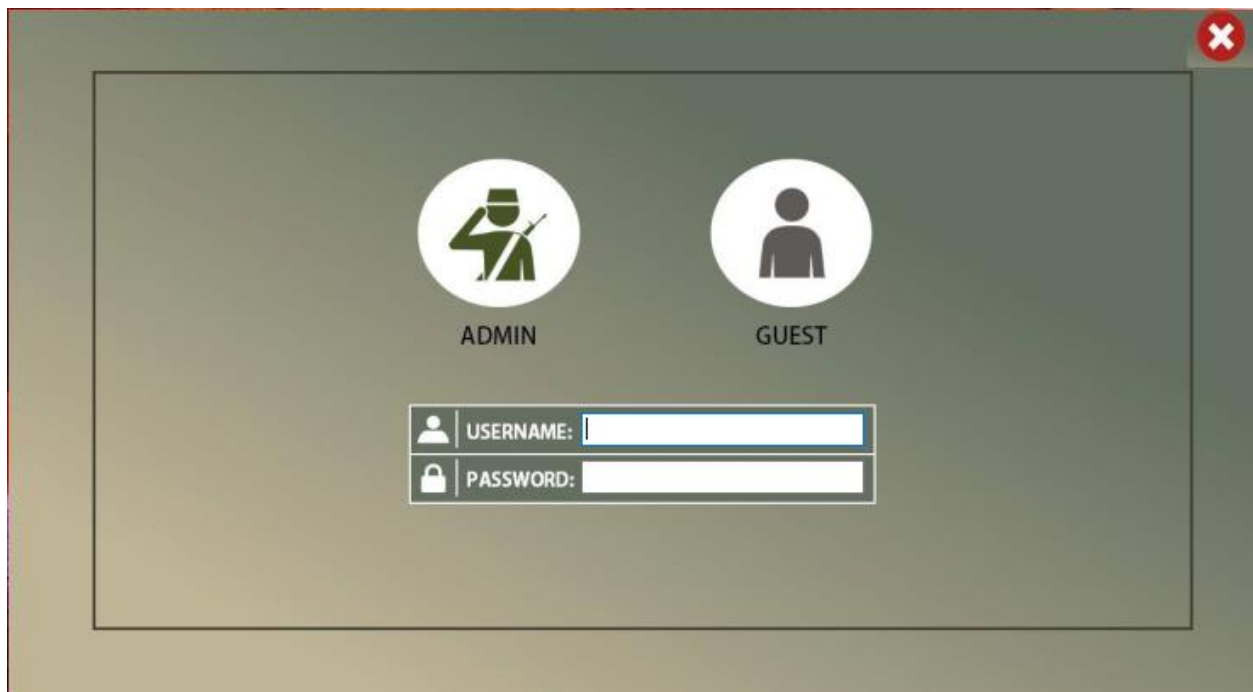# USER MANUAL

About COMRADE.

      COMRADE is a special system made for Armed Forces of the Philippines(**AFP**) for location tracking and health monitoring of their soldiers during military operations.

COMRADE START-UP

COMRADE SOFTWARE ACCOUNT:

