

What's new in Wialon in 2020

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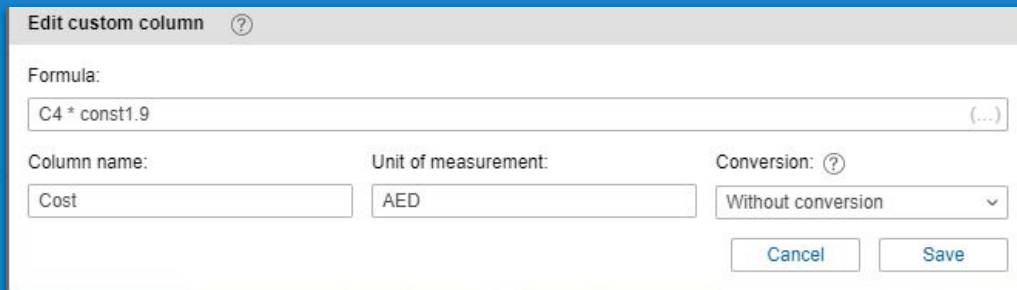
What's new in **Wialon** Hosting

32 features



Full remake of calculator

- Custom fields added to reports
- Converter added to calculator
- The report interval beginning/end usage
- The calculator design improvement

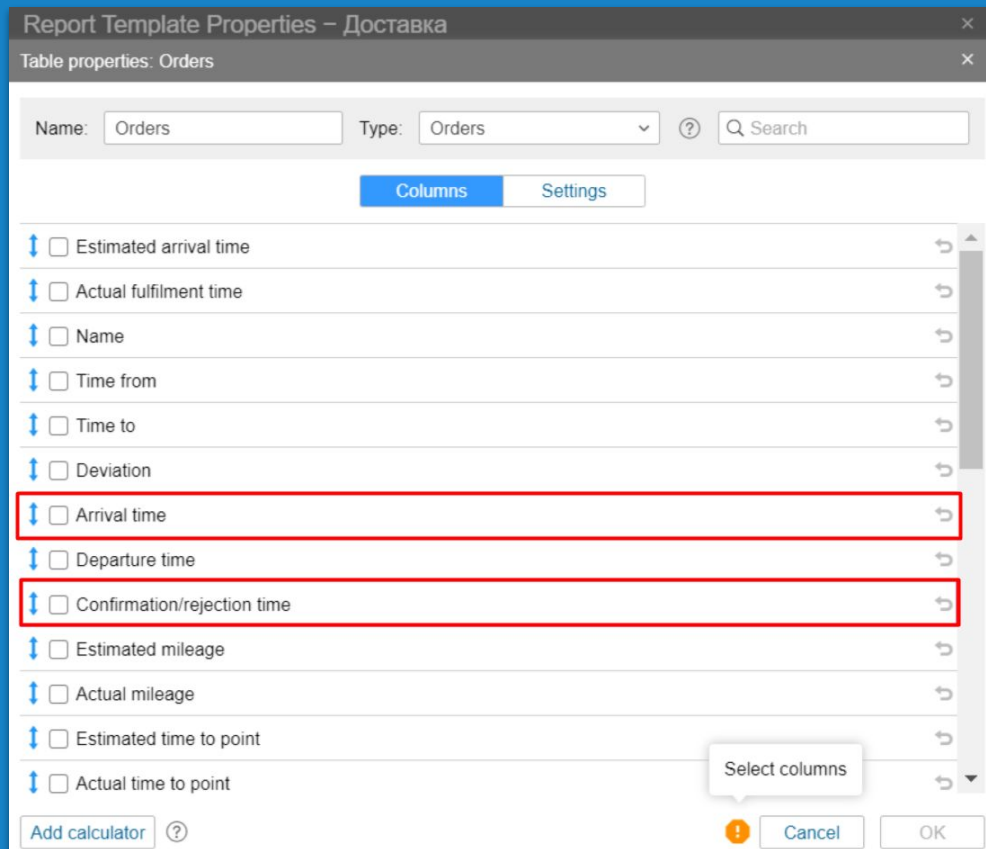


The screenshot shows a dialog box titled "Edit custom column" with a help icon. It contains the following fields and controls:

- Formula:** A text input field containing "C4 * const1.9" and a help icon.
- Column name:** A text input field containing "Cost".
- Unit of measurement:** A text input field containing "AED".
- Conversion:** A dropdown menu with a help icon, currently showing "Without conversion".
- Buttons:** "Cancel" and "Save" buttons at the bottom right.

