

USER GUIDE

The Somewear ATAK plug-in allows you to utilize a Somewear Hotspot for over-the-horizon communication using satellite networks when terrestrial coverage is not available.

DEVICE 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 STATUS PILL**
Displays signal strength, battery life, and current transmission status
- 6 BATTERY LIFE**
0 - 100%
- 7 TRACKING INDICATOR**
Indicates whether tracking is currently on or off
- 8 STATUS BAR**
Displays serial number of hotspot you are paired to. Also displays signal strength, battery life, and current transmission status.

PAIRING YOUR EUD + SOMEWEAR HOTSPOT

1 STEP ONE
 Verify that the Somewear ATAK plug-in is installed on your EUD. If installed, this status pill icon should present on your screen.



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



3 STEP THREE
 Tap the Pair Hotspot icon. Once paired you should see this expanded status pill indicating that you are connected.



4 STEP FOUR
 Once paired, make sure that the serial number displayed in the plug-in status bar matches the serial number on the back of your Somewear Hotspot. If it does not, tap the status bar to disconnect and repeat pairing process.



ORIENTING THE HOTSPOT

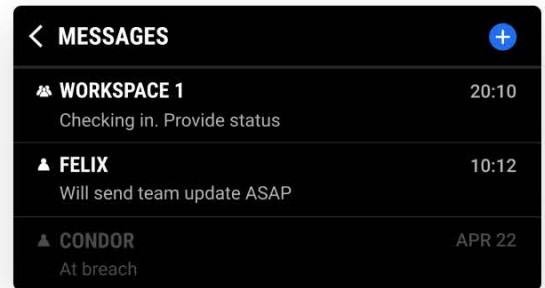
Ensure that the hotspot is placed inside of the pouch with the Somewear logo facing outward, towards the sky. When properly oriented, the power button and USB should be exposed. Shoulder height placement is optimal.

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

The messages feature in the Somewear plug-in allows you to send and receive messages to/from other Somewear plug-in users. The messages feature works over satellite, cellular, and WiFi networks.



SENDING A GROUP MESSAGE

- 1 Navigate to the Somewear plug-in main screen
- 2 Tap on the "Messages" feature
- 3 Tap your team's chat room (indicated by this icon )


SENDING AN INDIVIDUAL MESSAGE

- 1 Navigate to the Somewear plug-in main screen
- 2 Tap on the "Messages" feature
- 3 Tap "+" in the top right corner
- 4 Select the person you want to message from the list of callsigns or star numbers

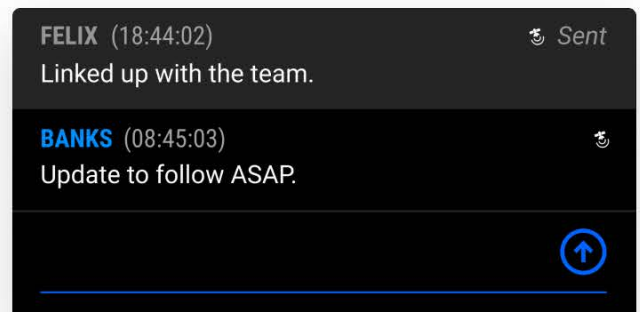
NOTE Only messages sent within the Somewear plugin can be sent over satellite. Actions taken outside of the plugin will not be sent over satellite.

MESSAGE STATUS

Once your message has been sent you will see the "Sent" confirmation next to it.

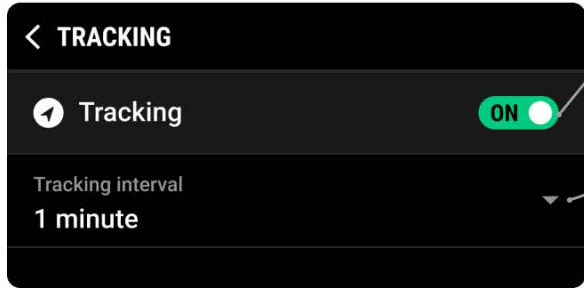
If present,  this satellite icon in the messages feature indicates that your messages were sent or received over satellite. If the icon is not present it means you received the message over WiFi or cellular networks.

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.




TRACKING

The tracking feature in the Somewear plug-in allows you to automatically send and receive location information to/from other Somewear plug-in users. You can modify the interval at which you would like to send your location data.



- **TRACKING TOGGLE**
Allows you to turn tracking on or off. Once on tracking begins immediately.
- **TRACKING INTERVAL**
The tracking interval defines how often you report your location to the rest of your team. The fastest update rate is 15 seconds and the slowest rate is 1 hour.

NOTE The Somewear tracking functionality will only work when your Somewear hotspot is paired. Please pair your hotspot before turning tracking on or modifying the tracking interval.



- **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 over the Somewear plug-in. When other Somewear users on your team receive an SA update, they will see this as your location.
- **OTHER TEAM MEMBERS**
FELIX and BANKS are other members of your team. This icon displayed on your EUD indicates their latest shared positions.

