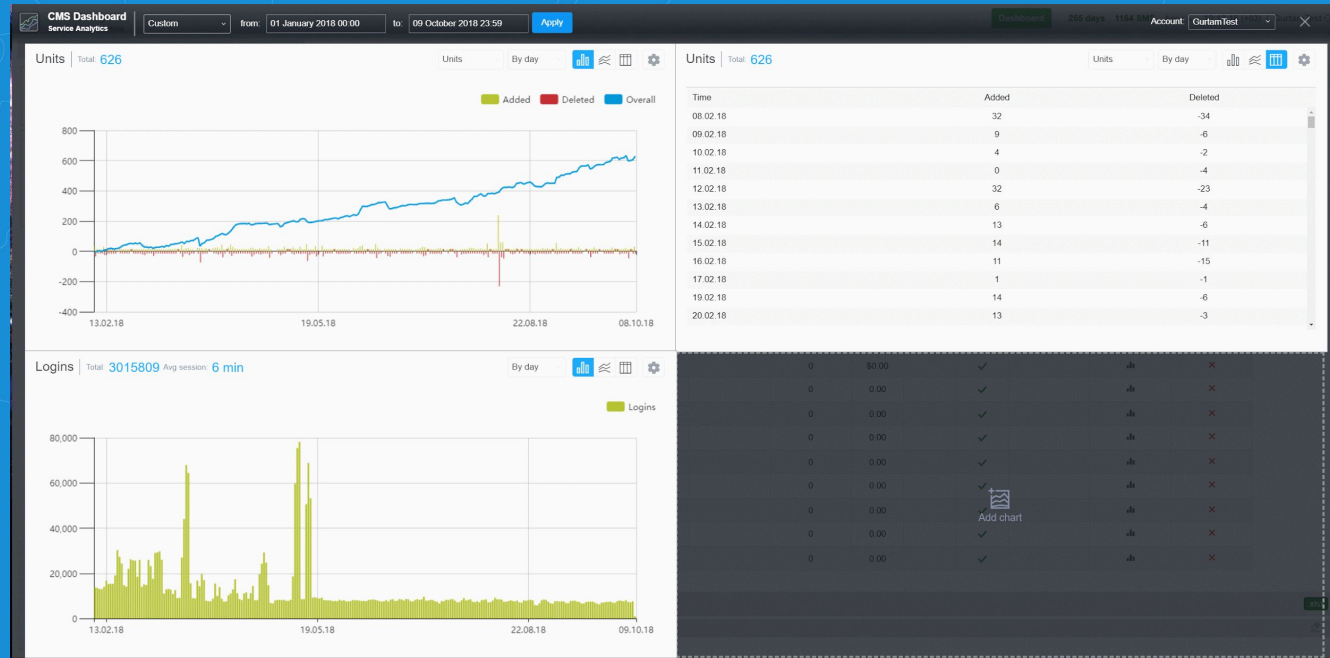


# What's New In Wialon 2018

# CMS Dashboard

- Charts and tables of
  - a. units, users,
  - b. hardware
  - c. sensors routes,etc
- Any Period
- Apply to any Account



# Private trips

- Hide location of unit on the map during private trips

The screenshot shows a configuration window for a device named 'Privat mode'. The 'General' tab is selected. The 'Do not show unit location' checkbox is checked and highlighted with a red box and an arrow. Other settings include 'Sensor type' set to 'Private mode', 'Metrics' set to 'On/Off', 'Parameter' set to 'in5', 'Timeout' set to '0', 'Validator' set to 'None', and 'Validation type' set to 'Logical AND'. The 'Intervals and colors' section is also visible.

