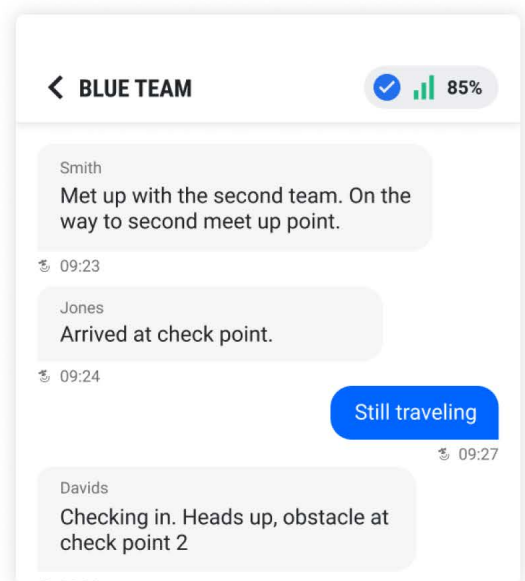
To send your current location within a message thread, tap the location pin in the message box.




MESSAGE STATUS

If present on a message,  this satellite icon indicates that your messages were sent or received over satellite. If the icon is not present it means you received the message over WiFi or cellular networks.

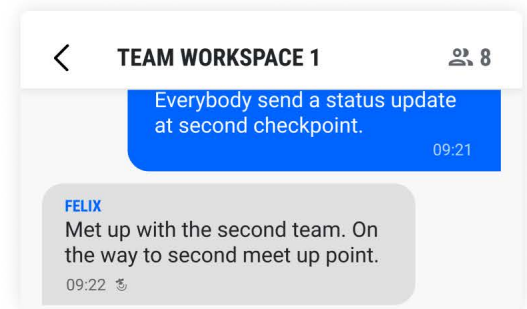
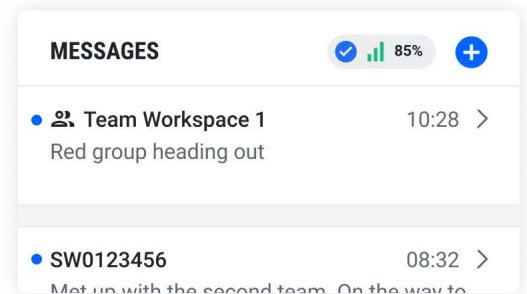
Somewear’s **SMART ROUTING** will automatically detect if WiFi or cellular is available. If cell/WiFi is available, Somewear will prioritize that network, if it is not Somewear will transmit over satellite.



GROUP MESSAGES

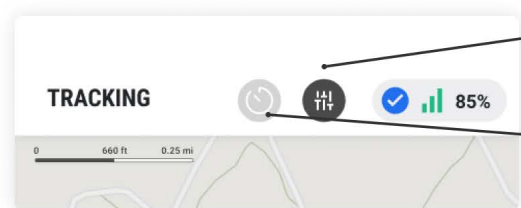
Group messages are locked to the top of the messages home screen indicated by 

Group messages will be sent to all members within your Somewear workspace. The callsign of the sender will appear in blue above the body of the message. To view all the members receiving messages in the group thread, tap on the workspace icon and number in the upper right hand corner.



TRACKING

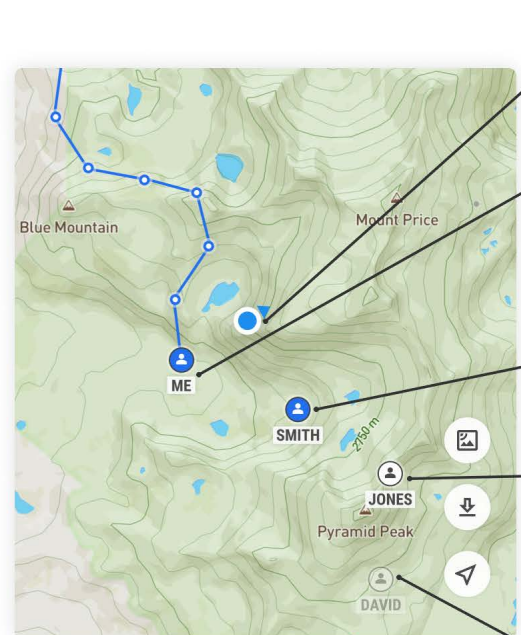
Tracking allows you to automatically send and receive location information to/from others. You can modify the interval at which you would like to send your location data. Tracking can only be enabled when connected to your hotspot.



