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GPS LAUNCH

UNIFY TRAINING GUIDE

Customer Use

 ANOVA



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INTRODUCTION & APPLICATIONS

INTRODUCTION

- The GPS feature has been launched to the Unify Platform.
- It has been added to 3 menus:
 - SETTINGS menu;
 - DEVICES menu;
 - OPERATIONS menu.
- The GPS feature is compatible/applicable to the following Product types:
 - SC415 / UTM;
 - xTM (CTM, FTM, RTM);
 - STM;
 - SC471.

APPLICATIONS

- The GPS feature available in Unify will allow to assist the user in the following main scenarios:
 - Lifetime device tracking;
 - Misallocations;
 - Lost/Unused stock detection.

SETTINGS MENU

DEVICES TAB: LOCATION PAGE

- 1 - Click the SETTINGS icon to open the SETTINGS MENU.
- 2 - Select the DEVICES Tab.
- 3 - Click "LOCATION" to open the LOCATION Page.
- 4 - The LOCATION Page has 4 new settings added:
 - o MAXIMUM DISTANCE TO WAREHOUSE – Radius for a device to be considered within the warehouse perimeter, if both the warehouse and the device have GPS coordinates.
 - o MAXIMUM DISTANCE TO TANK – Radius for a device to be considered within the tank perimeter, if both the tank and the device have GPS coordinates.
 - o UPDATE DEVICE GPS AFTER LOCATION CHANGES – Number of days after which a device is requested to update its current GPS location, if its location in Unify has changed.
 - o USE DEVICE GPS COORDINATES ON TANK – Each time a GPS enabled device reports a GPS location, the tank to which the device is linked to will have its GPS location updated automatically.

The default units for all settings are:

- o Feet unit for Imperial System;
- o Meters unit for Metric System.

These settings can be changed at any time, changes do not affect existing tanks, only new tanks.

- 5 - Customers can also see a breakdown of the GPS enabled devices in their fleet.

The screenshot displays the ANOVA UNIFY interface. On the left, a settings menu is open, with the 'Settings' icon highlighted by a blue circle and the number '1'. The 'Devices' tab is selected, indicated by a blue circle and the number '2'. Within the 'Devices' tab, the 'Location' sub-tab is active, marked with a blue circle and the number '3'. A list of devices is shown, with 'rg-fl3' selected and highlighted. On the right, the 'Location' configuration page is visible, featuring a summary bar with '0 (0.0%) Devices with GPS' and '4 (100.0%) Devices without GPS', with a blue circle and the number '5' next to it. Below this, four settings are listed, each with a blue circle and the number '4' next to it: 'MAXIMUM DISTANCE TO WAREHOUSE' (150 Feet), 'MAXIMUM DISTANCE TO TANK' (150 Feet), 'UPDATE DEVICE GPS AFTER LOCATION CHANGES' (3 Days), and 'Use device GPS coordinates on tank' (toggle switch). A 'SAVE' button is located at the bottom of the configuration page.

DISTRIBUTOR TAB: DETAILS PAGE

6 - Select a DISTRIBUTOR inside your TENANT.

7 - Select the DISTRIBUTOR TAB.

8 - Click on “DETAILS” to open the DETAILS Page.

9 - Users can now also update the DISTRIBUTOR ADDRESS.

NOTE: This address is just informative and does not play a factor in managing site, tank, device or warehouse locations.

The screenshot displays the ANOVA UNIFY interface. The top navigation bar includes the ANOVA UNIFY logo and tabs for Distributor, Anova Go, Devices, and Operations. The Distributor tab is active. Below the navigation bar, there is a search bar and a list of distributors. The distributor 'The Demo Company' is selected and highlighted with a red box labeled '6'. The details page for 'The Demo Company' is shown, with the 'Details' sub-tab selected (labeled '8'). The details form includes the following fields: NAME* (Ricardo Guerra), PRODUCT GROUPS* (Fuels and Lubricants, LPG), COUNTRY* (United States of America), TIMEZONE* (US/Eastern), ADDRESS 1 (4242 Flintshire Way, Titusville, FL 32796, EUA), ADDRESS 2, CITY (Titusville), STATE/PROVINCE (FL), ZIP CODE (32796), DEFAULT LANGUAGE (English), and MEASUREMENT SYSTEM* (Imperial). The address fields are highlighted with a red box labeled '9'. The sidebar also contains a settings gear icon at the bottom.

DEVICES MENU

CONFIGURATIONS TAB: CHANNELS PAGE

10 - Click the DEVICES icon to open the DEVICES MENU.

11 - Select a TENANT / WAREHOUSE.

12 - Search for the device SN (serial number) on the SEARCH BAR on the top right corner.

13 - Click on the device SN to open its DEVICE PAGE.

14 - Select the CONFIGURATIONS TAB.

15 - Click on "CHANNELS" to open the CHANNELS PAGE.

16 - The GNSS LATITUDE and GNSS LONGITUDE Channels have been deleted and merged into a single GPS LOCATION Channel.