      COMRADE SOFTWARE has two account type: **Admin Account** and **Guest Account.** Each account has their own Username and Password and are very confidential and should only be used by the authorized personnel.
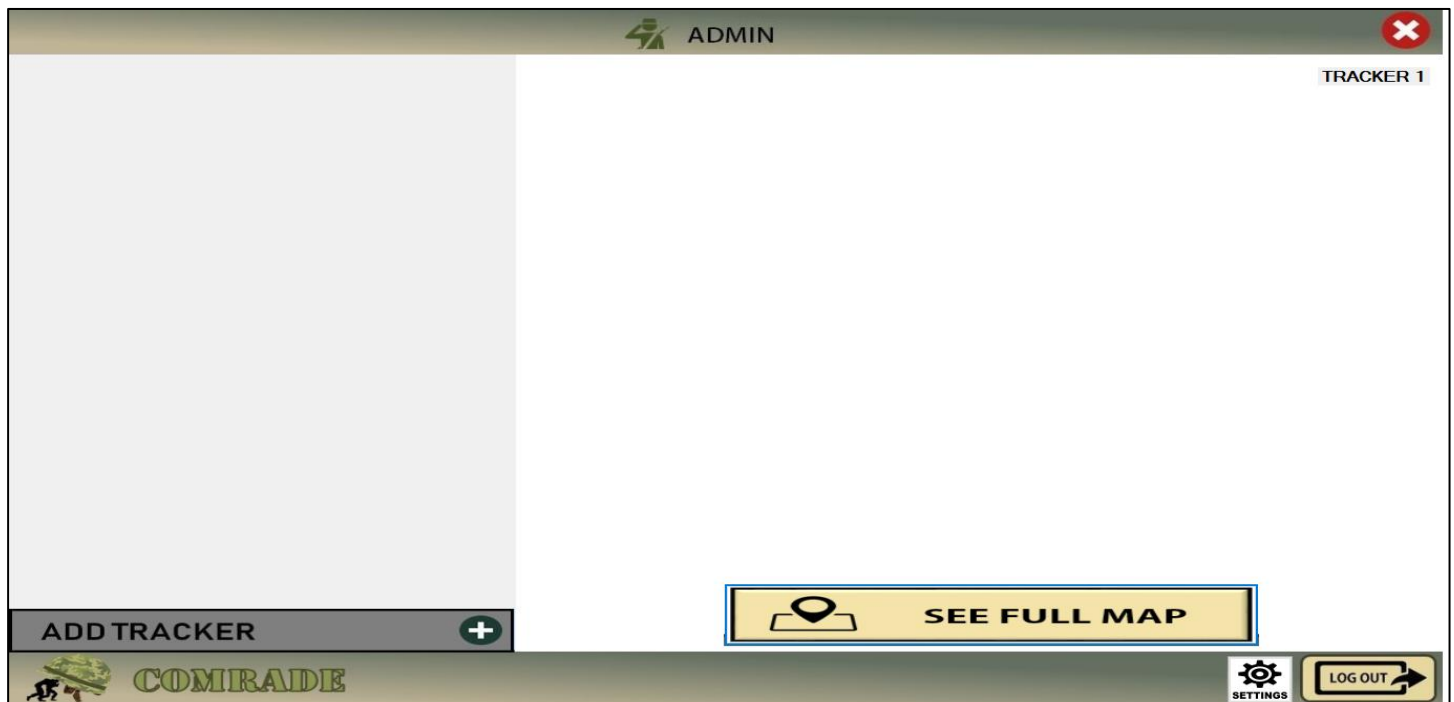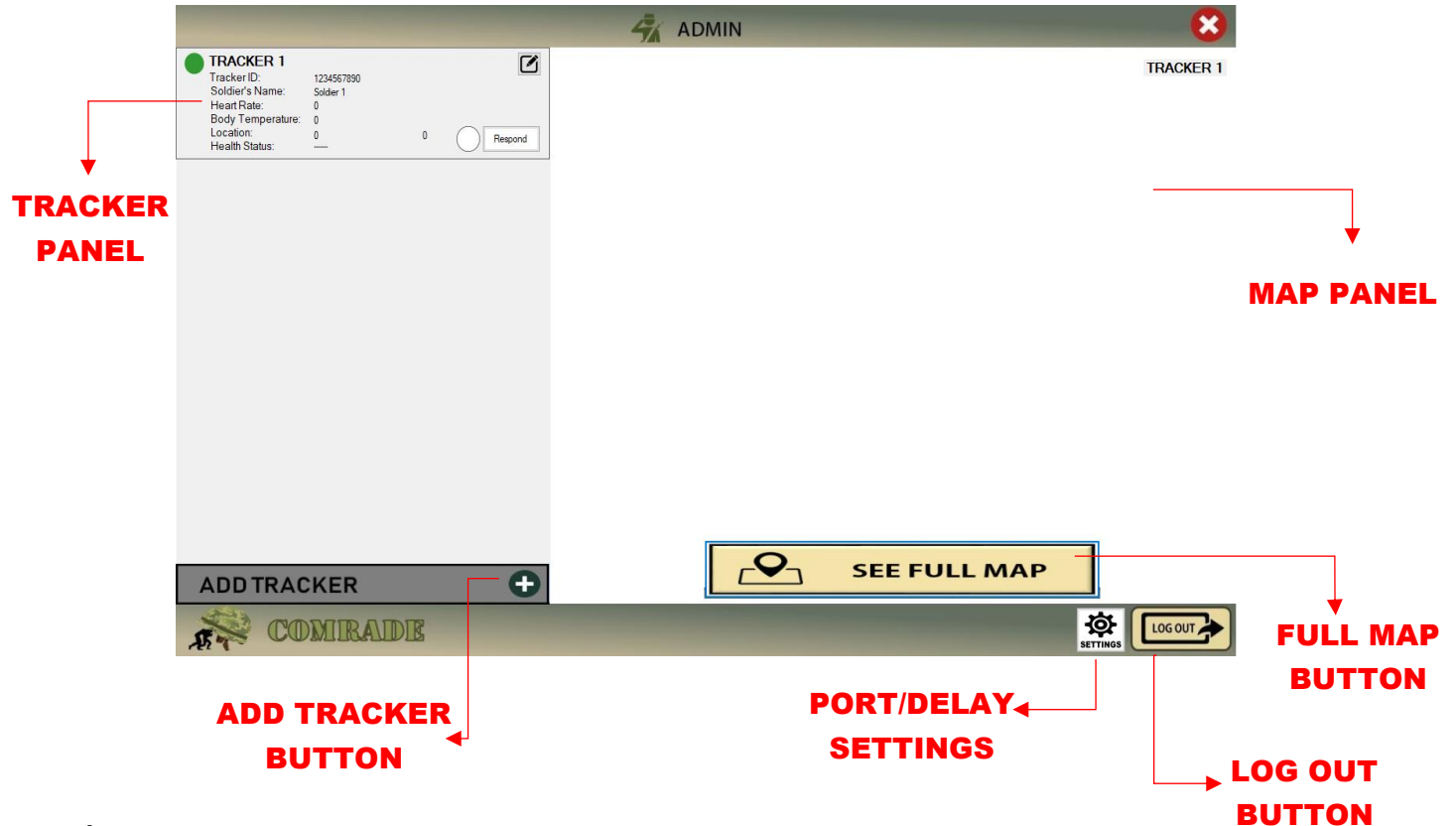
COMRADE SOFTWARE MODES:

      COMRADE SOFTWARE has two mode type: **ADMIN MODE** and **VIEW MODE.**

      The **ADMIN VIEW MODE** allows adding of trackers and responding to emergency requests. This is where you can edit the soldier's data.

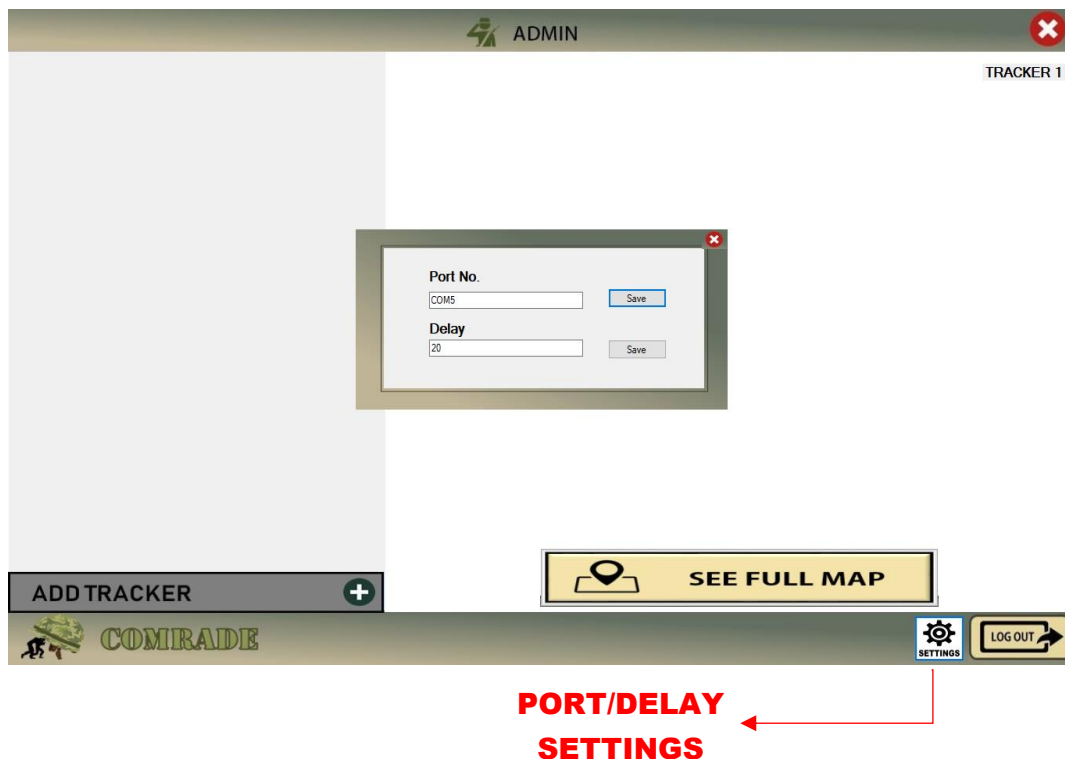   The **GUEST VIEW MODE** is simply for monitoring only.