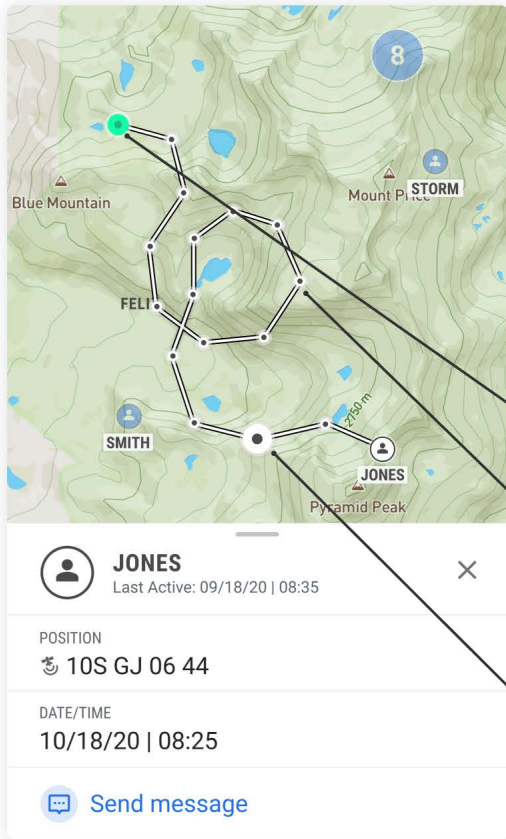
- MAP PREFERENCES**
View members in your workspace and access offline maps.
- TRACKING INTERVAL**
The tracking interval defines how often you report your location.



- MAP STYLE**
Download maps before heading off-grid
- DOWNLOAD MAPS**
Download maps before heading off-grid
- GO TO CURRENT LOCATION**
Go to your current location on the map



- CURRENT LOCATION**
This icon shows your current location on the map.
- LAST SHARED LOCATION**
This dot shows your last known location that was sent to your team. When followers receive a location update, they will see this as your location.
- ACTIVE TRACKS (BLUE)**
Indicates users in your workspace who are actively tracking
- HISTORIC TRACKS (WHITE)**
Indicates users in your workspace who are not actively tracking. Active tracks turn into historic tracks after 10 minutes of inactivity.
- LAST KNOWN LOCATION**
Indicates users in your workspace who are not actively tracking and will be removed from the map. Historic tracks turn into "Fading Historic Tracks" after 60 minutes of inactivity.



TRACK DETAILS

Tap “Expand” to view the full track and view additional details.

In the expanded track view, past points on a users track become available to tap in order to view that point’s details such as position and date/time stamps. From the point details view, users may also send a message to the track’s field user.

FIRST RECORDED TRACKING POINT

This icon indicates the beginning of a track

PREVIOUS LOCATION POINT

Previous location points can be viewed in the expanded track view. These points can be tapped to view details such as position and date/time stamps.


SELECTED LOCATION POINT

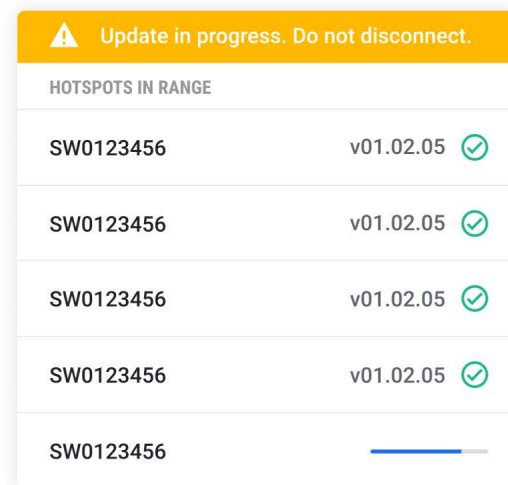
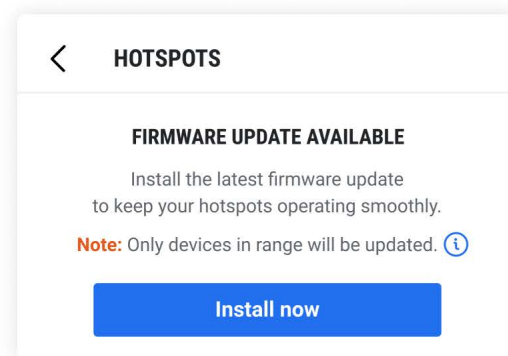
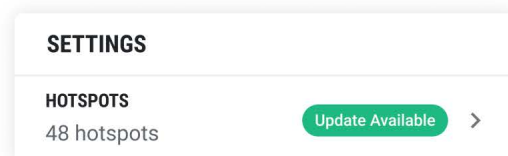
When a point from a track is selected, point details are displayed at the bottom of the screen.

