Amcrest AM-GL300 GPS Tracker

User Manual

Version 2.3.1

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Welcome

Thank you for purchasing the Amcrest AM-GL300 Real-time GPS Tracker!

This user manual is designed to be a reference tool for the installation and operation of your GPS Tracker and amcrestgps.com.

Here you can find information about the tracker's features and functions, as well as information to aid in troubleshooting.

For access to other support information, please go to amcrestgpssupport@amcrest.com

To contact Amcrest support, please have your IMEI or ICCID number ready and do one of the following:

● Visit http://amcrest.com/contacts and use the email form

● Call Amcrest Support using one of the following numbers Toll Free: (888) 212-7538 International Callers (Outside of US): +1-713-893-8956 USA: +1-713-893-8956 Canada: 437-888-0177 UK: 203-769-2757

● Email Amcrest Customer Support @ amcrestgpssupport@amcrest.com

Important Security Warning

To keep your Amcrest GPS tracker secure and prevent unauthorized access, please make sure to follow the steps below:



Always make sure that your GPS tracker has the latest firmware as listed on https://amcrest.com/firmware

Change the default password after viewing your tracker on amcrestgps.com. Always ensure that your amcrestgps.com password is at least 8 characters long and contains a combination of lowercase characters, uppercase characters as well as numbers.

Important Safeguards and Warnings

1. **Electrical Safety**
   All installation and operation should conform to your local electrical safety codes. The product must be grounded to reduce the risk of electric shock. We assume no liability or responsibility for any fires or electrical shock caused by improper handling or installation.

2. **Transportation Security**
   Heavy stress, violent vibrations, and excess moisture should not occur during transportation, storage, and installation of the device. Do not adjust GPS tracker settings or placement while driving.

3. **Repair Professionals**
   All the examination and repair work should be done by qualified service engineers. We are not liable for any problems caused by unauthorized modifications or user-attempted repair.

4. **Environment**
   The GPS tracker should be kept in a cool, dry place away from direct sunlight, flammable materials, explosive substances, etc. This product should be transported, stored, and used only in the specified environments as stated above.

5. **Operation and Maintenance**
   To clean dust or dirt off the GPS tracker, use an air blower or a microfiber cloth.

6. **Accessories**
   Be sure to use only the accessories recommended by manufacturer. Before installation, please open the package and check to ensure that all the components are present. Contact the retailer that you purchased from, or Amcrest directly if anything is broken or missing in the package.

7. **Legal Notice**
   Ensure strict observation of relevant laws to ensure this product cannot be used for any illegal purposes. Amcrest Technologies assumes no liability or risk for misuse of this product and any consequences of said misuse.

1. Introduction

The AM-GL300 is an asset tracking device designed to track people, vehicles, and other assets. With a compact body and superior receiving capabilities, the AM-GL300 is an inconspicuous, yet powerful tracking solution only slightly larger than a matchbox.

The AM-GL300 has features such as fast TTFF (Time to First Fix), Quad Band GSM frequencies (850/900/1800/190), @Track protocol-based integration, GPRS/GSM based reporting, geo-fencing, and other features to ensure robust tracking capabilities.

1.1 Features

Below are the main features of the AM-GL300:

- Real-Time Tracking
- Small Form Factor: 2” x 1” x .9”
- Remote access via PC, Mac, iOS, or Android devices
- Rechargeable Battery with a Battery Life of Up to 2 weeks
- Receive Location and Speed Alerts by E-mail & Text Message
- Geo-fencing Capabilities
- 1 Year Warranty

1.2 What’s Included

Included in the box with the AM-GL300 are the following:

- AM-GL300
- Mini USB 5V AC Power Adapter
- SIM card information
- Quick Start Instruction Card

1.3 AM-GL300 Diagram



Note: The SIM card comes preinstalled in the device. Please do not remove or replace it. If you experience a problem you believe may be related to the preinstalled SIM card, please contact support.

1.4 Charging the Device

To charge the AM-GL300, lift the flap covering the charging post and plug the charger cable end into the unit via the USB port, then plug the charger into a wall outlet. The battery LED light on the front of the GPS tracker will have a blinking red light when charging, and the LED in the center will blink green periodically to indicate that it still has power. If the battery LED flashes red, that means the battery level is low, and the GPS tracker should be charged.

1.5 AM-GL300 Power On/Off

To turn the device on, press the Power button on the top of the device once. As the device obtains a cellular signal, the middle LED will begin blinking and will start relaying location data. To turn off the device, press and hold the Power button on the top of the device. The left-most LED light on the device is flashing blue, your tracker is trying to locate a cellular signal over which to send data.

1.6 Activating the Device

After purchasing the device, you must purchase a monthly service plan that allows the device to send your data to your Amcrest account. You can activate your device and service plan at http://www.amcrest.com/gps-activation. If you choose to buy a second device, fill out the activation form and be sure to select 'ADD TO EXISTING ACCOUNT' under Activation Type.

Follow the activation steps on the site, and within 24 hours you will receive an email with details about the device, along with the username and password to log on to https://amcrestgpstracker.com . Change your password upon logging in for the first time and begin enjoying tracking your movements!

1.7 Device Placement

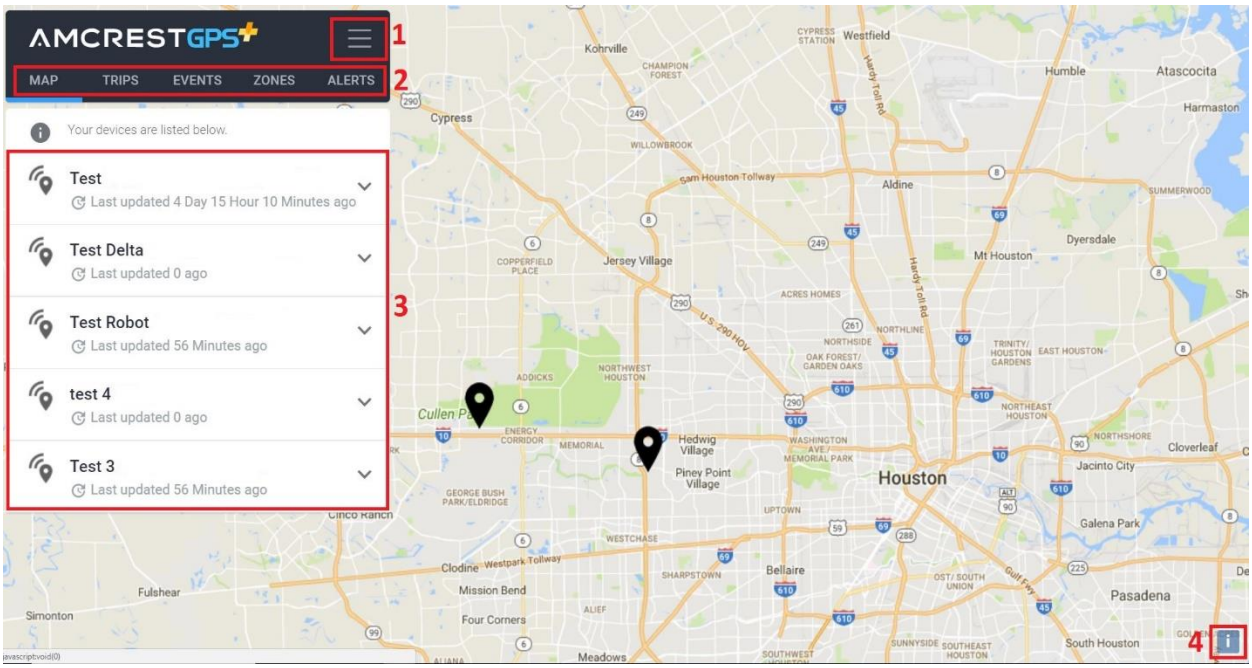
Make sure that the device is placed near a window or on a surface that does not obstruct the signal reception. Placing the device in the trunk of a car is not recommended. Move the GPS tracker near where you want to place it and check the green GPS signal to ensure that reception is available in that position. The AM-GL300 is water resistant, yet we do not recommend placing the device in a place where in may become submerged in water.

2. Amcrest GPS Portal (https://amcrestgpstracker.com)

https://amcrestgpstracker.com is the portal that allows you to track your GPS tracker.

2.1 Getting Started

To log into the Amcrest GPS portal, check your email for your Amcrest GPS activation email containing your username and password. For best security results, please change your password upon logging in for the first time. Once you have successfully logged into your GPS account, you will notice a map and a series of menu tabs. These tabs help you navigate the portal and access or created settings for your device.



See below table for an explanation of each major area of the interface:

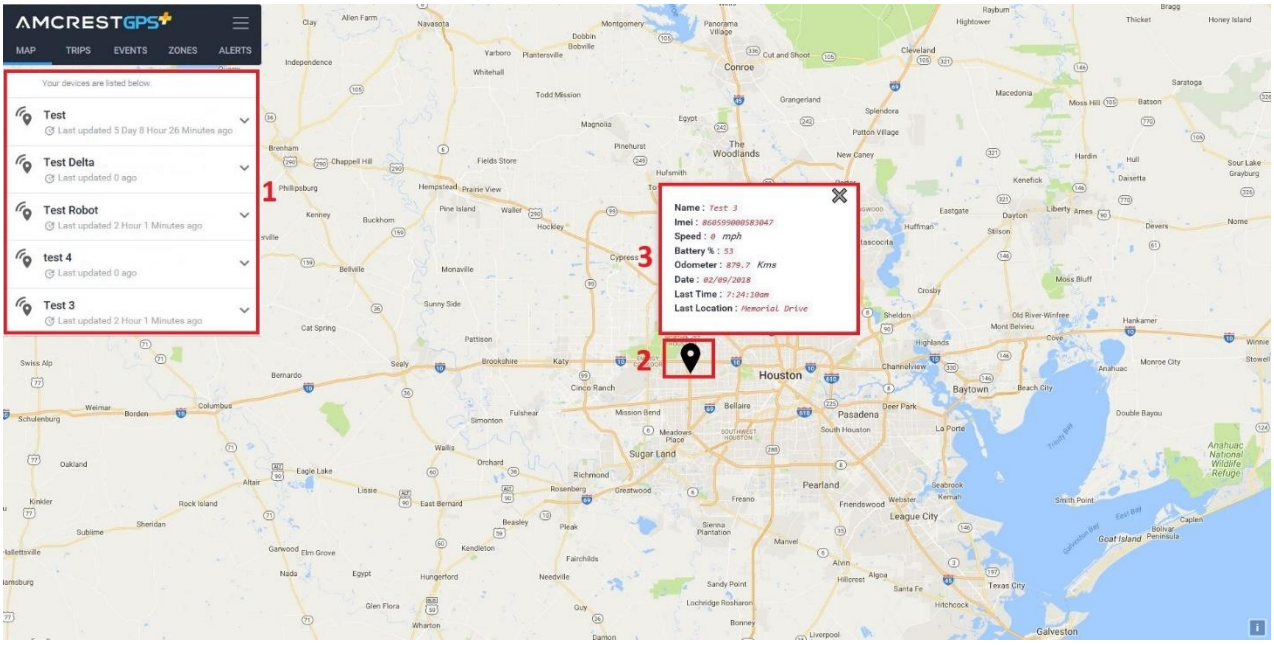
1. Asset Selection	Allows the user to select assets by type or sort through assets in the list
2. Menu Tabs	Allows the user to navigate between menu items.
3. Asset List	Displays all assets selected by the user.
4. Attributions	Displays all open street map contributors.

2.2 User Interface Walkthrough

This section will explore the different menu items in the GPS Portal Interface. See below for an explanation of each menu item:

Map	This tab shows the last location of the GPS tracker, as well as allows for use of many different map tools.
Trips	This tab allows the user to see trip history and play trips.
Events	This tab allows the user to access and manage tracking events.
Zones	This tab allows the user to create and manage zones (geofences).
Alerts	This tab allows the user to create and manage alerts.

2.3 Map Tab

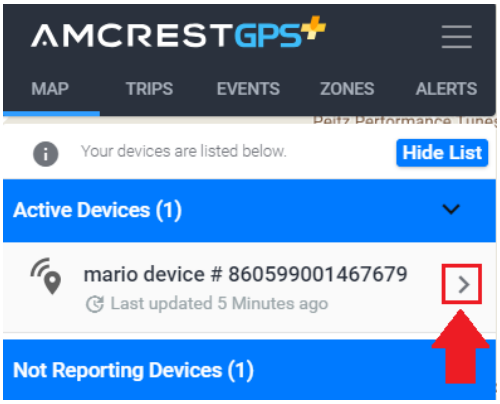


This tab shows the last known location of the GPS tracker, as well as allows for use of many different map tools. The map tab consists of 3 main control areas:

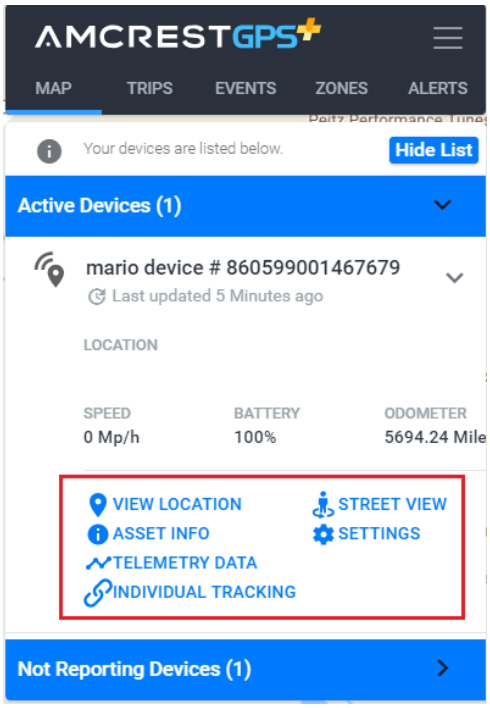
1. **Device List –** This section shows all the devices associated with your account. Use the drop-down button on the bottom right of this section to view more information about the status of the device, such as battery life, location, street view, and settings of the device.
2. **Last Known Location –** This area shows on the map where the GPS tracker last reported its location.
3. **Map Tools** – This area shows information about speed, motion status, date/time, and battery information of the device.

2.3.1. Additional Mapping Details

To access additional mapping features for your active GPS device, click on the dropdown menu arrow next to the device.



This will populate a full list mapping features that are available for your GPS.



View Location – Allows you to view the current location of your device.

Asset Info – Allows you to view all trip and event data associated with your device.

Telemetry Data – Allows you to export (CSV) asset info from the last 10 days of reporting.

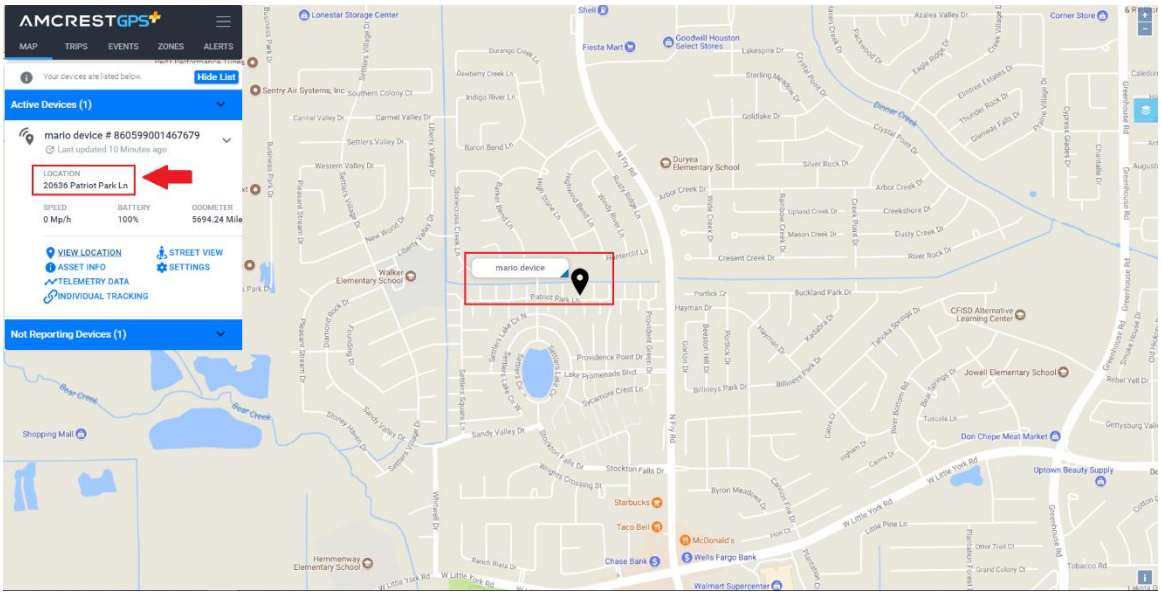
Individual Tracking – Provides a trackable link for your device that can be shared to others.

Street View – Provides a Google Earth image of the last location of the device.

Settings – Allows you to setup or modify alert settings for your device.

2.3.2. View Location

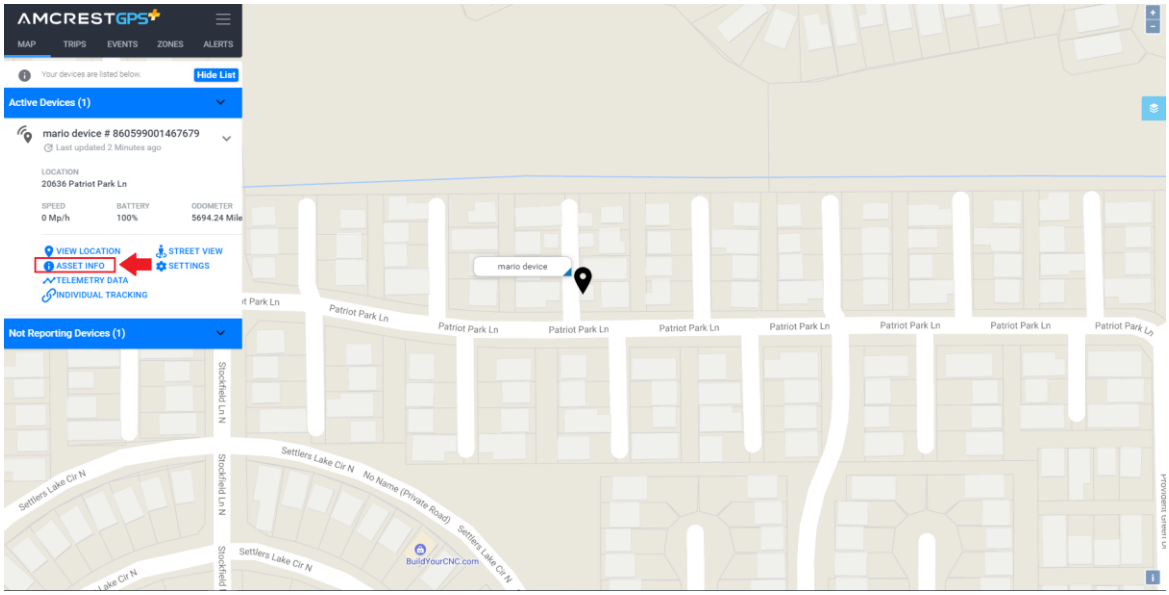
View location is an additional feature in the GPS portal that allows you to access real time information on the location of your GPS. To access the view location feature, click on the **View Location** tab in the **Map** menu. The view location option will provide a map of the device's location as well as an address.



