



Flash Trac User Guide

Welcome to Flash Trac. This guide will help you understand the basics of tracking your vehicles and assets, replaying history, setting alerts, running reports, and getting the most out of your GPS tracking portal.

01 Before You Start

What you need:

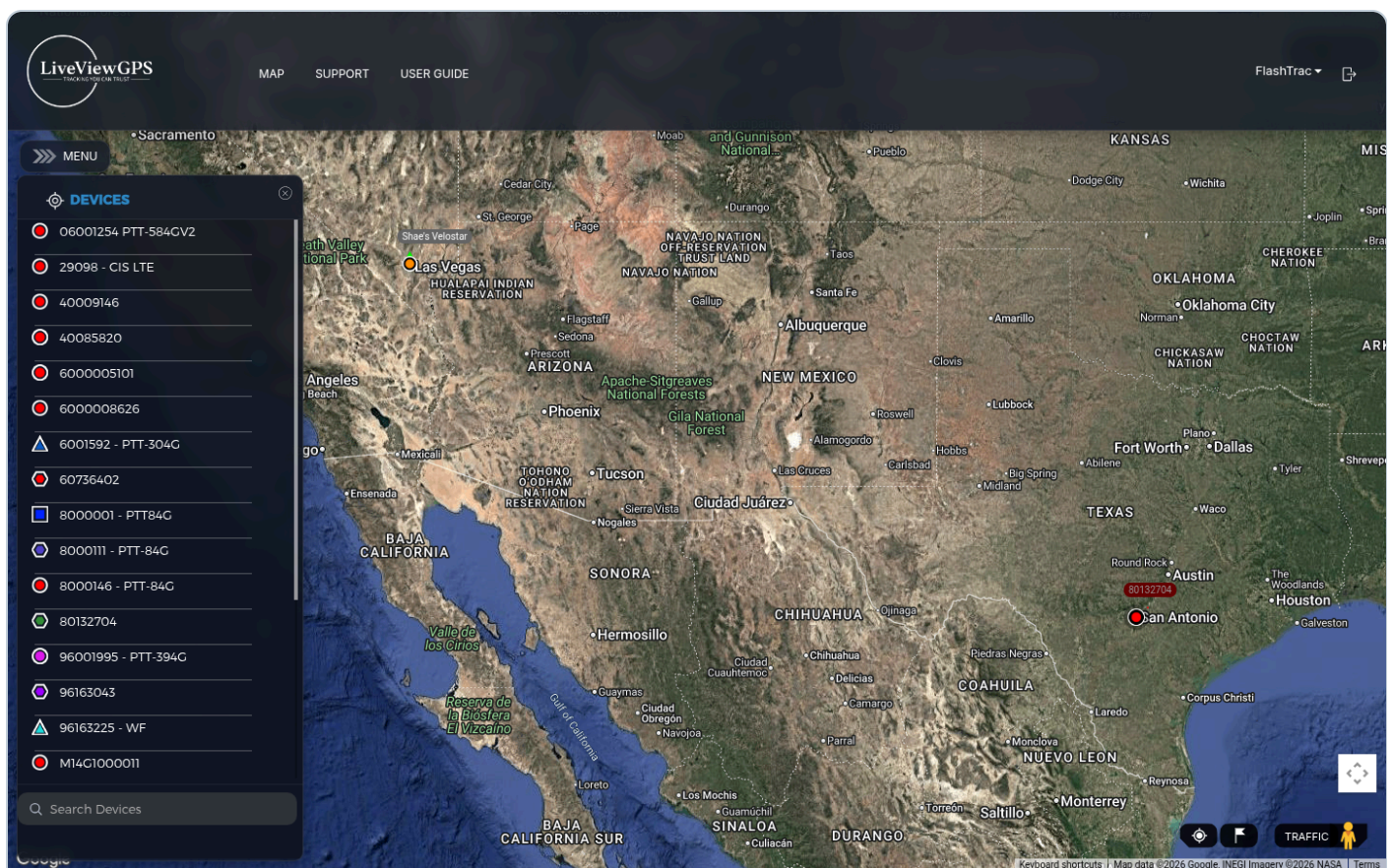
- A modern web browser (Chrome, Edge, Firefox, or Safari — all current versions work)
- A reliable internet connection
- Your Flash Trac login credentials (email address and password, provided by LiveViewGPS)
- At least one GPS device already activated on your account — your LiveViewGPS account manager handles this

How GPS tracking actually works:

Your tracking device contains a GPS receiver that listens to signals from satellites orbiting the earth. Several satellites each broadcast their location and the precise time; the device uses the tiny differences in arrival time to

calculate where it is. Once it has a fix, it sends that position to our servers over the cellular network — the same network your mobile phone uses.

Because the device reports on a schedule rather than continuously, the map shows the **last known position**, not a live video feed. Think of it like a text message: the device sends a message saying "I am here", and the map shows that message until the next one arrives. Many Flash Trac devices are battery-powered portable trackers that report on longer intervals to conserve battery, so a position that is minutes or hours old is often perfectly normal.