UPDATING FIRMWARE

Updating your hotspot’s firmware allows your device to continue operating smoothly by receiving the latest updates from Somewear. You will receive a notification when updates are available.

INSTALLING THE UPDATE

- 1 Make sure your hotspots are turned off, charging and within range
- 2 From the bottom navigation, tap “Settings”
- 3 Tap the “Hotspots” cell from settings (Note: When a firmware update is available this  icon will be present)
- 4 Tap the “Install” button to begin installing the firmware update
- 5 While the devices are updating, do not disconnect. This will ensure all hotspots in your workspace receive the full update.



Please do not change your firmware flavor unless specified to do so by Somewear

SOS

SOS's are triggered from the hotspot. Upon triggering an SOS, your entire workspace will be alerted in app and via email. **Triggering an SOS will not alert EMS.**

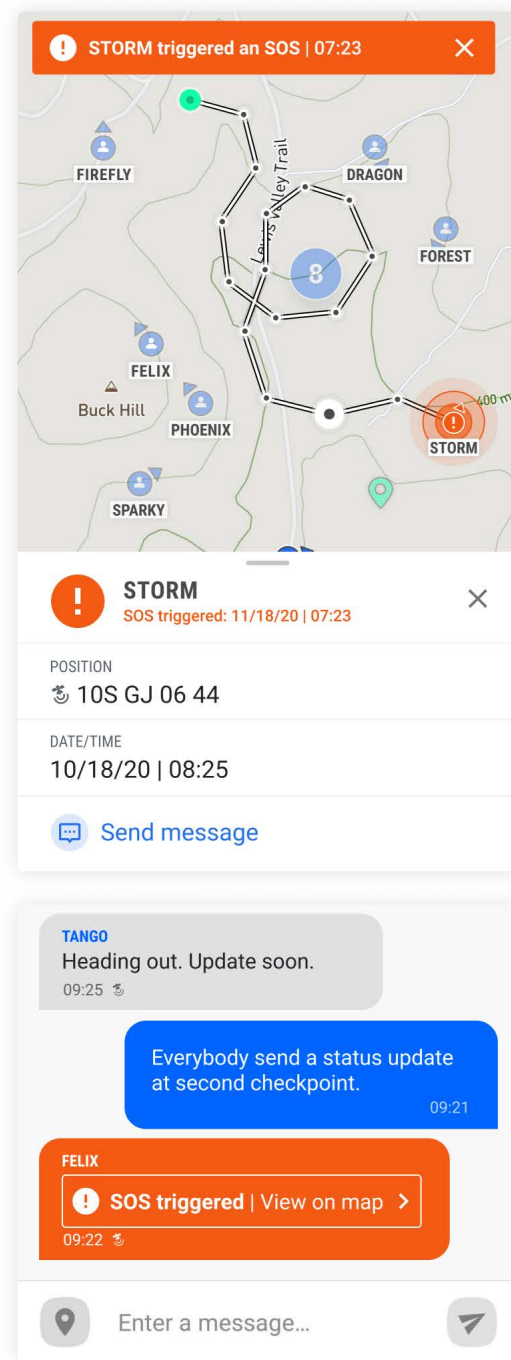
TRIGGERING AN SOS

- 1 Open the top cap of your Somewear hotspot to reveal the SOS
- 2 Press and hold the SOS button for 6 seconds until the "Sending SOS" LED blinks
- 3 Your SOS has been successfully delivered when the "SOS delivered" LED is on.
- 4 **NOTE:** To ABORT the SOS, press and hold the SOS button until both LEDs blink. The SOS has been aborted when the blinking stops

WORKSPACE SOS ALERT

When an SOS has been triggered, your entire Somewear workspace will be alerted with the callsign, location of the SOS trigger, and timestamp.



