

From: Graaff, Joe
Sent time: 01/12/2021 03:19:58 PM
To: Azinger, Jim; Ballou, Julie; Billingsley, Brian; Brown, Travis; Burgara, James; Chamblee, David; Day, Mike; Devlin, Dennis; Elliott, Jaycee; Foster, Amy; Givens, Robert; Goudschaal, Dustin; Hall, Shane; Harris, Spencer; Hernandez, Monica; Jensen, David; Kipp, Jeff; Libbey, Deborah; Martin, Neil; McNicholas, Kathy; Michelson, Tammy; Mills, Jason; Moore, Pat; Nolan, Chadd; Ocegüera, Darren; Osorio, Rodrigo; Pfister, Jon; Price, Colton; Prothero, Christopher; Raquer, Greg; Ripp, Zachary; Romiti, Bennie; Skollingsberg, Gunnar; Souza-Lowe, Rachael; Thomas, Eric; Watkins, Deanna; Wollstein, Tanya; DL, City VPD NRT East; DL, City VPD NRT WEST; Anaya, Jeffrey; Anderson, Jack W. (VPD); Blaisdell, Mark; Block, Robert; Donaldson, Brent; Donaldson, Sean; Foster, Amy; Kubala, Therese; McNicholas, Kathy
Cc: Kennedy, Pat; Wright, Carie
Subject: Great News! The new GPS trackers have arrived
Attachments: TactiTrack GPS QuickStart Guide.pdf TactiTrack GPS Tracking Platform Guide.pdf TactiTrack GPS App Guide.pdf TactiTrack GPS 2021.doc

Hello;

We have replaced our previous, unreliable brand of GPS vehicle trackers with 4 new TactiTrack brand trackers. They are widely used throughout the US and WA, including by DTF, and have been found to be easy to use and quite reliable. Our trackers are 4gLTE provisioned, so they should only get better over the next few years as LTE is not being dismantled like 3G is. It will be maintained throughout the US across all carriers as they build out 5G.

For those wondering why we are not switching to 5G trackers: there is no such GPS tracker with that frequency yet. The infrastructure for 5G is not completely built out, particularly in rural environments. 5G, or 5th Generation Cellular Broadband, runs on 3 frequency bands. The higher the band (VZW/ATT) the shorter the reach. Therefore, it takes more towers to keep connection to 5G, much like any cellular connection does. However 4G LTE is on much lower frequency bands than 5G and therefore reach farther between antennas. This results in less towers-longer reach, which is what GPS trackers need: constant connectivity to cellular towers. They DON'T need the ability to stream gigabytes of data at once, which is what 5G is intended for. Want to watch a 4K movie? Get 5G. Wanna track bad guys with a TactiTrack GPS vehicle tracker? Use 4GLTE.

I am busy provisioning the new trackers and building logins for DECU, SSTF, NRT-E and NRT-W. I will get them distributed when done, hopefully by weeks end.

In the meantime, if you even THINK you might want to use a TactiTrack GPS tracker someday, lawfully placed after obtaining a Superior Court Warrant of course, please review the attached training materials first. The graphical user interface (GUI) for these is vastly different than our previous models and are not completely intuitive. To view the training video, click on the following link:

www.tactitrack.com/training

The password is: **TEACHMEGPS**

AFTER YOU HAVE REVIEWED THE TRAINING MATERIALS, COMPLETE THE ATTACHED TRAINING CONFIRMATION PAPERWORK AND RETURN TO CARIE WRIGHT.

Sgt's: Please make sure your people follow through. If you don't complete the paperwork, you won't get credit and likely will not use the devices correctly. We don't want to lose a tracker because you didn't get trained properly.

The website for desktop tracking is listed below. Save that in Microsoft Edge as a bookmark for super-easy reference.

Use the App store on your Iphone to download the TactiTrack GPS app. Just search for it and it will be the only one listed. You will need your Apple ID and PW or thumbprint (if enabled) to download. I suggest putting that on your phone now, then when you get the login info you can plug that in.

If you have any questions after watching the video and reading the attached documentation, let me know. I have not used these yet, but will be doing some test runs this week. I will try to answer any questions you have, but be patient as I am not an expert with them.

Thanks for your patience as we work into a new vehicle tracking system.

J



TACTITRACKGPS

WELCOME TO TACTITRACK GPS

This TactiTrack GPS device is a covert, tactical GPS device that is exclusive to law enforcement and government agencies. The devices are fully enclosed, sealed, water resistant, & magnetic. The TactiTrack line feature incredibly long battery life in a very small footprint. Easily live track your targets for multiple months with the 24 or 32 models.

IN THE BOX: (TACTITRACK LINE OF TRACKERS)

1. 5V / 2A USB WALL CHARGER
2. 5V / 2A USB CAR CHARGER
3. USB - DC BARREL PLUG CHARGER LEAD
4. TACTITRACK CARRYING CASE

CHARGING YOUR DEVICE:

Simply plug in your USB - DC lead into the device and the supplied wall charger, and plug into the wall. Use the table to the right for approximate charge times for each device.

POWERING YOUR DEVICE OFF / ON:

The devices do not have ON / OFF buttons. You can remotely power the device down using the "POWER DOWN DEVICE" command. This will TURN THE DEVICE OFF completely. Please note that the device must not be charging when you send the POWER DOWN DEVICE command. Once the device is powered off, the ONLY way to power it back on is by plugging it in on charge. You may use the wall or car charger to accomplish this, and it only takes about 30 seconds for the device to power back on. Devices are programmed to turn ON upon charging.

CHECKING YOUR BATTERY LEVEL:

To ensure that your device is charging and to check the battery level, simply login to your account . Desktop: Upper left corner green battery status bar will turn blue and say charging. APP: Battery symbol will show a gray lightning bolt when charging.