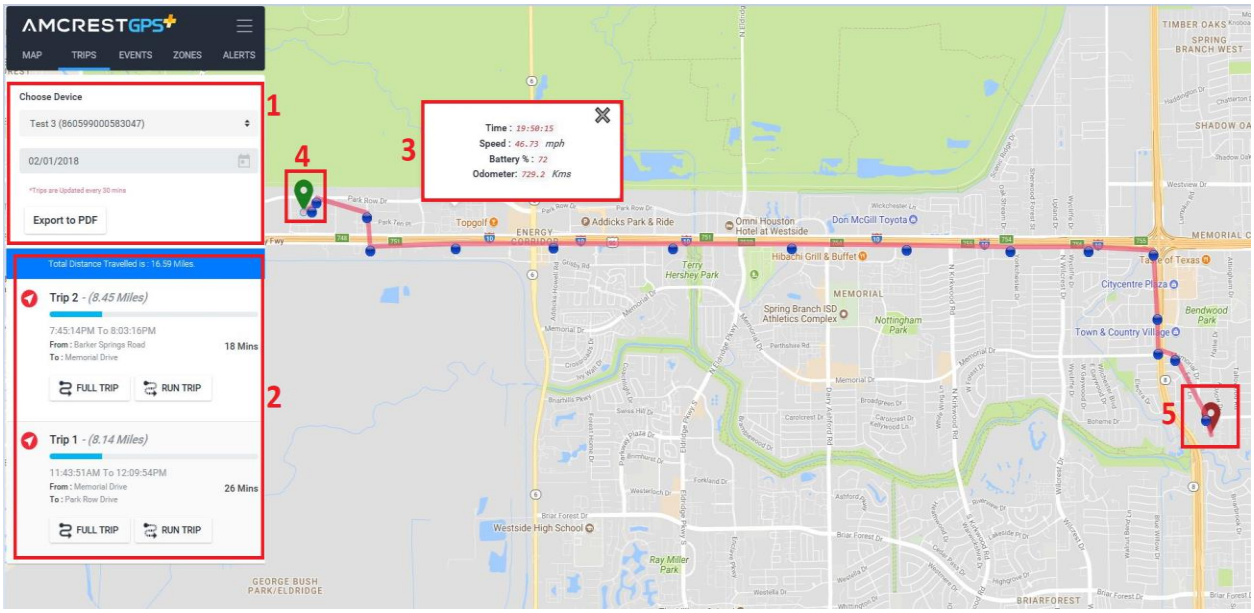
2.3.3. Asset Info

Asset Info allows you to review recorded data that your GPS Tracker has sent to the backend server. Containing records regarding locations the asset has visited, including boundaries it may have crossed or speeds in which it may have exceeded. Along with the accumulated mileage the asset has traveled.

To access the asset info feature, click on the **Asset Info** tab located in the **Map** menu.



2.4. Trips Tab



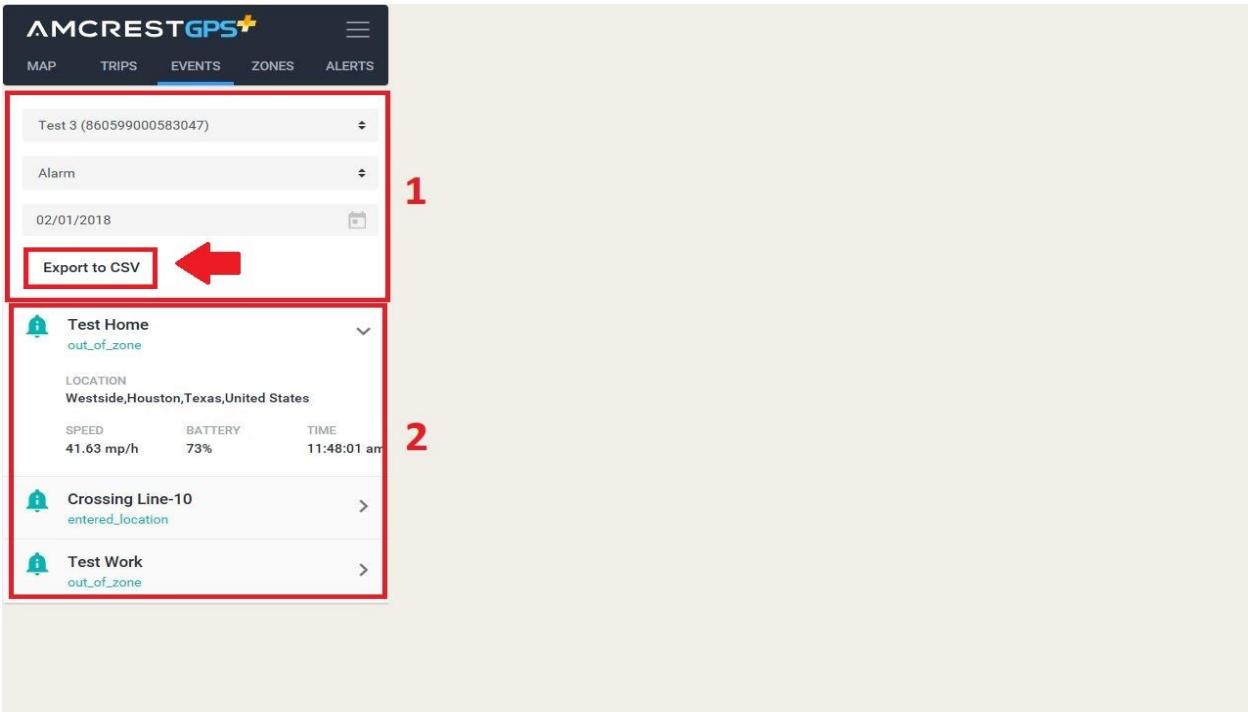
This tab allows the user to see trip history and play trips.

This tab has 5 main areas:

1. **Device Selector –** Select a group, then an asset and specify the date for which you want to view trip logs. This tab also allows you to export this information as a PDF file to your computer.
2. **Trip Listing –** Trips are displayed here, the most recent displayed first. The full trip tab to access a map, graphs, and relay controls for the full trip. The run trip tab will generate an automation of the indicated trip.
3. **Trip Metrics –** Displays the time of the trip, speed, battery life and odometer (duration) of the trip.
4. **Start Location –** Displays the start point of the selected trip of the device.
5. **Finish Location –** Displays here the trip ended for the selected trip of the device.

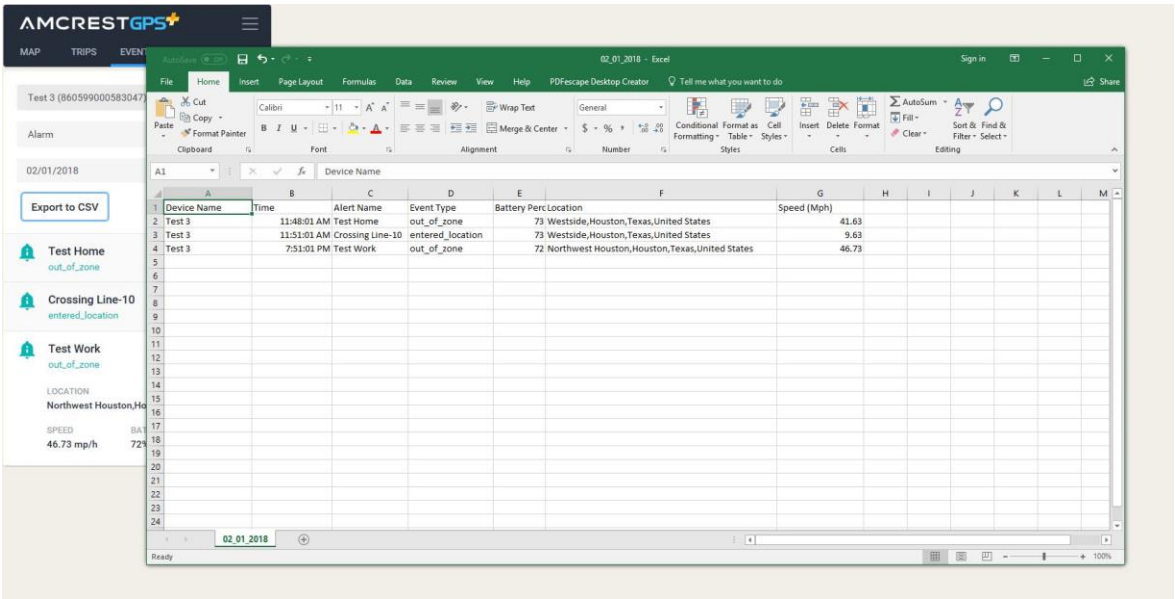
2.5. Events Tab

This tab allows the user to access event information created by the unit. This allows the user to manage and track their event data more efficiently and export them as a CSV (Microsoft Excel) file. **All event data is retained via established alerts that are previously set in the device.**



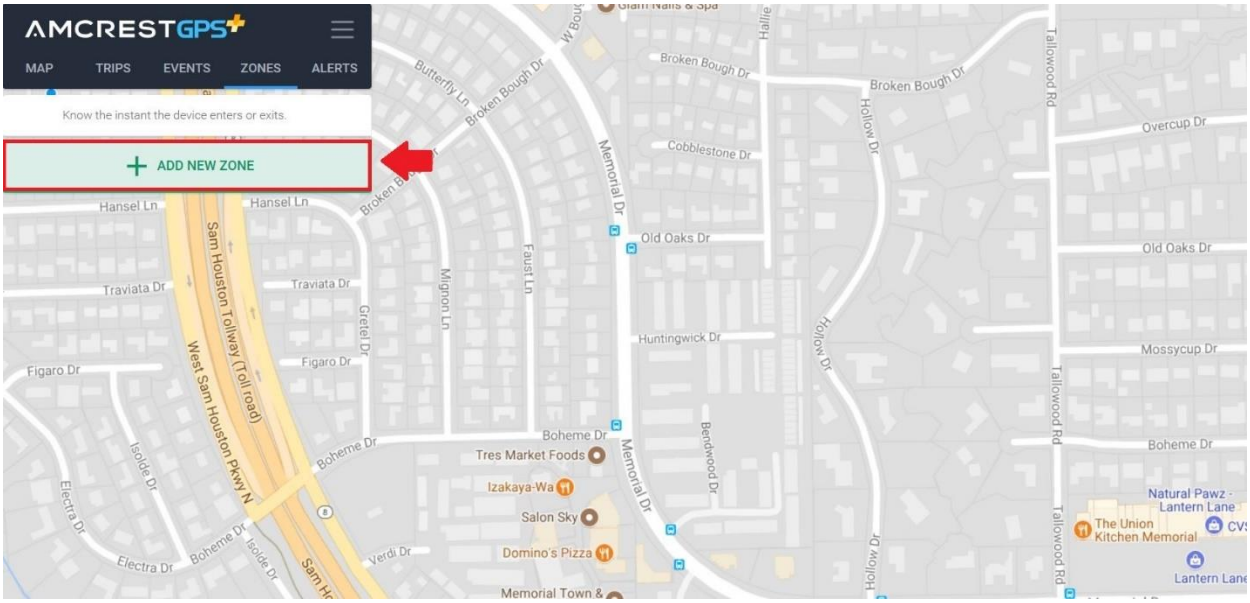
There are 2 different sections in this tab:

1. **Device Selector -** Select a device from the device list, then which type of event you would like to access. Please also specify the date for which event you would like to access. This tab also allows you to export this information as a CSV file to your computer.



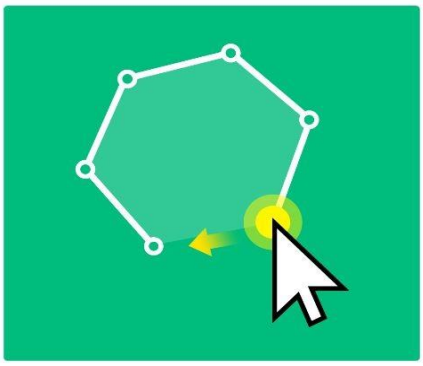
2. **Event Listing** - Events are displayed here, the most recent displayed first. When a device is selected, in the drop-down menu, you can view the specific location of the event, the speed, battery life and specific time the event occurred.

2.6. Zones Tab



This tab allows the user to create a virtual geographic boundary which will alert the user if the device enters or exits a specific zone. You can create a new custom zone by clicking the "**Add New Zone"** button.

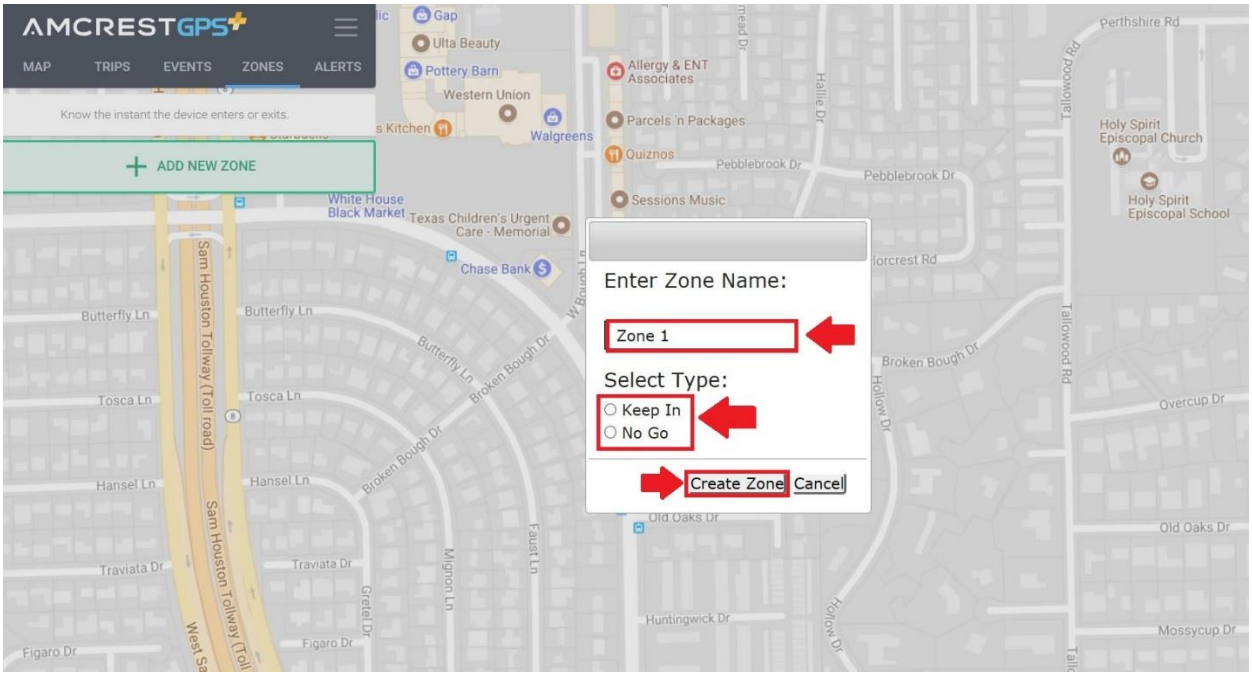
To proceed with creating your custom zone, please choose the "Got It!" button:



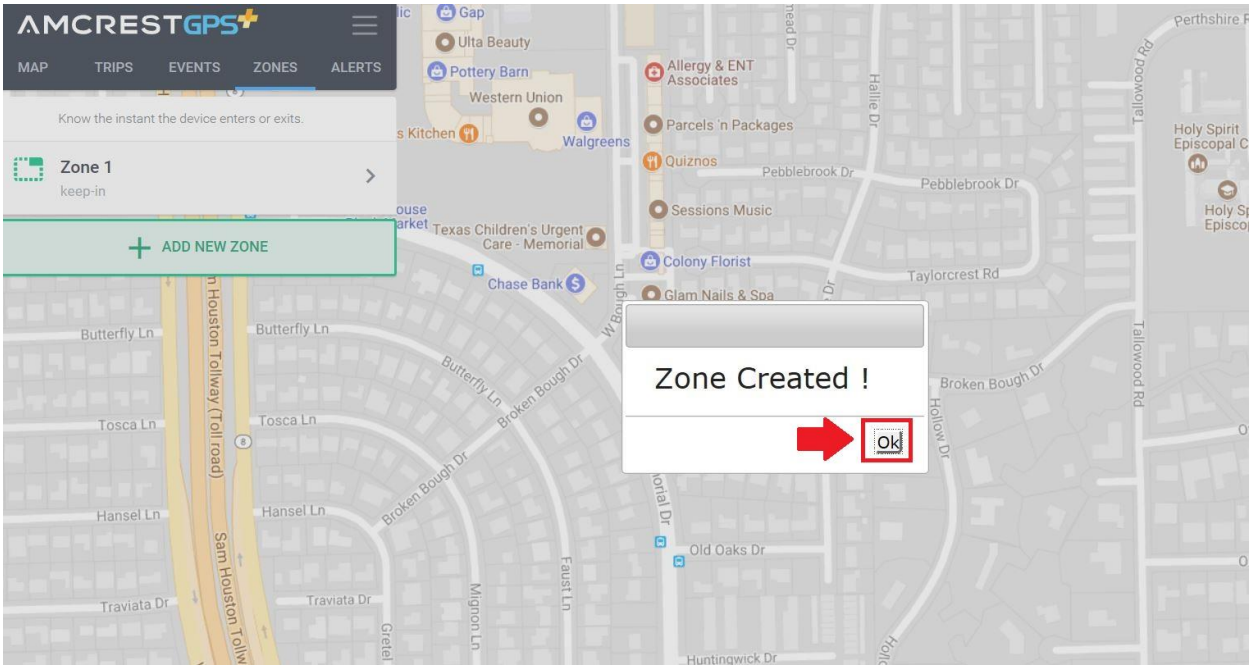
There are 2 different types of zones that can be created:

Keep-In Zone – These zones can trigger an alarm if the tracker is detected outside its boundaries.

No-Go Zone – These zones can trigger an alarm if the tracker is detected within its boundaries.

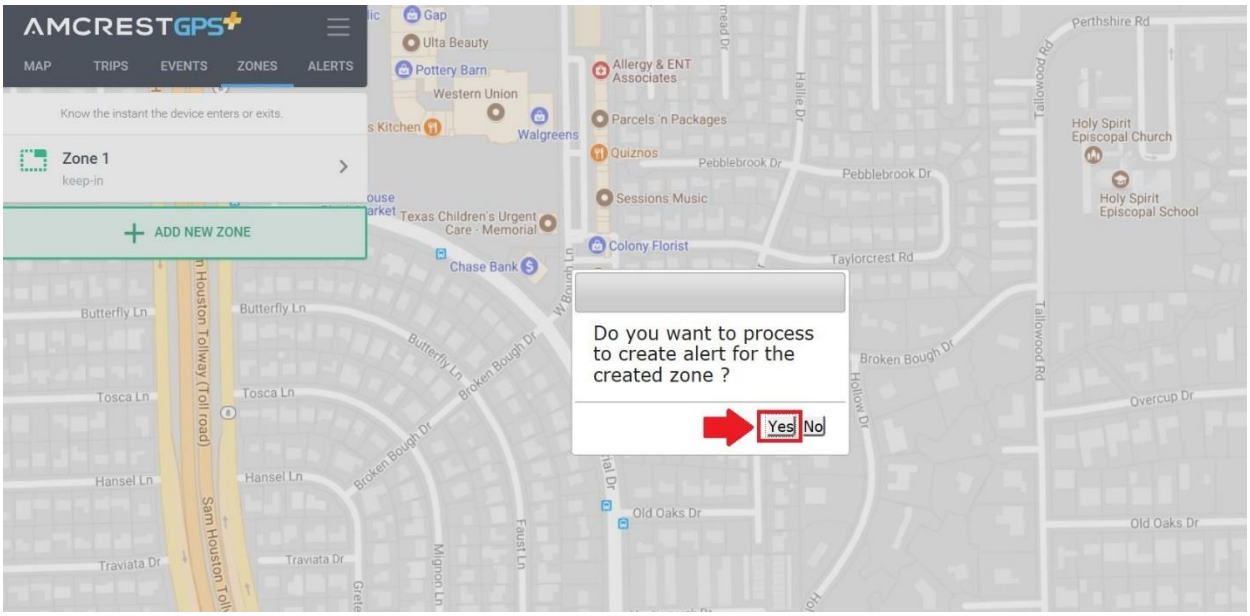


To add a new zone, please enter a custom name for your zone and select the type zone you would like to create. Once this is complete, select "**Create Zone"** to continue.