When tapped, the SOS banner will take a user directly to the SOS on the map. If the banner is closed, the SOS will still remain active until the SOS has been resolved or aborted.

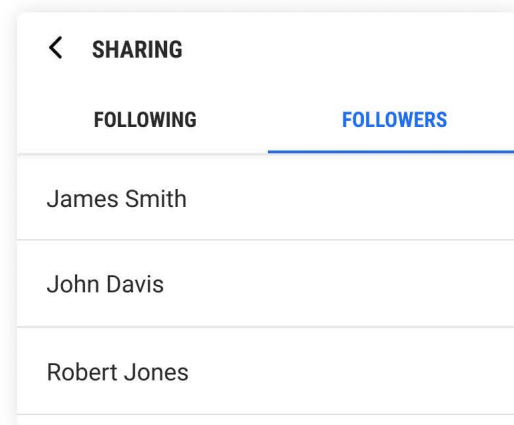


ACTIVATE TRACKING FROM THE HOTSPOT


- 1 Verify that your hotspot is turned on
- 2 To turn tracking on, press the power button 3 times consecutively – the white LED light will flash rapidly.
- 3 To turn tracking off, press the power button 3 times consecutively – the red LED light will flash rapidly to indicate tracking has ended.

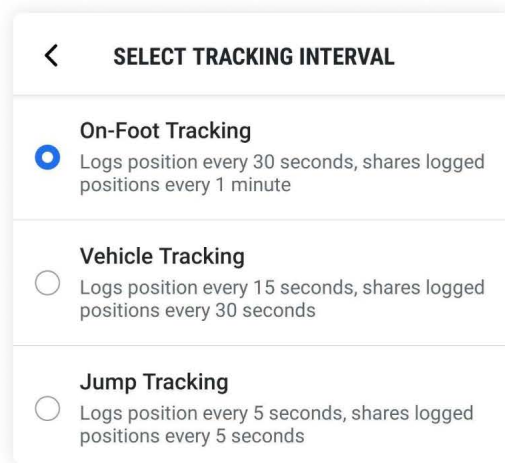
SHARING LOCATION UPDATES

- 1 Ensure your hotspot is connected and the status pill is active.
- 2 Navigate to the “Tracking” screen
- 3 Tap  and then “People” to display followers
- 4 Under the followers tab, tap 
- 5 Select someone from your contact list



UPDATING THE TRACKING INTERVAL


- 1 Ensure your hotspot is connected and the status pill is active.
- 2 Navigate to the “Tracking” screen
- 3 Tap on the “Tracking interval” icon 
- 4 Select the interval you would like to use

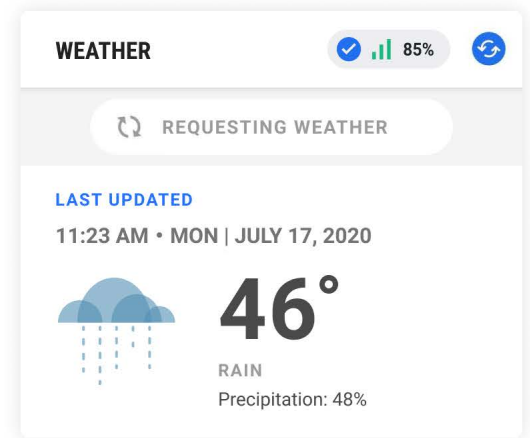


WEATHER

Somewear’s weather reporting gets you the latest information on demand. Somewear utilizes the Dark Sky weather application to request weather data using your current location.