CHARGE TIME FOR EACH DEVICE MODEL:

3.0 (3AH BATTERY):	3 HOURS
6.0 (6AH BATTERY):	6 HOURS
12 (12AH BATTERY):	12 HOURS
24 (24AH BATTERY):	18 HOURS
32 (32AH BATTERY):	24 HOURS

*Charge time is approximate and is based on using the supplied TactiTrack GPS wall charger.

TIPS FOR USE:

DO try to bounce signal off ground into the sky
 DO try to wipe surface before placing on metal
 DO make sure that device is communicating live before deploying on a vehicle!

DO NOT bury device inside metal
 DO NOT submerge in liquid
 DO NOT leave device in direct sunlight
 DO NOT place device in dashboards of vehicles
 DO NOT place near muffler / heat sources



SETTING UP ALERTS:

In the SETTINGS TAB on the desktop, you can enter a phone number or email address for alerts. For SMS alerts enter your phone number like this: 15551231234 (using your phone number without dashes or spaces). For email alerts simply put in your email address. The settings tab is also located on the APP in the gear icon.

NEW VOICE CALL ALERT:

To receive a VOICE CALL when a motion or geofence/zone alert is triggered use this format: V#15551231234 (using your phone number without dashes or spaces).

SETTING UP MOTION ALERTS:

Motion alerts require a 2 - step process. You must have your phone number or email address setup in the settings tab, and the box under MOTION checked. From there, you can choose two ways to receive the motion alerts.

1. ONE TIME MOTION ALERT: When the device is sleeping, you click the ARM button on the top of the screen or app. A window appears asking are you sure you want to arm the device? Click yes. The device is now armed for a motion alert. Once the device moves, you will receive the alert, and it will no longer alert you upon motion.

2. SET UP AN AUTO ARM SCHEDULE: Under the settings tab, click on the AUTO ARM tab. Click the ENABLE box next to the days you want to turn on motion alerts. Then, enter a time frame to the right you want to receive those alerts. For all day notification you will select 00:00 on the left, and 23:59 on the right side. Once Auto Arm is activated, the arm button will turn yellow / black on the top right of the desktop, and the arm button will turn green on the APP. If you need help with these alerts, please don't hesitate to reach out to us!

GEOFENCE / ZONE ALERTS:

To receive a geofence alert, two things must be done.

1. In the settings tab on the desktop, be sure your phone number or email address is entered, and check the box under ZONES.
2. When creating a zone, you must check entering or leaving or both boxes. Then, underneath that, select which tracker(s) to apply the zone to. If you do not select a tracker to apply the zone to, you will NOT receive an alert.

When creating the zone, you have three options:

1. ZONE: Circular Geofence
2. POLYGON: Square that can be changed to a shape
3. MARKER: Does not alert, just leaves a place marker on the map for passing reference, etc.

Please note that the speed of your alert for geofences depends on the interval you have chosen for the tracker. For instance, if you set the intervals for 5 minutes, your tracker will not ping outside the zone for 5 minutes, and therefore it could take up to 5 minutes to receive an alert.

LOW BATTERY ALERTS:

You can change the % of battery for the low battery alert in the settings tab. We recommend leaving it on 20%. Select the box under low battery to enable this alert.



PARK MODE:

We recommend using park mode all of the time when deploying your tracker as this mode can save 30-40% of your battery life! The only difference between Park Mode and Normal Mode, is that the cellular modem will turn off when the device is sleeping in Park Mode (and remains on in Normal Mode). When the device goes into motion, it will track normally, in the interval you choose. To put your device into Park Mode:

1. Select the commands tab, and click which interval you want your device to be tracking in. (Example: 30 seconds). Allow the software to confirm the device has acknowledged the command on the bottom left of the map. One acknowledged, click the commands tab and click Park Mode, and then Enter Park Mode. You will not be able to talk to the device when it is sleeping in Park Mode. When the device moves, you will be able to send commands, change intervals, etc.

PURSUIT MODE:

Pursuit mode allows you to disable the sleep on the device, and ping constantly at either 1, 5, or 10 second intervals. This mode is great for pursuing a suspect, tracking a CI live, etc. To enable Pursuit Mode simply click on the commands tab, click Pursuit Mode, and then select which interval you wish (1,5,10). This will ping constantly with out sleep. If you wish to disable / turn off Pursuit Mode you **MUST** select PURSUIT OFF in the commands tab. If you do not click PURSUIT OFF, your device will remain in Pursuit Mode, and ping constantly using an excess of data and battery supply.

CUSTOM FLIGHT MODE:

If you have an opportunity to stick a tracker on a car, but do not have your warrant yet, you can choose CUSTOM FLIGHT MODE in the commands tab, and click on the date and time you wish to turn your tracker back on. It will remain off until this date and time that you selected. You can also choose a generic amount of time (1-24 hours) to turn off the tracker in FLIGHT MODE.

LOG MODE:

To turn the cellular modem off and log the positions only, you can choose LOG MODE to turn your device into a data logger. Select commands, and choose the interval you wish to track in. Make sure it acknowledges the command, and then click on LOG MODE, and then select which interval for it to log in (1-24 hours). You **CAN NOT** live track while the device is in log mode. Example: If you choose LOG MODE 6 Hours, your device will be logging data for 6 hours, and then when the timer is up, it will dump all of the stored data into the server. If you do not EXIT LOG MODE while the device is dumping the data live into the server, LOG MODE will repeat itself and you will need to wait for the next wake up time.

ECO MODE:

Eco mode is a long term tracking mode that allows you to conserve the most power. If you put the device in ECO MODE you will **NOT** track anything in between pings. For instance, ECO MODE 12 hours = 2 pings per day. **Nothing in between.** This is used to make a device last for years. If you have a device that is getting very low and you just need to keep eyes on the vehicle, eco mode might be the best option for you.