The screenshot shows the ANOVA UNIFY interface. On the left, a menu lists various devices and warehouses, with 'Poland warehouse' selected (11). The top navigation bar includes 'Configurations' (14) and 'Channels' (15). The main content area displays a table of channels for a specific device (9514). The table has columns for CHANNEL, SENSOR, and VALUE. The 'GNSS latitude' and 'GNSS longitude' rows are highlighted in red, and the 'GPS location' row is highlighted in green. A green arrow points from the red box to the green box, indicating the merge of the two channels.

CHANNEL	SENSOR	VALUE
A	Liquid Level Pressure Sensor, 0.2 bar with 2 meter cable	993.16029
Active band (ABND)	--	--
Battery voltage	--	3.82
Call type	--	0
Cell id	--	--
Clock drift	--	-1
E-UTRA assigned radio channel (EARFCN)	--	--
GNSS latitude	--	52.26267
GNSS longitude	--	21.09405
GPS location	--	52.262672, 21.094059
PLMN	--	119
Radio access technology (RAT)	--	--
Radio network controller (RNC)	--	--
Reference signal received power (RSRP)	--	--

DIAGNOSTICS TAB: GPS LOCATION PAGE

17 - For the same device SN, select the DIAGNOSTICS TAB.

18 - Click on option “...” to view the list of additional pages available.

19 - Select GPS LOCATION from the list to view the HISTORY of GPS locations for this device.

The screenshot displays the ANOVA diagnostics interface. At the top, the 'Diagnostics' tab is selected, indicated by a blue callout '17'. Below the navigation bar, a device with SN 009769514 is shown with 4 records. A menu is open over the 'GPS location' option, which is highlighted with a yellow bar and a blue callout '19'. The menu lists various diagnostic options, including 'Active band (ABND)', 'Call type', 'Cell Id', 'Clock drift', 'E-UTRA assigned radio channel (EARFCN)', 'GNSS latitude', 'GNSS longitude', 'GPS location', 'HDOP value', 'PLMN', 'Radio access technology (RAT)', 'Radio network controller (RNC)', 'Reference signal received power (RSRP)', 'Reference signal received quality (RSRQ)', and 'Retry count'. A blue callout '18' points to the menu icon. The main content area shows a table of GPS location records with columns for DATE and location coordinates. The table contains four records, all dated 14/05/25. A date range filter is visible at the top right, set from 04/05/25 to 04/06/25. At the bottom, it shows 'Showing 1 to 4 of 4 results' and a page number '1'.

DATE	LOCATION
14/05/25, 06:43 PM	94059
14/05/25, 03:21 PM	92227
14/05/25, 03:19 PM	92227
14/05/25, 03:12 PM	92227

LOCATION PAGE: MAP VIEW

20 - For the same device SN, click on “Location” to open the LOCATION Page.

21 - The LOCATION Page will display by default the MAP VIEW.

22 - The MAP VIEW shows the current device physical location and how it relates to its current location in UNIFY (for example: the warehouse, a tank, etc.).

23 - If the device is in a warehouse or allocated to a tank, a radius is depicted around one of those icons to help understand how far the device is from where it should be. **NOTE:** This is key to understand how these records correlate in space.

24 - Below the MAP VIEW, the device GPS STATE will be displayed. The device GPS STATE is calculated each time the device reports GPS, being the possible values the following:

- **INSIDE PERIMETER** - Device supports GPS, and valid GPS reading, and GPS location inside warehouse/tank perimeter;
- **OUTSIDE PERIMETER** - Device supports GPS, and valid GPS reading, and GPS location outside warehouse/tank perimeter;
- **INVALID GPS** - Device supports GPS, but invalid/poor GPS reading;
- **UNKNOWN** (default) - Device does not support GPS, or GPS not available, or logical location does not support GPS (distributor, region, district, sub-district).

25 - Below the MAP VIEW, it also shows the PREVIOUS LOCATION for quick access.