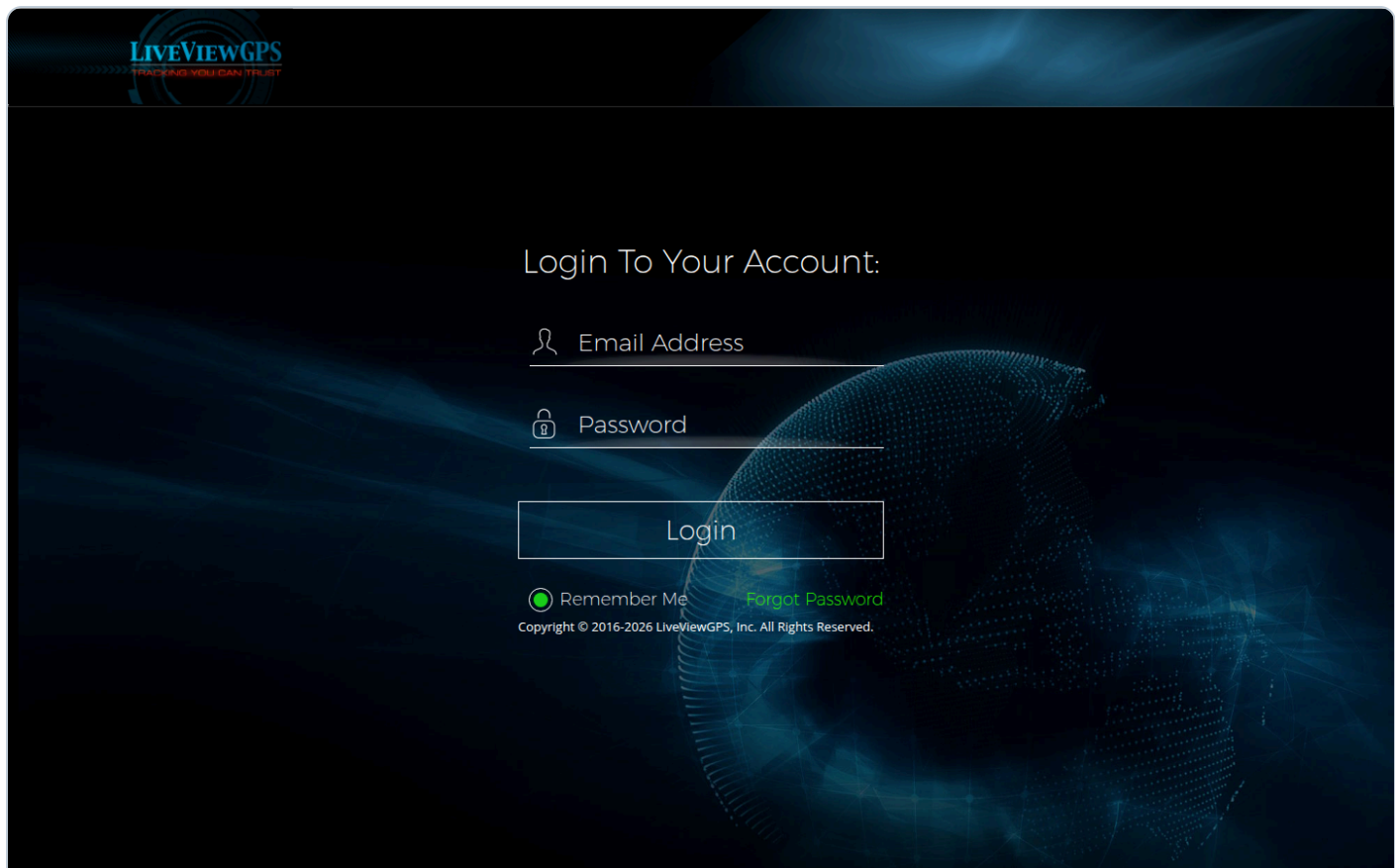


Main portal overview

The main Flash Trac map screen at cronus.liveviewgps.com. The DEVICES drawer on the left lists every tracker on the account; devices close together on the map are grouped into a numbered circle that splits apart as you zoom in.

02 Signing In

- 1. Open your browser and go to **cronus.liveviewgps.com**
- 2. Enter your **Email Address** in the first field
- 3. Enter your **Password** in the second field
- 4. Click **Login**



LIVEVIEWGPS
TRACKING YOU CAN TRUST

Login To Your Account:

Email Address

Password

Login

☐ Remember Me [Forgot Password](#)

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Login page

The login page at cronus.liveviewgps.com. Enter your email address and password, then click Login. Tick Remember Me if you would like the browser to keep you signed in on your own computer.

Can't get in?

- Check that Caps Lock is off — passwords are case-sensitive
 - Make sure you are using the email address registered on the account — the portal will tell you if it does not recognise the address
 - If you have forgotten your password, click **Forgot Password** on the login screen, or contact your LiveViewGPS account manager
 - If the login page will not load at all, check your internet connection and try a different browser
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03 Quick Start: Your First 10 Minutes

New to Flash Trac? Work through this checklist the first time you log in. It takes about ten minutes and touches everything you will use day to day.

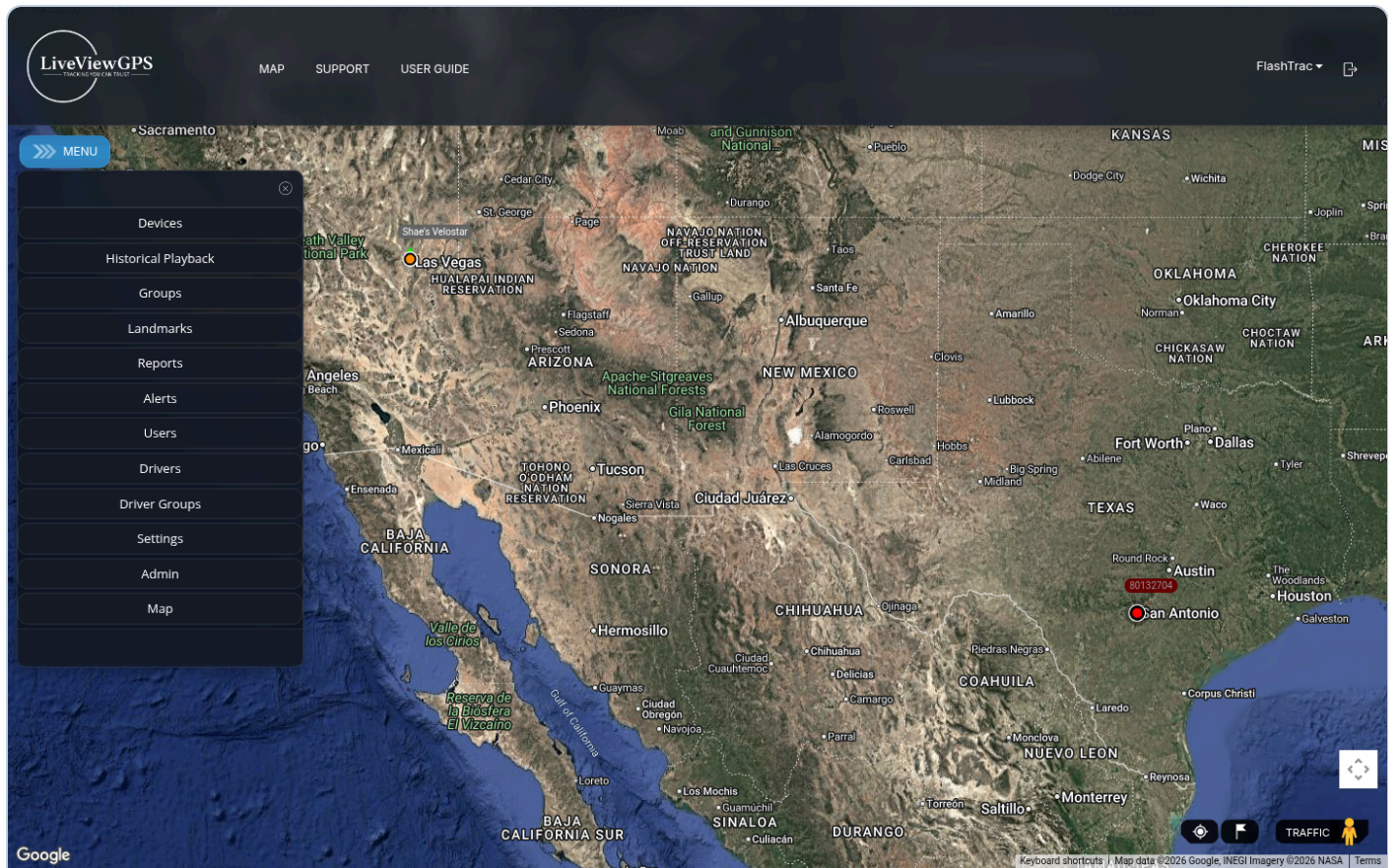
- 1. **Find your devices (2 min).** After logging in, look at the **DEVICES** drawer on the left. Every tracker on your account is listed there; click one to centre the map on it. Devices close together on the map show as a numbered circle — zoom in to separate them.
- 2. **Click one device (2 min).** Click any device in the list or on the map to open its info window. Check the reported time, address, speed, and heading — this window is where you will spend most of your time.
- 3. **Replay yesterday (2 min).** Open the **MENU** button on the map and choose **Historical Playback**. Pick a device, set the date to yesterday, and press **RUN** to see where it has been.