TactiTrack GPS

GPS TRACKING APP

User Guide





FIRST TAB - MY DEVICES

SATELLITE VIEW

Toggle between the map view and the satellite view

MAP FOLLOW

DARK BLUE : The map will center on the GPS tracker position
LIGHT BLUE : The map will center on your phone position
WHITE : You are free to navigate through the map

TRACKING MAP

Main map displaying your GPS trackers position. We chose Google Maps engine to offer customers the best quality of service

MORE INFO SECTION

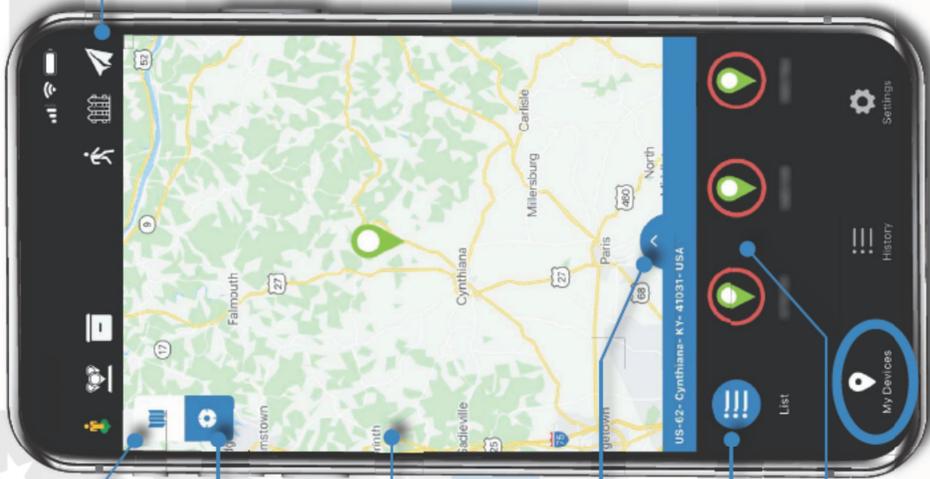
Access more detailed information about your GPS tracker just by clicking this arrow

LIST VIEW

Toggle between the map view and the list view to display your devices

DEVICE SLIDER

Navigate between all your GPS trackers simply by sliding with your finger



STREETVIEW

Toggle between the StreetView and the map view

VIEW ALL

Display all your GPS trackers at the same time on the map

ALERT LOGS

Select a date for which you want to retrieve the alerts send by the currently selected GPS tracker

MOTION DETECTION

Activate / Deactivate the motion detection on the currently selected GPS tracker

INSTANT GEOFENCE

Quickly add a circular geofence around the currently selected GPS tracker (from 100m to 1000m)

SEND COMMANDS

Select between the available commands the one you want to send to the currently selected GPS tracker



SECOND TAB - HISTORY

DELETE HISTORY

Delete the currently selected GPS tracker history. You will be prompted to confirm your choice

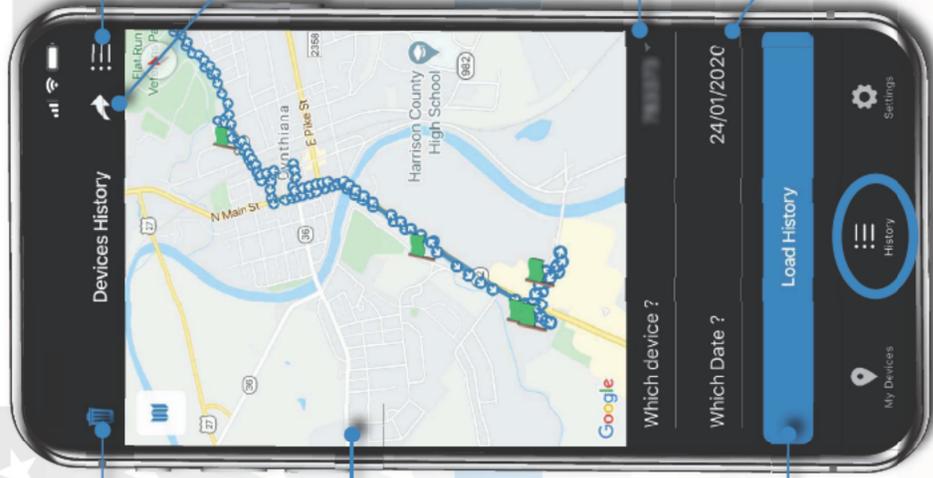
HISTORY MAP

Map displaying the history of the currently selected GPS tracker for the selected date

GREEN FLAG : Start event

CHECKERED FLAG : Stop event

BLUE ARROW : Classic tracking position



LIST VIEW

Display the loaded history as a list. Display Starts/Stops option available in the list