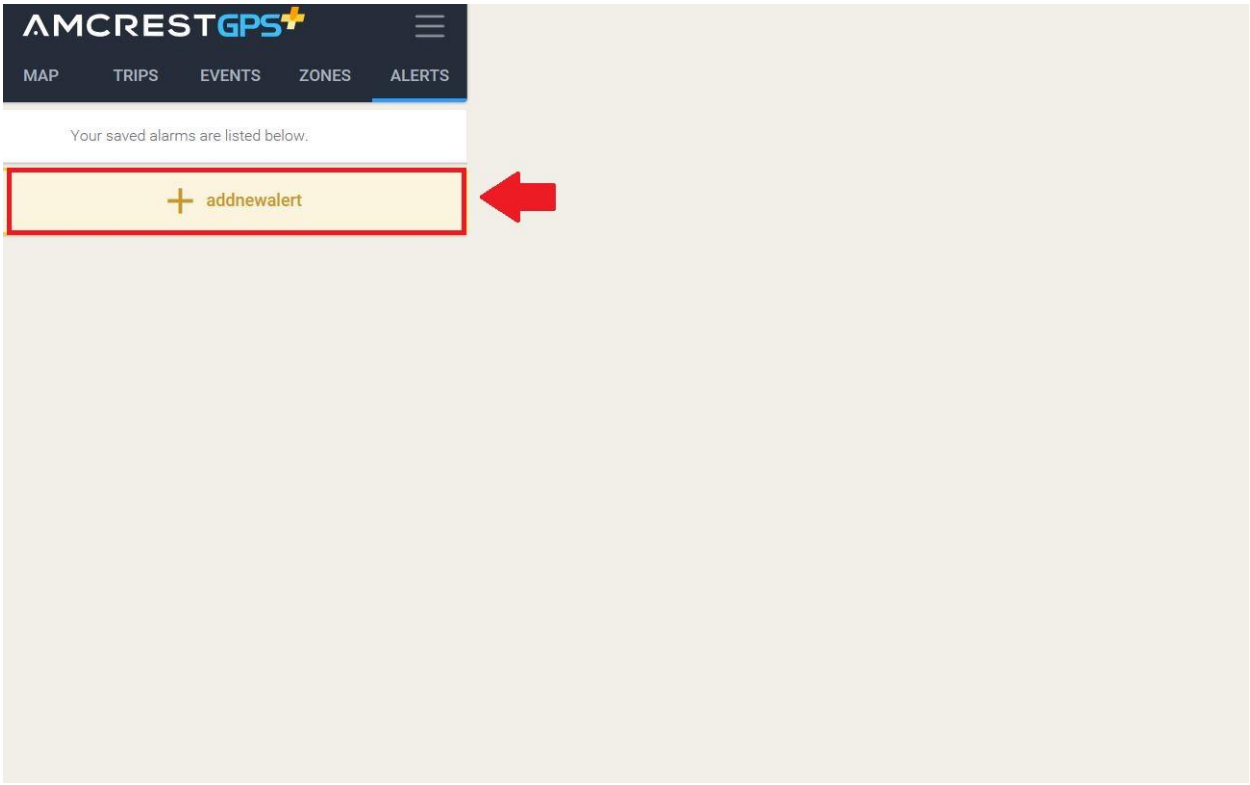
Once the custom zone is created, please click the "**Ok**" button to proceed.

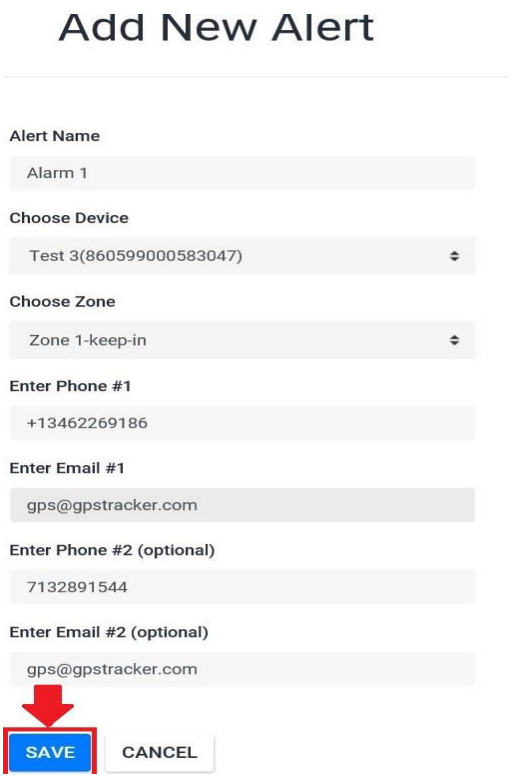
Next, you will be prompted to create an alarm for the created zone. If you would like to set an alarm (notification) for this specific zone select, "**Yes"** if you wish to proceed without an alarm, select "**No"**.



Setting Up a New Alert

If you wish to proceed with setting up an alert for your newly created zone, you will be automatically directed to the Alarm tab. To set up a new alert for your zone, please select the "**addnewalert"** button.

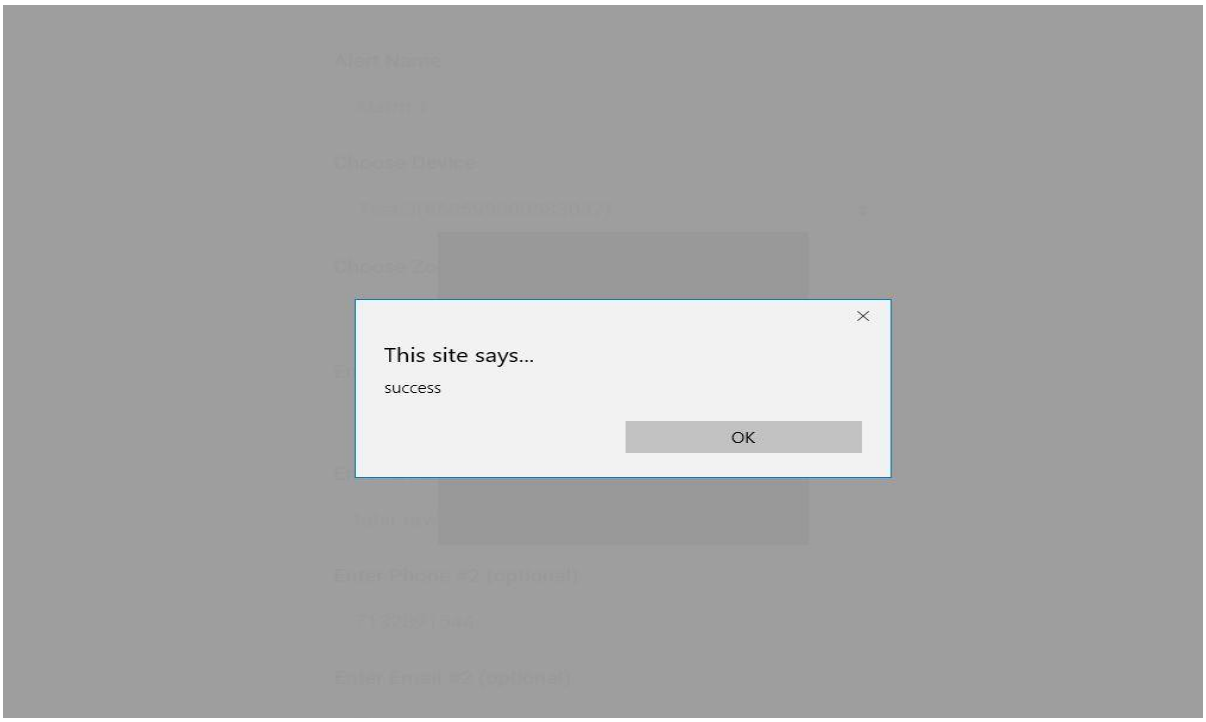




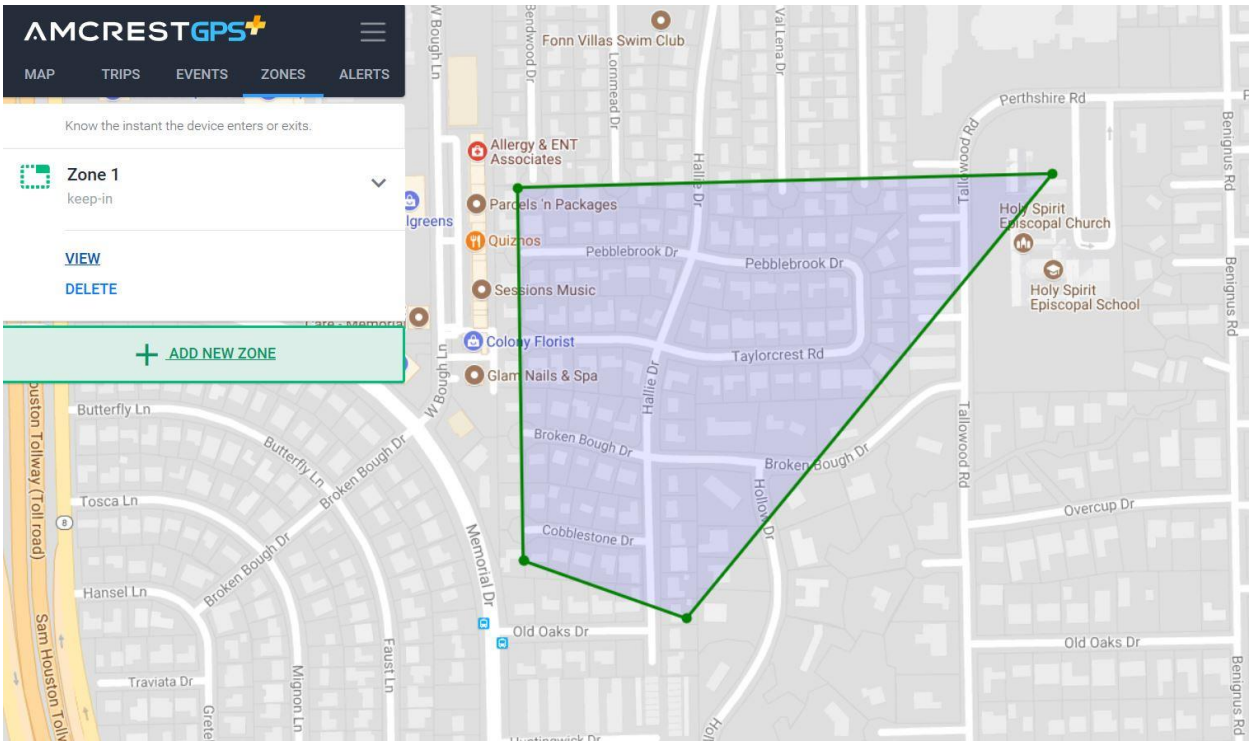
Once you have selected the new alert button you will need to fill out a new alert form. This form will denote; the alert name, the device, the zone the alarm is being applied to, the phone number associated with the device, email address, and an optional second phone number and email address.

The alarm name can be customized to fit the name of the zone or can be any name you want. Next, you will choose the name of the device you wish to apply the alarm notification to. The next selection will be to enter the phone number the device is associated with and then enter the email address associated with device. If you would like to enter an additional phone number and email address where you would like the alerts to be processed, you may enter this information in as well however, please be aware this information is optional and not required to proceed with the alarm activation process. To complete the alarm setup procedure please press “Save” to save the alert settings and apply them to your newly created custom zone.

Once the settings have been saved, you will be promoted that the alert was successfully applied.



Once the alarm is set on the device, you will need to access the **zones** tab to finish setting the custom zone. This will be accomplished by plotting the custom area of your zone. To plot the points on your map, you will need to click on the indicated area and then drag the points to plot your graph. The endpoint will end at the original start point of the custom zone.

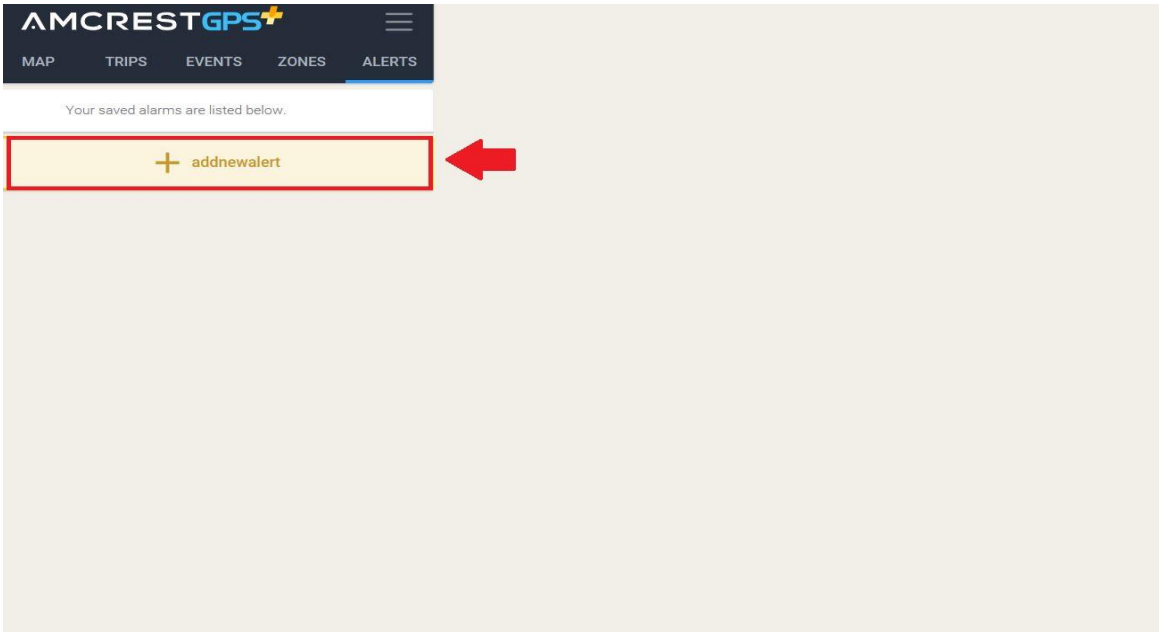


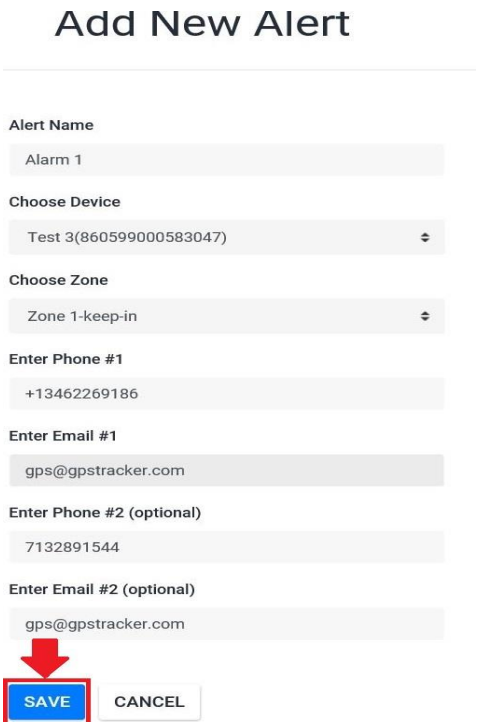
2.7. Alerts

This tab allows you to create and manage new alerts for your device. Please note however that an alert can not be established without a designated custom zone.

2.7.1. Setting Up a New Alert

If you wish to set up a new alert for your zone, please select the "**addnewalert"** button.

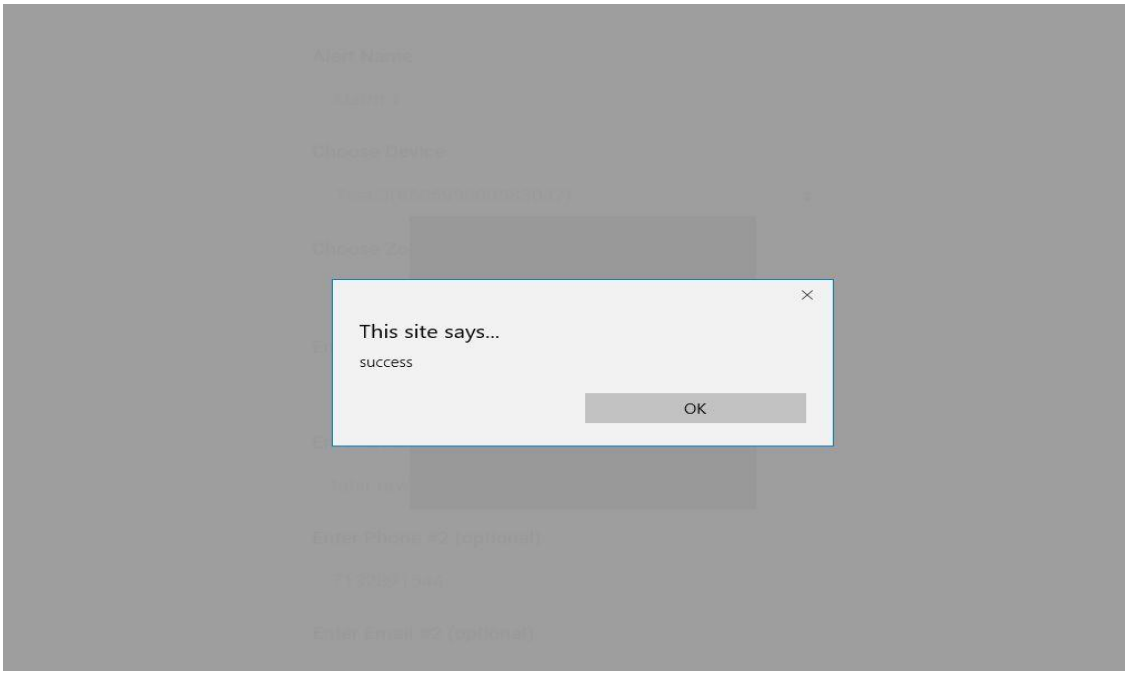




Once you have selected the new alert button you will need to fill out a new alert form. This form will denote; the alert name, the device, the zone the alarm is being applied to, the phone number associated with the device, email address, and an optional second phone number and email address.

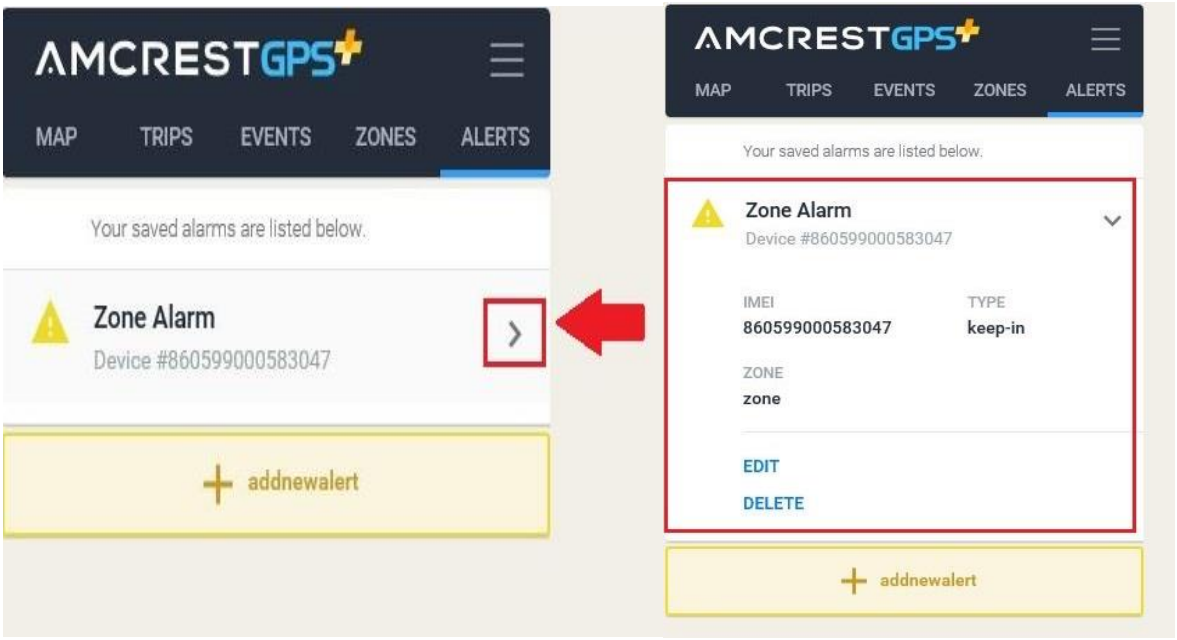
The alarm name can be customized to fit the name of the zone or can be any name you want. Next, you will choose the name of the device you wish to apply the alarm notification to. The next selection will be to enter the phone number the device is associated with and then enter the email address associated with device. If you would like to enter an additional phone number and email address where you would like the alerts to be processed, you may enter this information in as well however, please be aware this information is optional and not required to proceed with the alarm activation process. To complete the alarm setup procedure please press “Save” to save the alert settings and apply them to your newly created custom zone.