- i. **Create one landmark (2 min).** MENU → **Landmarks** → **Add Landmark**. Draw a circle or polygon around your most important location — your yard, office, or job site — and save it.
- i. **Set one alert (2 min).** MENU → **Alerts** → **Add Alert**. Create a Landmark alert on the zone you just drew, with your email address. You will now be told whenever a device enters or leaves.

Done! You have now used the map, the device info window, playback, landmarks, and alerts — the five features that cover most day-to-day needs. The rest of this guide covers each one in depth, plus reports, users, and the mobile apps.

04 Your First Look Around

When you log in successfully you arrive at the main tracking screen. It is divided into several regions.



The map menu

The map menu, opened with the MENU button at the top-left of the map. From here you reach Devices, Historical Playback, Groups, Landmarks, Reports, Alerts, Users, Drivers, Driver Groups, Settings, Admin, and Map options.

Main screen regions:

REGION	WHERE IT IS	WHAT IT DOES
Map	The whole screen	Displays each device as a coloured marker; nearby devices group into a numbered circle that splits apart as you zoom in
Top bar	Across the top	MAP returns to the map, SUPPORT opens a support request, USER GUIDE opens the built-in reference, and your account menu (top right) has Change Password and Logout
MENU button	Top-left of the map	Opens the map menu: Devices, Historical Playback, Groups, Landmarks, Reports, Alerts, Users, Drivers, Settings, and Map options
DEVICES drawer	Left side	Lists every tracker on the account with a search box at the bottom; click a device to centre the map on it
Map controls	Bottom right	FULL SCREEN and TRAFFIC toggles, plus the standard map zoom and Street View controls
Device info window	Opens over the map	Shows the full data for a device when you click it, with STREET VIEW, OPTIONS, and FOLLOW buttons

Map options worth knowing:

The **Map** entry at the bottom of the menu controls mapping features: switch between map, satellite, and terrain views, show or hide landmarks, Google's map and point-of-interest labels, and turn **clustering** on or off (clustering is

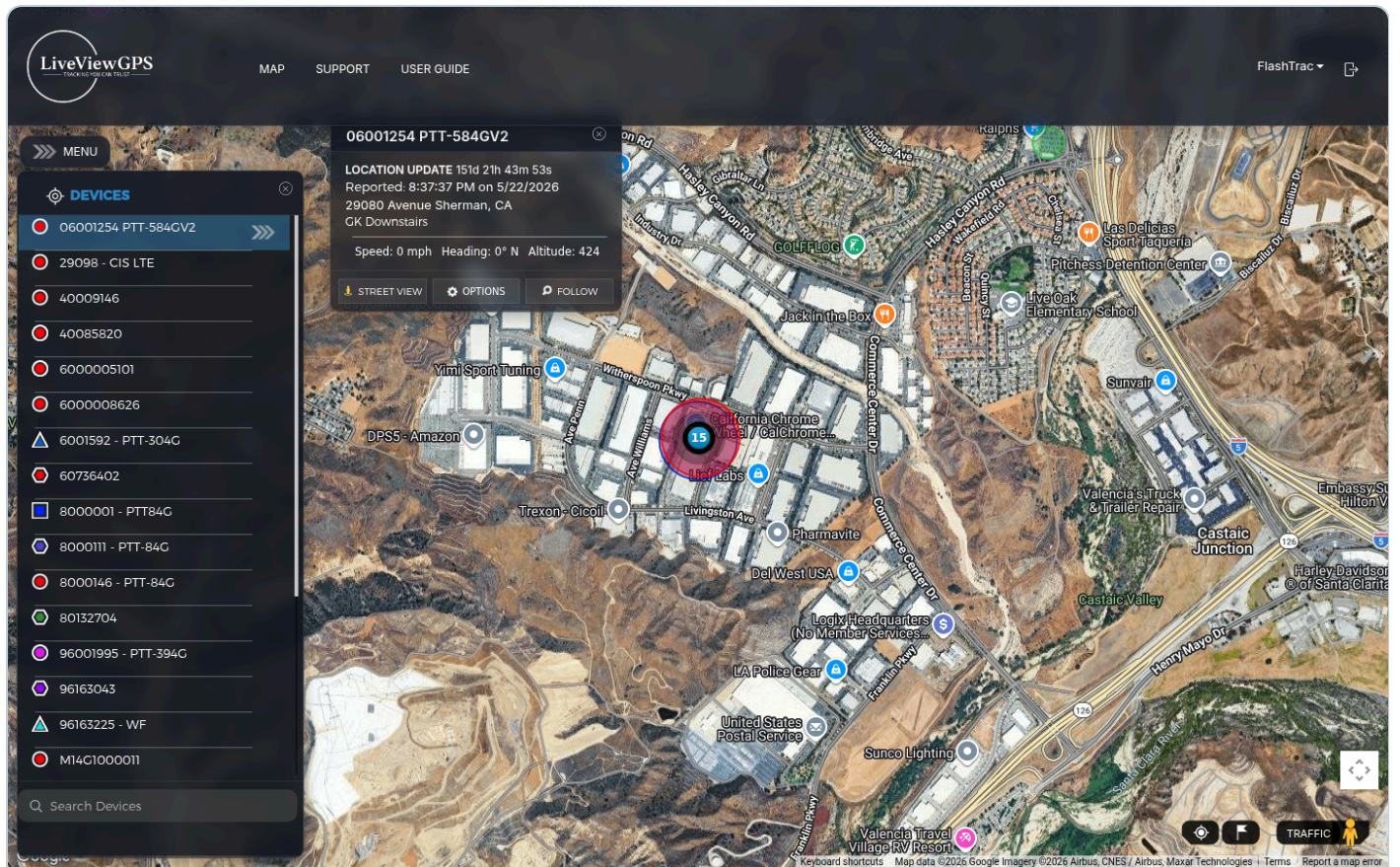
what groups nearby devices into a numbered circle — hover over a cluster to see the devices inside it).

You can also drag and drop the **marker pin** onto any spot on the map to open the marker menu: create a landmark there, find which devices are **closest to** the pin (with travel-time ETA), send **directions** to the spot to any phone or email address, or check **time at location** — whether and when any device visited that spot.

05 Finding a Device on the Map

This is the everyday task: "where is my vehicle or asset right now?"

- .. Find the device in the **DEVICES** drawer on the left, or use the **Search Devices** box at the bottom of the drawer.
- !. If devices are grouped into a numbered circle on the map, zoom in or click the circle to separate them.
- !. Click the device in the list, or its marker on the map.
- !. The **device info window** opens showing the latest information for that device.



Device info window

Clicking a device opens its info window and centres the map on the last reported position. You can see when the device last reported, the nearest address, speed, heading, and altitude, with STREET VIEW, OPTIONS, and FOLLOW buttons underneath.