SHARE HISTORY

Fill in an email address to receive the loaded history as a PDF file

SELECT DEVICE

Select the device for which you want to retrieve the history

SELECT DATE

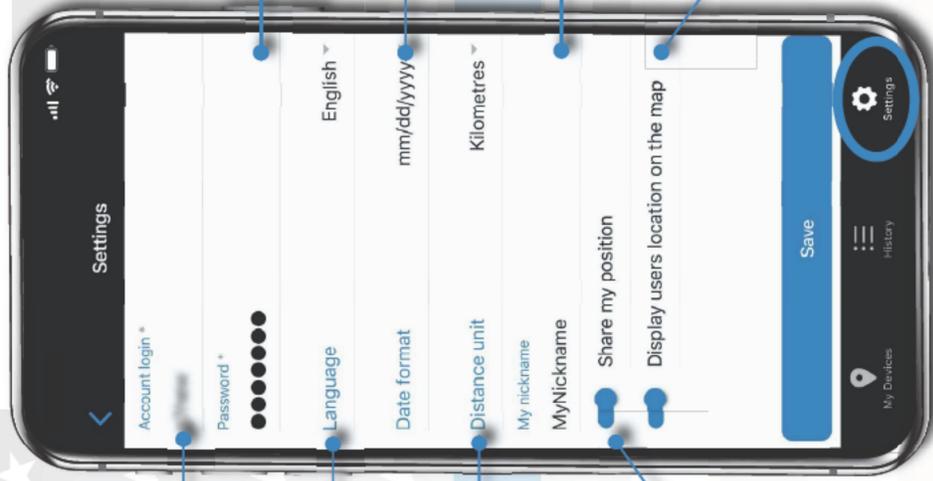
Select the day for which you want to retrieve the history

LOAD HISTORY

Once you have selected a device and a date, click this button to load the history from the server



THIRD TAB - ACCOUNT SETTINGS



ACCOUNT LOGIN

Change your account login

ACCOUNT LANGUAGE

Change the language of your account

Available languages :
English - French - Italian - Spanish

DISTANCE UNIT

Adjust the distance unit

Available units :
Miles - Kilometres

SHARE YOUR POSITION

Decide to share your phone position which other users of the account

Note : Your position will only be shared while the app is running. After 5 minutes of inactivity, your position will disappear

ACCOUNT PASSWORD

Update your account password

DATE FORMAT

Adjust the date format you want to see in the app

Available formats :
dd/mm/yyyy - mm/dd/yyyy

YOUR NICKNAME

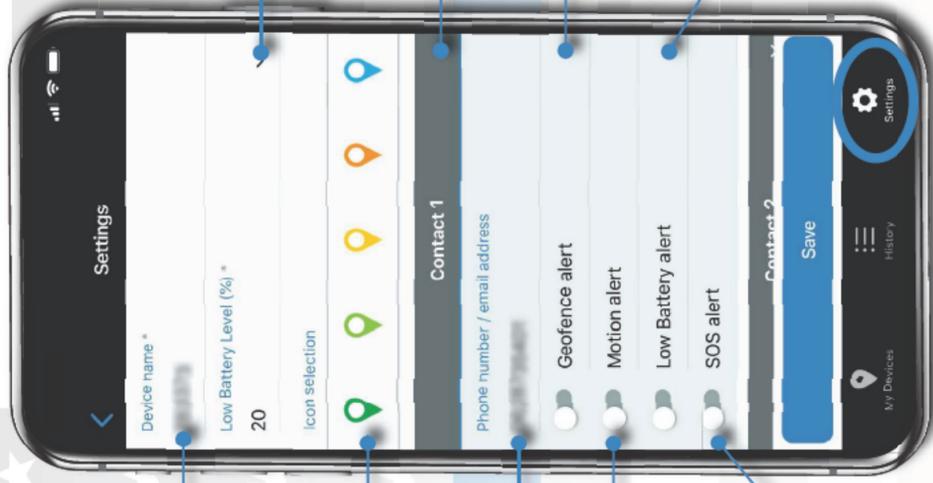
This is the name under which you phone will appear on the map for every user of the account

DISPLAY USERS

Decide whether to display users position on the map (including your phone position)



THIRD TAB - DEVICE SETTINGS



DEVICE NAME

Your GPS tracker name displayed on the map

DEVICE ICON

Choose the icon that will represent your device on the map

CONTACT DETAIL

Set the phone number or the email address which should receive the selected alerts

MOTION ALERT

If toggled, the selected contact will receive an alert when the GPS tracker moves only if the motion detection is activated on the unit

SOS ALERT

If toggled, the selected contact will receive an SOS alert when the SOS button is pressed on the GPS tracker. This feature is only applicable on some types of GPS trackers.

LOW BATTERY LEVEL

Set the battery level under which you want to receive an alert.

CONTACTS

Up to 3 contacts are available to receive alerts from your GPS tracker.

GEOFENCE ALERT

If toggled, the selected contact will receive an alert when there is a geofence breach on the selected device

LOW BATTERY ALERT

If toggled, the selected contact will receive an alert when the GPS tracker battery drops under the previously set level



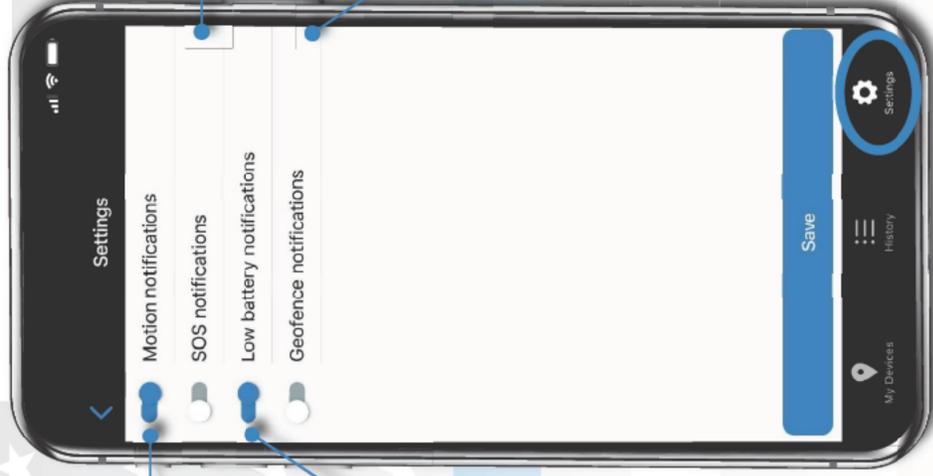
THIRD TAB - PUSH NOTIFICATIONS SETTINGS

MOTION NOTIFICATIONS

If toggled, you will receive a push notification every time one of the GPS tracker moves in your account if the motion detection is active on the units