Once the settings have been saved, you will be promoted that the alert was successfully applied.



2.7.2. Managing Existing Alerts

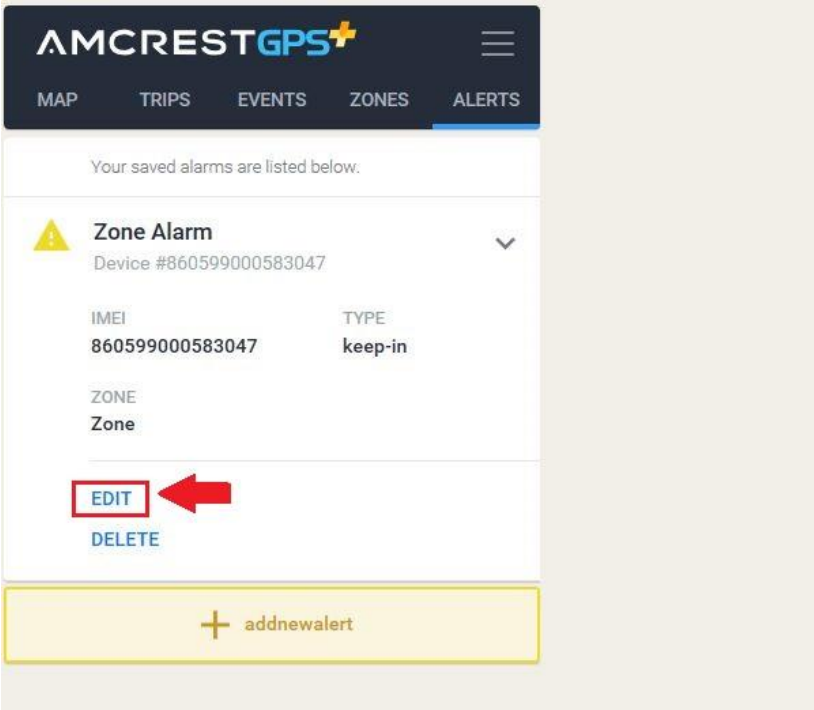
Once an alert has been established and applied to a custom zone, the alerts tab also allows you to manage or delete those alerts. To access your alert settings, please click the drop-down arrow. In this section you can access your alarm settings, as well as edit or delete any settings that were previously applied. This can be completed in the "**Edit"** tab and the "**Delete"** tab.



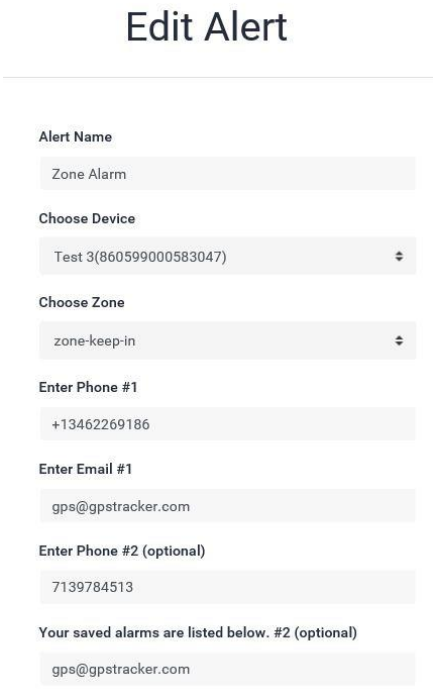
2.7.3. Editing an Alert

In this section you will see several settings that you can modify for your alert.

To edit or modify your alert settings, please choose the “EDIT” option from the alert drop down meu.



In the edit section you will notice a list of several options you can change for you alerts.



Alert Name – Allows you to change the name of your set alarm

Choose Device – Allows you to choose which device you would like the modification to be applied.

Enter Phone # 1 – Allows you to edit the primary phone number associated with alert.

Enter Email # 1 – Allows you to edit the primary email associated with the alert.

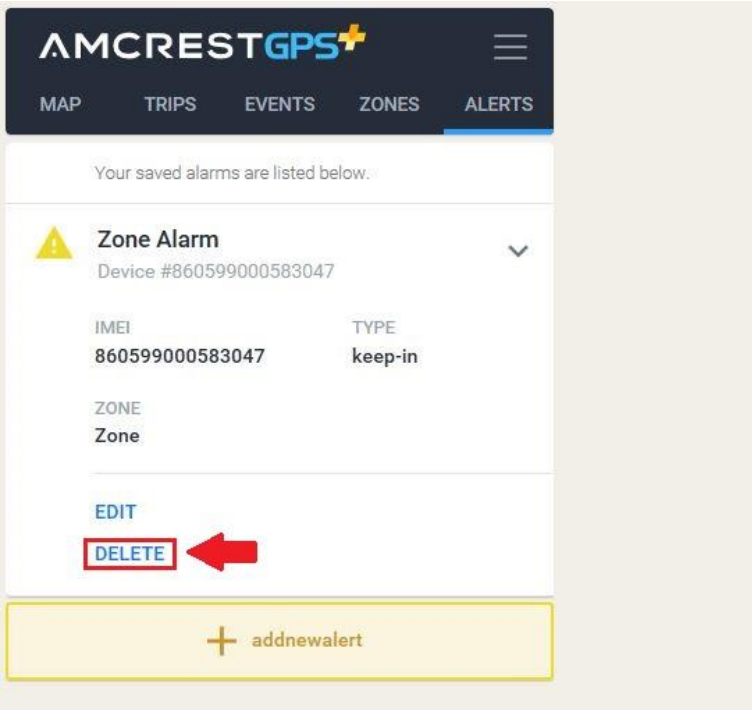
Enter Phone # 2: This is an optional setting that allows you to edit a secondary phone number associated with the alert.

Your saved alarms are listed below. # 2 – This is an optional setting that allows you to edit the secondary email address associated with the alert.

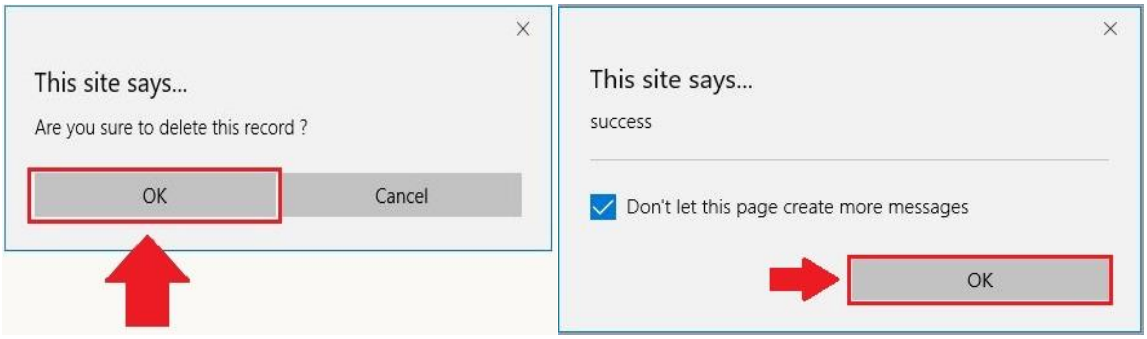
2.7.4. Deleting an Alert

In this section you will be able to delete any alerts that have been created or associated with any specific established custom zones.

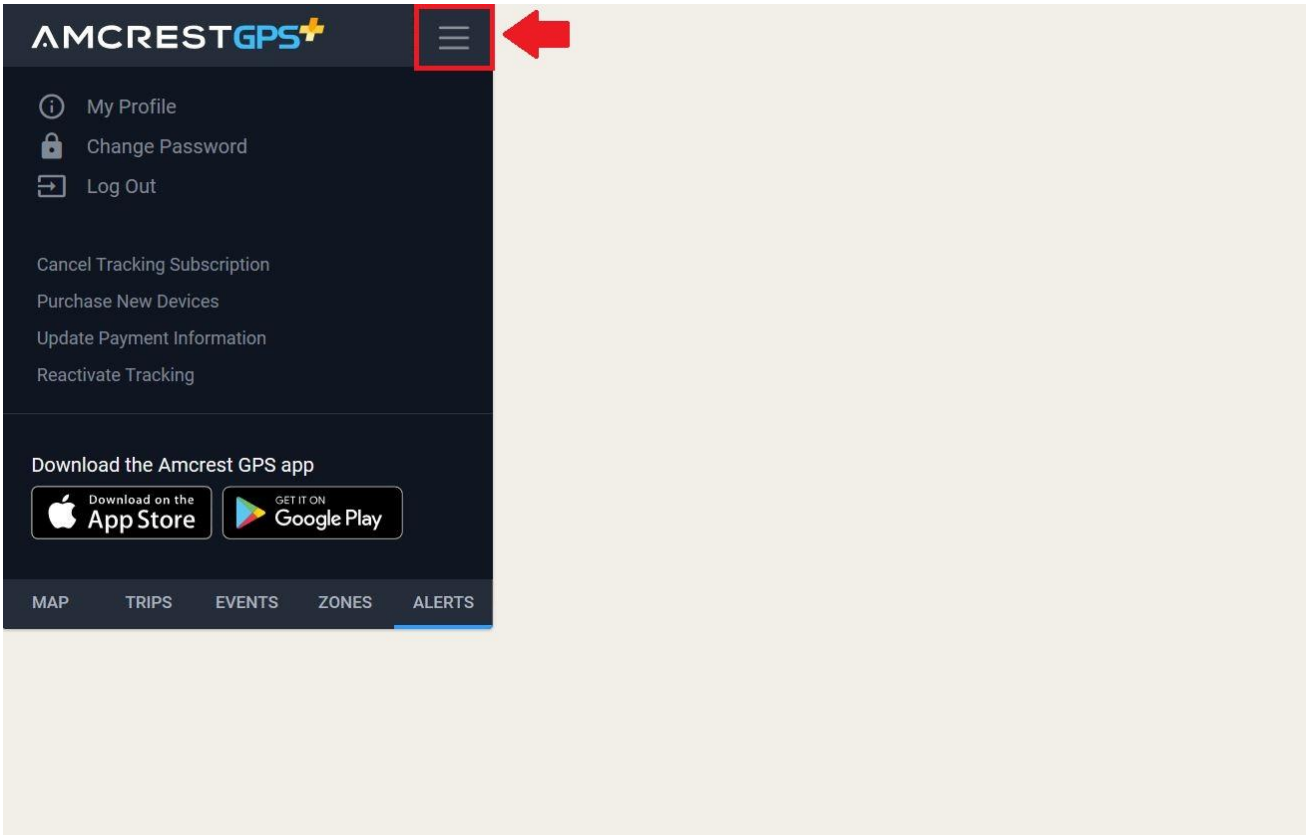
To delete your alert, please choose the “Delete” option from the alert drop down menu.



Once you have chose to delete the established alert, the browser will prompt you whether you would like to proceed with the action. To proceed with the deletion of you alert, please press **“OK”** to continue. Once the alert has been successfully deleted you will see another prompt stating the alert has been properly deleted. Additionally, if you would like the browser to not create more messages you can select this option as well. To proceed with the deletion process, please press “**OK”** to continue.



2.8. Asset Selection



This menu will allow you to access your tracker account profile, change the password, and log out of your account. You can also cancel your tracking subscription, purchase new devices or reactivate a tracking account if necessary.

1. **My Profile –** Allows you to access your profile settings and adjust personal data
2. **Change Password –** Allows you to change your account password.
3. **Log Out –** Allows you to log out of you GPS tracker account.

3. Amcrest GPS Application

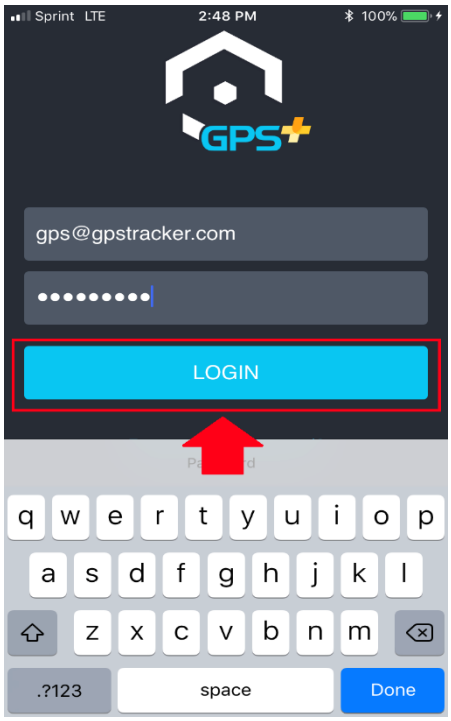
3.1. Getting Started



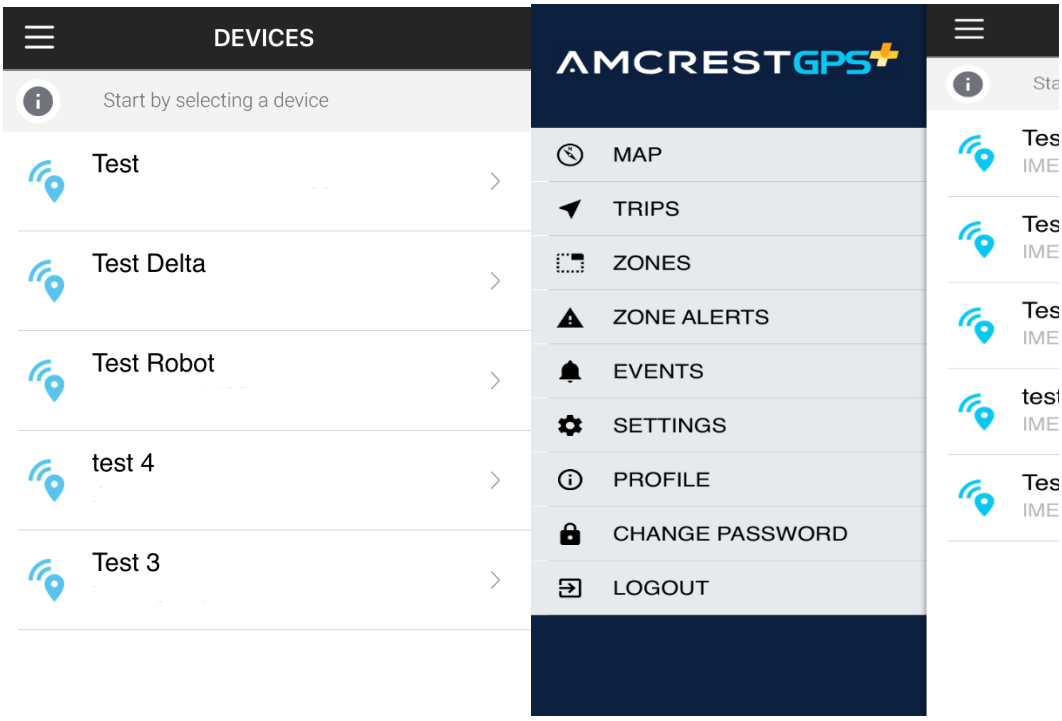
If this is your first time setting up your camera on the Amcrest GPS tracker app, and you are using an iPhone or iOS device please make sure to register your account at www.amcrest.com/gps-activation before proceeding.

3.1.1. iPhone Application Setup

Please download the app from the app store and use your account credentials to log into your account.



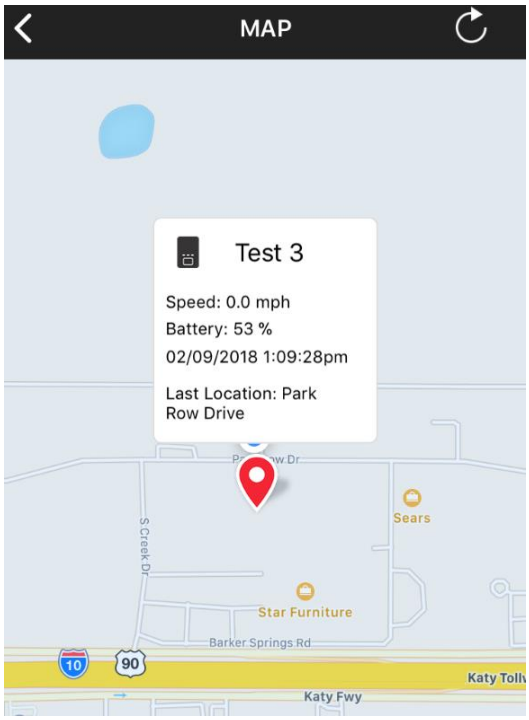
Once you have logged into your account successfully, you will notice a device list with a main menu tab in the upper left-hand corner. If you click this menu, you will notice a series of options.



Map	This tab shows the last location of the GPS tracker, as well as allows for use of many different map tools.
Trips	This tab allows the user to see trip history and play trips.
Zones	This tab allows the user to create and manage custom zones (geofences).
Zone Alerts	This tab allows the user to create and manage custom zone alerts.
Events	This tab allows the user to access and manage tracking events.
Settings	This tab allows the user to adjust tracking settings and alerts.
Profile	This tab allows you to adjust or modify your account settings and information.
Change Password	This tab allows you to adjust modify your password (must have old password)
Logout	This tab allows the user to sign out of their GPS tracker account.

3.2 Map

This tab shows the last location of the GPS tracker, as well as allows for use of many different map tools.



After you select your device from the device list the app will automatically detect and locate your device on the map.

The map tab denotes 4 major categories:

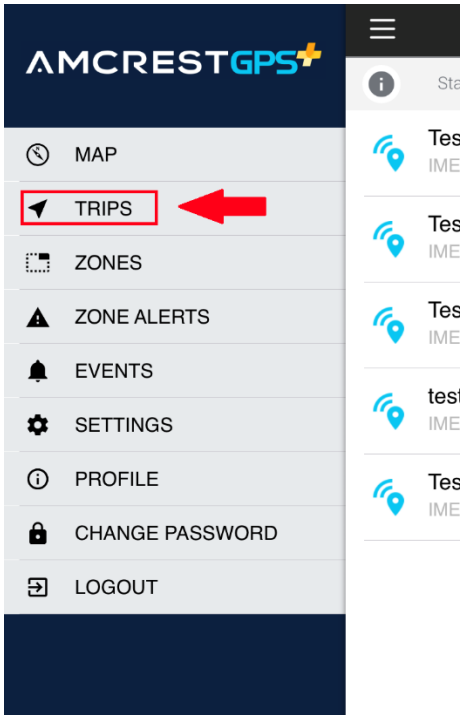
This pinpoint will denote the speed, battery, date/time, and last location of the device.

Speed	The current MPH or speed the device is traveling.
Battery	The battery life currently associated with the device.
Date/Time	The date and time of the last recorded event the device transmitted.
Last Location	The Last known location of the device or location that is being transmitted.

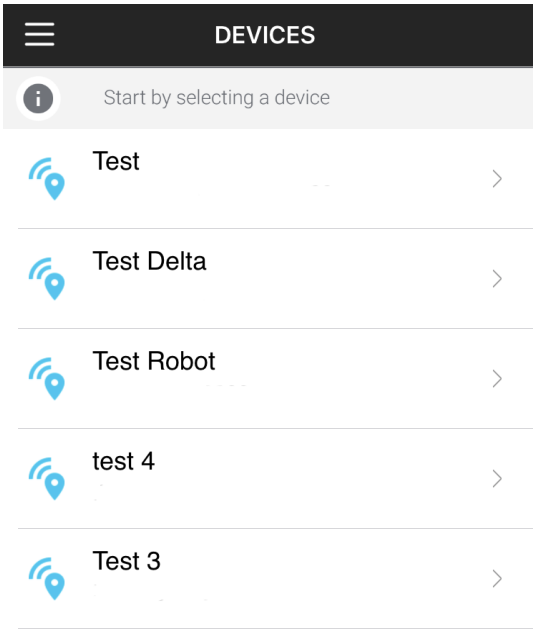
3.3. Trips

This taballows the user to see trip history and play recorded trip data.