Reading the info window:

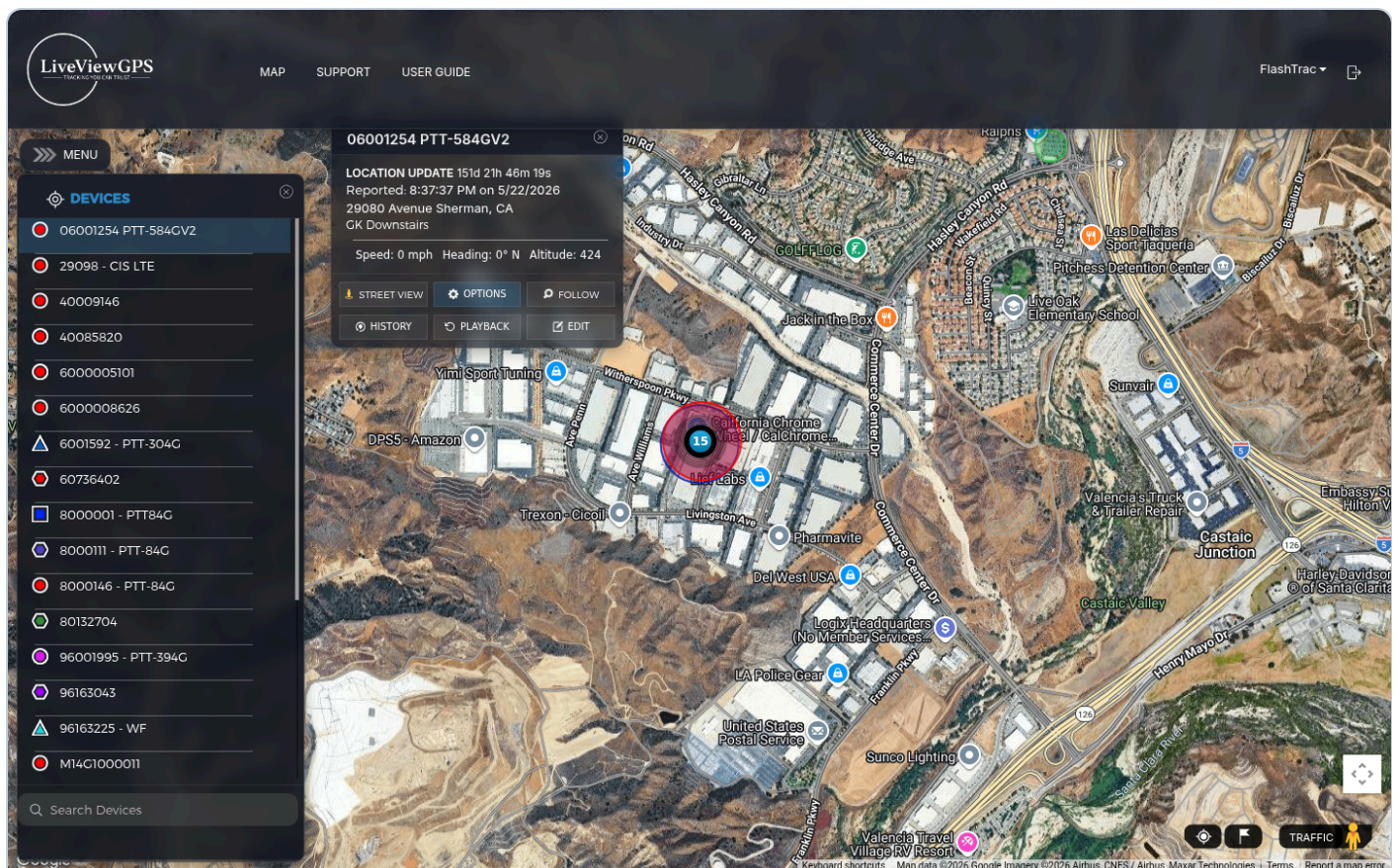
FIELD	WHAT IT MEANS
Location update	How long ago the device last reported — this is the age of the information, not the current time
Reported	The exact date and time of the last report
Address	The nearest street address to the reported position, looked up automatically (called reverse geocoding)
Speed	The speed at the last report (0 mph when stationary), not necessarily the current speed
Heading	The compass direction the device was travelling (for example 90° / E)
Altitude	Height above sea level, in feet, at the last report

Depending on the device model, the info window can also show ignition status, satellite count, vehicle voltage, odometer, fuel remaining, RPM, and VIN — the Flash OBD2 tracker, for example, reads these directly from the vehicle.

Important about the timestamp: If the location update shows the last report was a while ago, the device is either parked (many Flash Trac portable trackers sleep between reports to save battery) or temporarily out of cellular coverage. The map keeps showing the last known position until the next report arrives.

The three buttons:

- **STREET VIEW** — switches the map to Google Street View at the device's reported position
- **OPTIONS** — opens **History** (recent trips), **Playback** (replay a route), and **Edit** (rename the device, change its label and colours)
- **FOLLOW** — keeps the map centred on the device, following it as it moves



Device options

Clicking **OPTIONS** in the info window reveals **HISTORY**, **PLAYBACK**, and **EDIT**. Edit is where you rename a device, add a second label, and change the icon size and label colours. On supported hardware (Flash Trac HW2/HW3, Flash ATEQ) the Options menu also holds the output controls.

Renaming a device:

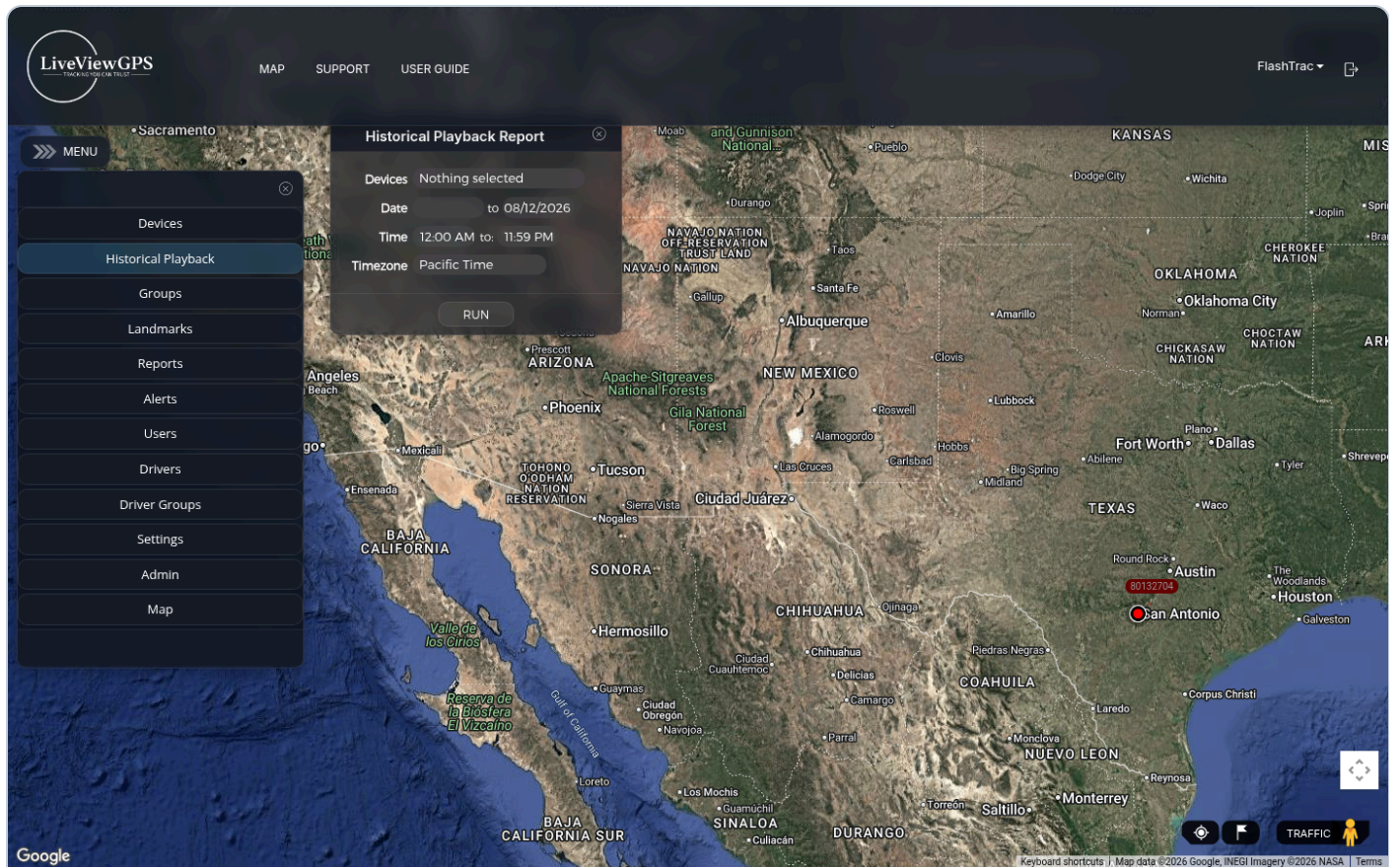
Select the device, then **OPTIONS** → **EDIT**. Type the new name in the **Device Label** field — a label like "Van 3 — John" is much easier to scan than a serial