LOW BATTERY NOTIFICATIONS

If toggled, you will receive a push notification every time the battery level of one of the GPS tracker in your account goes under the defined threshold



SOS NOTIFICATIONS

If toggled, you will receive a push notification every time the SOS button is pressed on one of the GPS tracker in your account. This feature is only applicable on some types of GPS trackers

GEOFENCE NOTIFICATIONS

If toggled, you will receive a push notification every time one of the GPS tracker in your account enters or leaves a geofence you have created



AVAILABLE TRACKING MODES

PARK MODE

We recommend using park mode all of the time when deploying your tracker as this mode can save 30-40% of your battery life! The only difference between Park Mode and Normal Mode, is that the cellular modem will turn off when the device is sleeping in Park Mode (and remains on in Normal Mode). When the device goes into motion, it will track normally, in the interval you choose. To put your device into Park Mode:

- Select the commands tab, and click which interval you want your device to be tracking in. (Example: 30 seconds). Allow the software to confirm the device has acknowledged the command on the bottom left of the map. Once acknowledged, click the commands tab and click Park Mode, and then Enter Park Mode. You will not be able to talk to the device when it is sleeping in Park Mode. When the device moves, you will be able to send commands, change intervals, etc.

CUSTOM FLIGHT MODE

If you have an opportunity to stick a tracker on a car, but do not have your warrant yet, you can choose CUSTOM FLIGHT MODE in the commands tab, and click on the date and time you wish to turn your tracker back on. It will remain off until this date and time that you selected. You can also choose a generic amount of time (1-24 hours) to turn off the tracker in FLIGHT MODE.

LOG MODE

To turn the cellular modem off and log the positions only, you can choose LOG MODE to turn your device into a data logger. Select commands, and choose the interval you wish to track in. Make sure it acknowledges the command, and then click on LOG MODE, and then select which interval for it to log in (1-24 hours). You CAN NOT live track while the device is in log mode. Example: If you choose LOG MODE 6 Hours, your device will be logging data for 6 hours, and then when the timer is up, it will dump all of the stored data into the server.

If you do not EXIT LOG MODE while the device is dumping the data live into the server, LOG MODE will repeat itself and you will need to wait for the next wake up time.

PURSUIT MODE

Pursuit mode allows you to disable the sleep on the device, and ping constantly at either 1, 5, or 10 second intervals. This mode is great for pursuing a suspect, tracking a CI live, etc.

To enable Pursuit Mode simply click on the commands tab, click Pursuit Mode, and then select which interval you wish (1,5,10). This will ping constantly with out sleep. If you wish to disable / turn off Pursuit Mode you MUST select PURSUIT OFF in the commands tab. If you do not click PURSUIT OFF, your device will remain in Pursuit Mode, and ping constantly using an excess of data and battery supply.

NORMAL MODE

Normal mode is the standard tracking mode. The tracker will sleep but can still be sent commands. It will track live when the device moves. In certain areas, Normal mode can cause excessive battery drain due to network chatter. If that occurs we recommend you use Park mode to prevent this.

ECO MODE

Eco mode is a long term tracking mode that allows you to conserve the most power. If you put the device in ECO MODE you will NOT track anything in between pings. For instance, ECO MODE 12 hours = 2 pings per day. Nothing in between. This is used to make a device last for years. If you have a device that is getting very low and you just need to keep eyes on the vehicle, eco mode might be the best option for you.



Desktop

GPS TRACKING PLATFORM

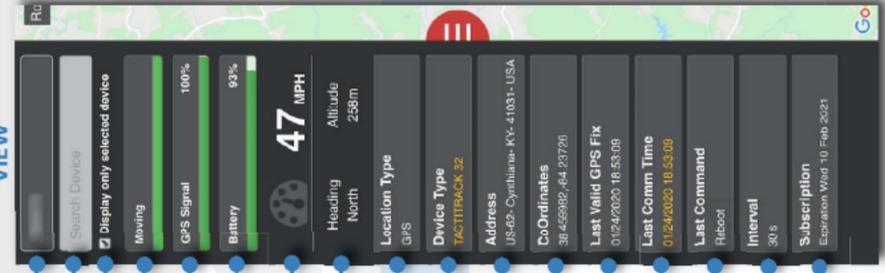
User guide





LEFT PART - MAIN INFORMATION

NORMAL VIEW



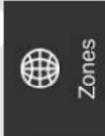
- Dropdown list with all your devices
- Search for a device in your account
- Only display the selected device on the general map
- Status of your device (On / Off / Sleeping / Moving...)
- GPS signal strength
- Battery level of your device (When the device is charging, the bar will be blue)
- Device speed (MPH and KMH available)
- Current heading and altitude of your device
- Type of location currently displayed on the map
- Type of the currently selected device
- Address where your GPS tracker is located
- Latitude and Longitude where your GPS tracker is located
- Last valid GPS position of your GPS tracker
- Last communication with your GPS tracker (GPS/GSM/WIFI)
- Last command sent to your GPS tracker
- Current tracking interval set on your device
- Expiry date of your device subscription

ADVANCED VIEW



- GPS tracker name
- Last valid GPS position of your GPS tracker
- Device status (On / Off / Sleeping / Moving...)
- Switch between Normal and Advanced view
- Device battery level
- Current speed and GPS signal of the device

ZONES TAB



Active tab

Adjust the zone size on the map

Name for the zone

Shape of the zone

Enable/disable alerts when entering the zone

Enable/disable alerts when leaving the zone

List of all your devices - click the checkbox in front of the device name if you want the zone to apply to the device.