UPDATING A WEATHER REPORT

- 1 From the bottom navigation, tap “Weather”
- 2 Tap  in the top right corner or pull down to refresh
- 3 A new weather report will be generated

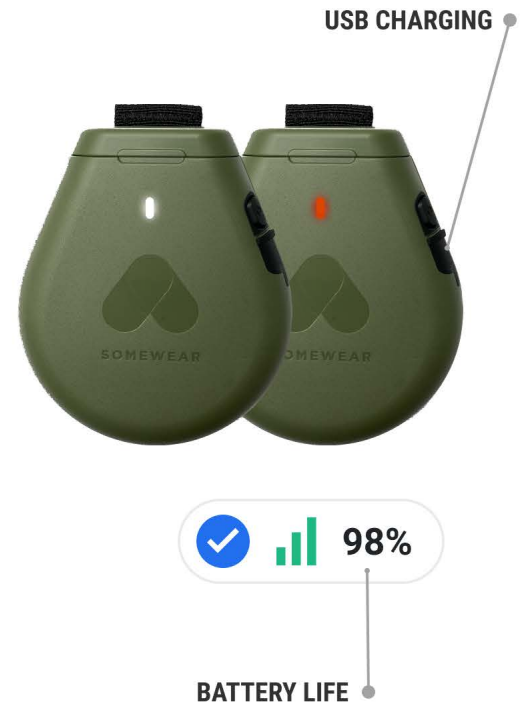


CHARGING

The Somewear Hotspot can be charged with a standard Micro USB cable. Charging time from 0-100% is approximately 60 minutes.

- Blinking White** = On
- Blinking White (once per second)** = Pairing Mode
- Blinking Red** = On, Low Battery
- Solid Red** = Charging
- Solid White** = Fully Charged

In addition to the LED light indicator, the battery level of the hotspot is displayed in the status pill.




ZEPHYR SENSOR INTEGRATION

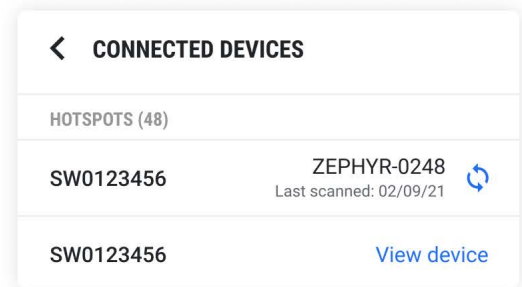
Pairing sensors to your Somewear hotspot allows you to collect critical data from users in the field. By pairing sensors you can gather biometric data such as heart rate, core body temp, and more.

PAIRING A ZEPHYR SENSOR TO YOUR HOTSPOT

- 1 To turn the sensor on, press and hold the center button of sensor for about 2 seconds. The orange and green LEDs on the sensor should begin to flash.
- 2 Put the Somewear hotspot into pairing mode – the LED light should be blinking approximately once every second (SEE PAGE 3 for instructions on how to pair). Make sure the Somewear hotspot does not attempt to connect to devices other than the desired sensor (i.e. other phones, tablets, etc) during the pairing process.
- 3 Ensure that your Somewear device and sensor are physically touching or near each other. Once the sensor has been successfully paired to the Somewear hotspot, a blinking blue light should appear on the sensor—the orange and green lights will continue to blink. Note: It may take a minute or two for your sensor to calibrate. While your sensor is calibrating, you will not receive any biometric data.
- 4 Confirm sensor connection via the Somewear mobile app (instructions on page 13)
- 5 Turn Somewear tracking on. Once tracking has been turned on, the LED on the Somewear hotspot should blink about about once every second. Note: Once you begin tracking in Somewear, it may take a minute or two to obtain a GPS fix and emit a location.