number. You can also add a second label line, change the icon size, and set the label and text colours. The device editor is also where you enable **Public URL** sharing (see the FAQ).

06 Replaying Where It Has Been

Historical Playback shows you the route a device took during a chosen period.

- .. Open the **MENU** and choose **Historical Playback** (or select a device and use **OPTIONS → PLAYBACK**)
- !.. Choose one or more devices in the **Devices** selector
- i.. Set the **Date** range and, if you want to narrow it down, the **Time** window
- i.. Pick your **Timezone**
- i.. Click **RUN** — the route appears on the map and plays back



Historical Playback

The Historical Playback Report panel (MENU → Historical Playback). Choose devices, a date and time range, and a timezone, then press RUN to replay the route on the map.

Viewing history by trips:

For a trip-by-trip view, select a device and use **OPTIONS → HISTORY**. Choose a date range from the dropdown and the device's history appears organised by trips. Click any row for a synopsis of the trip or stop; double-click a row to expand the breadcrumb trail and see every data point within the trip — clicking a specific point shows that event on the map.

Understanding the trail:

The trail connects each reported position with a straight line. The device does not record the actual road taken between reports — it only records where it was at each reporting interval. A straight line across a block does not mean

the driver drove through a building; it means the device was at point A, then at point B, and the software drew a line between them.

You can also view device history by running one of the reports in the REPORTS section of the menu — see Section 09.

07 Landmarks: Zones on the Map

A landmark is a geo-fenced area you draw on the map. The system can alert you whenever a device enters or leaves that boundary — and landmarks also make reports easier to read, because a visit shows as "Main Yard" rather than a street address. Common uses: your yard, a customer's premises, a job site, or an area vehicles should never enter.

To create a landmark:

- 1. Open the **MENU** and choose **Landmarks**
- 2. Click **ADD LANDMARK**
- 3. Give it a name (for example, "Main Yard" or "Customer A Site")
- 4. Choose a **circle** or **polygon** shape and adjust the boundary on the map
- 5. Optionally tick **Create Alert** to create and attach an entry/exit alert at the same time
- 6. Click **SAVE**

You can also drop the marker pin anywhere on the map and choose **LANDMARK** from the marker menu to create one at that exact spot. If you

have many landmarks to set up, an **Upload Landmark** option lets you import them in bulk.

Tips:

- Keep zones large enough to account for GPS position uncertainty (a radius of at least 50 metres / 150 feet is a good rule of thumb)
 - Name landmarks clearly — you will see the landmark name in alert messages and reports
 - Landmarks can be shown or hidden on the map from the Map options in the menu
-

08 Getting Alerts

Alerts let the system notify you by email, text message, or a push notification in the Flash Trac mobile app when something happens, so you do not have to watch the map all day.

To set up an alert:

1. Open the **MENU** and choose **Alerts**
2. Click **ADD ALERT**
3. Choose the alert type and which devices it applies to
4. Set the conditions (for example, the speed threshold, idle minutes, or the landmark it applies to)
5. Enter the email address or phone number to notify
6. Save the alert — clicking it later in the Alerts menu lets you edit or delete it

Alert types in Flash Trac:

ALERT	WHEN IT TRIGGERS
Landmark	A device enters or exits an area you drew on the map (also known as a geofence alert)
Speed Threshold	A device exceeds a speed you set
Posted Speed	A device exceeds the posted speed limit of the road it is on (a built-in filter suppresses one-off false readings)
Ignition On/Off	The ignition turns on, off, or both — useful for catching after-hours driving
Idle	The engine runs without moving for more than X minutes (idling can burn up to a gallon of fuel per hour)
Motion	Movement is detected, with configurable trigger and suppression times
Tow/Tilt	The device moves with the ignition off, or is tilted — classic signs of towing
Mileage	A mileage threshold is reached — use as a maintenance reminder for oil changes or tire rotations, with an optional 10% pre-alert
Engine Hours	An engine-hours threshold is reached, one time or ongoing, with an optional 10% pre-alert
Battery Voltage	Low vehicle battery is detected (threshold 11.75 volts; support can adjust it for your account)

ALERT	WHEN IT TRIGGERS
External Power Lost	The device loses external power — for example someone disconnects the vehicle battery
Power Cycle	The device is reconnected to power — for example an OBD tracker is plugged back in; useful for spotting tampering
Empty Landmark	A landmarked area has no devices inside it within a set time frame
Reminder	A simple scheduled reminder

Device-specific alerts:

- **Hard Acceleration / Hard Braking / Hard Cornering** — driver-behaviour alerts on Flash Trac OBD2 and Flash HW devices
- **DTC Alert** — diagnostic trouble codes read from the vehicle on Flash Trac OBD2
- **Input Alerts** — wired input signals on Flash HW and Flash ATEQ devices
- **SOS Alert** — the SOS button on the PT-8100 personal tracker
- **Battery Power** — low battery, connection, and remaining-percentage alerts on the PT-8100 battery-powered tracker
- **SmartOne C Events** — location, re-centering, and low-battery events on SmartOne C satellite trackers

Availability depends on your device model — some alerts will not appear for devices that cannot support them.

09 Running Reports

Reports give you a summary of activity over a period — useful for timesheets, mileage records, and proving a vehicle visited a customer.