Field	Value
Name	Privat mode
Sensor type	Private mode
Metrics	On/Off
Parameter	in5
Last message only	<input type="checkbox"/>
Do not show unit location	<input checked="" type="checkbox"/>
Timeout, secs	0
Description	
Validator	None
Validation type	Logical AND

Intervals and colors:

From	Color	Text
+ Add range		

# MGRS

## Military Grid Reference System

Available for:

- Map display
- Addresses

21.30944, -157.91681 (19)  
4QFJ1234567890 (14)

	Grouping	Be
⊞	Bus 1 (FL)	20
⊞	Bus Civilian 7654	20
⊞	Bus S57650 Cabin	20
⊞	Civilian Bus 13-	20
⊞	Delivery Truck A	20
⊞	Delivery VAN 52	20
⊞	EKFC D88124 Cabin	20
⊞	EKFC E98104 Cabin	20
⊞	Gitex Security Car	20
⊞	Hyundai Bus 12	20
⊞	MB1PBFA8HU0A5929 Cabin	20
⊞	S57651 Cabin	20
⊞	S57654 Cabin	20
⊞	Sailfish	20
⊞	Shuttle Bus 1	20
⊞	Shuttle Bus 2	20

### Report Template Properties – Fleet Trip

#### User Settings

General Settings

Security

Maps

Account

Notifications

☒ MGRS coordinates  
☐ what3words  
☐ Yandex

Address format

☒ ↑ Street  
☒ ↑ House  
☒ ↑ City  
☒ ↑ Region  
☒ ↑ Country

Min city radius (km):

Max distance from unit (km):

Format of coordinates

MGRS (35UNV3078771507)

Degrees and minutes (N 53° 53.4659' : E 027° 28.1076')

Degrees (53.891099° : 27.468461°)

MGRS (35UNV3078771507)

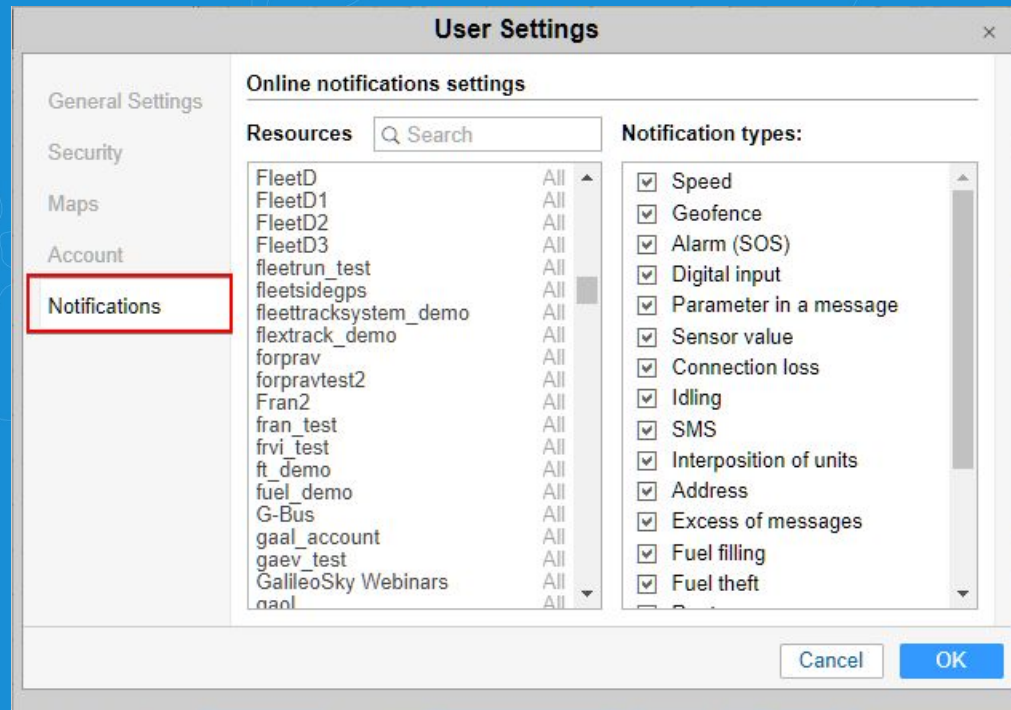
Cancel OK

Mapping data © 2018 HERE. All rights reserved.