Note : You have to click the checkbox in front of the device name if you want to receive an alert when the zone is breached by the device

Save your zone

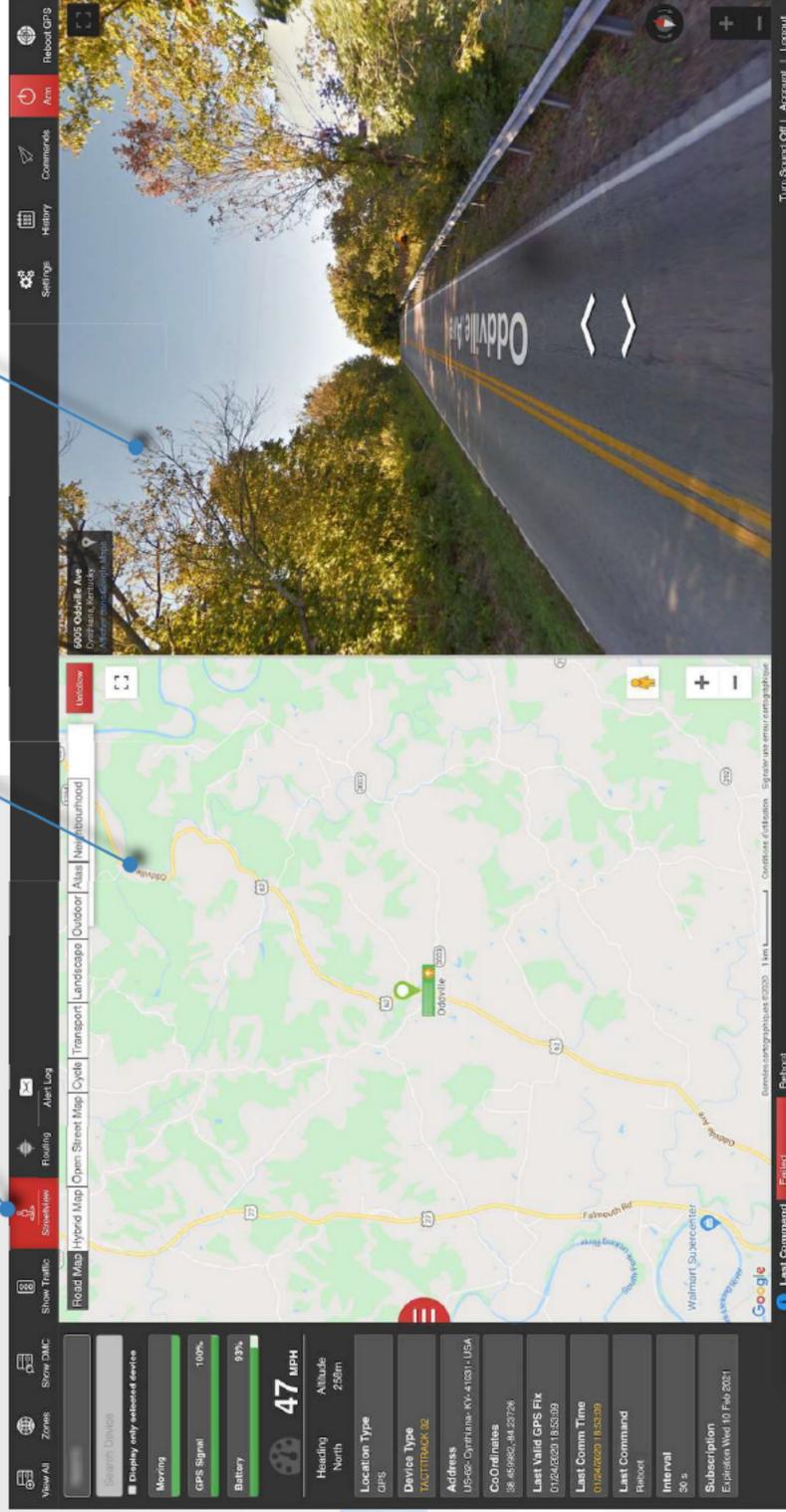
STREETVIEW TAB



Active tab

Map view

Google StreetView



The right part showing the Google StreetView is displaying the StreetView where your device last reports its location.

The view will update live every time your GPS tracker is taking a fresh GPS position.

To disable the split screen, just click on the StreetView tab again.

Note : In some areas, the Google StreetView is not available. This will result as the right part of the screen being black. Google is trying to reference more and more places in their databases and the StreetView could be available in the future.

ROUTING TAB

Routing

Active tab

Red line showing the calculated fastest route between departure and arrival

The screenshot displays the Google Maps Routing interface. At the top, there are navigation and utility icons. Below them is a search bar and a map view. A red line indicates the calculated fastest route between two locations. The route summary panel on the right provides the following information:

- Departure (Select one device or fill in a custom location):** S Main St
- Arrival (Select one device or fill in a custom location):** KY-165 S
- Means of transport (Driving - Walking - Cycling):** Driving
- Fastest route calculated:** 12 miles, 27 s

Additional route details include:

- Total Distance: 244.5m
- Total Time: 4 hrs, 2 mins, 56 s
- 0.4m: Head northwest on N Main St toward Brierly Ridge Rd
- 9.6m: Continue straight onto KY-165 S
- 12 miles, 27 s: S Main St
- 3.4m: Turn left onto US-68 E
- 6.2m: Turn right onto KY-165 S/Ewing Rd



ALERT LOG TAB

If checked, alerts will be loaded for all the GPS trackers in the account.
 If not checked, alerts will be loaded only for the currently selected device.