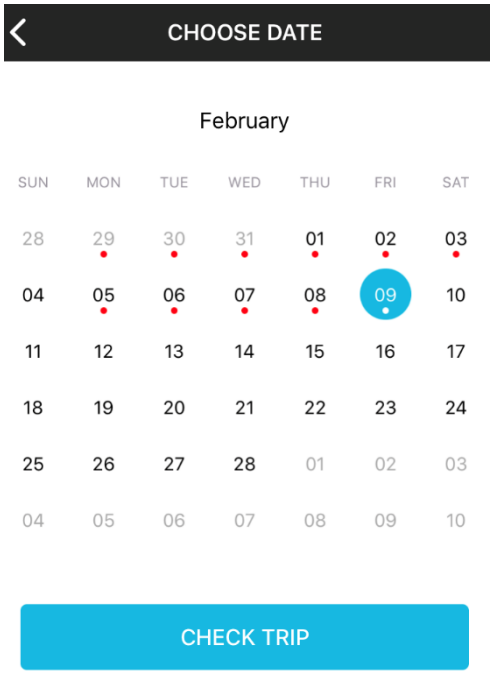
To access the trips menu, please select “**Trips”** from the main menu.



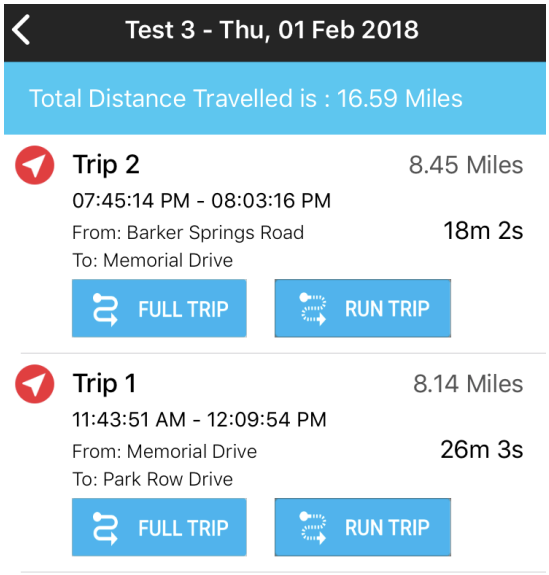
Once this is selected, you will see a device list, please select your device from the device list provided.



Next, you will need to choose a date from the menu provided and select "**Check Trip"** to access your trip

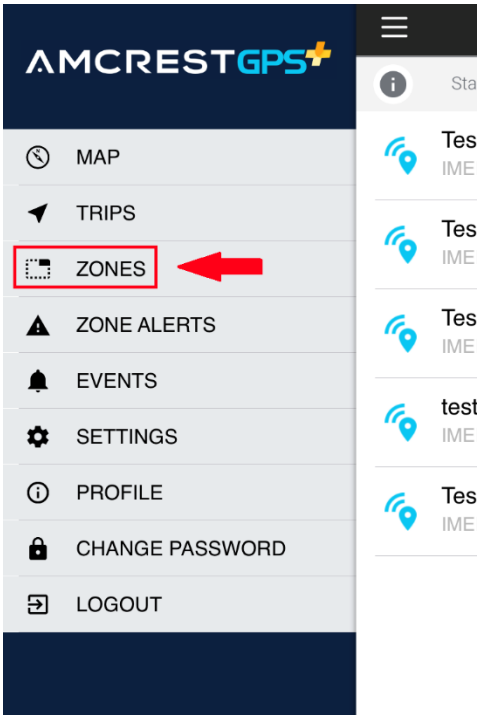


In this menu you will notice a few options to access your trip information. You can view each trip on your device as a full trip, which will display the full trip data or run trip which will display and run an animation of your trip data. This menu also displays your total distance travelled, mile break downs per trip, and the time duration of each trip.



3.4. Zones

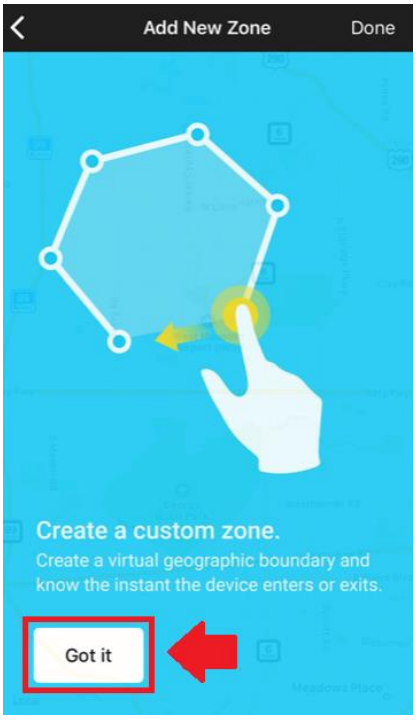
This tab allows the user to create a virtual geographic boundary which will alert the user if the device enters or exits a specific zone.



In the tab you will notice a list of all created zones, in this case, we have not established a zone, so we will select the "**+**" icon to add a new custom zone to your application.

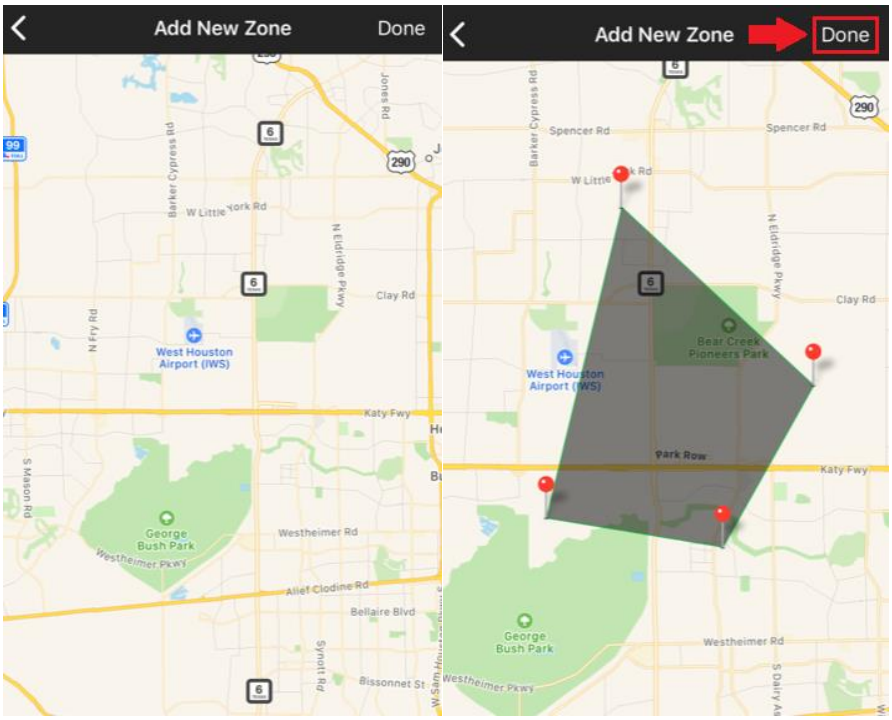


To proceed with creating your custom zone, please choose the "**Got It**" button:

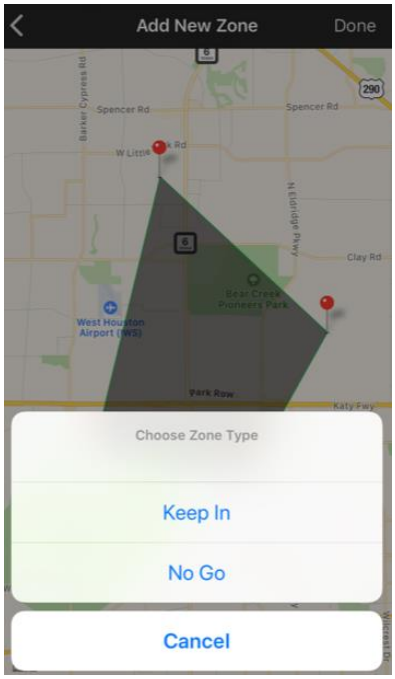


Next, you will notice a generated map of the general location of the device. To plot your custom zone, please press and hold the screen in the map you would like to place the zone. You will notice a red pin

plotted on the map. Please plot the other pins in the areas you would like to set your custom zone and press "**Done"** to continue.



Once you have plotted your custom zone on the map, the app will prompt you to select the type of zone you are creating:

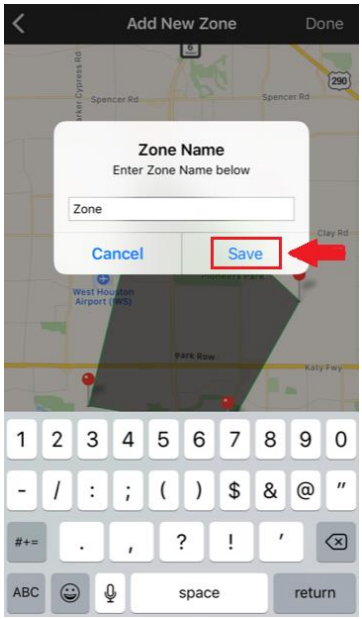


There are 2 different types of zones that can be created:

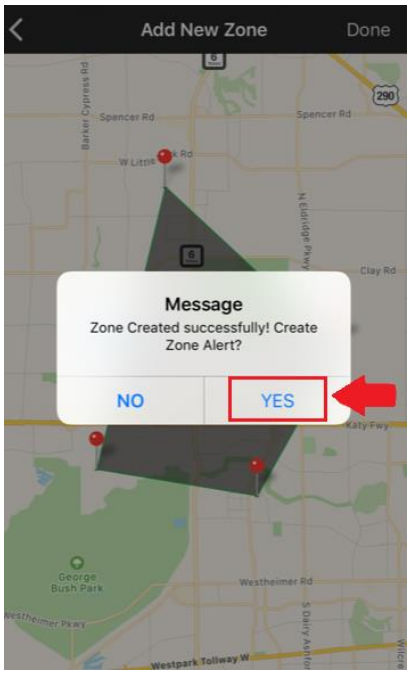
Keep-In Zone – These zones can trigger an alarm if the tracker is detected outside its boundaries.

No-Go Zone – These zones can trigger an alarm if the tracker is detected within its boundaries.

Please tap on which type of zone you would like to create. Once the selection is made you will be prompted to name the custom zone. Name the zone and press "**Save"** to apply the name to your zone.

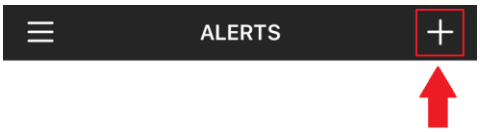


Along with setting custom zones, you can also set Zone Alerts via this process. You will notice, once you have successfully completed your zone configuration, a message will appear asking you whether you would like to set a Zone Alert for this custom zone. If you would like to create a zone alert please select, "**Yes"** to proceed.

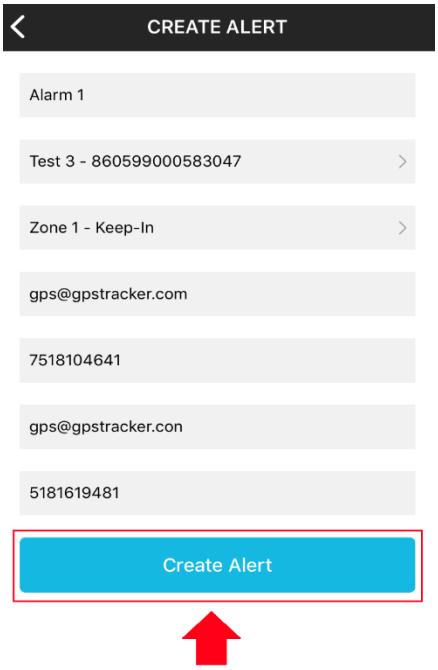


3.4.1. Zone Alerts

This tab allows the user to create and manage zone alerts. To configure existing alerts, click the "**+**" to establish a new alert.



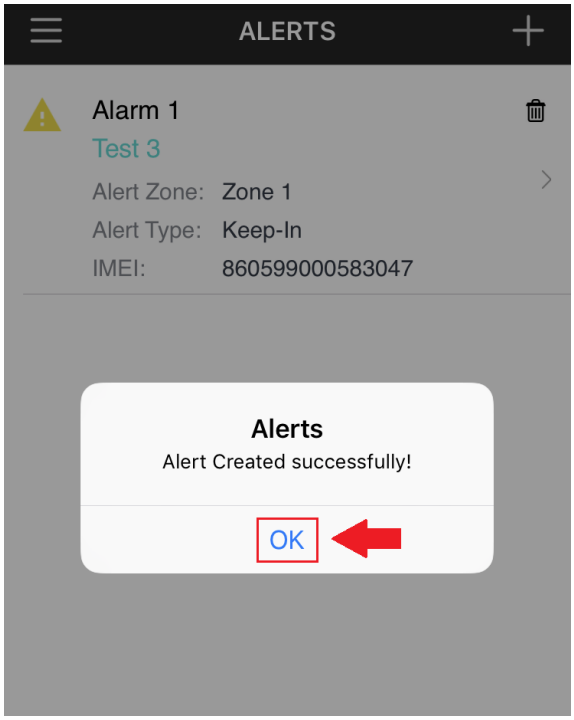
Creating A New Alert



Once you have selected the "**+**" icon you will need to fill out a new alert form. This form will denote; the alert name, the device (asset), the zone the alarm is being applied to, the phone number associated with the device, email address, and an optional second phone number and email address.

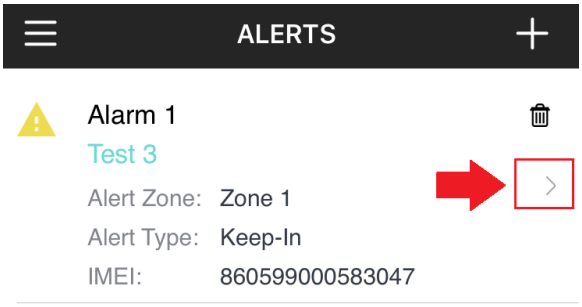
The alarm name can be customized to fit the name of the zone or can be any name you want. Next, you will choose the name of the device you wish to apply the alarm notification to. The next selection will be to enter the phone number the device is associated with and then enter the email address associated with device. If you would like to enter an additional phone number and email address where you would like the alerts to be processed, you may enter this information in as well however, please be aware this information is optional and not required to proceed with the alarm activation process. To complete the alarm setup procedure please press "**Create Alert**" to save the alert settings and apply them to your newly created custom zone.

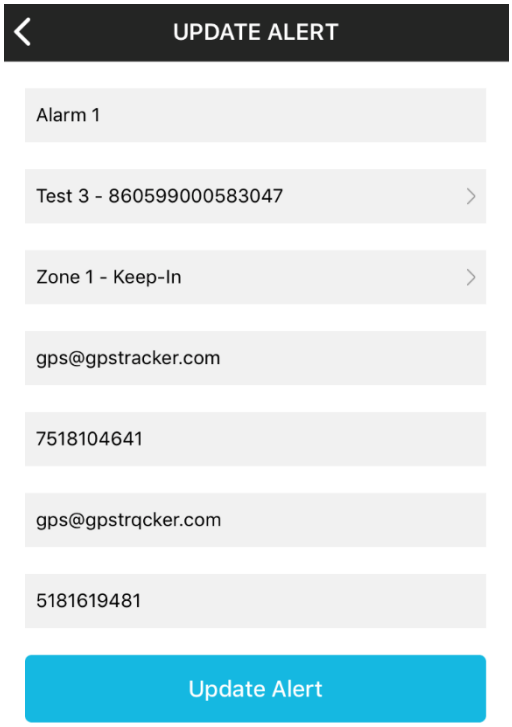
Once you have successfully created your alert, the app will prompt you that your alert has been successfully created. Please press "**OK**" to complete the process.



3.4.2. Editing an Alert

To edit or modify an established alert on the app, please tap on the alarm in the alerts menu that you would like to edit.





Once you have tapped on the alert you would like to edit, you will notice an "**Update Alert"** menu. In this section you can edit the following options:

Alert Name – Allows you to change the name of your set alarm

Choose Device – Allows you to choose which device you would like the modification to be applied.

Enter Phone # 1 – Allows you to edit the primary phone number associated with alert.

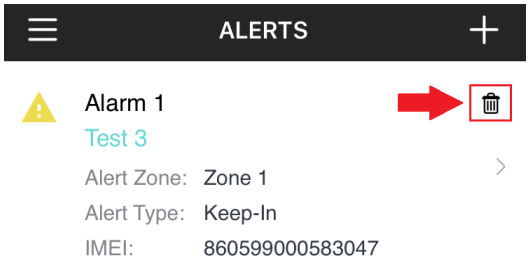
Enter Email # 1 – Allows you to edit the primary email associated with the alert.

Enter Phone # 2: This is an optional setting that allows you to edit a secondary phone number associated with the alert.

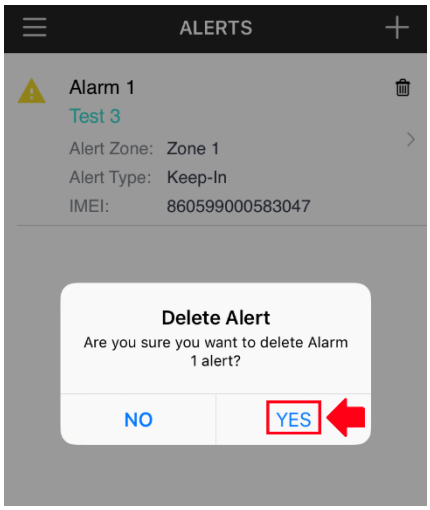
Your saved alarms are listed below. # 2 – This is an optional setting that allows you to edit the secondary email address associated with the alert.

3.4.3. Deleting an Alert

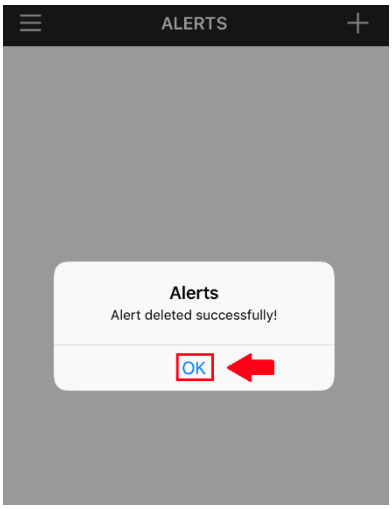
To delete an already established alert in the app, please on the tap on the icon to complete the process.



Once the icon is selected the app will prompt you as to whether you would like to proceed with the deletion process. If you would like to proceed, please select "**YES"** to complete the process.



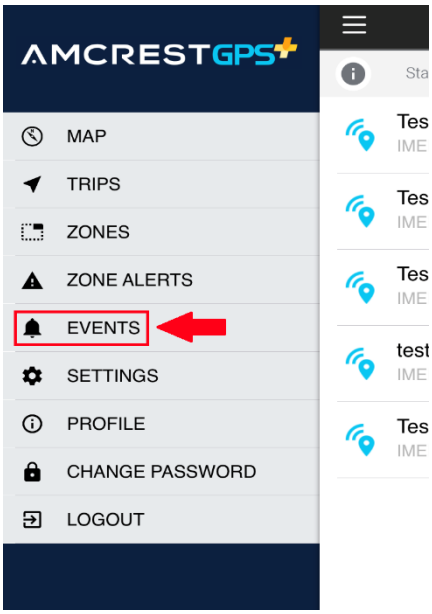
Once you have selected "**YES"** you will notice that the alert has been successfully deleted. Please press "**OK"** to continue and finish the deletion process.