20.994011° : 53.701938°

## Notifications and geofences

- Notification filtration for top account and dealers
- Geofence description in notification
- Distance to geofence



# Report Type: Digital Sensor

- Activation and Deactivation of sensors and its duration can be measured
- Simpler to setup
- Useful for combining sensors

The screenshot shows the 'New Report Template' dialog box in the Gurtam software. The dialog is titled 'New Report Template' and has a subtitle 'Table properties: Digital sensors'. It contains a 'Name' field with the value 'Digital sensors' and a 'Type' dropdown menu set to 'Digital sensors'. There are 'Columns' and 'Settings' buttons. The 'Settings' section is expanded, showing several checkboxes: 'Stops', 'Parkings', 'Sensors masks' (checked), 'Custom sensors masks', 'Driver', and 'Trailer'. The 'Sensors masks' section is highlighted with a red box and contains a list of sensors with red 'X' marks next to them: 'Bucket Loader', 'Front Loader', 'Ignition', 'Movement Sensor', 'Idling', and 'Parking'. Below this list is a '+ Add mask' button. At the bottom of the dialog are 'Add calculator', 'Cancel', and 'OK' buttons.

Conditions	igni
A	
B	
C	
D	
E	
F	
G	

result
productive
productive
productive
productive
productive
Idle
Off

Sensor
+
+
+
+
+
+

NEEJ
NEEJ
NEEJ
NEEJ
NEEJ
NEEJ

# Logistics

- Change Units on planned route
- Split one route and re-assign to another vehicle
- Generate Route Template for regular

The screenshot displays the GURTAM logistics software interface. The main window shows a table of planned routes with columns for Name, Delivery interval, Estimated a..., Estimated mileage, Address, Volu..., and Weig... . The table lists several routes, including those starting from Warehouse A and S57649. A red box highlights the top-right corner of the table, containing icons for adding, editing, and deleting routes. Below the table, a 'Templates creation' dialog box is open, featuring a toggle switch and buttons for CANCEL, OK, and NEXT. The dialog box also shows a calendar view with dates 25, 26, 27, 28, 29, 30, and 1. At the bottom of the interface, there are buttons for 1, 2, and 3, and a status bar indicating '10 orders selected'.

Name ↑	Delivery interval	Estimated a...	Estimated mileage	Address	Volu...	Weig...
4 Bus S57650 Ca...		11:46 – 15:...	195.9 km		0	0 kg
Warehouse A	00:00 – 23:59	02.10.2018 ...		12 Street, Al Thanyah 4, D...	0	0 kg
1 A	00:00 – 23:59	02.10.2018 ...	83.7 km	24 فيلا رقم 24 - Street 7 - Abu...	0	0 kg
2 B	00:00 – 23:59	02.10.2018 ...	14.7 km	Abu Dhabi - Al Ain Rd - Ab...	0	0 kg
Warehouse A	00:00 – 23:59	02.10.2018 ...	97.5 km	12 Street, Al Thanyah 4, D...	0	0 kg
3 S57649		11:47 – 15:...	183.8 km		0	0 kg
Warehouse A	00:00 – 23:59	02.10.2018 ...		12 Street, Al Thanyah 4, D...	0	0 kg
1 C	00:00 – 23:59	02.10.2018 ...	91.9 km	Unnamed Road - Abu Dha...	0	0 kg
Warehouse A	00:00 – 23:59	02.10.2018 ...	91.9 km	12 Street, Al Thanyah 4, D...	0	0 kg