Devices / Anova US / Gibson Propane / Location **20**

Diagnostics Configurations Communications **Location** Auditing / History

← 0537-83509 FROM 01/01/2025 TO 01/02/2025 Actions ▾

Show history **Map** List **21**

22 **23**

LOCATION	DEVICE GPS	LAST GPS UPDATE
Jump Start	51.354407, 6.819151	01/02/2025 10:30

GPS STATE **24**

A **INSIDE PERIMETER** 3 m

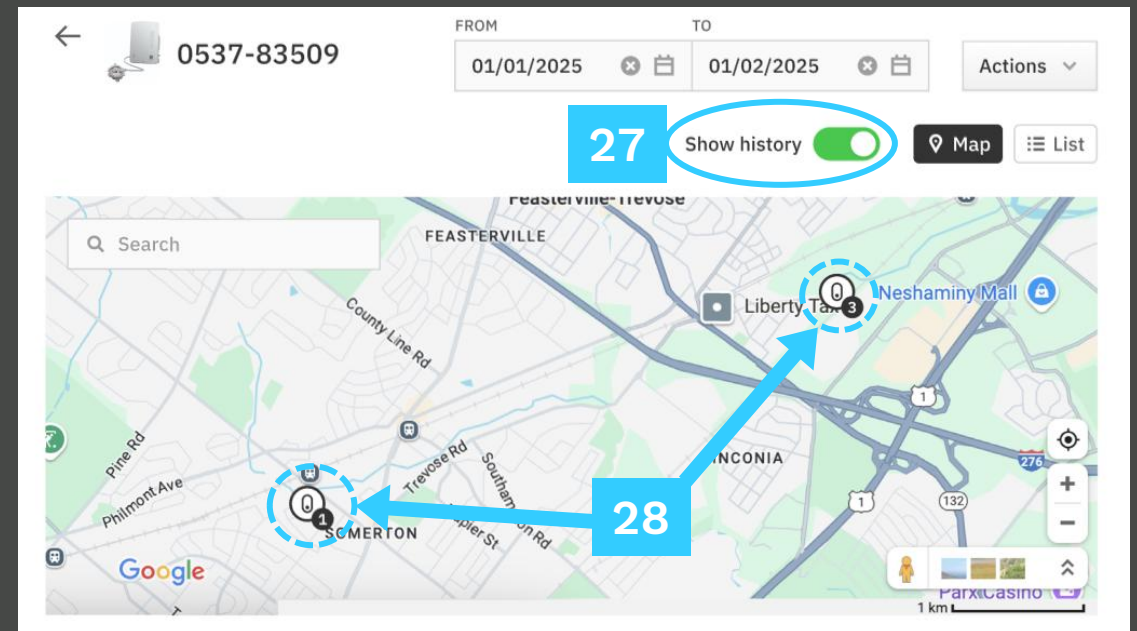
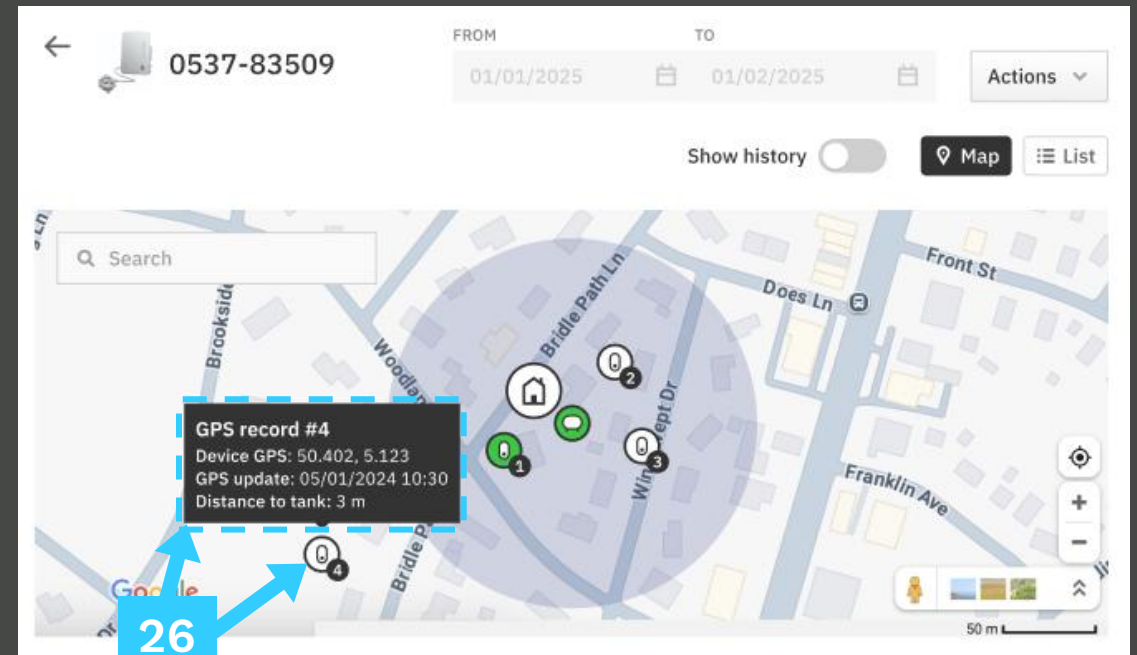
PREVIOUS LOCATION 25
North Indiana

LOCATION PAGE: MAP VIEW (CONTINUED)

26 – (OPTIONAL) Clicking each ICON on the map shows a tooltip with additional context.

27 - Users can see HISTORY of GPS locations on the MAP by clicking “SHOW HISTORY”.

28 - The smaller the number on the MAP, the most recent is the history record.



LOCATION PAGE: MAP VIEW (CONTINUED)

NOTE: The GPS update feature is only supported by the following devices:

- o SC415
- o UTM

Users can schedule a GPS update on the device on the next communication. This is useful when customers need to update the device GPS if:

- o they think the current location is outdated;
- o they are diagnosing a misallocation to a tank;
- o they think the device has been lost or stolen.

29 - Click on the ACTIONS button.

30 - Select SCHEDULE DEVICE GPS UPDATE.

31 - A pop-up window will appear for the user to confirm the GPS update. Click SCHEDULE to confirm.

32 - The page will update on the top right corner with the message in green: "The device GPS coordinates will be updated in the next device communication."

33 - Also, below the MAP a message in blue will be automatically triggered warning the user that a Device GPS update was scheduled and the device GPS coordinates will be uploaded in the next device communication.

WARNING: Updating the GPS is a heavy operation on the device's battery as it will take time to acquire a GPS signal from the satellite.