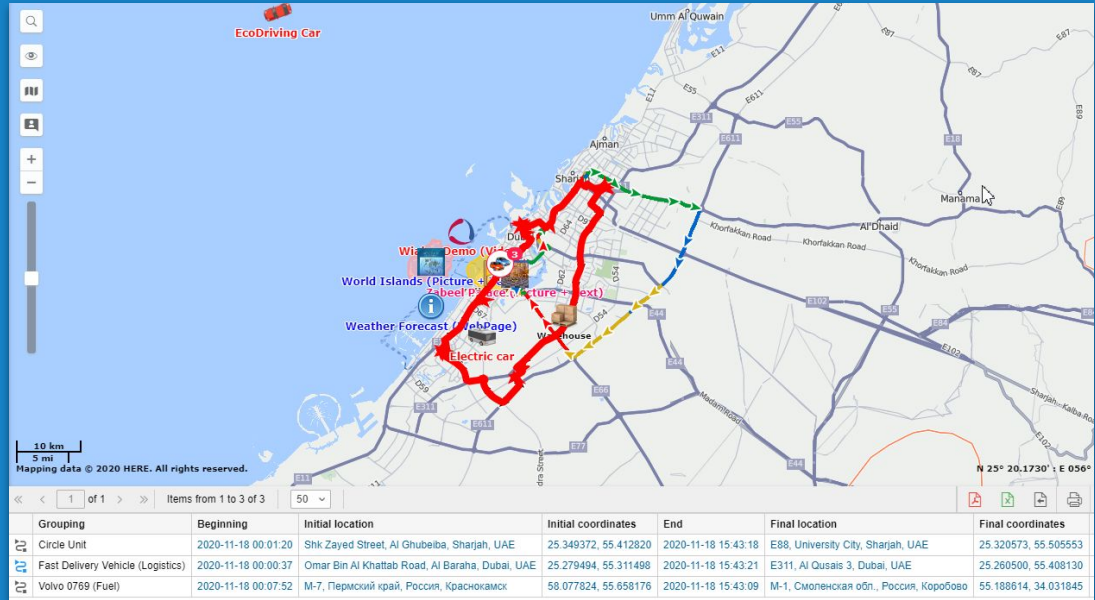
New columns in Orders report

- New column in Orders report with time of entering geofence
- Order confirmation/rejection time registration



Group reports by units improvement

- Ride track from group report is added



Enhancements of reports by geofence

- New filtration types (by duration, mileage, speed, driver/trailer, parking, stops)
- New columns (Trailer, Geofence name)
- Information about temperature/weight sensors, fuel consumption, and counters

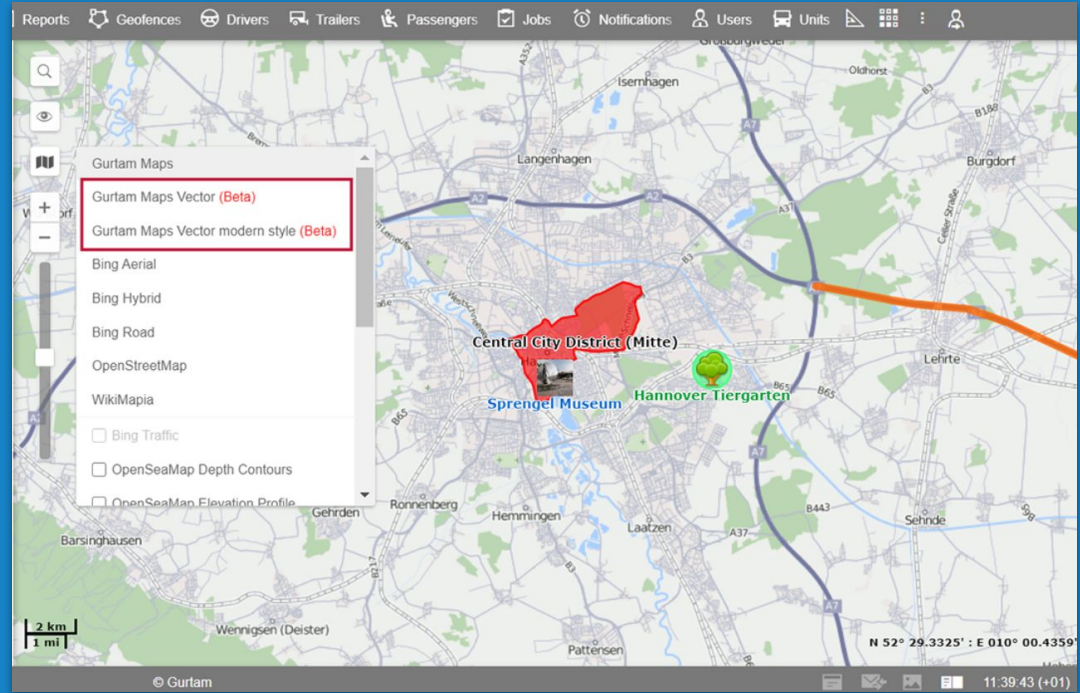
The screenshot shows a 'New Report Template' dialog box. It contains a table with the following properties:

Table properties: Units		
<input type="checkbox"/>	Mileage	↕
<input type="checkbox"/>	Mileage (adjusted)	↕
<input type="checkbox"/>	Off-mileage	↕
<input type="checkbox"/>	Off-mileage (adjusted)	↕
<input checked="" type="checkbox"/>	Initial counter	↕
<input checked="" type="checkbox"/>	Final counter	↕
<input checked="" type="checkbox"/>	Avg temperature	↕
<input checked="" type="checkbox"/>	Min temperature	↕
<input checked="" type="checkbox"/>	Max temperature	↕
<input checked="" type="checkbox"/>	Initial temperature	↕
<input checked="" type="checkbox"/>	Final temperature	↕
<input checked="" type="checkbox"/>	Avg speed	↕
<input checked="" type="checkbox"/>	Max speed	↕
<input checked="" type="checkbox"/>	Cargo weight	↕
<input checked="" type="checkbox"/>	Driver	↕
<input checked="" type="checkbox"/>	Trailer	↕

At the bottom of the dialog, there is an 'Add calculator' button with a question mark icon, and 'Cancel' and 'OK' buttons.

New Gurtam Maps Vector layers

- Gurtam Maps Vector (Beta)
- Gurtam Maps Vector Modern Style (Beta)



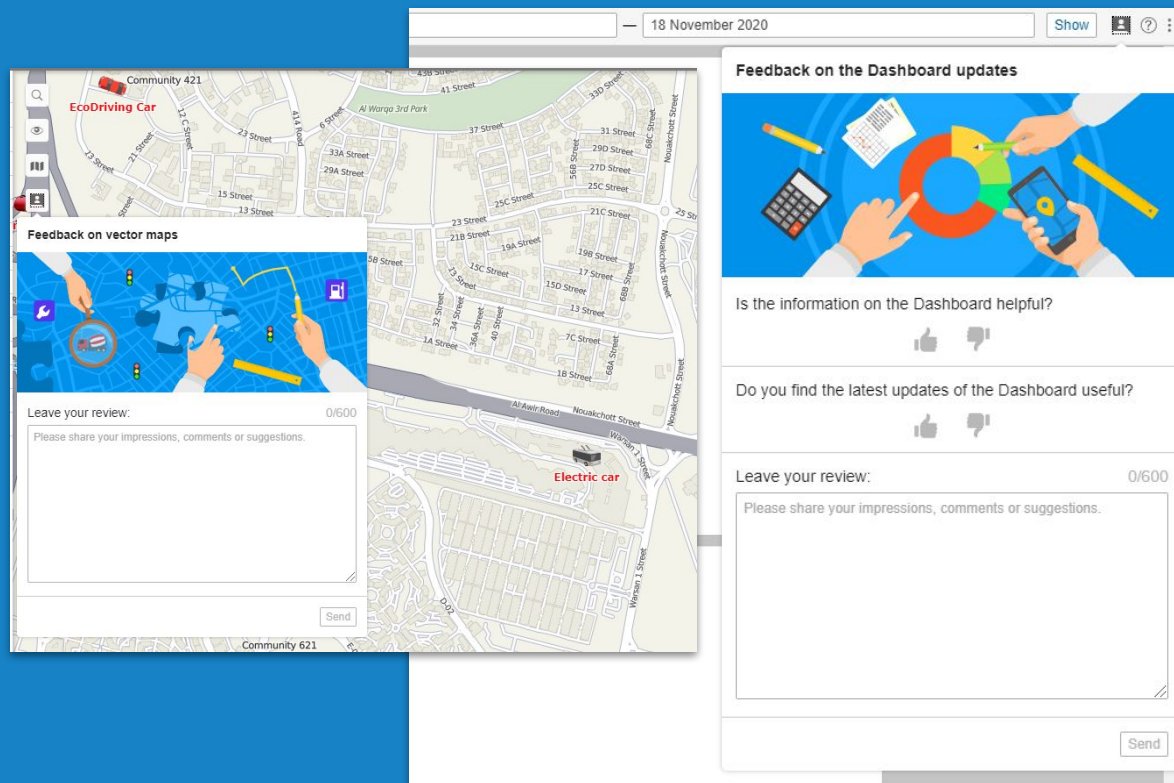
Integration with map service from Iran

- Naama maps are supported with routing and reverse geocoding features



Feedback on Wialon functionality

- Feedback on Dashboard
- Feedback on vector maps functionality



Fuel consumption settings improvement

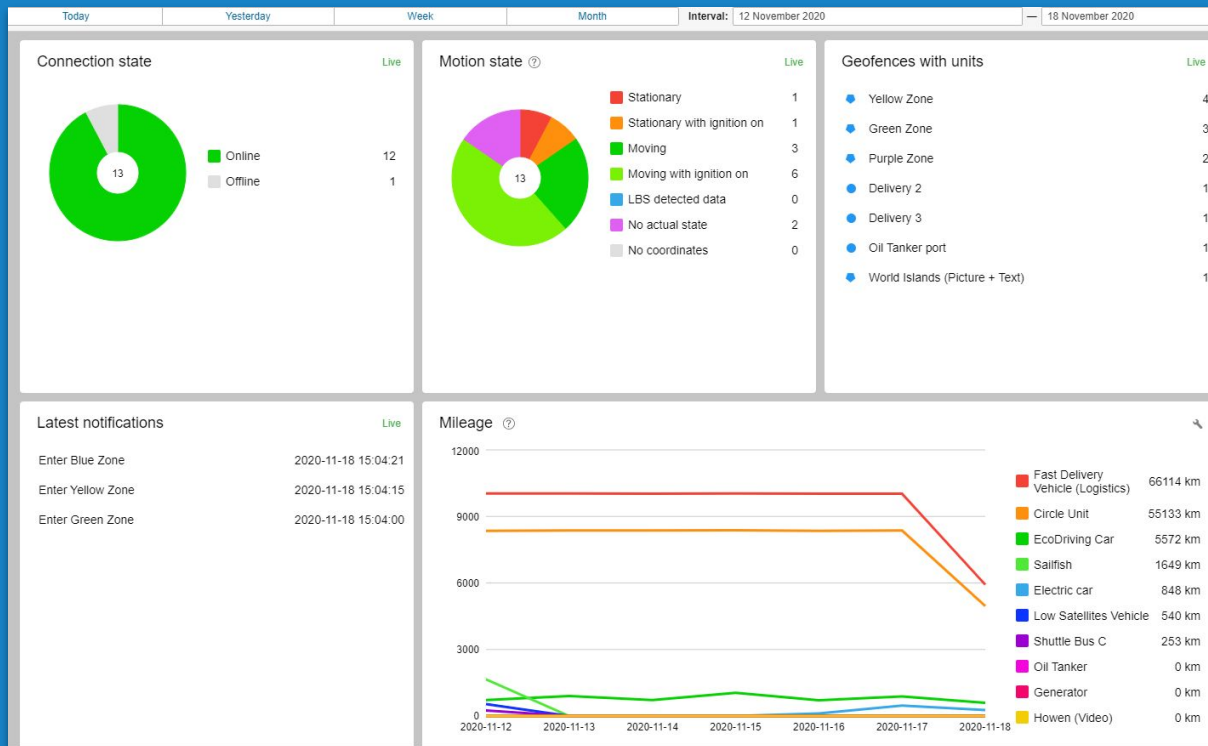
- Relocation of fuel consumption settings to fuel sensors settings