CHECKING A ZEPHYR SENSOR CONNECTION

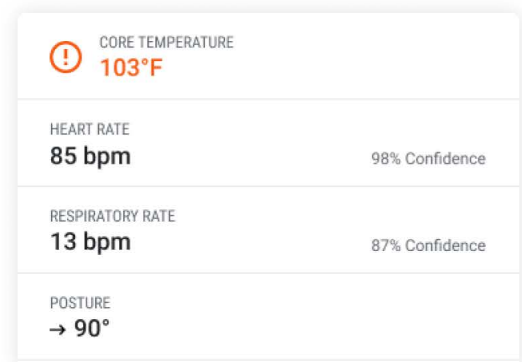
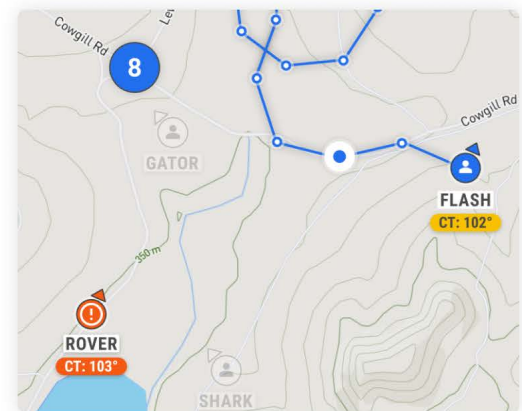
- 1 Tap on Settings
- 2 Select “Hotspots” within settings. In the hotspots screen tap on “View connected devices”
- 3 Once a list of your workspace’s hotspots is populated, tap “View device” next to the serial number of the hotspot you want to check
- 4 To refresh to view the most up-to-date connected sensor, tap the refresh icon 



VIEWING ZEPHYR SENSOR DATA

In the map view, you can view data (i.e. heart rate, respiratory rate, posture, etc) from your workspace’s sensors. The confidence level of the data is displayed directly beside the biometric data. When a user’s biometric data falls into the range designated as abnormal, the information is shown under the call sign directly on the map. There are two ranges - an abnormal “warning” displayed in yellow, and an abnormal “danger” displayed in red.

Note: Sensor data within the Somewear Mobile App will be tied to the most recently recorded position as well as historical tracking positions. Sensor data in the Somewear Web App will only be available for the most recently recorded position.



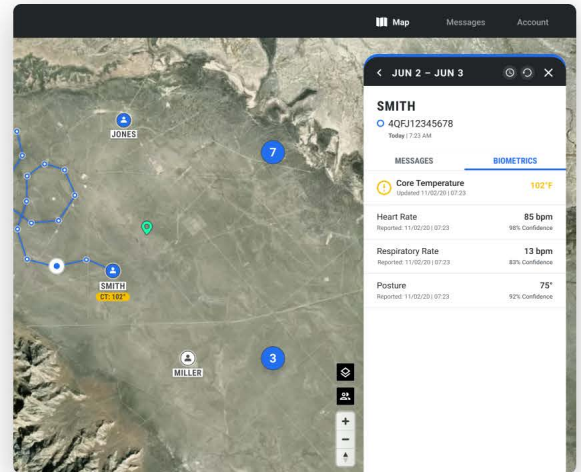
WEB APP

The Somewear web application allows others (e.g. peers, supervisors) to track and engage with Global Hotspot users.

MAP

Using the map, you can follow along on tracking sessions. Tapping users on the map opens the quick action side bar that allows you to quickly reach out.


From the side bar, you can view specific location details as well as the time and date of the tracking points.



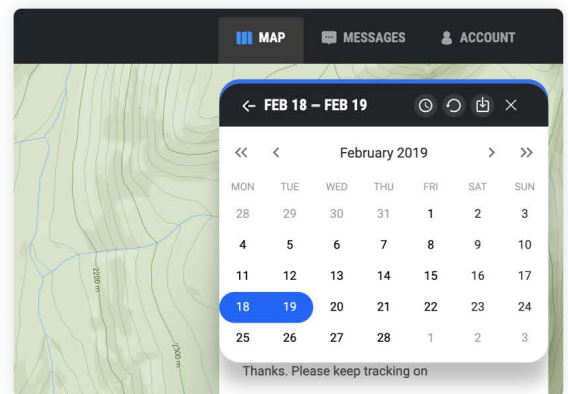
FILTERING

Use the time and date filters to narrow in on specific date ranges and times.