The screenshots illustrate the following steps:

- 29:** The user is on the location page for device 0537-83509. The 'Actions' button is highlighted.
- 30:** The 'Update GPS' option is selected from the 'Actions' menu.
- 31:** A confirmation dialog titled 'Update GPS?' appears, stating: 'The device GPS coordinates will be updated in the next device communication (23/01/2025 10:00)'. The 'SCHEDULE' button is highlighted.
- 32:** A green notification message appears at the top right: 'The device GPS coordinates will be updated in the next device communication.'
- 33:** A blue notification message appears at the bottom of the map area: 'Device GPS update scheduled. The device GPS coordinates will be updated in the next device communication (23/01/2025 10:00). Cancel'

The final screenshot shows the device details for 'Jump Start' (3203 52nd St, Kenosha, WI 53144, United States) with a table of location data:

LOCATION	DEVICE GPS	LAST GPS UPDATE
Jump Start	51.354407, 6.819151	05/29/2024 10:30

LOCATION PAGE: LIST VIEW

34 - Click on “List” to switch from MAP VIEW to LIST VIEW.

The LIST VIEW shows the history of all Unify locations as well as GPS locations of the device.

35 - The default timeline is the last 3 months, but users can redefine the date range filter.

36 - Click on the FILTER icon next to ACTION to filter by action type.

37 - There are 5 action types available:

- Device state changed
- Device location changed
- Device GPS changed
- Device created
- Channel created

LOCATION PAGE: RIGHT-SIDE COLUMN

38 - The device's information is also displayed on the right-side column.

39 - The GPS STATE and LAST UPDATE timestamp are also displayed on the right-side column.

NOTE: The GPS STATE is calculated from the device channel selected. In this example, it's being calculated from channel A.

The screenshot displays the ANOVA location page. At the top, there are date filters for 'FROM' (04/03/25) and 'TO' (04/06/25), along with 'Map' and 'List' buttons. A table below shows device data with columns for 'OR STATE', 'DEVICE GPS', 'GPS STATE', 'HDOP RATING', and 'LOCATION'. A blue box labeled '38' points to the 'List' button, and another blue box labeled '39' points to the right-side column of the table.

OR STATE	DEVICE GPS	GPS STATE	HDOP RATING	LOCATION
OK	52.262672, 21.094059	A INSIDE PERIME...	--	Pola
OK	--	A UNKNOWN	--	Pola

The right-side column for the selected device (Poland warehouse) includes the following information:

- LOCATION:** Siedmiogrodzka 3/2 A, 3A, Warsaw, 01-204-5, Poland
- SINCE:** 14/05/25, 02:48 PM (21 DAYS)
- No tank** (993mm)
- 009769514** (87% signal strength)
- STATE:** ACTIVE (Since 08/11/24, 03:17 PM)
- Warning:** Not linked to a tank. The device is not linked to a tank.
- TYPE:** SC415B675
- PART NUMBER:** SC415B675 - LTE Cat-M1 Cellular Dialer incl GPS CC
- ID:** 769514
- LAST COMMUNICATION:** 14/05/25, 06:43 PM
- GPS STATE:** A INSIDE PERIMETER (Last update 14/05/25, 06:43 PM)

DEVICES MENU: NEW WAREHOUSE

The new and edit warehouse features were expanded to include the possibility of managing its GPS location.

40 - Click on the “...” icon next to your company’s account.

41 - Select “NEW WAREHOUSE”.