Active tab

Start date

End date

Phone number or mail address of the recipient

Name of the device which has triggered an alert

How the alert has been sent (SMS - Email - Push)

Content of the message sent in the alert

Date and time at which the alert has been sent

From	Device	Start date	End date	Message	Sent This
2019-08-01		2020-04-07		Alert Message - Log: ALL DEVICES Get Messages	
Houston Harris County, Texas, United States: 77002	100%	Send without a valid GPS fix			
Mission Alarm on Device	9419501	06:31:38 AM - 7777-Pole-Downcomer-	08/10/2019 10:31:44		
Houston Harris County, Texas, United States: 77002	100%	Send without a valid GPS fix			
Mission Alarm on Device	9419501	11:08:04 AM - 773-Pole-Downcomer-	08/10/2019 05:48:11		
Houston Harris County, Texas, United States: 77002	100%	Send without a valid GPS fix			
Mission Alarm on Device	2836001	10:54:34 PM - 1015-Lynch Ave-	08/27/2019 02:10:55		
Vancouver Clark County, Washington, USA: 98684	31%				
Mission Alarm on Device	2836001	10:54:34 PM - 1015-Lynch Ave-	08/27/2019 02:10:55		
Vancouver Clark County, Washington, USA: 98684	31%				
Mission Alarm on Device	104001	12:10:30 PM - Southeast 1289 Avenue-	10/04/2019 12:19:38		
Vancouver Clark County, Washington, USA: 100%	100%				
Mission Alarm on Device	104001	12:10:30 PM - Southeast 1289 Avenue-	10/04/2019 02:19:38		
Vancouver Clark County, Washington, USA: 100%	100%				
Mission Alarm on Device	104001	12:25:42 PM - 802 SE 128th Ch-	10/04/2019 02:25:44		
Vancouver Clark County, Washington, USA: 100%	100%				



SETTINGS TAB

Phone numbers or emails on which you want to receive alerts

Notes : For SMS alerts, enter your phone number like the following : **15551231234** (without dashes or spaces)

To receive a voice call alert, use the following format : **V:#15551231234** (without dashes or spaces)

Icon selection for the currently selected device

Different types of alerts you can receive. Check the boxes to receive the alerts

IMEI number of your device

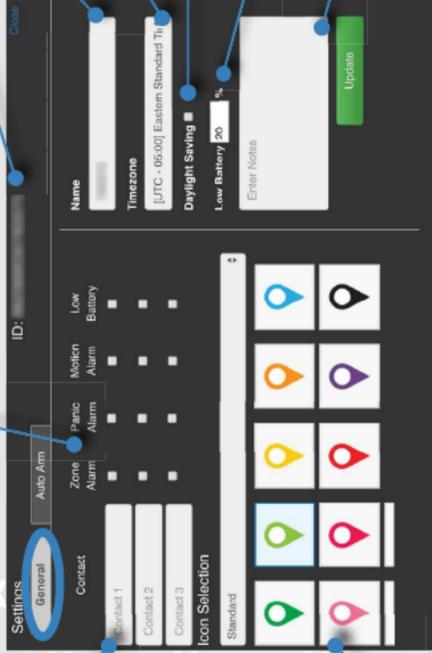
Name of the currently selected device

Timezone applied on the currently selected device

Enable / disable daylight saving

Threshold to receive alerts when the battery of your device is getting low

Additional notes for the device



The « Auto Arm » feature allow you to automatically enable the motion detection on your devices at different times.

You can receive an alert on the platform and/or via SMS/Email/Push when the tracker begins to move.

Once the «Auto Arm» is configured, please press the «Update» button to save your configuration only for the selected device or «Update All» to apply the settings to all the devices in the account.

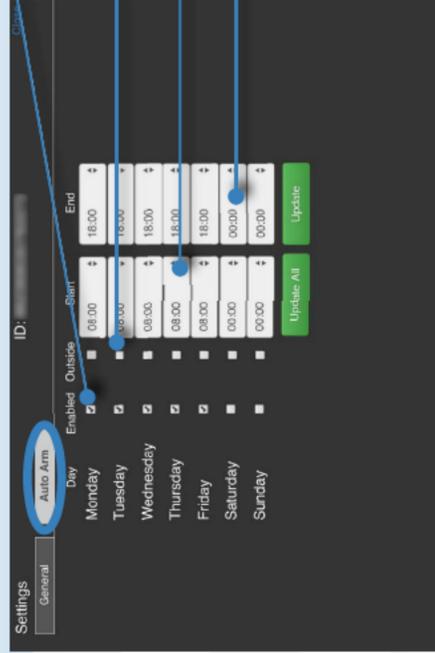
If checked, the motion will be active for the selected day

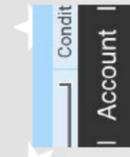
If checked, the motion detection will be active outside the selected hours

Start time

End time

Note : If you want 24/7 alerts on motion, settings should be 00:00 in the left box and 23:59 in the right box for each day. Do not click the «Outside» boxes to receive 24/7 alerts.





ACCOUNT SETTINGS TAB



Update your account ref - login of your account

Account Settings

Account Ref Cancel

Save

Change Password

New Password

You will have to re-login after updating details.