To run a report:

- 1. Open the **MENU** and choose **Reports**
- 2. Select the report you wish to run
- 3. A dialog box appears — choose your parameters (devices, date range) and click **Run**
- 4. The report opens in a new browser window
- 5. Once it has finished running, print it or click **EXPORT** at the top right to download the data

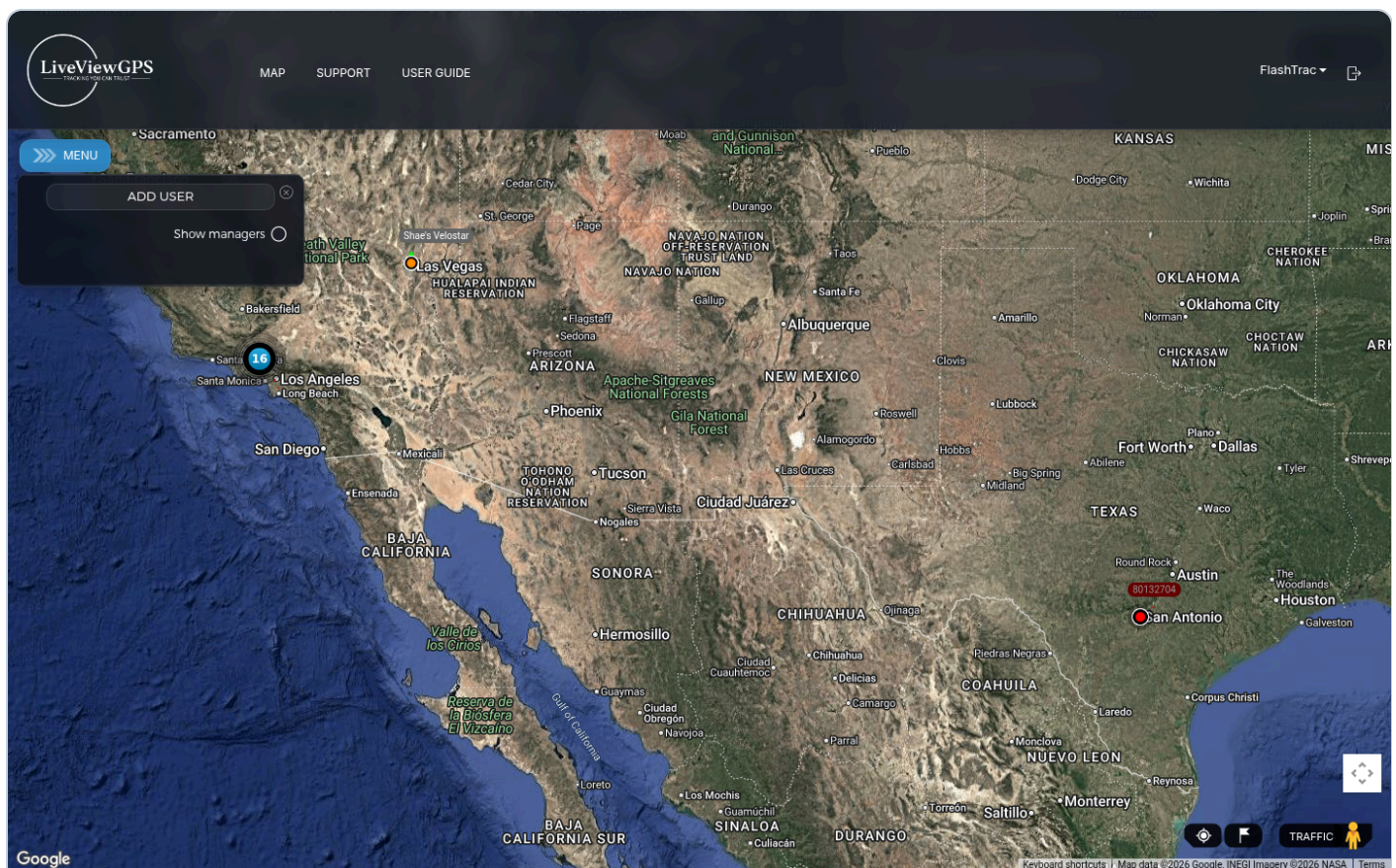
Long-running reports are queued — the **Show Report Queue** link at the bottom of the Reports panel shows their progress. If you use the Drive Trac companion app, its clock-in/out and job records have their own report under Reports → Drive Trac.

Tip: pop-up blockers can stop the report window from opening. If nothing appears when you click Run, allow pop-ups for conus.liveviewgps.com and try again.

10 Users, Groups & Drivers

Adding users

You can give colleagues their own logins. Open the **MENU**, choose **Users**, and click **ADD USER**. Fill in the user's name and email address, tick **Manager** if they should be able to edit and modify system settings, and assign them to **ALL** devices or just the groups you choose. When you add the user, the system emails them a login link automatically — they set their own password the first time they sign in.



Users

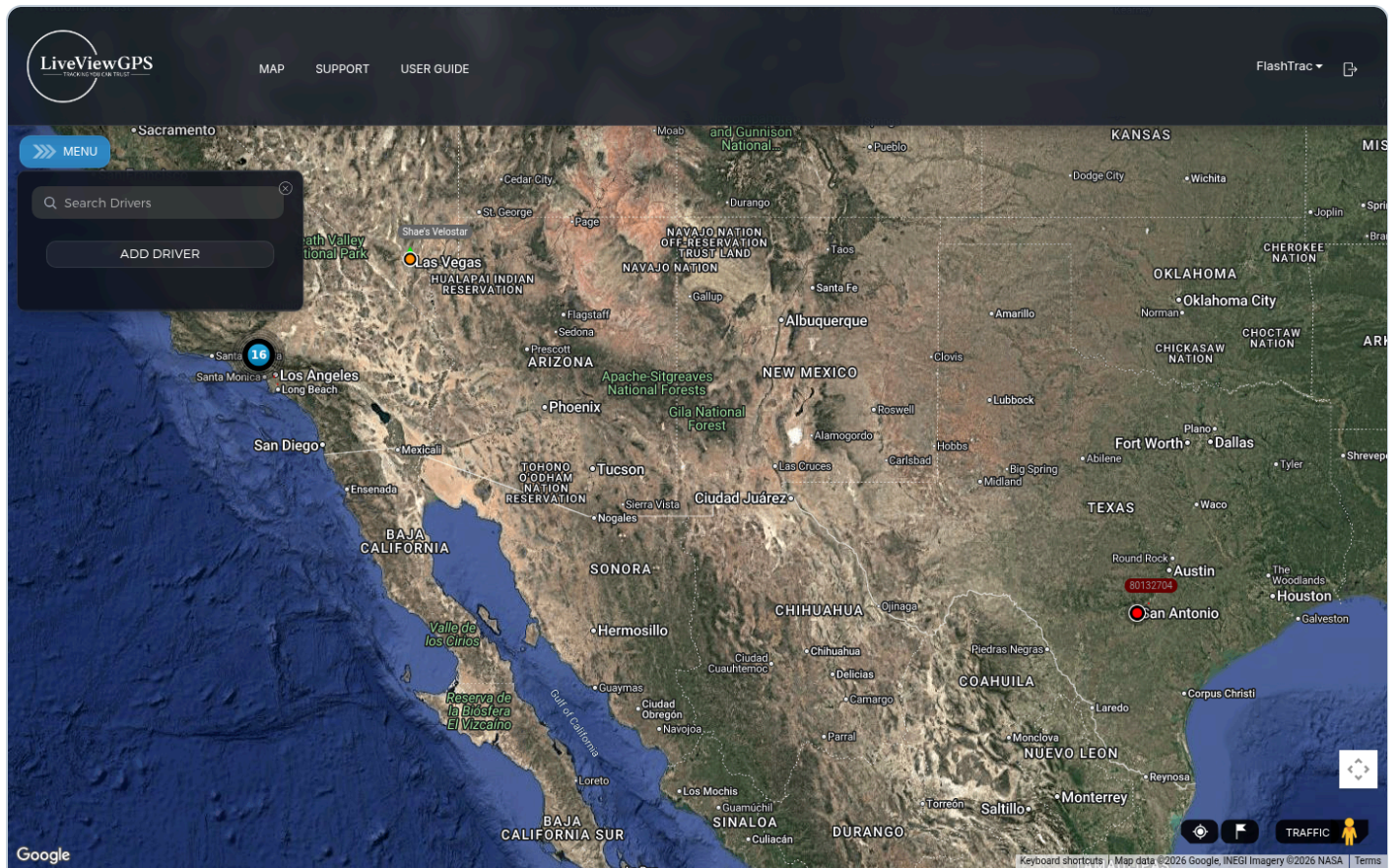
The Users panel (MENU → Users). ADD USER creates a new login; the Show managers toggle filters the list. Managers can edit and modify system settings — regular users can only view.