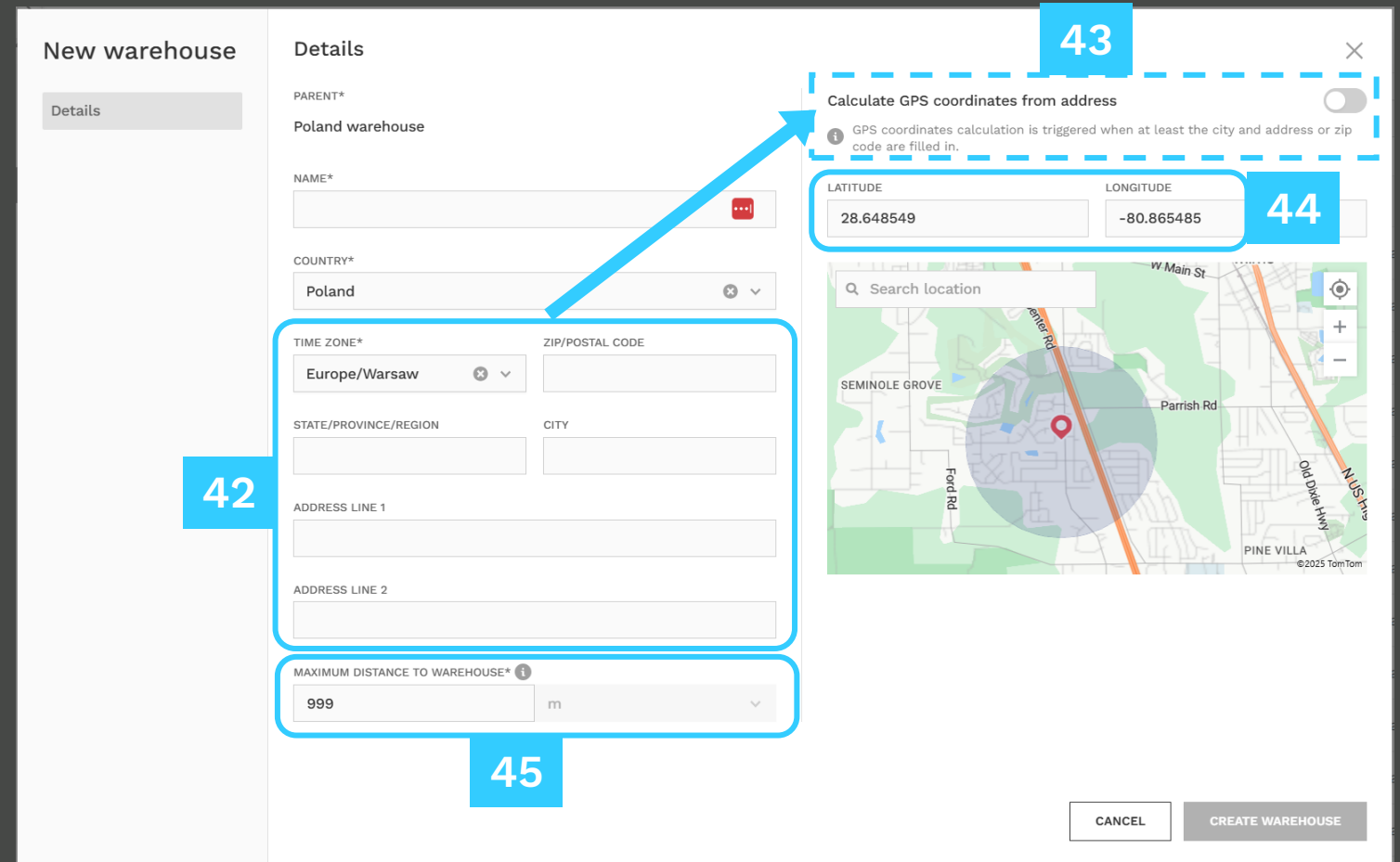
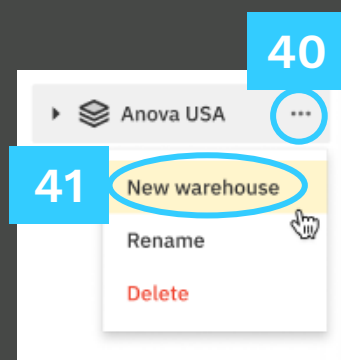
42 - Users can now input the warehouse address. Insert the warehouse address on the left-side column.

43 – (OPTIONAL) On the right-side top corner, select CALCULATE GPS COORDINATES FROM ADDRESS for the GPS coordinates to be automatically filled in.

44 – (OPTIONAL) Or users can manually input the GPS coordinates.

45 - There is a new field “MAXIMUM DISTANCE TO THE WAREHOUSE”, the default value is loaded from the distributor settings, users can redefine it as need be. This allows the user to define a range around the warehouse to consider a device inside or outside the expected range.

NOTE: Both features can be done at any time both when creating or editing a warehouse.



DEVICES MENU: EDIT WAREHOUSE

46 - When editing a warehouse, the user can see how the devices in the warehouse related to the warehouse location on the map.

47 - A donut chart is also displayed with a simpler break down of devices in the warehouse by their GPS state in relation to the warehouse location.

Edit warehouse

Details

Details

PARENT*
Demo Distributor Poland

NAME*
Poland warehouse

COUNTRY*
Poland

TIME ZONE* Europe/Warsaw ZIP/POSTAL CODE 01-204-5

STATE/PROVINCE/REGION CITY Warsaw

ADDRESS LINE 1 Siedmiogrodzka 3/2 A

ADDRESS LINE 2 3A

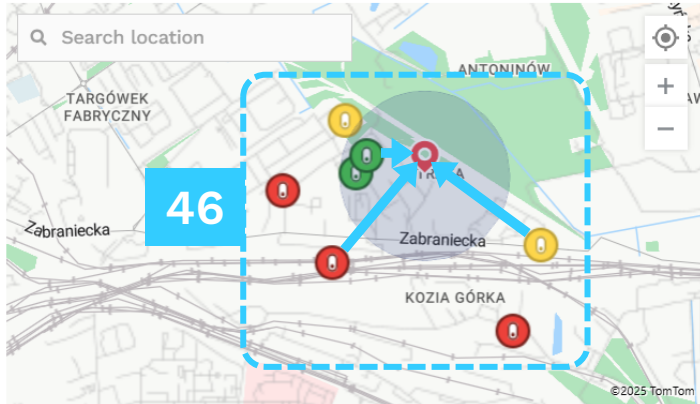
MAXIMUM DISTANCE TO WAREHOUSE* 450 m

Calculate GPS coordinates from address

GPS coordinates calculation is triggered when at least the city and address or zip code are filled in.

LATITUDE 52.263359 LONGITUDE 21.099394

Search location



Devices in warehouse

- 9 (45%) Unknown
- 3 (15%) Invalid GPS
- 5 (25%) Outside Perimeter
- 3 (15%) Inside Perimeter

20 100%

CANCEL SAVE

OPERATIONS MENU

OPERATIONS MENU: LOCATION PAGE

48 - Click the OPERATIONS icon to open the OPERATIONS MENU.