Select this icon  to filter by a specific time range


Select this icon  to clear/reset the filters

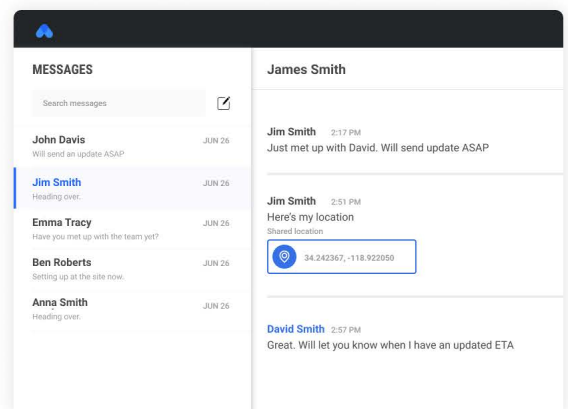
Select this icon  to download tracking data



MESSAGING

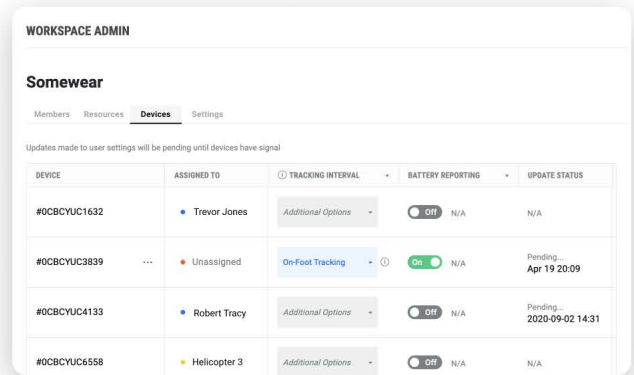
To view or send a message, navigate to the main messages screen from the “Messages” tab in the top navigation.

The left side bar displays open message threads. Select a conversation from the left to open the full message thread, or click the “Compose” icon  to begin a new message thread.



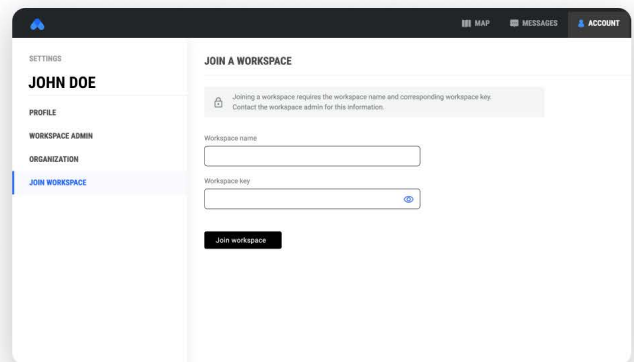
WORKSPACE ADMIN PANEL

From the workspace admin panel, admins can view members, devices, resources, and setting details associated with their workspace.



JOINING A WORKSPACE

- 1 From the main navigation, select “Account”
- 2 Next, from the left-hand navigation menu, select “Join Workspace”
- 3 Enter the Workspace Name and Workspace Key of the workspace you’d like to join. Note: If you do not have the workspace name/key, contact the admin of your workspace
- 4 Next, select “Join Workspace” to join that workspace



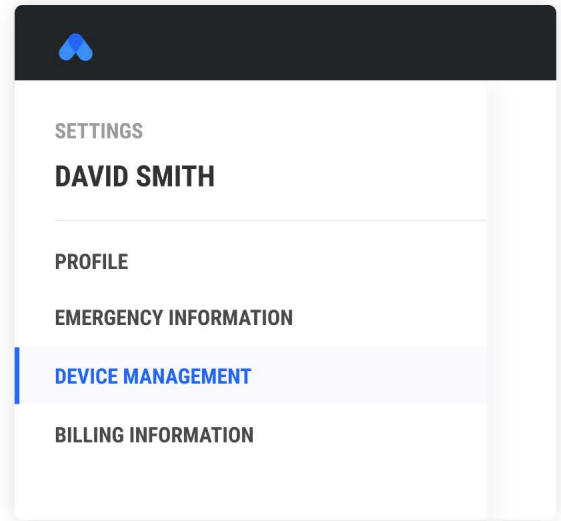
INVITING SOMEONE TO A WORKSPACE

- 1 From the main navigation, select “Account”
- 2 Next, from the left-hand navigation menu, select “Workspace Admin”
- 3 From the “Members” tab of the Workspace Admin page, select the “Add Member” button in the upper right-hand corner.
- 4 Add the emails of the users you’d like to invite to the workspace
- 5 Once the emails have been added, select “Send Invites”

ACCOUNT/DEVICE MANAGEMENT

To view and manage your account information, click on the “Account” tab in top right navigation bar. Under the left “Settings” menu, you can access profile, emergency, and billing information as well as device management information.