Groups

If your account has many devices, groups keep them organised — for example a group per region or per crew. Open the **MENU** and choose **Groups**, type a group name, select the devices to include, and save. Groups pair naturally with users: a user assigned to one group only sees that group's devices. Groups can also be used with the public-view sharing feature to share several devices at once.

Drivers and Driver ID

The **Drivers** menu manages named drivers. With the optional iButton Driver ID hardware on select Flash HW devices, each driver carries a key fob and taps it on a reader when they start the vehicle — the driver's name then appears in the map info window, and select reports gain a driver column so you can tell who was driving at any date and time. The Drivers menu lists all drivers and their assigned fobs, and lets you add or delete them.



Drivers

The Drivers panel (MENU → Drivers). ADD DRIVER creates a driver record; with Driver ID hardware fitted, fob reads link each trip to the person driving.

Location Data

The **LOCATION DATA** link in the top bar opens a raw data view: pick a device type and a date range to see the individual position reports the server has received. Most customers never need it, but it is handy when support asks you to check whether a device is reporting.



MAPSUPPORTUSER GUIDE

FlashTrac

☐ Auto-Refresh

Device Type:

Please Select

From:08/09/2026

To:

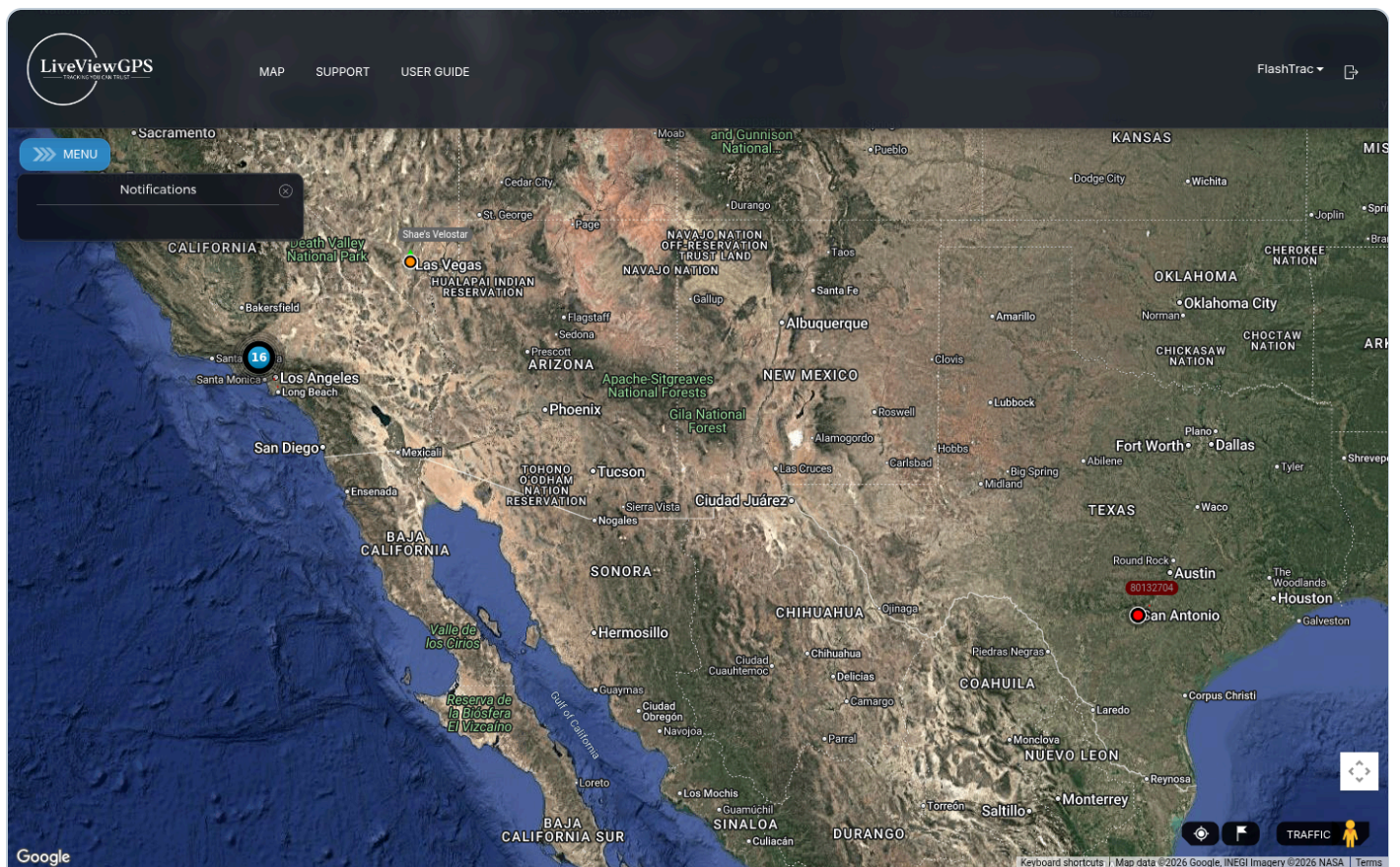
Location Data

The Location Data page (top bar → LOCATION DATA). Choose a device type and a From/To range to inspect raw position reports, with an optional Auto-Refresh.

11 Mobile Apps & Notifications

Flash Trac has a free companion app for iPhone and Android — search for **"LiveViewGPS Flash Trac"** in the App Store or Google Play. Sign in with the same email address and password you use on the website. The portal itself also works in a mobile browser at **cronus.liveviewgps.com**.

Why the app matters for alerts: mobile carriers have retired the free email-to-SMS gateways that text alerts used to rely on. The Flash Trac app's **push notifications** are the recommended, free replacement — fast and reliable. Accounts include an allowance of 235 SMS alerts per device per month; if you prefer traditional texts beyond that, a paid SMS option (\$0.01 per message, \$10 minimum) can be enabled under **MENU → Settings → Notifications**.



Notification settings

The Settings panel (MENU → Settings) holds Notifications, where SMS alert delivery is managed. For most customers, push notifications through the free Flash Trac app are the better option.

Drive Trac — tracking phones instead of vehicles:

Drive Trac is a separate mobile app that turns an employee's phone into a tracker with a time clock, jobs, and points-of-interest marking. You add employees from the map system (MENU → Drive Trac → Employees); each gets an emailed registration code to activate the app. The phone then reports its location every 5 minutes during the tracking schedule you set, employees can clock in and out and record job start/end, and everything lands in the **Drive Trac report**. Ask LiveViewGPS support if you would like it enabled.