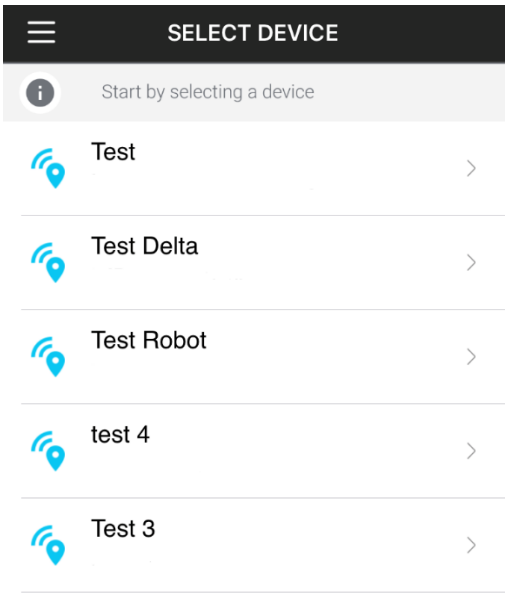
3.5. Events

This tab allows the user to access event information created by the unit. This allows the user to manage and track their event data more efficiently. All event data is retained via established alerts that are previously set in the device.

To navigate the Events of your device, please select the "**Events"** tab in the main menu of the application.

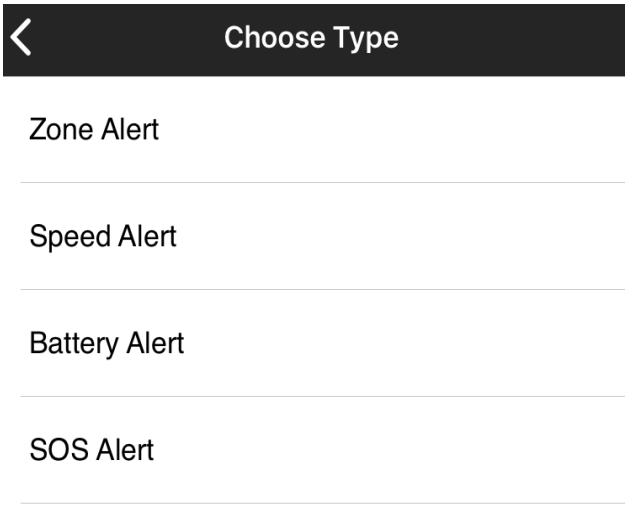


Next step will be to select your device from the device list. Please select the device you would like to access.



Once you have selected the device you would like view, you will notice a list of event types you can choose from

There are 4 main categories you can choose from



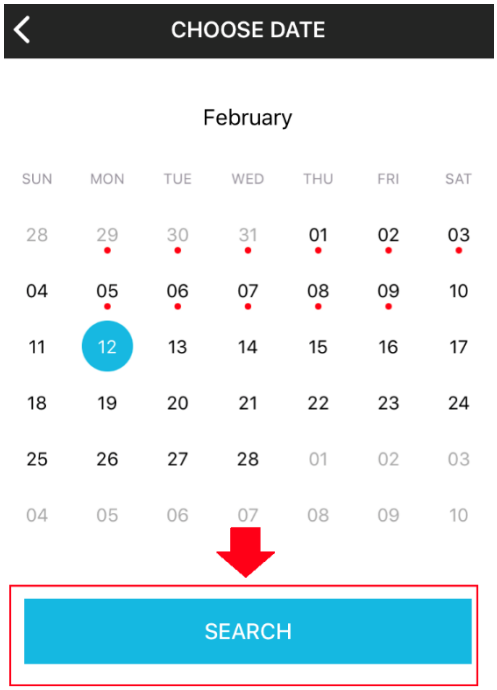
Zone Alert – Events retained in the app that are associated with custom zones. If the device goes outside the specified zone, you will receive an alert that can be viewed here.

Speed Alert - Events retained in the app that are associated with speed. If the device detects or goes passed an indicated speed limit, you will receive an alert that can be viewed here.

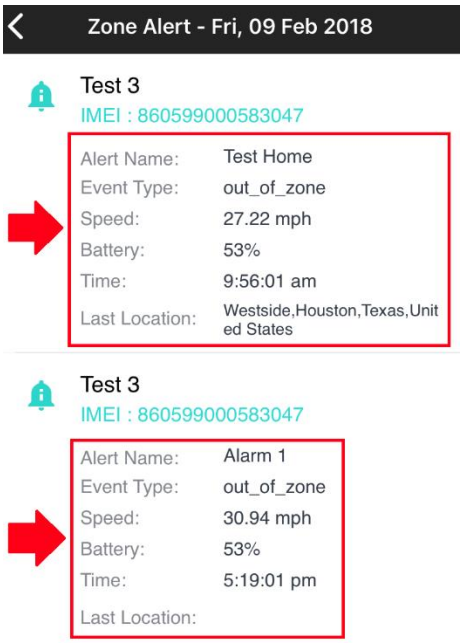
Battery Alert - Events retained in the app that are associated with battery life. If the device detects or goes below an indicated battery limit, you will receive an alert that can be viewed here.

SOS Alert - Events retained in the app that are associated with last known location of the device.

Each selection will have you choose a calendar date in which the event occurred. The red dots on the calendar indicate a date an event was retained. If no red dots are present in the calendar, there is no event data present. To search for an event, please press "**SEARCH"** to continue.



If an event is present, you will notice an event for that specific date. Each event retained will show the following:



Alert Name – Denotes the name of the alert that is being accessed

Event Type – Denotes the type of event that is being retained in the app.

Speed – Denotes the indicated speed of when the event was retained in the app.

Battery – Denotes the battery level of the device when the event was retained to the app.

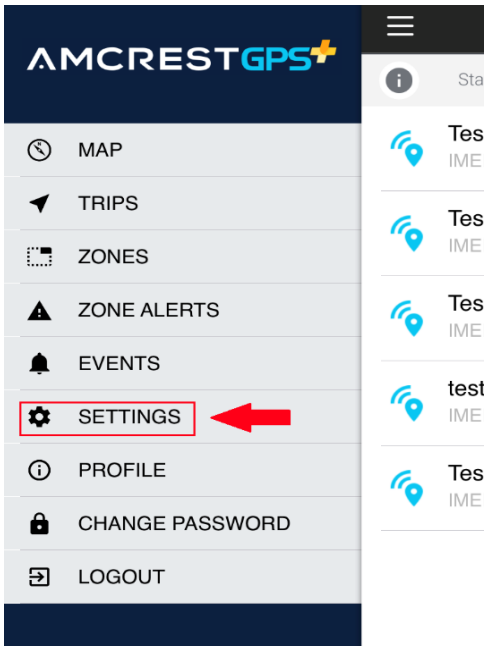
Time – Denotes the precise time the event was retained in the app.

Last Location – Denotes the last known location of the device when the event was retained onto the app.

3.6. Settings

This tab allows the user to adjust general settings associated with their GPS device.

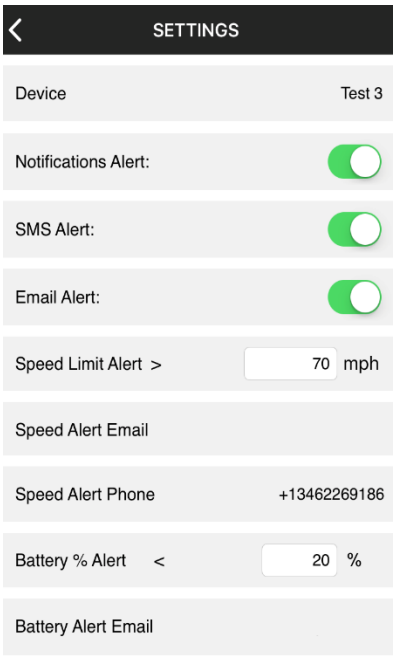
To access the device settings please tap on the **"Settings"** tab located in the main menu of the app.



In this menu you will see a series of settings that can be changed or modified. All settings and set perimeters will be applied per the selection indicated in the description. To change a setting please tap

on the section you would like to modify and make the necessary adjustments. Here is a quick breakdown of each selection in this menu:

3.6.1. Settings List and Their Applications



Device – The device name in which the settings will be applied.

Notification Alert – This will toggle the notification alert to either the on or off position.

SMS Alert- This will toggle the SMS alerts to the app either the on or off position.

Email Alert – This will toggle email alerts to the on or off position.

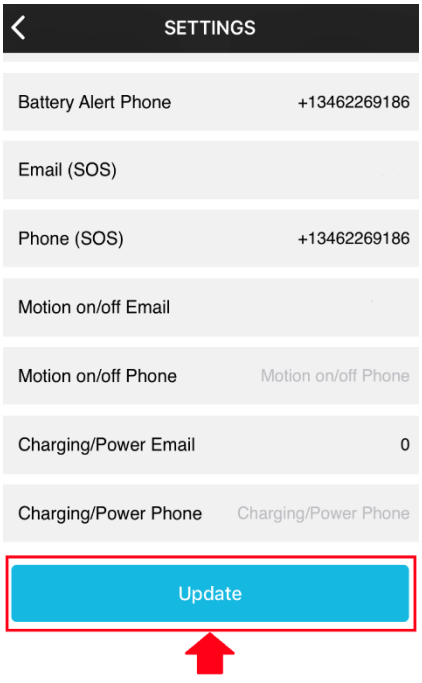
Speed Limit Alert > - Configures a speed alert to a set limit or perimeter greater than a certain MPH.

Speed Alert Email – Indicates what email the speed alert will be sent.

Speed Alert Phone – Indicates the phone number in which alerts will be sent

Batter % Alert < - Indicates an email where battery alerts will be sent when the battery reaches an indicated percentage.

Battery Alert Email – Indicates the email address in which battery alerts will be sent.



Battery Alert Phone – Indicated what phone number that battery alerts will be sent.

Email (SOS) – Indicates which email SOS alerts will be sent.

Phone (SOS) – Indicates which phone number SOS alerts will be sent.

Motion on/off Email – Indicates which email address motion detected events will be sent.

Motion on/off Phone - Indicates which phone number motion detected events will be sent.

Charging/Power Email - Indicates which email address low battery alerts will be sent

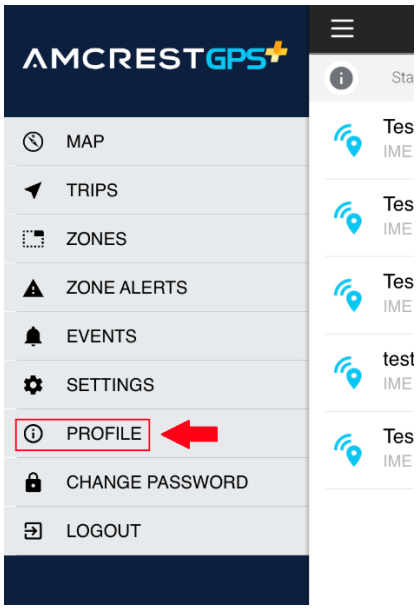
Charging/Power Phone - Indicates which phone number low battery alerts will be sent.

Once you have updated your device settings, please make sure to click on the "**Update"** button to apply the revised settings to your device.

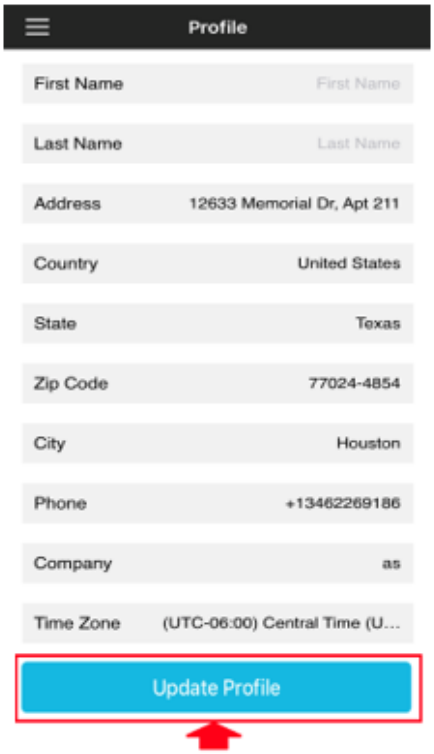
3.7. Profile

This tab allows the user to adjust the profile settings associated with their GPS device.

To access the device settings please tap on the **"Profile"** tab located in the main menu of the app.



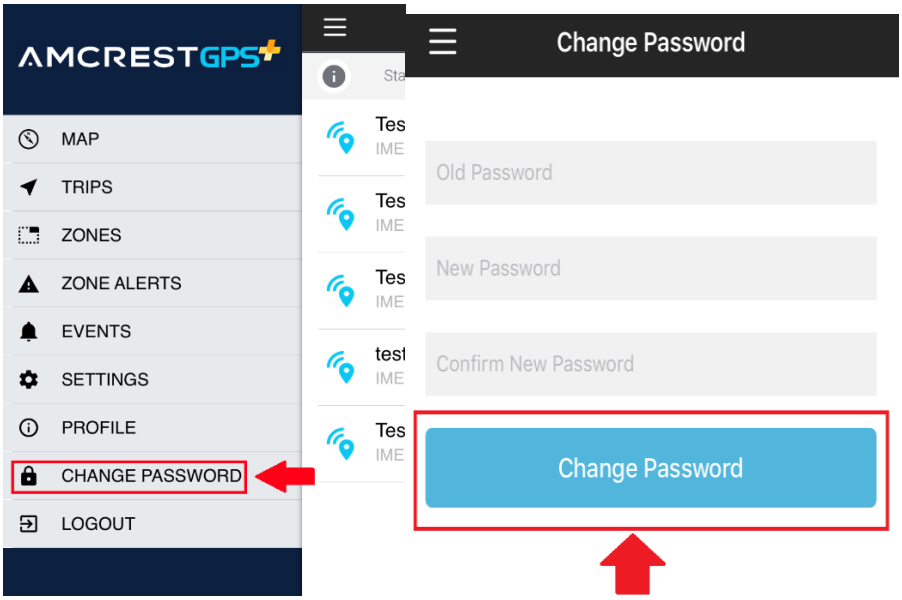
Once you have selected the "**Profile"** option in your app, you will be able to change the credentials of the account associated with your GPS device. Please refer to the form listed below for more information on what is included in this menu. To complete the update, please select "**Update Profile"** to continue.



3.8. Change Password

This tab allows the user to update password information associated with the GPS device.

To change the password for your account please tap on the "**Change Password"** tab located in the main menu of the app.



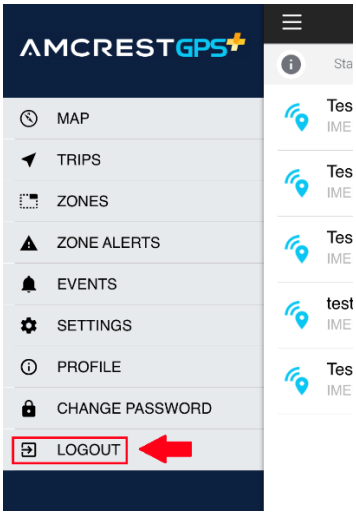
In this menu, to change the password, you will need to enter the old password for your device into the "**Old Password"** field and then enter a new password into the "**New Password"** field. Please also

confirm the new password in the **"Confirm New Password"** field. Once this is complete, press "**Change Password"** to complete the password update process.

Logout

This tab allows you to logout of your account and will redirect you to the main menu screen of the app.

To logout, please press the "**Logout"** tab located in the main menu of the app.



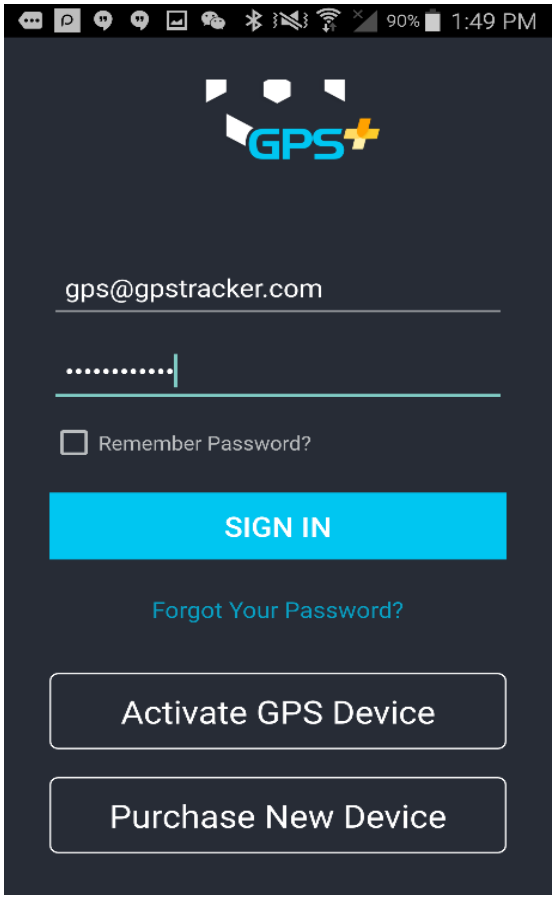
4. GPS Application Setup

4.1. Android Application Setup

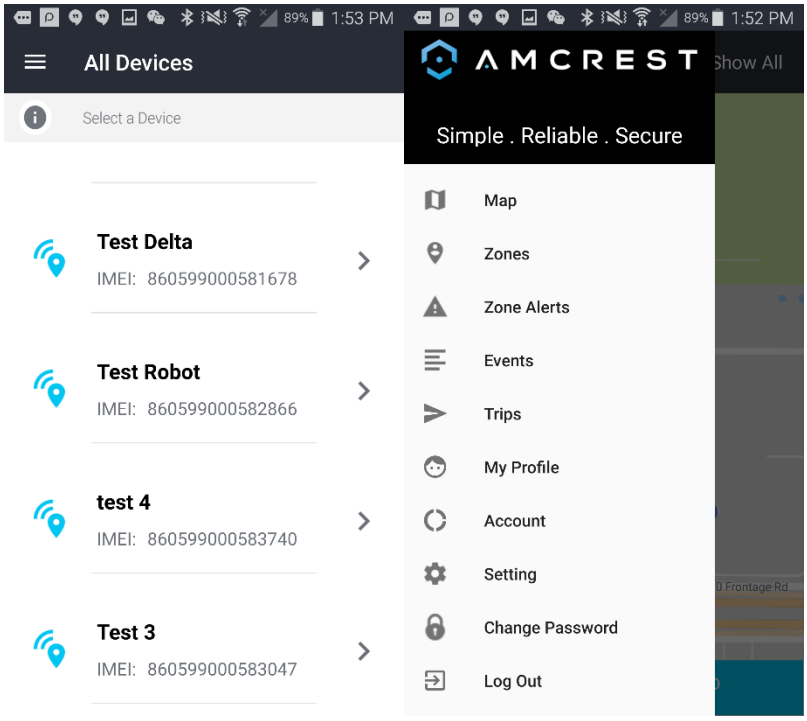
4.1.1. Getting Started



Please download the app from the Google Play store and use your account credentials to log into your account.



Once you have logged into your account successfully, you will notice a device list with a main menu tab in the upper left-hand corner. If you click this menu, you will notice a series of options.

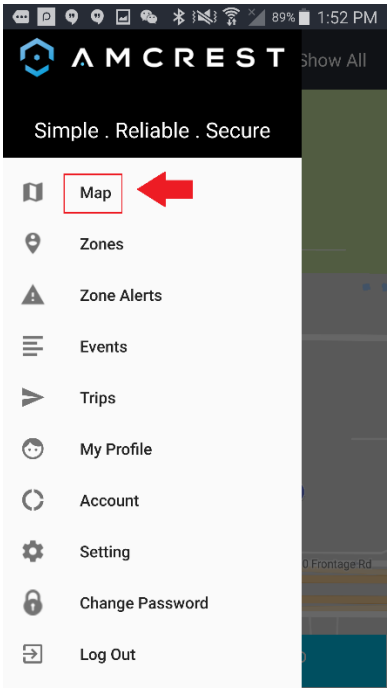


Map	This tab shows the last location of the GPS tracker, as well as allows for use of many different map tools.
Trips	This tab allows the user to see trip history and play trips.
Zones	This tab allows the user to create and manage custom zones (geofences).
Zone Alerts	This tab allows the user to create and manage custom zone alerts.
Events	This tab allows the user to access and manage tracking events.
Settings	This tab allows the user to adjust tracking settings and alerts.
Profile	This tab allows you to adjust or modify your account settings and information.
Change Password	This tab allows you to adjust modify your password (must have old password)
Logout	This tab allows the user to sign out of their GPS tracker account.