49 - Select a site/tank to view details.

50 - Select the LOCATION Page.

51 - The LOCATION Page shows the site, tank(s) and device(s) locations on the map. This is key to understand how these records correlate in space.

52 - Clicking each icon on the map shows a tooltip with additional context.

53 - The information below the MAP VIEW is displayed by tank in the site and shows tank and device information focusing on GPS.

NOTE: A typical site has a single tank, but many sites have multiple tanks as well.

The screenshot displays the ANOVA UNIFY web application interface. The breadcrumb trail at the top reads: Settings / Gibson Propane / Space Coast Gas / Jump Start / 2311H / Overview. The 'Location' tab is selected in the breadcrumb trail. The sidebar menu on the left shows a navigation tree with 'Jump Start' highlighted. The main content area features a map titled 'Jump Start' showing a site location. A tooltip for tank '2311H' is open, displaying the following information:

TANK GPS	DISTANCE TO SITE	
51.25798 / 6.09127	46 ft	
007580215		
DEVICE GPS	LAST GPS UPDATE	GPS STATE
51.25794 / 6.09126	12/10/2024 at 11:23 PM	A INSIDE PERIMETER 8 ft
HDOP RATING	DAYS ON TANK	
Excellent	180 days	

The information panel on the right side of the screen provides details for the 'Jump Start' site:

- LOCATION: 3203 52nd St, Kenosha, WI 53144, United States
- DISTRICT: Chicago
- CUSTOMER: Bridget Paulsen
- Tank 2311H: 73% (5,200 gal)
- SENSOR STATE: A OK
- DEVICE INSTALLED ON: 10/20/2024 09:30 PM (180 days)
- LAST READING: Today, at 01:15 PM
- DAYS TO CRITICAL: 7,200 gal
- DAYS TO CRITICAL: 10 days
- PRODUCT TYPE: 27% (2,000 gal)
- PRODUCT: Propane
- CUSTOMER CATEGORY: (not specified)

LOCATION PAGE: SCHEDULE GPS UPDATE

NOTE: The GPS update feature is only supported by the following devices:

- o SC415
- o UTM

Same feature as in Devices Menu, but here a site can have multiple tanks and devices.

Users can trigger a GPS update on the device on the next communication. This is useful when customers need to update the device GPS if:

- o they think the current location is outdated;
- o they are diagnosing a misallocation to a tank;
- o they think the device has been lost or stolen.

54 - Click on UPDATE GPS next to the device serial number.

55 - A pop-up window will appear for the user to confirm the GPS update. Click SCHEDULE to confirm.

56 - The page will update on the top right corner with the message in green: "The device GPS coordinates will be updated in the next device communication."

57 - Also, below the device serial number a message in blue will be automatically triggered warning the user that a Device GPS update was scheduled and the device GPS coordinates will be uploaded in the next device communication.

WARNING: Updating the GPS is a heavy operation on the device's battery as it will take time to acquire a GPS signal from the satellite.

LOCATION PAGE: SHOW NEARBY TANKS

This feature is key to help diagnose device misallocations to tanks.

For example:

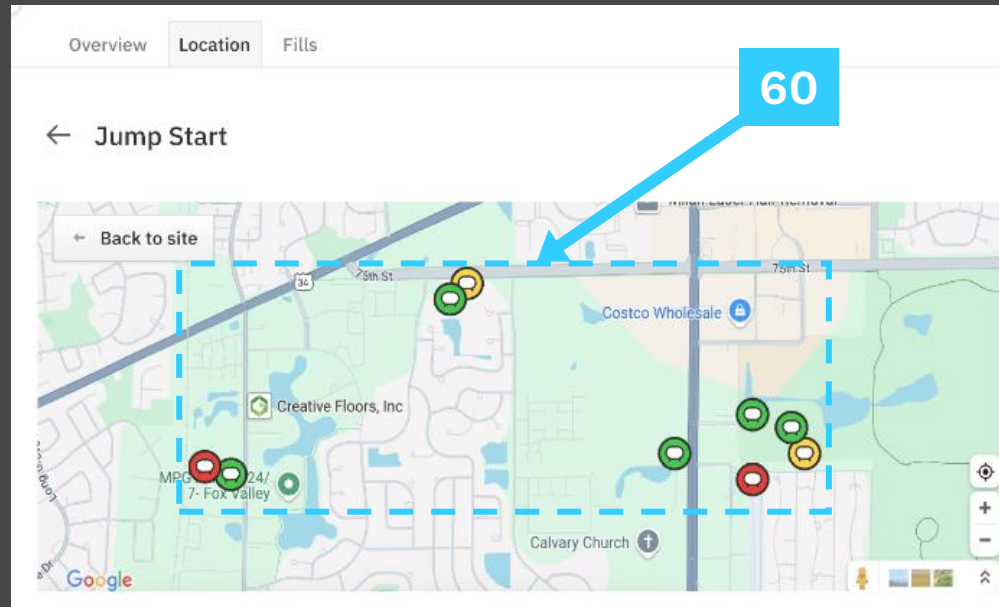
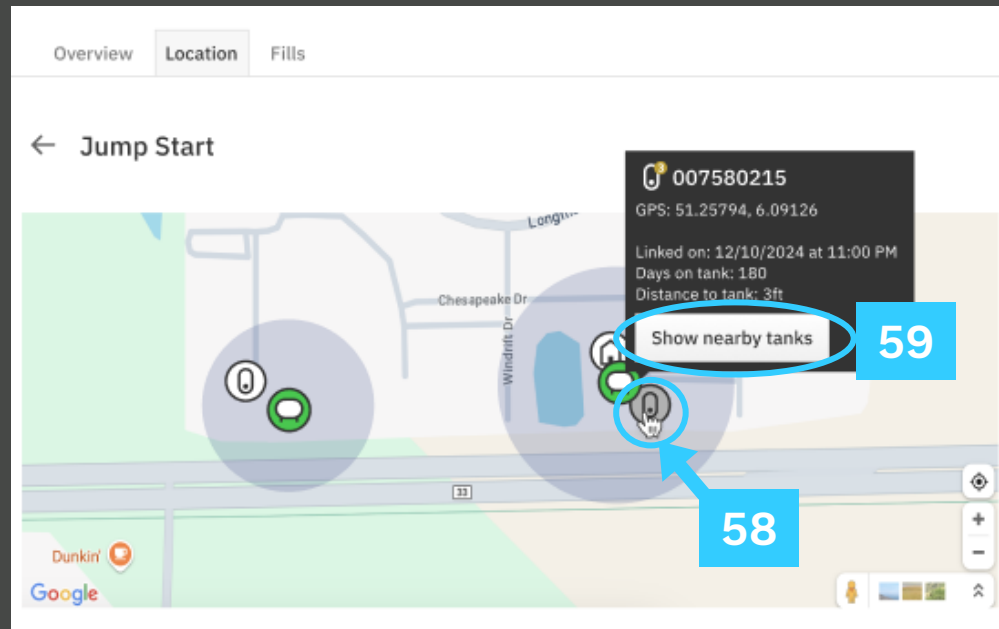
Technician is currently on site and reports that the product level on the tank does not match the tank level reported by the device. If that's really the case the device may have been misallocated to another tank nearby.

As such, from this view, users can show nearby tanks on the map to help diagnose the problem and see if there is a better tank match nearby.

58 - Click on the device icon on the map.

59 - A tooltip will appear next to the device icon. Click on "SHOW NEARBY TANKS" in the tooltip.

60 - All the tanks the user has access to in a 3 miles radius will be displayed, even the ones not associated to that site.



NEW DEPLOYMENT: MAXIMUM DISTANCE TO TANK

61 - There is a new field “Maximum distance to the tank”. This allows the user to define a range around the tank to consider a device inside or outside the expected range. This option can be adjusted both when creating or editing a tank.

NOTE: The default value is loaded from the distributor setting when creating a tank. Users can redefine it as needed.

New deployment

- 1 Site
- 2 Tank**
- 3 Device

Note
If the user wants to edit the coordinates manually, he can. The switcher must be off

Tank

This tank will be added to Smith's house site.

Details **Location** Level thresholds

Use GPS coordinates from site

LATITUDE: 51.3544079 LONGITUDE: 6.8191518

61 MAXIMUM DISTANCE TO TANK* ft

Radius for a device to be considered within the tank perimeter, if both the tank and the device have GPS coordinates.

PREVIOUS NEXT

NEW DEPLOYMENT: USE DEVICE GPS ON TANK

So far, tanks could leverage the site coordinates or have it their own manually input.

Now, they can also rely on the device GPS, if the device is GPS enabled naturally.

62 - When creating or editing tanks, in the Device step, a new setting “USE DEVICE GPS COORDINATES ON TANK” is offered. The default comes from the distributor setting. When this option is toggled on, it means the tank coordinates will be updated each time the device reports GPS.

NOTE: This option can be adjusted both when creating or editing a tank.

The screenshot shows a 'New deployment' window with a progress indicator on the left showing 'Site' (checked), 'Tank' (checked), and 'Device' (active). The 'Device' configuration panel includes the following elements:

- Device:** A note stating 'Device will be linked to tank 2311H to Smith's house site.'
- Finish without adding device:** A toggle switch that is currently turned off.
- DEVICE*:** A dropdown menu showing 'STM19299 (0079273E)'. There is a small 'x' icon next to the dropdown arrow.
- CHANNEL*:** A dropdown menu showing 'Channel A'.
- SENSOR*:** A dropdown menu showing '21938hB horizontal'.
- LAST COMMUNICATION:** A text field showing '25/05/2024 at 10:30 AM'.
- Use default settings:** A toggle switch that is currently turned on (green).
- COMMUNICATION FREQUENCY:** Radio buttons for 'Daily' (selected) and 'Multiple times a day'.
- COMMUNICATION TIME:** A text field showing '06 : 22 AM' and a clock icon, followed by 'Europe/Moscow (+3:00)'.

A blue callout box with the number '62' highlights the 'Use device GPS coordinates on tank' toggle, which is currently turned on (green). At the bottom right of the window are 'PREVIOUS' and 'FINISH' buttons.