TURNING TRACKING ON/OFF

- 1 Ensure your hotspot is connected (status pill is expanded)
- 2 Navigate to Somewear plug-in main screen
- 3 Tap on the "Tracking" feature
- 4 Toggle the Tracking on/off button to **ON** as shown below



UPDATING THE TRACKING INTERVAL

- 1 Ensure your hotspot is connected (status pill is expanded)
- 2 Navigate to the Somewear plug-in main screen
- 3 Tap on the "Tracking" feature
- 4 Tap ▼ and select the interval you would like to use



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.



WORKSPACE KEYS

Workspace keys allow Somewear users within ATAK to easily join and add workspaces. Workspace keys are emailed to the workspace admin upon workspace setup and should be distributed to workspace members accordingly.

JOINING YOUR FIRST WORKSPACE

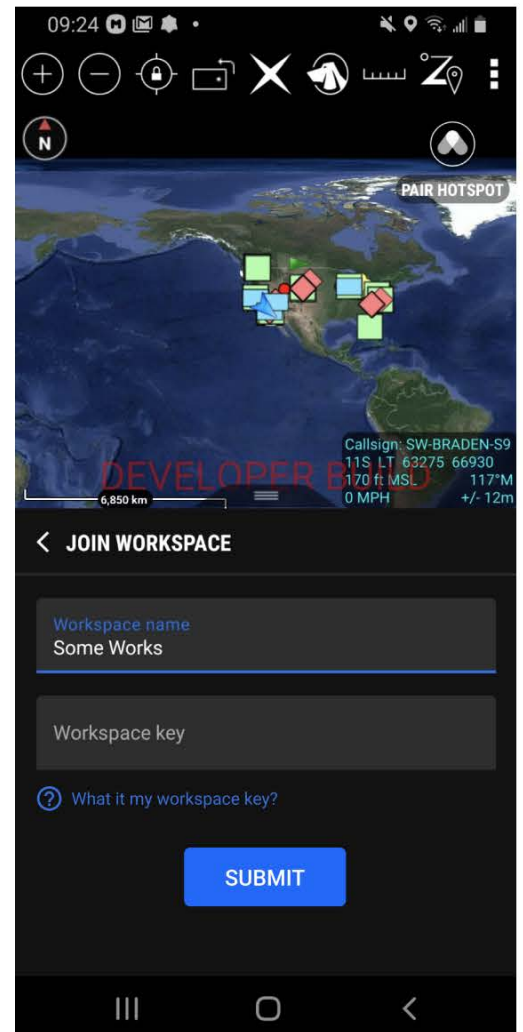
If you are not currently a part of a workspace, upon downloading Somewear in ATAK, you will be prompted to enter in a workspace key. If you do not know what your workspace key is, contact your workspace admin.

ADDING A WORKSPACE

- 1 Open the Somewear plugin in ATAK
- 2 Tap on Settings
- 3 Tap the "Workspace" dropdown within settings and select "Add Workspace" from the dropdown list.
- 4 Enter in your workspace's name and workspace key

SWITCHING TO A DIFFERENT WORKSPACE

- 1 Open the Somewear plugin in ATAK
- 2 Tap on Settings
- 3 Tap the "Workspace" dropdown within settings and select the desired workspace from the dropdown list



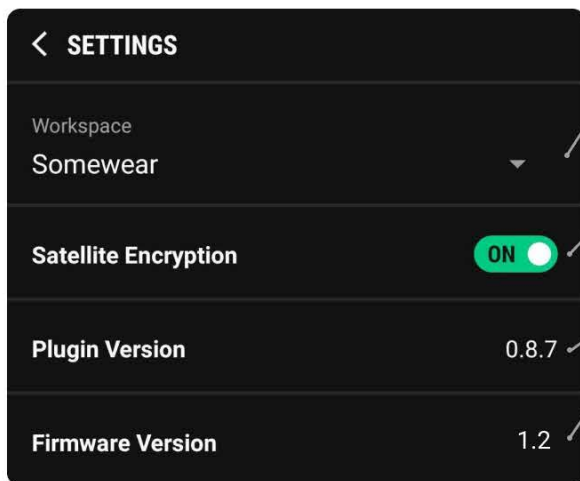
SHAPES AND MARKERS

SHARING SHAPES AND MARKERS

- 1 After creating a shape/marker in ATAK, select the shape/marker.
- 2 From the menu wheel, select the shape/marker details. From the details, select "Send" then select broadcast
- 3 Select the Somewear group/contact you want to share your shape/marker with
- 4 Your Somewear workspace receives a notification in the workspace chat that allows them to tap to view the shape/marker on the map



SETTINGS



WORKSPACE

Allows you to view your current workspace, switch to a different workspace, or add a new workspace

SATELLITE ENCRYPTION

Allows you to toggle satellite encryption on or off

PLUGIN & FIRMWARE VERSION

View the current Somewear plugin version and firmware versions to make sure you have the most up to date Somewear technology