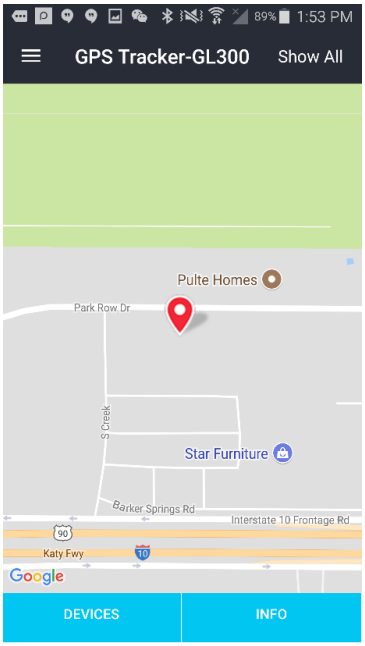
4.2. Map

This tab shows the last location of the GPS tracker, as well as allows for use of many different map tools.

To access the Map feature on your app, please tap on the "**Map"** tab in the main menu of the app.



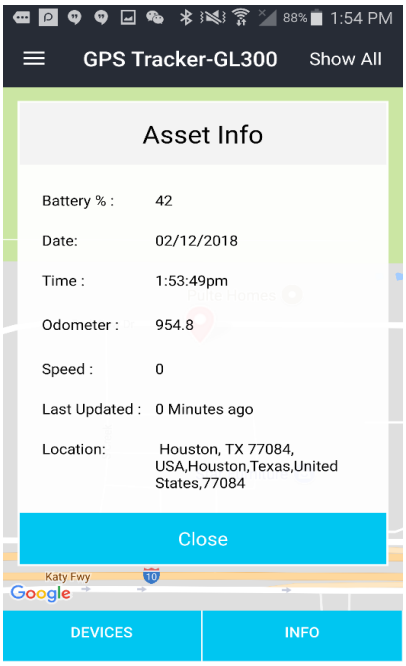
After you select your device from the device list the app will automatically detect and locate your device on the map.



Show All – Located at the upper right-hand portion of the main menu, will display all locations of the devices associated with your account on the generated map.

Devices – Located at the bottom left of the main screen will populate a list of all known devices connected to you account.

Info – Located on the bottom right of the main menu will populate all asset info populated by the device.

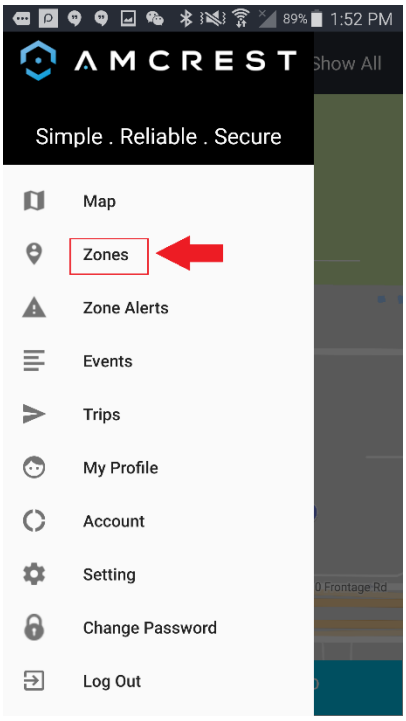


The information that can be found in this menu are classified into 4 major categories:

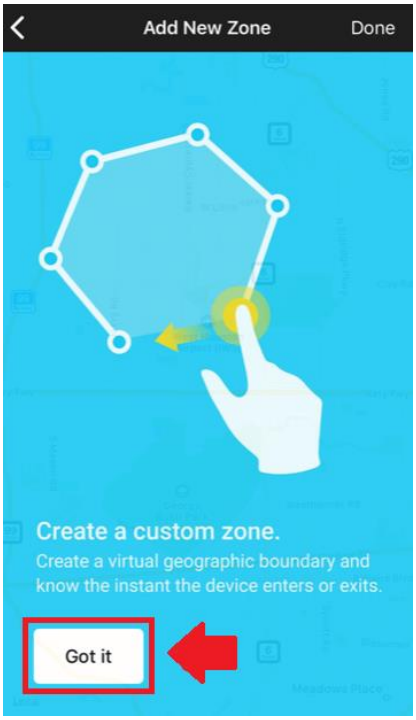
Speed	The current MPH or speed the device is traveling.
Battery	The battery life currently associated with the device.
Date/Time	The date and time of the last recorded event the device transmitted.
Last Location	The Last known location of the device or location that is being transmitted.

4.3. Zones

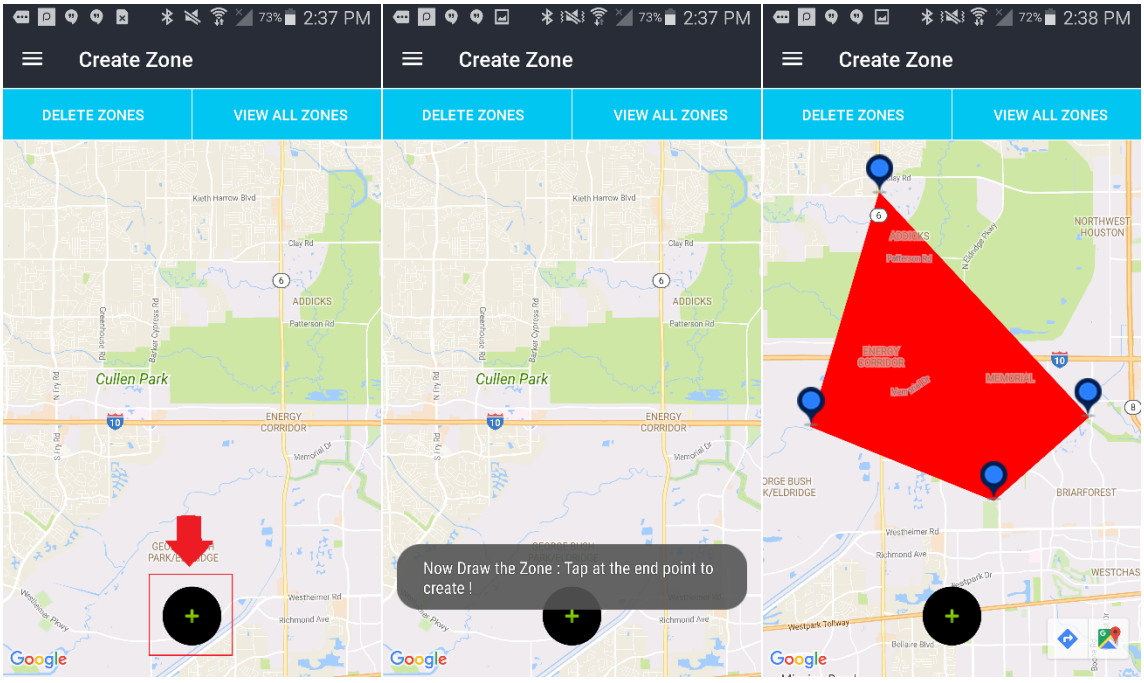
This tab allows the user to create a virtual geographic boundary which will alert the user if the device enters or exits a specific zone.



To proceed with creating your custom zone, please choose the "**Got It**" button:

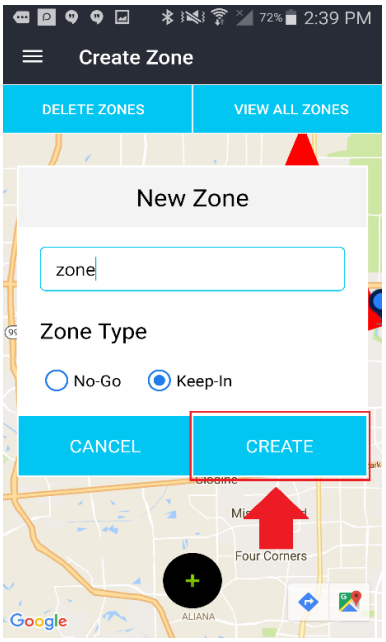


Next, you will notice a generated map of the general location of the device. To start creating your custom zone, please select the "**+**" icon in the bottom portion of the menu. Now you will be able to draw the zone. To start plotting your zone, please tap where you would like your boundaries set and then make sure to place the endpoint of the zone back to the start point to complete the zone.



In this menu as well, you have a few quick options to either delete a zone or view all created zones.

Once you have plotted your custom zone on the map, the app will prompt you to enter a new for the zone as well as the type of zone you are creating:

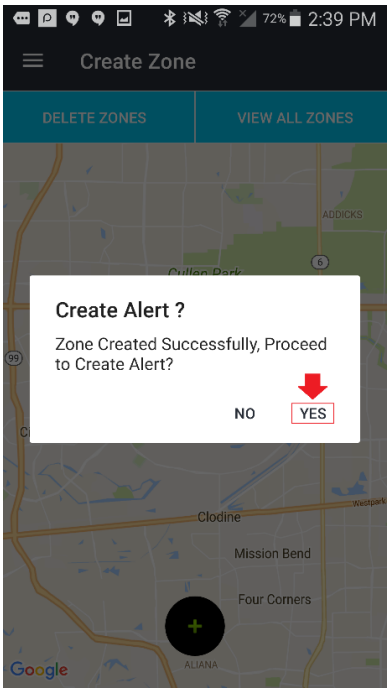


There are 2 different types of zones that can be created:

Keep-In Zone – These zones can trigger an alarm if the tracker is detected outside its boundaries.

No-Go Zone – These zones can trigger an alarm if the tracker is detected within its boundaries.

Please tap on which type of zone you would like to create. Once the selection is made and a name has been set for the zone, press "**Create"** to create custom zone.



Along with setting custom zones, you can also set Zone Alerts via this process. You will notice, once you have successfully completed your zone configuration, a message will appear asking you whether you would like to set a Zone Alert for this custom zone. If you would like to create a zone alert please select, "**Yes"** to proceed.

4.3.1. Zone Alerts

This tab allows the user to create and manage zone alerts. Zone alerts are also created after the creation of a custom zone.

4.3.1.1. Creating A New Alert



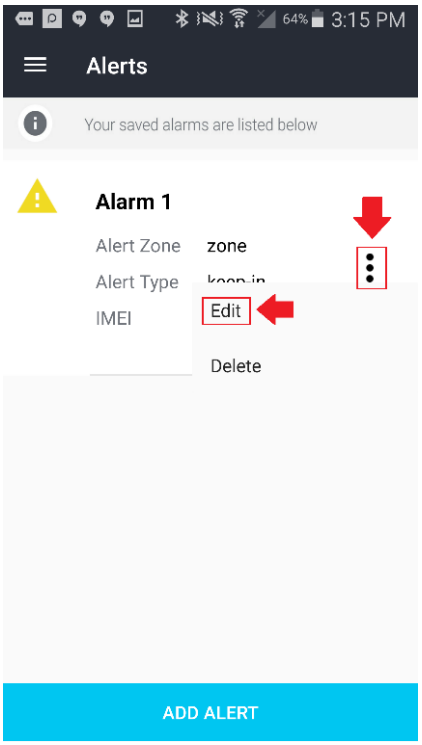
Once you have completed a custom zone, you will be prompted to fill out a new alert form. This form will denote; the alert name, the device (asset), the zone the alarm is being applied to, the phone number associated with the device, email address, and an optional second phone number and email address.

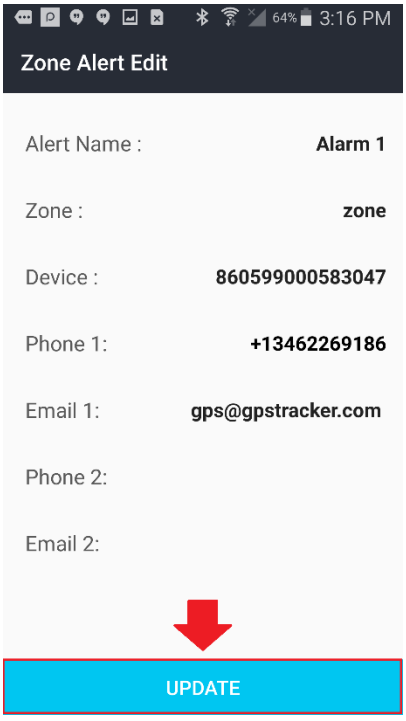
The alarm name can be customized to fit the name of the zone or can be any name you want. Next, you will choose the name of the device you wish to apply the alarm notification to. The next selection will be to enter the phone number the device is associated with and then enter the email address associated with device. If you would like to enter an additional phone number and email address where you would like the alerts to be processed, you may enter this information in as well however, please be aware this information is optional and not required to proceed with the alarm activation process. To complete the alarm setup procedure please press "**Create Alert**" to save the alert settings and apply them to your newly created custom zone.

Once you have successfully created your alert, the app will prompt you that your alert has been successfully created.

4.3.1.2. Editing an Alert

To edit or modify an established alert on the app, please tap on the ⋮ icon located in the alerts menu. This will take you to an option to edit the alert.





Once you have tapped on the alert you would like to edit, you will notice an "**Update Alert"** menu. In this section you can edit the following options:

Alert Name – Allows you to change the name of your set alarm.

Zone – Allows you to change the custom zone of the alert.

Device – Allows you to choose which device you would like the modification to be applied.

Phone 1 – Allows you to edit the primary phone number associated with alert.

Email 1 – Allows you to edit the primary email associated with the alert.

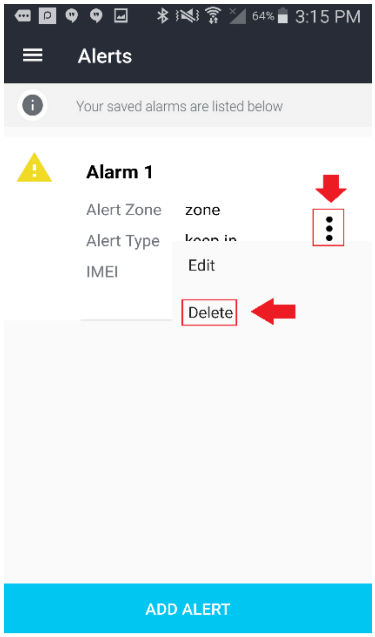
Phone 2: This is an optional setting that allows you to edit a secondary phone number associated with the alert.

Email 2 – This is an optional setting that allows you to edit the secondary email address associated with the alert.

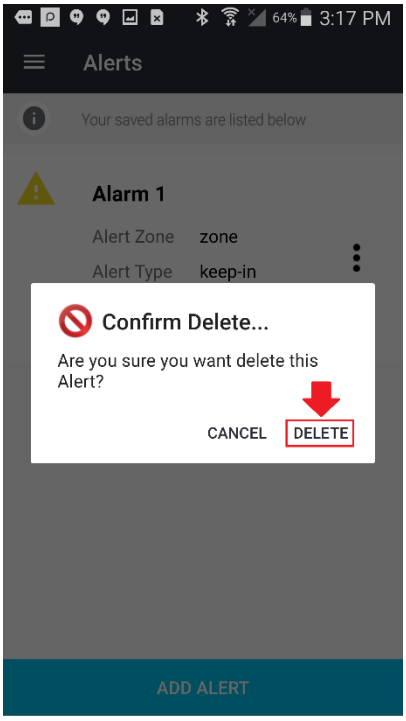
Once this information is complete, please select **"Update"** to apply to changes to your alert settings.

4.3.1.3. Deleting an Alert

To delete an established alert on the app, please tap on the ⋮ icon located in the alerts menu. This will take you to an option to delete the alert.



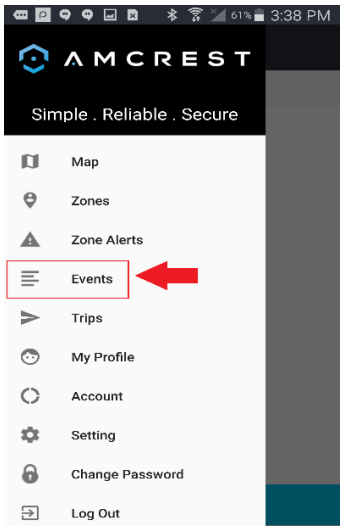
Once the delete option has been selected the app will prompt you as to whether you would like to proceed with the deletion process. If you would like to proceed, please select "**DELETE"** to complete the process.



4.4. Events

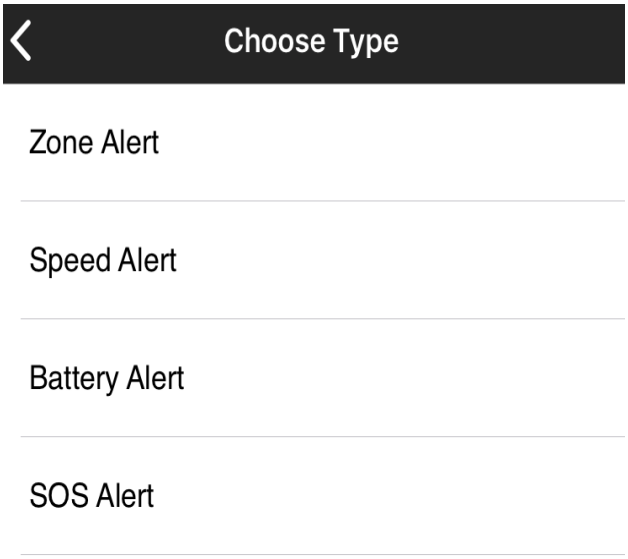
This tab allows the user to access event information created by the unit. This allows the user to manage and track their event data more efficiently. All event data is retained via established alerts that are previously set in the device.

To navigate the Events of your device, please select the "**Events"** tab in the main menu of the application.



To access your events, you will need to choose the device you are wanting to access, type of event (report), and then set a date you would like to access.

Once you have selected the device you would like view, you will notice a list of event types.



There are 4 main categories you can choose from:

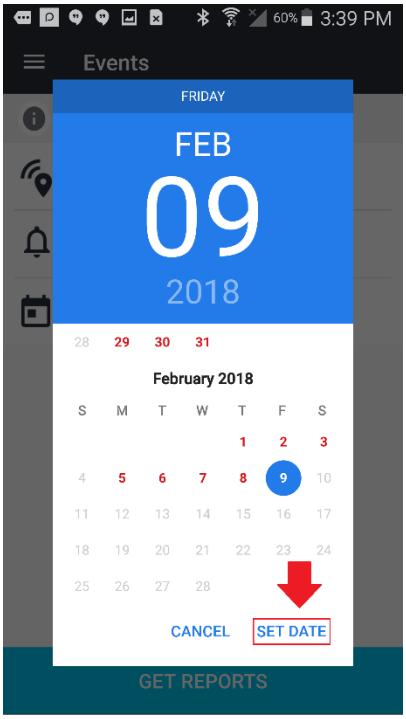
Zone Alert – Events retained in the app that are associated with custom zones. If the device goes outside the specified zone, you will receive an alert that can be viewed here.

Speed Alert - Events retained in the app that are associated with speed. If the device detects or goes passed an indicated speed limit, you will receive an alert that can be viewed here.

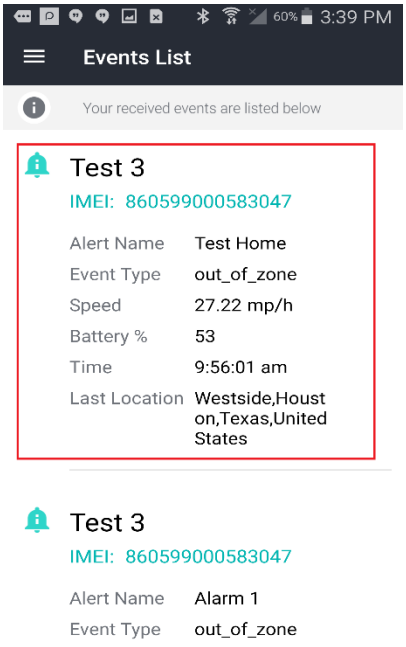
Battery Alert - Events retained in the app that are associated with battery life. If the device detects or goes below an indicated battery limit, you will receive an alert that can be viewed here.

SOS Alert - Events retained in the app that are associated with last known location of the device.

Select the type of event you are wanting to access from the provided list. Once a event type is selected, you will need to set a date or timeframe the event occurred. Once this is complete, please press "**SET DATE"** to set the recommended date you would like to access.