From the “Profile” tab, update and edit your name, email address, phone number, and password. Within the profile tab, you can also find your “Public Tracking*” link which can be shared with anyone.



Anyone with the public tracking link can see your position, even if they are not a part of your team. Somewear is not responsible for the sharing of confidential location information if this link is distributed.

DEVICE SETTINGS

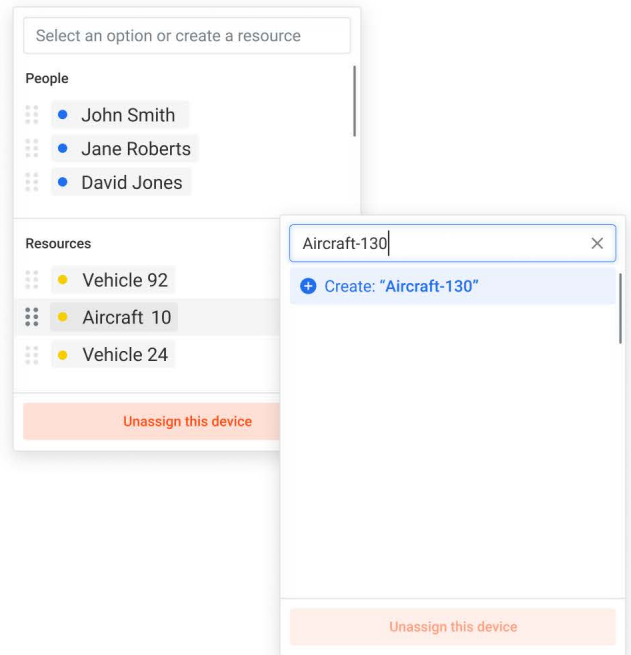
Over the air settings allows workspace admins to update settings such as tracking intervals and battery life updates for the entire workspace. To view and update user settings and statuses, click on the “Account” tab in the top right of the navigation bar. Under the left “Settings” menu click on “User Settings.”

From the User Settings panel you are able to view hotspot names and serial numbers, adjust tracking intervals, turn battery reporting on and off, and view the last known battery report as well as the status of the deployed updates.


TRACKING INTERVAL	BATTERY REPORTING	LAST KNOWN BATTERY	UPDATE STATUS
On-Foot Tracking	On	NA	Pending... 07/8/20, 15:58
On-Foot Tracking	On	36% 07/8/20, 17:21	Successful 07/8/20, 17:21
On-Foot Tracking	On	1% 07/23/20, 14:53	Successful 07/19/20, 22:51
On-Foot Tracking	On	NA	Pending... 07/8/20, 15:58
On-Foot Tracking	On	66% 08/26/20, 18:53	Successful 07/21/20, 13:47
On-Foot Tracking	On	NA	Pending... 07/8/20, 15:58
On-Foot Tracking	On	NA	Pending... 07/8/20, 15:58
On-Foot Tracking	On	NA	Pending... 07/8/20, 15:58

CREATING AND ASSIGNING RESOURCES

- 1 From the navigation, select “Account” then select “Workspace Admin”
- 2 Under the “Devices” tab, locate the “Assigned To” column. This column displays the members or resources assigned to a particular device.
- 3 Select the “Assigned To” cell corresponding to the device you would like to assign your new resource to. This will display the box shown to the right.
- 3 Type the name of the resource you would like to create (or select an existing resource from the list below). Underneath the text field, select “Create” or hit the enter key to create and assign the resource.



UPLOADING A KML/KMZ FILE

- 1 To upload a kml/kmz file to the map, drag and drop the file directly on top of the map.
- OR**
- 1 Tap on the map layers button  to open the map layers panel
 - 2 Select the “Import layer” button from the panel
 - 3 Select the desired kml/kmz file from the file uploader.
 - 4 The data from the file should now appear directly on the map, and the name of the file should appear in the map layers panel.