THE ADMIN VIEW MODE INTERFACE

TRACKER PANEL

MAP PANEL

ADD TRACKER BUTTON

PORT/DELAY SETTINGS

FULL MAP BUTTON

LOG OUT BUTTON

TRACKER 1
Tracker ID: 1234567890
Soldier's Name: Solder 1
Heart Rate: 0
Body Temperature: 0
Location: 0
Health Status: ------

ADMIN

TRACKER 1

Respond

ADD TRACKER

SEE FULL MAP

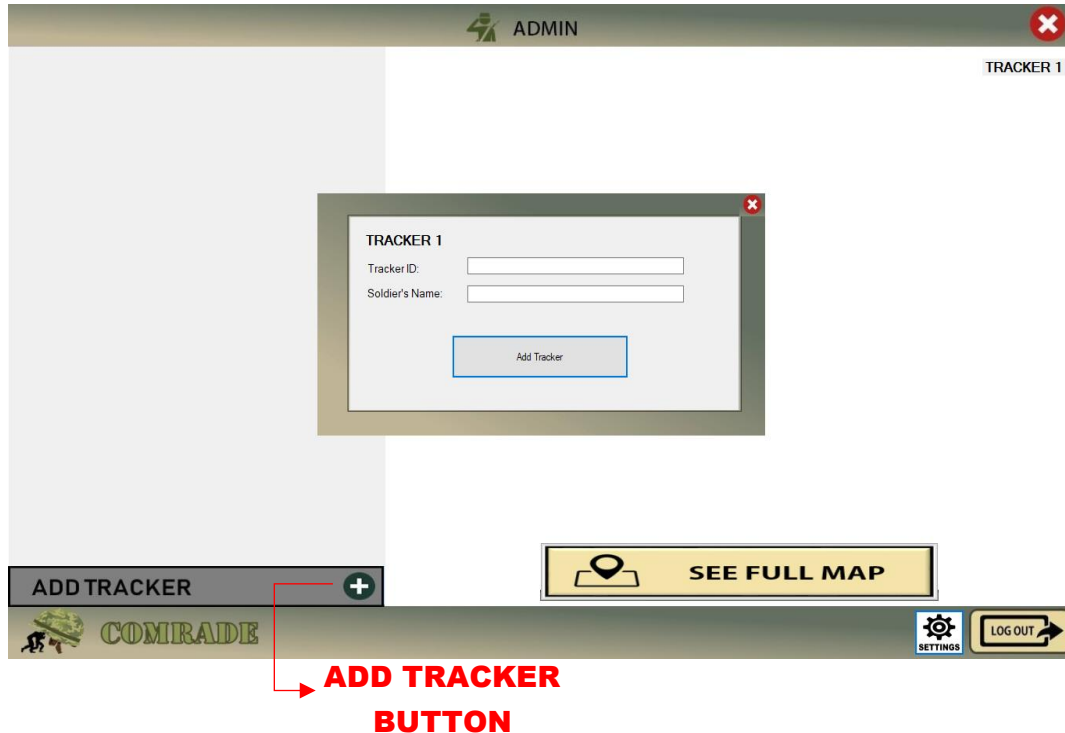COMRADE

SETTINGS

LOG OUT

PORT/DELAY SETTINGS:

This setting is for choosing the port where the comrade receiver is located in the computer. The delay is used only for internet connections. If the internet connection is slow, change the delay into a higher number (eg. 30). If fast, lower the delay. (eg. 10).
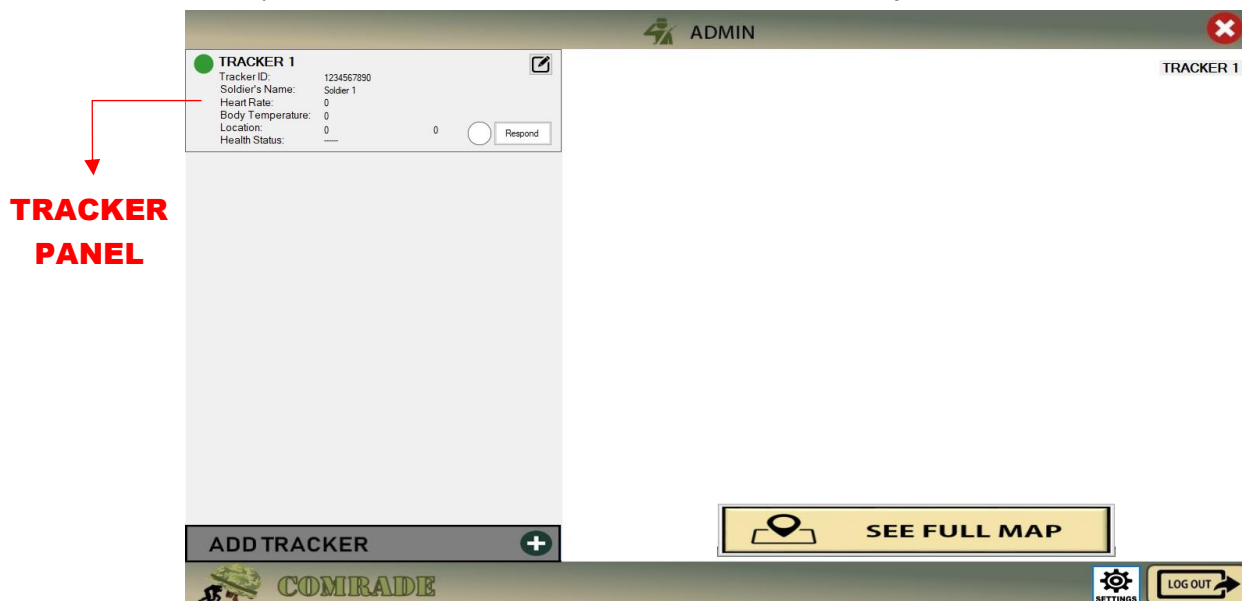
ADMIN

TRACKER 1

Port No.
COM5   Save

Delay
20   Save

ADD TRACKER

SEE FULL MAP

COMRADE

SETTINGS   LOG OUT

PORT/DELAY SETTINGS

ADD TRACKER BUTTON:

Once the **ADD TRACKER BUTTON is** clicked, a pop-up box will appear. It contains the **Tracker ID** and the **Soldiers Name.** The Tracker ID number is defined by the comrade device as part of the string it transmits. Soldier's name is the name of the soldier where the comrade device is attached.
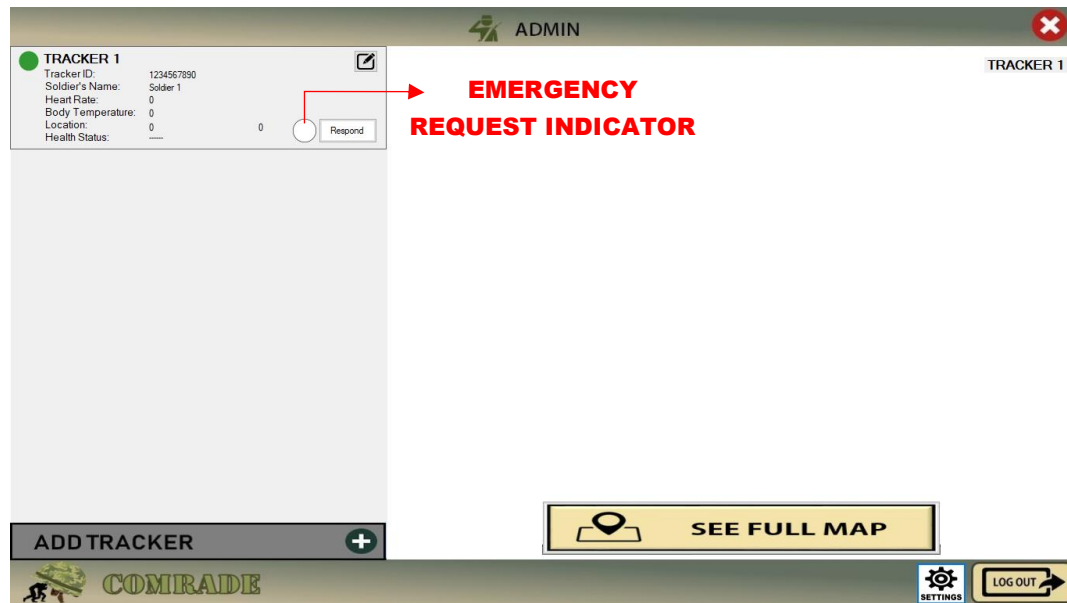

TRACKER PANEL:

This panel is where the received data from the comrade device is displayed. It contains the **TRACKER ID** of the device, **Soldiers name**, **Heart Rate**, **Body Temperature**, **Location**, and the **Health Status (Normal, Unstable, Critical, No Heartbeat)**.
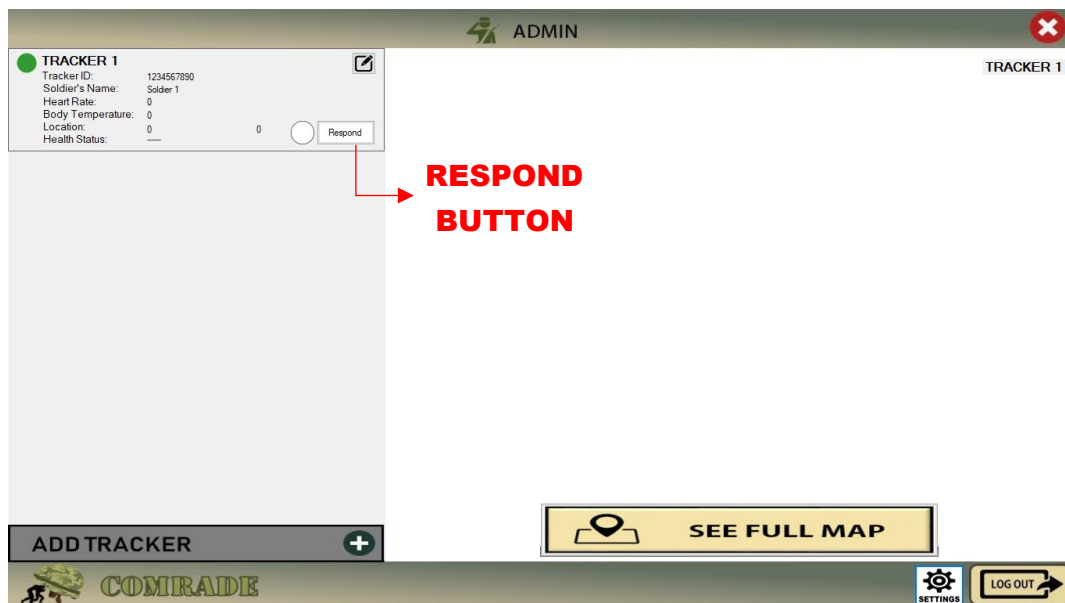
EMERGENCY REQUEST INDICATOR:

The circle located at the TRACKER PANEL serves as an indicator if the soldier pressed the emergency button.
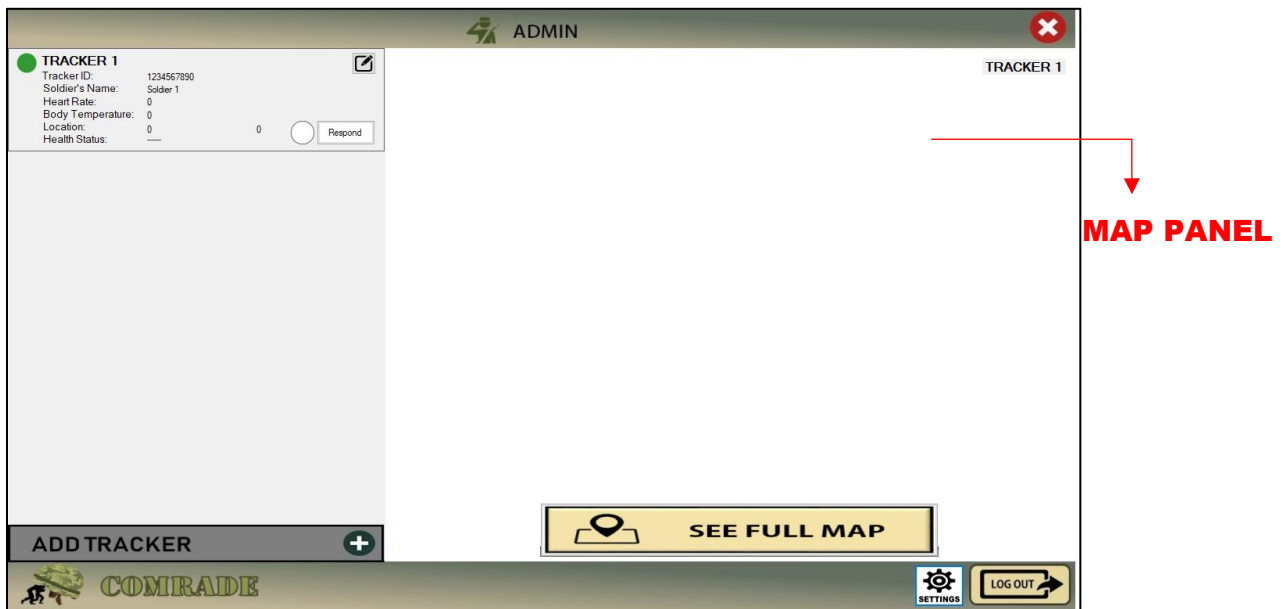

RESPOND BUTTON:

Respond Button is located at the Tracker Panel. If pressed, the **COMRADE TRANSCEIVER** will automatically send a word "RESPOND" to the **COMRADE DEVICE**
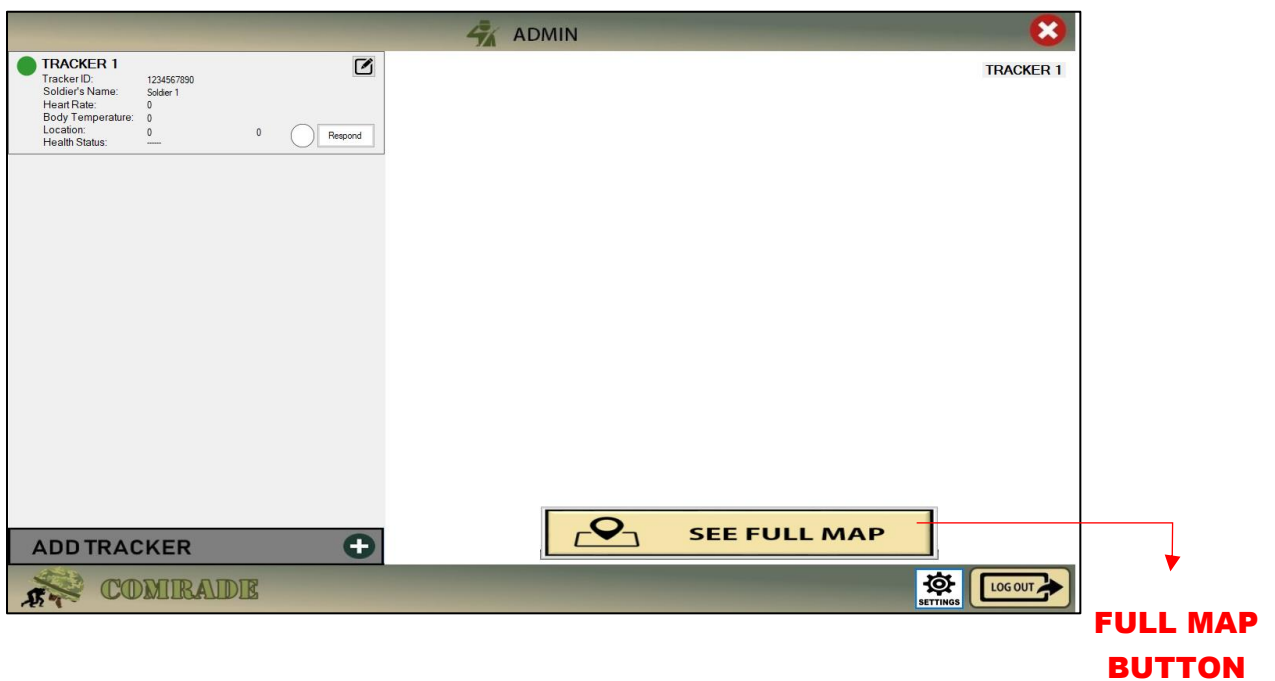
MAP PANEL:

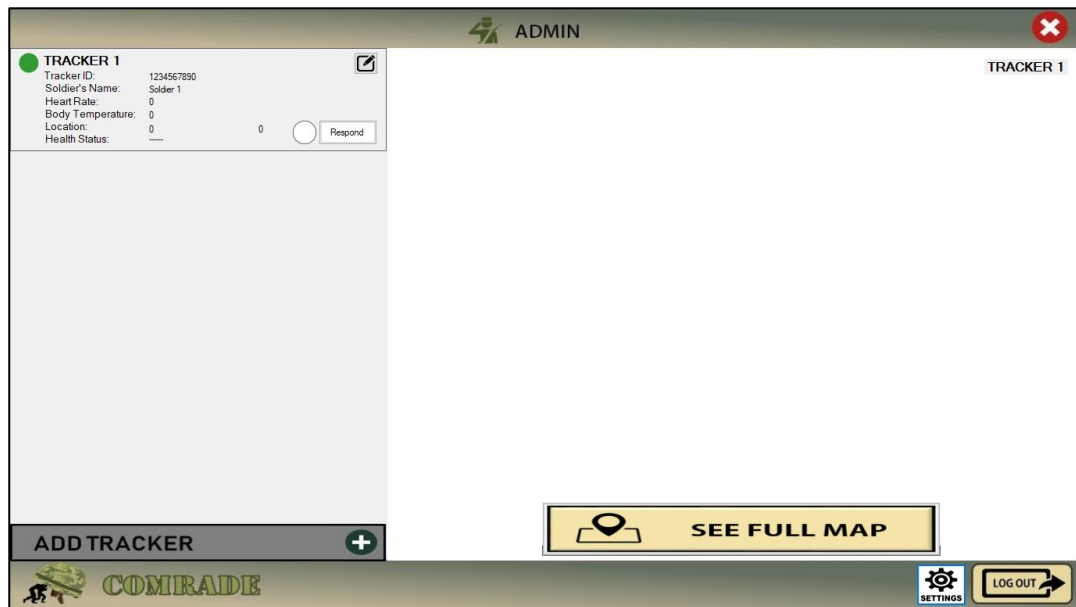It contains a map where the location of the soldier is plotted.

FULL MAP BUTTON:

Contains the map where the location of the device is plotted. The difference between full map button and map panel is that the full map button can be zoomed.

LOG-OUT BUTTON:

Button used to log out of ADMIN View mode.

LOG OUT BUTTON

THE GUEST VIEW MODE INTERFACE

TRACKER PANEL

MAP PANEL

FULL MAP BUTTON

LOG OUT BUTTON

GUEST

TRACKER 1

TRACKER 1
Tracker ID: 1234567890
Soldier's Name: Soldier 1
Heart Rate: 0
Body Temperature: 0
Location: 0
Health Status: ——

SEE FULL MAP

COMRADE

LOG OUT