Changing your password:

On the website, open the account menu at the top right (your account name) and choose **Change Password**.

12 Frequently Asked Questions

Quick answers to the questions our support team hears most often. For step-by-step instructions, follow the links back to the relevant section of this guide.

How often does my device's position update?

It depends on the device model and how it is configured. Hard-wired and OBD vehicle trackers typically report every 30 to 60 seconds while moving; battery-powered portable trackers (like the PTT series) report less often to conserve battery. The map always shows the **last known position**, and the info window tells you exactly how old it is.

Why does my device show an old timestamp?

Parked vehicles and sleeping battery trackers stop reporting to save power — the position you see is where the device last reported, and it is almost certainly still there. If the device should be moving but the timestamp is old, it has probably lost cellular signal temporarily and will catch up when coverage returns.

Is there a mobile app?

Yes — the free **Flash Trac** app for iPhone and Android (Section 11). It also supports push notifications for alerts, which are the recommended replacement for SMS texts. The website works in a phone browser too.

Can I share a device's location with someone who has no login?

Yes — the **public view** feature. Select the device, open **OPTIONS → EDIT**, scroll to the bottom of the device editor, and tick **Public URL Enabled**. You get a shareable link (set it to never expire, or pick an expiry date from the calendar) and a 4-digit code that others can enter at **cronus.liveviewgps.com/public**. It works for groups too, for sharing several devices at once.

How accurate is the position on the map?

Usually accurate to the correct block. In dense urban areas or under heavy tree cover, reflected satellite signals can shift the reported position by 10 to 50 metres — a limitation of GPS itself, not a fault with your device.

Why does the playback trail cut across buildings or fields?

The trail joins each reported position with a straight line — the device records where it was at each report, not the exact road in between. Straight lines across a block are a display artefact; the start, end, and total distance figures are still reliable.

Can I get notified without watching the map all day?

Yes — set up alerts (Section 08). Flash Trac can notify you by email, app push notification, or SMS when a device enters or leaves a landmark, exceeds a speed, starts or stops its engine, idles too long, is towed, loses power, and more.

Can I limit what other people in my company can see?

Yes. Create groups of devices (Section 10), then add users assigned only to the groups they should see. Only users marked as **Manager** can edit and modify system settings.

I forgot my password — what do I do?

Click **Forgot Password** on the login screen at cronus.liveviewgps.com. To change a password you know, use **Change Password** in the account menu at the top right after signing in.

Can I export my data?

Yes. Any report can be exported from the **EXPORT** link at the top right of the report window. There is also a SOAP API for qualified accounts that can retrieve device and location data programmatically — contact LiveViewGPS to request access.

Who do I contact about billing, or a device that seems faulty?

Contact LiveViewGPS support at support@liveviewgps.com or **661-294-6805** for anything relating to billing, adding devices, or a device that has stopped reporting. The **SUPPORT** link in the portal's top bar opens a request form. As a rule of thumb: if a vehicle tracker has been missing from the map for more than 24 hours, it is worth a call. Platform training is also available on request.

Does the tracker drain my vehicle's battery?

No — vehicle devices are designed to sleep when the ignition is off precisely to protect the battery, and you can set a **Battery Voltage** alert to warn you if the vehicle's battery ever runs low. Portable trackers run on their own internal battery.

APPENDIX A

Troubleshooting

The position looks out of date

This is the most common question. GPS devices do not report continuously — they send a position on an interval, and battery-powered Flash Trac portable trackers deliberately report infrequently to extend battery life. Vehicle devices sleep when the ignition is off. The info window shows exactly when the device last communicated. If the vehicle is parked or the tracker is between scheduled reports, an old timestamp is completely normal — the device just has nothing new to report.

A device has stopped reporting

If a device stops updating entirely, it usually means it has lost cellular signal — underground car parks, remote areas, or buildings with thick walls can all block the connection. It will catch up as soon as it regains signal. For battery-powered trackers, also consider the battery: set a Battery Power alert so you are warned before it runs flat. You can verify what the server is receiving on

the LOCATION DATA page. If a device has been silent for more than 24 hours when it should be active, contact support.

The position is off by a street or two

GPS accuracy depends on how many satellites the receiver can see and the quality of the signal. In dense urban areas, tall buildings reflect satellite signals (a problem called multipath), which can shift the reported position by 10 to 50 metres — enough to put it on the wrong side of a block. Tree cover has a similar effect. This is a limitation of GPS technology, not a fault. The position will usually be accurate to the correct block.

The map is blank or the page is not loading properly

First, check your internet connection. If the connection is fine, the most likely cause is a browser extension — ad blockers and some privacy extensions can block the map tiles or the portal's data requests. Try disabling your ad blocker for conus.liveviewgps.com, or open the page in a private / incognito window (which disables extensions). Some corporate firewalls also block mapping services; if you are on a work network, ask your IT department to whitelist the portal and Google Maps.

A report never opens when I click Run

Reports open in a new browser window, and pop-up blockers frequently stop them. Allow pop-ups for conus.liveviewgps.com and run the report again. Long reports may also sit in the queue for a little while — check **Show Report Queue** at the bottom of the Reports panel before assuming something is wrong.

I stopped receiving text alerts

Mobile carriers (AT&T, T-Mobile, Verizon) have retired the free email-to-SMS gateways that text alerts historically used. Switch the alert to email, or better, install the free Flash Trac app and use push notifications. If you specifically need SMS beyond the included monthly allowance, enable the paid SMS option under MENU → Settings → Notifications.

APPENDIX B

Glossary

GPS (Global Positioning System)

A network of satellites operated by the US government that broadcast timing signals. A GPS receiver in your tracking device uses signals from several satellites at once to calculate its position anywhere on earth.

Breadcrumb trail

The sequence of GPS positions recorded by a device over time, displayed as dots or a line on the map. Like the fairy-tale breadcrumbs, they show where something has been.

Clustering

Automatic grouping of nearby devices into a numbered circle on the map so busy areas stay readable. Hover over a cluster to see the devices inside; zoom in to separate them. Can be turned off in Map options.

Landmark

A named, geo-fenced area drawn on the map as a circle or polygon. When a device crosses the boundary, the system can trigger an alert; landmarks also appear by name in reports.

Reporting interval

How often a device sends its position to the server. A shorter interval gives a more detailed trail but uses more data and battery; battery-powered portable trackers use longer intervals by design.

Ignition status

Whether the vehicle's ignition circuit is on (engine running or key turned) or off. Wired and OBD tracking devices read this directly from the vehicle.

Last known position

The most recent GPS position the device reported. Because devices do not report continuously, this is always a snapshot from the past — the timestamp tells you how recent it is.

OBD (On-Board Diagnostics)

The standard diagnostic port fitted to modern vehicles. Flash Trac OBD2 trackers plug straight into it and can read vehicle data such as VIN, odometer, fuel level, RPM, and trouble codes.

Cellular coverage

The geographic area within range of a mobile phone network. Tracking devices use the cellular network to send position reports; outside coverage areas, reports cannot reach the server until the device moves back into range.

Reverse geocoding

The process of converting a GPS coordinate (latitude and longitude) into a human-readable address. The portal does this automatically so you see a street address rather than a pair of numbers.

Driver ID / iButton

Optional hardware for select Flash HW devices: each driver taps a key fob on a dashboard reader, linking every trip to the person driving.