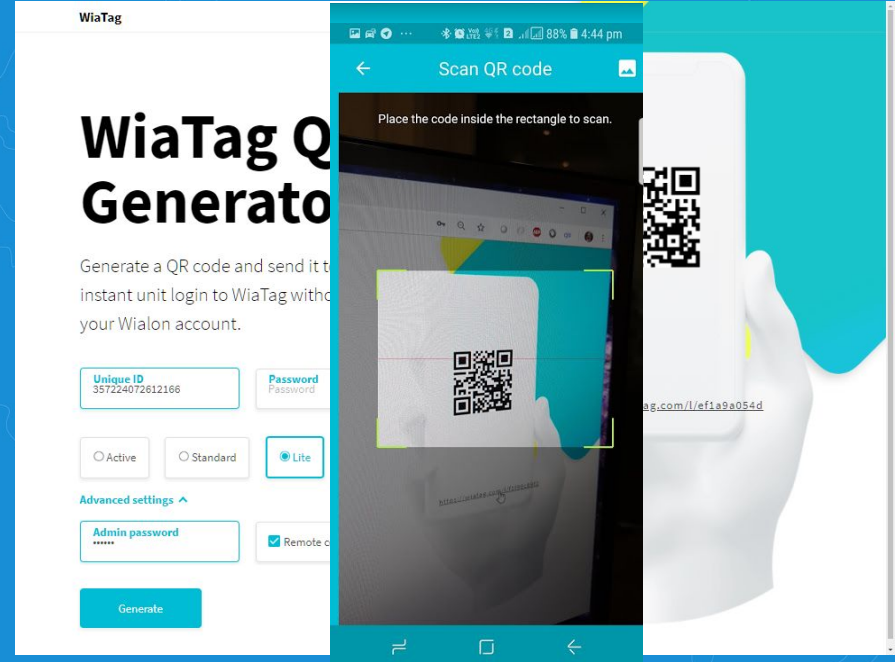
# Mobile Wialon

- Google maps are available for those who use them in web based version
- Improved worklist of units synchronized from the monitoring panel of the web interface
- Long tap on a unit to navigate to it using third party apps



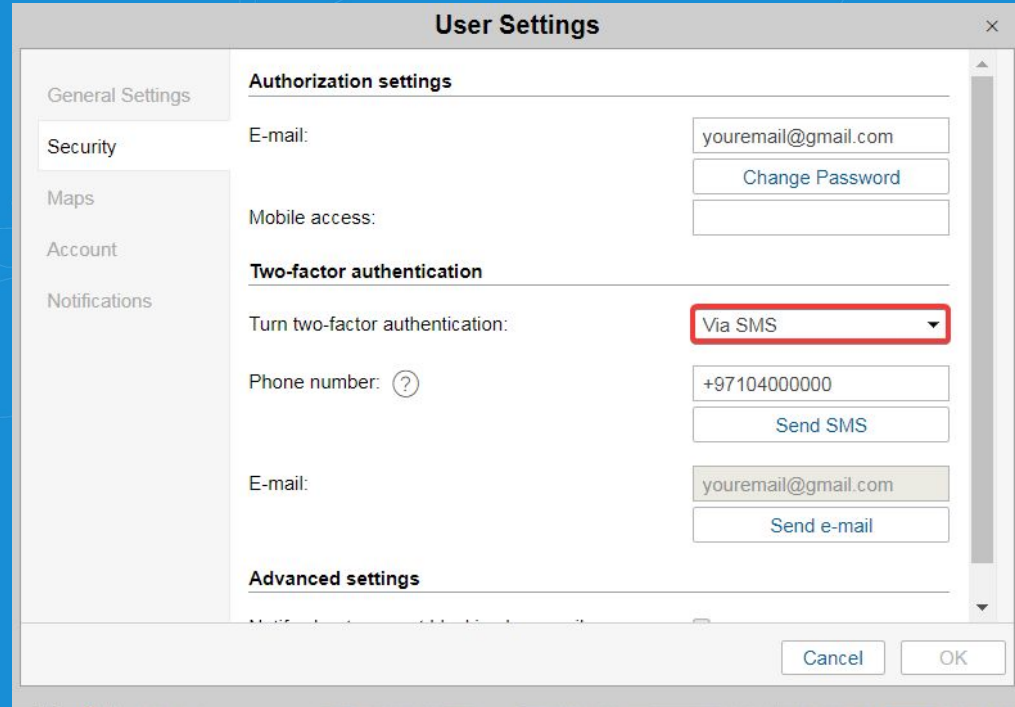


- Create Unit on Wialon
- Generate QR code from (Wiatag.com)
- User Logs in with QR Code
- 4 Standard Configurations
- Prevent Unauthorised Access



# Two factor authentication

- SMS or email code for additional security
- Prevents unauthorized access
- Password change on the first login of any user



The screenshot shows a 'User Settings' dialog box with a sidebar on the left containing 'General Settings', 'Security', 'Maps', 'Account', and 'Notifications'. The 'Security' section is active, displaying 'Authorization settings' and 'Two-factor authentication' sections. In the 'Two-factor authentication' section, the 'Turn two-factor authentication:' dropdown is set to 'Via SMS' and is highlighted with a red border. Below it, the 'Phone number:' field contains '+97104000000' with a 'Send SMS' button. The 'E-mail:' field contains 'youremail@gmail.com' with a 'Send e-mail' button. The 'Advanced settings' section is partially visible at the bottom. 'Cancel' and 'OK' buttons are at the bottom right of the dialog.