If an event is present, you will notice an event for that specific date. Each event retained will show the following:



Alert Name – Denotes the name of the alert that is being accessed

Event Type – Denotes the type of event that is being retained in the app.

Speed – Denotes the indicated speed of when the event was retained in the app.

Battery – Denotes the battery level of the device when the event was retained to the app.

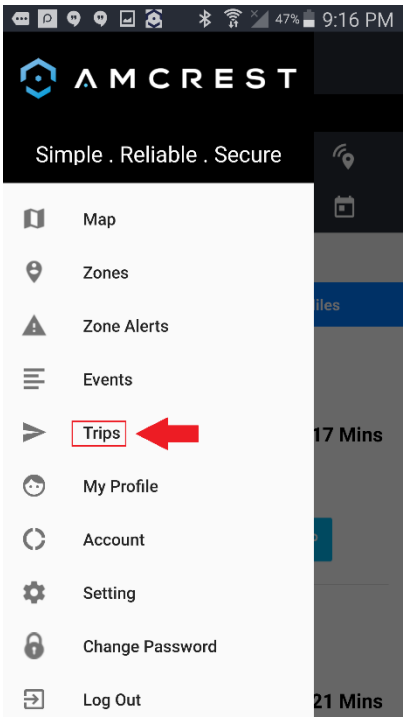
Time – Denotes the precise time the event was retained in the app.

Last Location – Denotes the last known location of the device when the event was retained onto the app.

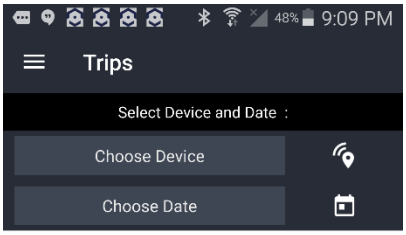
4.5. Trips

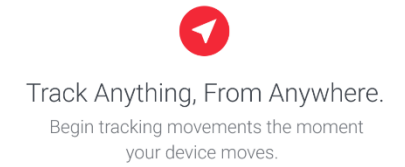
This taballows the user to see trip history and play recorded trip data.

To access the trips menu, please select "**Trips"** from the main menu.

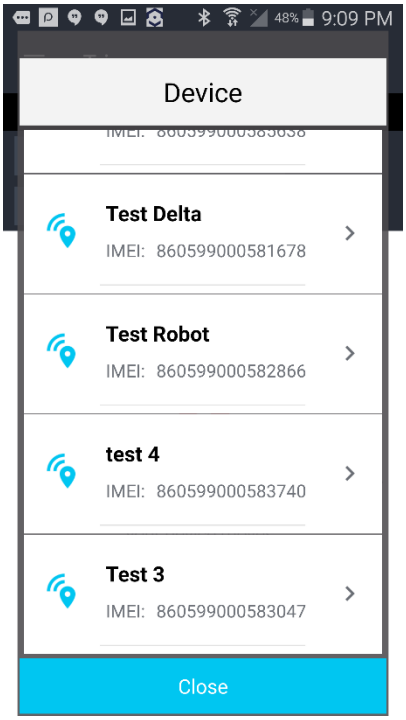


Next, you will need to choose which device you would like to access and a specific date of the trip.

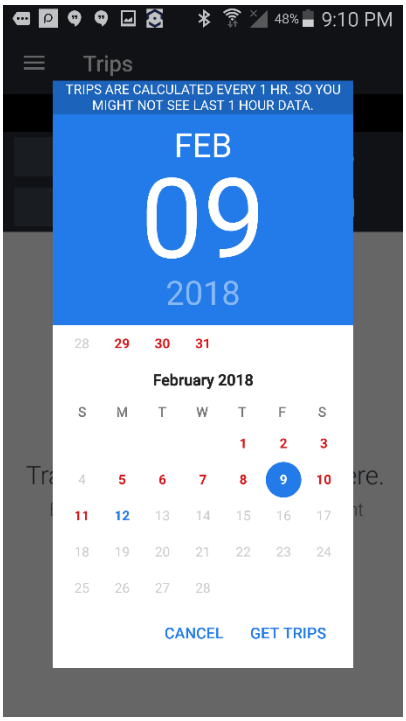




Once this is selected, you will see a device list, please select your device from the device list provided.

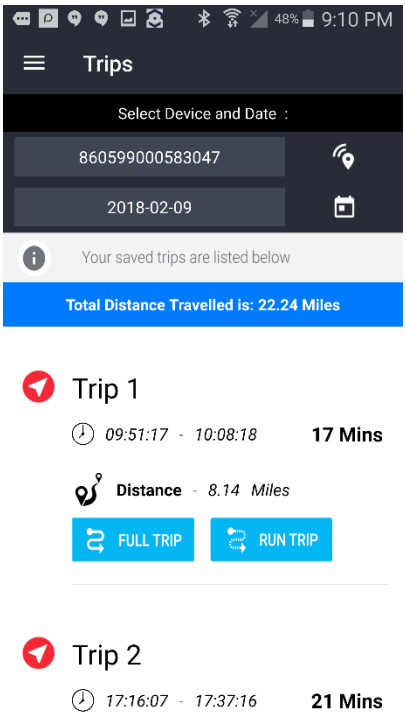


Next, you will need to choose a date from the menu provided and select "**Get Trips"** to access your trip



In this menu you will notice a few options to access your trip information. You can view each trip on your device as a full trip, which will display the full trip data or run trip which will display and run an

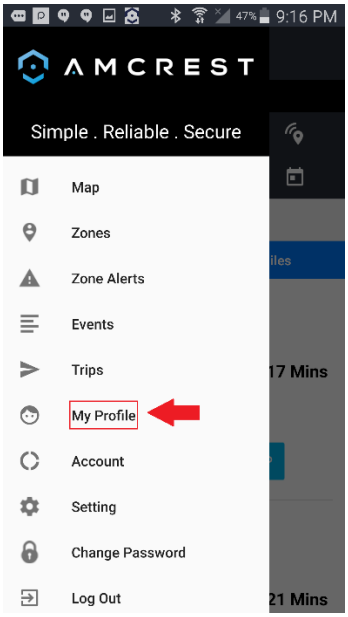
animation of your trip data. This menu also displays your total distance travelled, mile break downs per trip, and the time duration of each trip.



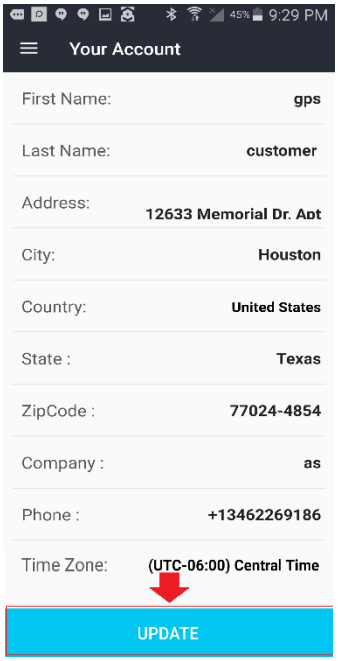
4.6. My Profile

This tab allows the user to adjust the profile settings associated with their GPS device.

To access the device settings please tap on the **"Profile"** tab located in the main menu of the app.



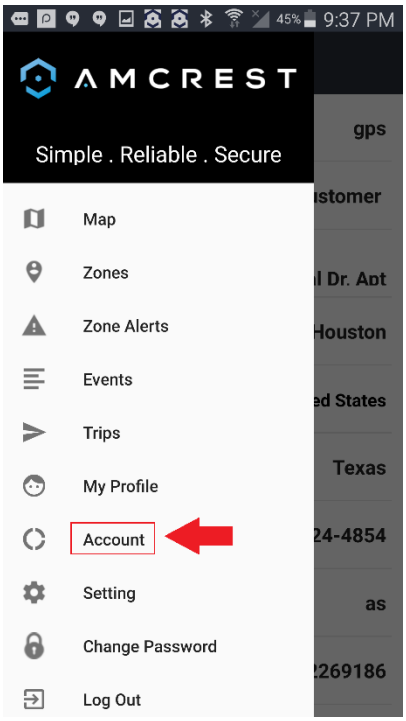
Once you have selected the "**Profile"** option in your app, you will be able to change the credentials of the account associated with your GPS device. Please refer to the form listed below for more information on what is included in this menu. To complete the update, please select "**Update Profile"** to continue.



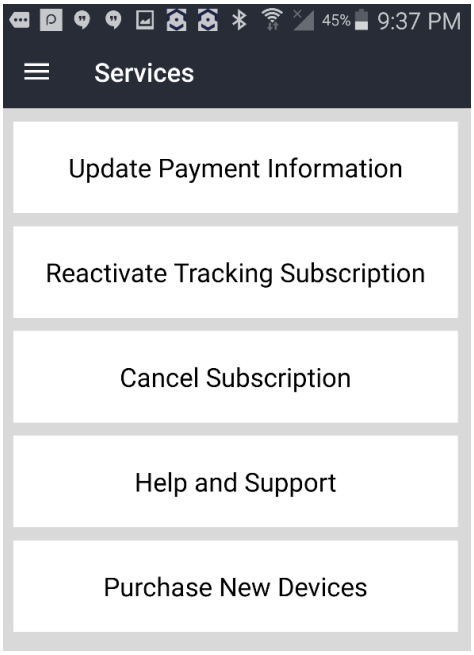
4.7. Account

This tab allows you to access and modify the account settings and services associated with your GPS device.

To access the account settings please tap on the "**Account"** tab located in the main menu of the app.



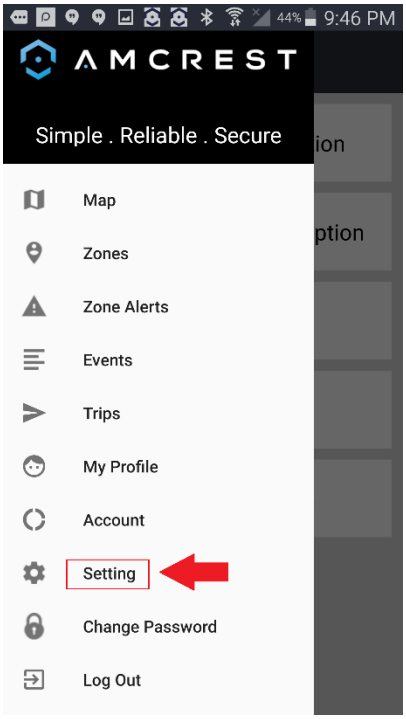
In this menu you will notice a series of different services you can adjust on your account. You can update your payment information, reactive tracking subscription, cancel subscription, access help and support, and purchase new devices.



4.8. Setting

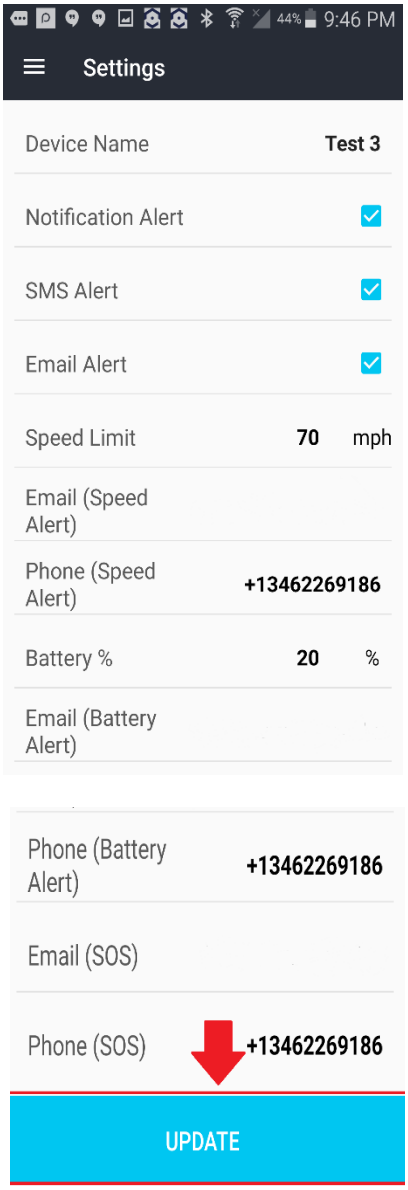
This tab allows the user to adjust general settings associated with their GPS device.

To access the device settings please tap on the **"Setting"** tab located in the main menu of the app.



In this menu you will see a series of settings that can be changed or modified. All settings and set perimeters will be applied per the selection indicated in the description. To change a setting please tap on the section you would like to modify and make the necessary adjustments. Here is a quick breakdown of each selection in this menu:

4.8.1. Settings List and Their Applications



Device Name– The device name in which the settings will be applied.

Notification Alert – This will toggle the notification alert to either the on or off position.

SMS Alert- This will toggle the SMS alerts to the app either the on or off position.

Email Alert – This will toggle email alerts to the on or off position.

Speed Limit - Configures a speed alert to a set limit or perimeter greater than a certain MPH.

Email (Speed Alert)– Indicates what email the speed alert will be sent.

Phone (Speed Alert) – Indicates the phone number in which alerts will be sent

Battery % - Indicates an email where battery alerts will be sent when the battery reaches an indicated percentage.

Email (Battery Alert)– Indicates the email address in which battery alerts will be sent.

Phone (Battery Alert)– Indicated what phone number that battery alerts will be sent.

Email (SOS) – Indicates which email SOS alerts will be sent.

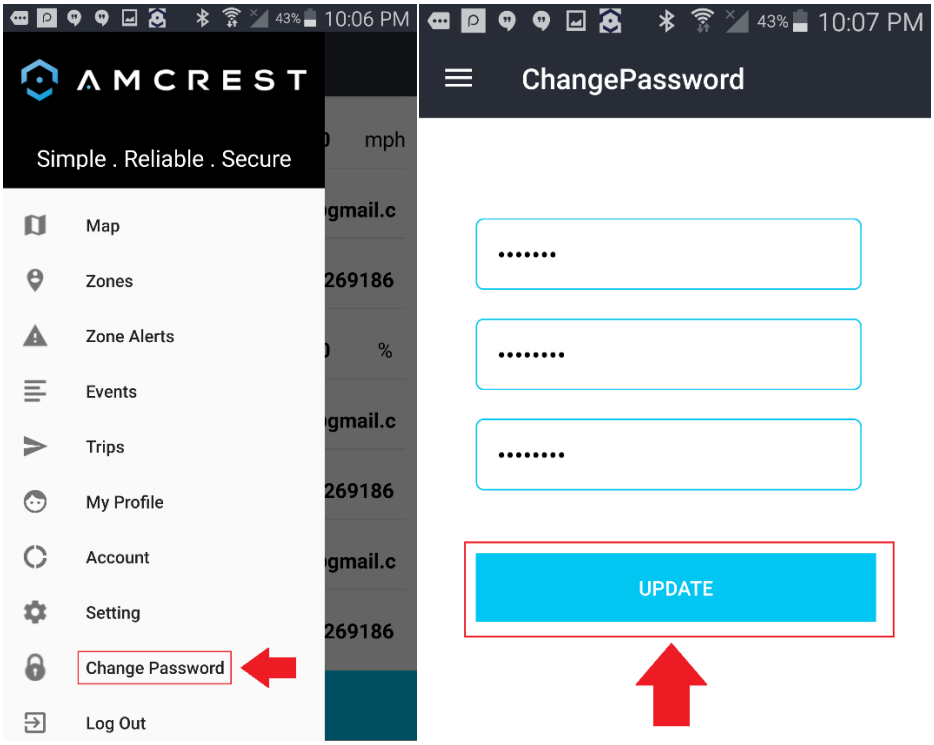
Phone (SOS) – Indicates which phone number SOS alerts will be sent.

Once you have updated your device settings, please make sure to click on the "**Update"** button to apply the revised settings to your device.

4.9. Change Password

This tab allows the user to update password information associated with the GPS device.

To change the password for your account please tap on the "**Change Password"** tab located in the main menu of the app.

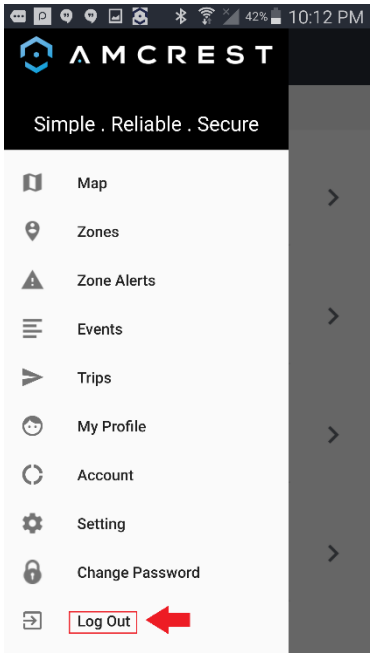


In this menu, to change the password, you will need to enter the old password for your device into the "**Old Password"** field and then enter a new password into the "**New Password"** field. Please also confirm the new password in the **"Confirm New Password"** field. Once this is complete, press "**Change Password"** to complete the password update process.

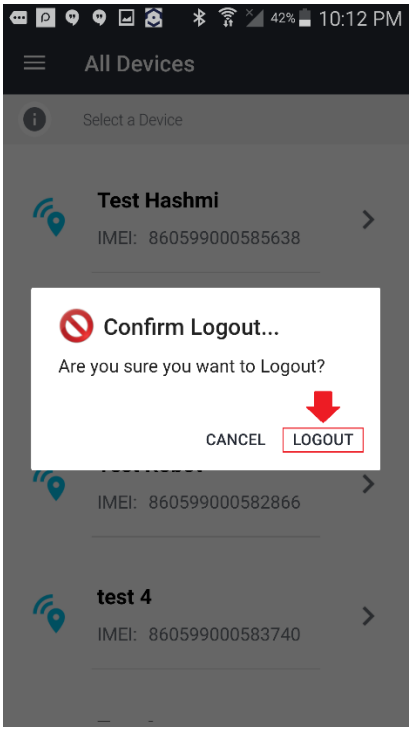
4.10. Logout

This tab allows you to logout of your account and will redirect you to the main menu screen of the app.

To logout, please press the "**Logout"** tab located in the main menu of the app.



Once you have selected the logout option, the app will prompt you whether you would like to log out of your account. To continue the process, please select "**Logout"** to logout of your account.



FAQ

Q: I tried to activate my GPS tracker with the activation form, but never received my password. What do I do?

A: Contact customer support at amcrestgpssupport@amcrest.com

Q: Why is my device not getting GPS signal?

A: When the GPS tracker is experiencing interference, the GPS light (blue) will begin blinking. This means that no wireless signal is available, and the device is actively searching for a new signal. Please bear in mind that many major cities have GPS dead zones, and GPS signal may not reach underground.

Q: How long does my device's battery last?

A: The battery should last up to 14 days but may deplete faster if more activity is detected.

Q: How do I know when the AM-GL300 is completely charged?

A: To make the device more discreet, the AM-GL300 will show not outward indication of battery life except when it is connected to a power supply. You can view current device battery and other metrics on amcrestgps.com under the Map tab.

Q: I just bought an additional Amcrest GPS Tracker. How can I start tracking this device if I already have an amcrestgps.com account?

A: First, activate your GPS Tracker on [insert link]. Create a new asset and build its profile. Next, create a new Hardware device and set its linked asset to the asset profile you've just created.

Q: How do I reset my Amcrest GPS Tracker?

A: To reset your GPS Tracker, press and hold the thumb-sized button on the front of the device until the blue LED light begins to flash. It will automatically reconnect to the network.

Q: Can I change how often my GPS Tracker pushes signal updates to the network?

A: Unfortunately, currently, the Amcrest GPS Tracker only sends updates at 1-minute intervals to maximize the battery life of the device.

Note:

● This user manual is for reference only. Slight differences may be found in the user interface.

● All the designs and software here are subject to change without prior written notice.

● All trademarks and registered trademarks mentioned are the properties of their respective owners.

To find support for the AM-GL300, please do one of the following:

● Visit http://amcrest.com/contacts and use the email form

● Call Amcrest Support using one of the following numbers Toll Free US: (888) 212-7538 International Callers (Outside of US): +1-713-893-8956 USA: 713-893-8956 Canada: 437-888-0177 UK: 203-769-2757

● Email Amcrest Customer Support amcrestgpssupport@amcrest.com

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