REPORTS

REPORTS: NEW FILTERS RELATED TO GPS

63 - New filters related to GPS have been added to Reports:

- Device GPS Supported
- Device GPS
- Device GPS Date
- Device GPS State

Users can create reports with these fields and schedule them for a given frequency as usual.

NOTE: These new fields are available in both:

- Devices reports
- Operations reports

WARNING: The fields “Site Location” and “Tank Location” have been renamed to “Site GPS” and “Tank GPS”.

The screenshot shows the ANOVA UNIFY interface for a 'Devices' report. The table displays 20 devices with columns for SERIAL NUMBER, TYPE, STATE, LAST COMMUNICATION, and four new GPS-related filters: DEVICE GPS SUPP..., DEVICE GPS, DEVICE GPS DATE, and DEVICE GPS STATE. The '63' label is positioned above the filter headers.

SERIAL NUMBER	TYPE	STATE	LAST COMMUNICATION	DEVICE GPS SUPP...	DEVICE GPS	DEVICE GPS DATE	DEVICE GPS STATE
00335971	RTM MT9104RTMV1-BEV	TRANSPORT	--	GPS NOT SUPPORTED	--	--	1 UNKNOWN
123357700	SC415C665	TRANSPORT	--	GPS NOT SUPPORTED	--	--	A UNKNOWN
00400371	CTM - LTE 3G LE910-NA1	TRANSPORT	--	GPS NOT SUPPORTED	--	--	1 UNKNOWN
067842382	SC471V1G11A1	TRANSPORT	--	GPS SUPPORTED	--	--	INTEGRATED UNKNOWN
067842386	SC471F1G11A1	TRANSPORT	--	GPS SUPPORTED	--	--	INTEGRATED UNKNOWN
00513361	STM Satellite Tank Mon...	ACTIVE	10/04/25, 03:31 PM	GPS SUPPORTED	40.193756, -8.421242	31/03/25, 03:52 AM	1 UNKNOWN
009769514	SC415B675	ACTIVE	14/05/25, 06:43 PM	GPS SUPPORTED	52.262672, 21.094059	14/05/25, 06:43 PM	A INSIDE PERIMETER
009769515	SC415C655	ACTIVE	14/05/25, 07:00 PM	GPS SUPPORTED	52.265172, 21.093226	14/05/25, 07:00 PM	A OUTSIDE PERIME...
956396512	SC415A655	ACTIVE	15/05/25, 11:07 AM	GPS SUPPORTED	52.258422, 21.092228	15/05/25, 11:07 AM	A INVALID GPS
949031701	SC415A655	ACTIVE	14/05/25, 02:59 PM	GPS SUPPORTED	52.259255, 21.108393	14/05/25, 02:59 PM	A OUTSIDE PERIME...
01117329	FTM C1D1 LTE ME910C1...	ACTIVE	06/03/25, 11:30 AM	GPS SUPPORTED	--	--	1 UNKNOWN
00500160	STM Satellite Tank Mon...	TESTING	02/06/25, 11:10 AM	GPS SUPPORTED	34.470821, -119.845016	02/06/25, 11:10 AM	1 INSIDE PERIMETER
950127702	SC415A655	ACTIVE	15/05/25, 11:30 AM	GPS SUPPORTED	52.258422, 21.092228	15/05/25, 11:30 AM	A INVALID GPS

REPORTS: NEW FILTERS

64 - DEVICE GPS SUPPORTED: Helpful to understand what devices in the fleet are GPS enabled.

65 - DEVICE GPS STATE: helpful to understand the current device GPS state based on last reported location.

66 - Device GPS date: helpful to understand the last time the device reported GPS.

67 - DEVICE GPS: The Site GPS, Tank GPS and Device GPS fields offer a way to filter by radius based on a reference point, returning sites, tanks or devices which GPS coordinates fit within the given radius – helpful to quickly filter records by GPS location.

64

65

66

67

OPERATIONS MENU: NEW FILTERS

68 - These filters/fields are also available on the OPERATIONS Menu on the MAP Page.

The screenshot displays the 'Maps' section of the ANOVA interface. At the top, navigation tabs include 'Dashboard', 'Tanks List', 'Fills', and 'Maps'. The main header shows 'The Demo Company' with '2,382 tanks' and a search bar. A blue box with the number '68' is positioned above a row of filter buttons: 'Tank', 'Site GPS', 'Tank GPS', 'Device GPS', 'Device GPS Date', 'Device GPS State', and 'Device GPS Supported'. The 'Device GPS' button is highlighted with a blue border. Below the filters is a map of the world with a red location pin in the United States. A sidebar on the left provides a detailed view of the selected location, including a search bar, a zoomed-in map, and input fields for 'LATITUDE' (26.349823) and 'LONGITUDE' (-82.782165). A 'RADIUS' slider is set to 20 miles, with 'REMOVE' and 'APPLY' buttons. Below the map, two site locations are listed: 'North Yard' (26.945341, -93.652236) and 'East Site' (33.548782, -105.293176). The bottom right corner of the map area contains the text '©2025 OSM ©2025 TomTom'.

THANK YOU

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