Section	Field	Value	Action
Authorization settings	E-mail:	youremail@gmail.com	Change Password
	Mobile access:		
Two-factor authentication	Turn two-factor authentication:	Via SMS	
	Phone number: (?)	+97104000000	Send SMS
	E-mail:	youremail@gmail.com	Send e-mail
	Advanced settings		

# Custom Columns (Calculator)

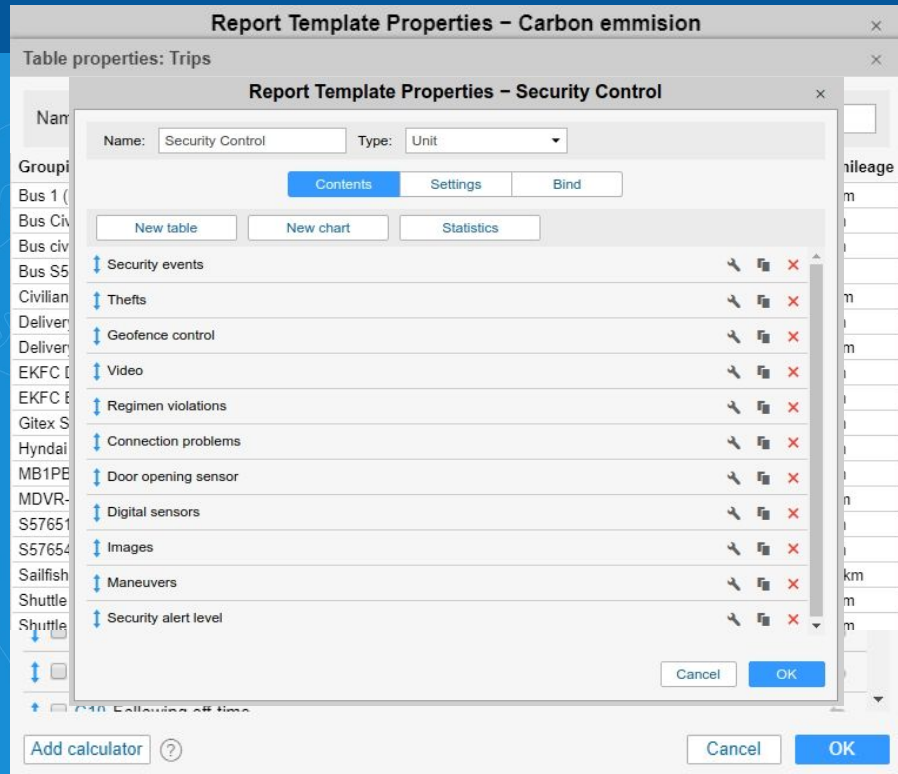
## Custom Columns (Calculator)

- Now Available with all Table types
- Use Math operators “+”, “-”, “/”, “\*”
- Use constants defined in Unit Properties in formula:

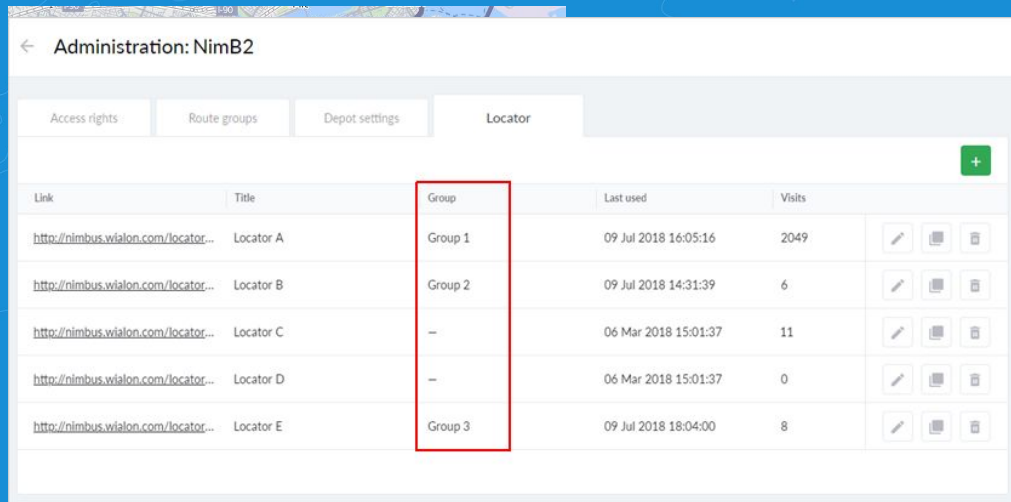
**rcoef** — consumption by rates

**dehr** — standard hourly rate

**mcoef** — mileage coefficient


















- Locator link with groups of routes
- Search for depots
- Detailed visualization of the fulfilled ride on the map



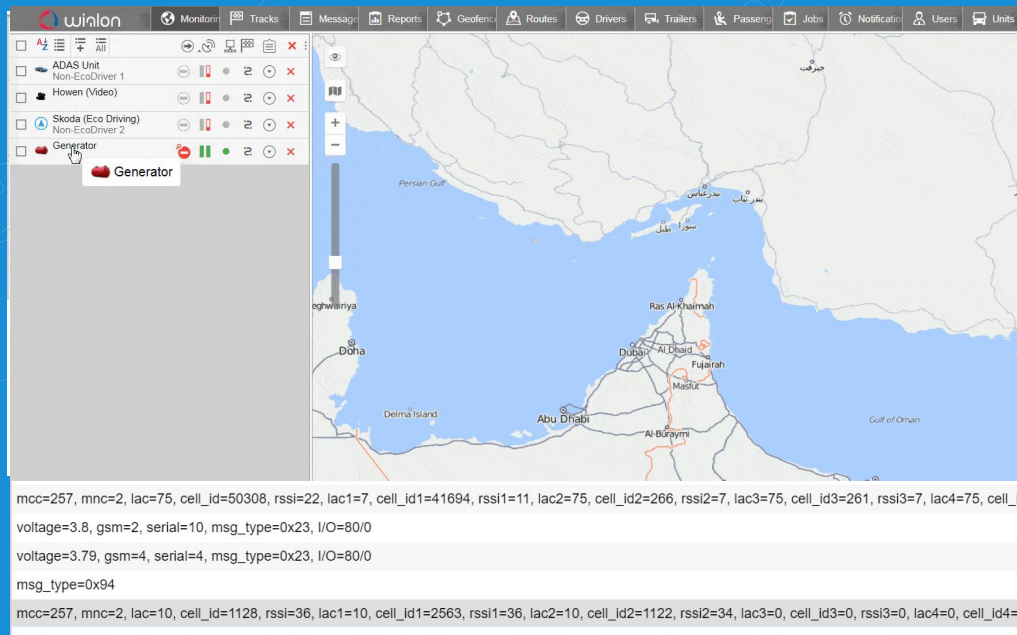
Administration: NimB2

Access rights | Route groups | Depot settings | **Locator** +

Link	Title	Group	Last used	Visits	
<a href="http://nimbus.wialon.com/locator...">http://nimbus.wialon.com/locator...</a>	Locator A	Group 1	09 Jul 2018 16:05:16	2049	  
<a href="http://nimbus.wialon.com/locator...">http://nimbus.wialon.com/locator...</a>	Locator B	Group 2	09 Jul 2018 14:31:39	6	  
<a href="http://nimbus.wialon.com/locator...">http://nimbus.wialon.com/locator...</a>	Locator C	—	06 Mar 2018 15:01:37	11	  
<a href="http://nimbus.wialon.com/locator...">http://nimbus.wialon.com/locator...</a>	Locator D	—	06 Mar 2018 15:01:37	0	  
<a href="http://nimbus.wialon.com/locator...">http://nimbus.wialon.com/locator...</a>	Locator E	Group 3	09 Jul 2018 18:04:00	8	  

# Miscellaneous

- Automatic map scaling on a unit with just a single button click
- Battery level to know when the device needs charging
- Position detected using cellular stations is now displayed in reports
- Retranslators export to .xlsx files



# Q&A

A faint, light blue outline of a world map is visible in the background of the slide, centered behind the main text.

# Thank you for your attention!