Save

Enable On Screen Alerts

Save

Date Format

Distance Format

Language

Save

TeamViewer Download For Support

Download

Update your account password

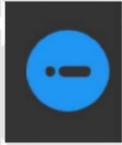
If checked, the different types of alerts will be displayed on the desktop tracking panel screen. If not, these will be hidden

Update the distance format

Update the date format

Update the account language

TeamViewer download link for support if required



DEVICE MESSAGE LOG TAB

Protocol used to send the message to the device

Start date

End date

Type of command sent to the device

Status of the command

• Sent : the command has been sent to the device

• Delivered : the server has managed to deliver the command to the device

• Acknowledged : the device has acknowledged the command to the server

Acknowledgement time
Delivery time
Send time

The screenshot displays the 'Device Message Log' interface. At the top, there's a navigation bar with 'View All', 'Zones', 'Show DMC', 'Show Traffic', 'Showview', 'Routing', 'Alert Log', 'Please, Map', 'Hybrid Map', 'Open Street Map', 'Cycle', 'Transport', 'Landscape', 'Outdoor Atlas', and 'Neighbourhood'. Below this is a search bar for 'Search Location' and a 'Refresh' button. The main area is divided into three sections: a top status bar, a central message log table, and a bottom device status panel. The message log table has columns for 'From', 'Message', 'Status', 'Send Time', 'Ack Time', 'Delivered Time', and 'Chase'. The device status panel shows 'GPS Off', 'Battery 8%', '0 MPH', 'Altitude 248m', 'Location Type GPS', 'Network Type 3G', 'Address', 'Coordinates', 'Last Valid GPS Fix', 'Last Comm Time', 'Last Command', 'Interval', and 'Subscription Expiration Sat 13 Mar 2021'. A red warning banner at the bottom right says 'WARNING: Your battery level is getting low'. A map in the background shows the location of the device with a red pin and a yellow route.

From	Message	Status	Send Time	Ack Time	Delivered Time	Chase
0019-00-41	Locate	Acknowledged	09/13/2020 18:58:21	09/13/2020 18:58:21	09/13/2020 18:58:21	3495
0019-00-41	Locate	Acknowledged	09/13/2020 15:46:28	09/13/2020 15:46:28	09/13/2020 15:46:28	3495

Open the Device Message Log window

Status of the last command sent to the device



OTHER FEATURES



This button is used to **display all the GPS trackers in your account** on the map at the same time. The map will automatically zoom out to display all the devices.



This button is used to display the available commands for your GPS tracker. With the commands, you will be able to **change the tracking interval or enable the different modes** on your device (see last page for modes explanations).



This button is used to display all the GPS trackers in your account in a **list format**. This view is useful when you have a lot of devices in your account.



This button is used to enable/disable the motion detection on your device. If the button is **red**, motion detection is **disabled**. If the button is **green**, the motion detection is **enabled**.



This button is used to display the current road traffic on the map. **Green lines** mean the traffic is fluent, **Orange lines** the traffic is a bit busy and **Red lines** the traffic is really busy.



This button is used to send a Reboot command to your GPS tracker. This command is useful if your GPS tracker is stucked. Rebooting the device will also reboot the modem and help the device to connect to a new network.



AVAILABLE TRACKING MODES

PARK MODE

We recommend using park mode all of the time when deploying your tracker as this mode can save 30-40% of your battery life! The only difference between Park Mode and Normal Mode, is that the cellular modem will turn off when the device is sleeping in Park Mode (and remains on in Normal Mode). When the device goes into motion, it will track normally, in the interval you choose. To put your device into Park Mode:

- Select the commands tab, and click which interval you want your device to be tracking in. (Example: 30 seconds). Allow the software to confirm the device has acknowledged the command on the bottom left of the map. Once acknowledged, click the commands tab and click Park Mode, and then Enter Park Mode. You will not be able to talk to the device when it is sleeping in Park Mode. When the device moves, you will be able to send commands, change intervals, etc.

CUSTOM FLIGHT MODE

If you have an opportunity to stick a tracker on a car, but do not have your warrant yet, you can choose CUSTOM FLIGHT MODE in the commands tab, and click on the date and time you wish to turn your tracker back on. It will remain off until this date and time that you selected. You can also choose a generic amount of time (1-24 hours) to turn off the tracker in FLIGHT MODE.

LOG MODE

To turn the cellular modem off and log the positions only, you can choose LOG MODE to turn your device into a data logger. Select commands, and choose the interval you wish to track in. Make sure it acknowledges the command, and then click on LOG MODE, and then select which interval for it to log in (1-24 hours). You CAN NOT live track while the device is in log mode. Example: If you choose LOG MODE 6 Hours, your device will be logging data for 6 hours, and then when the timer is up, it will dump all of the stored data into the server.

If you do not EXIT LOG MODE while the device is dumping the data live into the server, LOG MODE will repeat itself and you will need to wait for the next wake up time.

PURSUIT MODE

Pursuit mode allows you to disable the sleep on the device, and ping constantly at either 1, 5, or 10 second intervals. This mode is great for pursuing a suspect, tracking a CI live, etc.

To enable Pursuit Mode simply click on the commands tab, click Pursuit Mode, and then select which interval you wish (1,5,10). This will ping constantly with out sleep. If you wish to disable / turn off Pursuit Mode you MUST select PURSUIT OFF in the commands tab. If you do not click PURSUIT OFF, your device will remain in Pursuit Mode, and ping constantly using an excess of data and battery supply.

NORMAL MODE

Normal mode is the standard tracking mode. The tracker will sleep but can still be sent commands. It will track live when the device moves. In certain areas, Normal mode can cause excessive battery drain due to network chatter. If that occurs we recommend you use Park mode to prevent this.

ECO MODE

Eco mode is a long term tracking mode that allows you to conserve the most power. If you put the device in ECO MODE you will NOT track anything in between pings. For instance, ECO MODE 12 hours = 2 pings per day. Nothing in between. This is used to make a device last for years. If you have a device that is getting very low and you just need to keep eyes on the vehicle, eco mode might be the best option for you.



Police Department
City of Vancouver Washington
Training Confirmation Letter

To: _____
From: Training Unit
Date: June 3, 2021
Class: TactiTrack GPS
Course: TTGPS100
Class Watched: _____
Location: Online

I certify that I watched the above training.

Signature: _____

This training was a total of .32 training hours.