The screenshot shows a 'Sensor Properties — FLS' dialog box with a sidebar on the left containing 'General' and 'Calculation Table' tabs. The 'General' tab is active, displaying various configuration fields. The 'Name' field is 'FLS'. 'Sensor type' is 'Fuel level sensor'. 'Measurement system' is 'Metric'. 'Metrics' is 'l'. 'Parameter' is 'J1708_fl_lvl'. 'Last message only' is checked. 'Description' is empty. 'Validator' is 'None'. 'Binding engine sensors' has an unchecked 'Ignition' checkbox. Below these are three expandable sections: 'General settings', 'Filling settings', and 'Theft settings'. The 'Theft settings' section is expanded, showing 'Minimum fuel theft volume, liters' (50), 'Minimum stay timeout to detect fuel theft, sec' (30), 'Timeout to separate consecutive thefts, sec' (300), 'Detect fuel theft in motion' (unchecked), and 'Time-based calculation of thefts' (checked). 'Cancel' and 'OK' buttons are at the bottom right.

Field	Value
Name	FLS
Sensor type	Fuel level sensor
Measurement system	Metric
Metrics	l
Parameter	J1708_fl_lvl
Last message only	<input checked="" type="checkbox"/>
Description	
Validator	None
Binding engine sensors	<input type="checkbox"/> Ignition
General settings	Expanded
Filling settings	Collapsed
Theft settings	Expanded
Minimum fuel theft volume, liters	50
Minimum stay timeout to detect fuel theft, sec	30
Timeout to separate consecutive thefts, sec	300
Detect fuel theft in motion	<input type="checkbox"/>
Time-based calculation of thefts	<input checked="" type="checkbox"/>

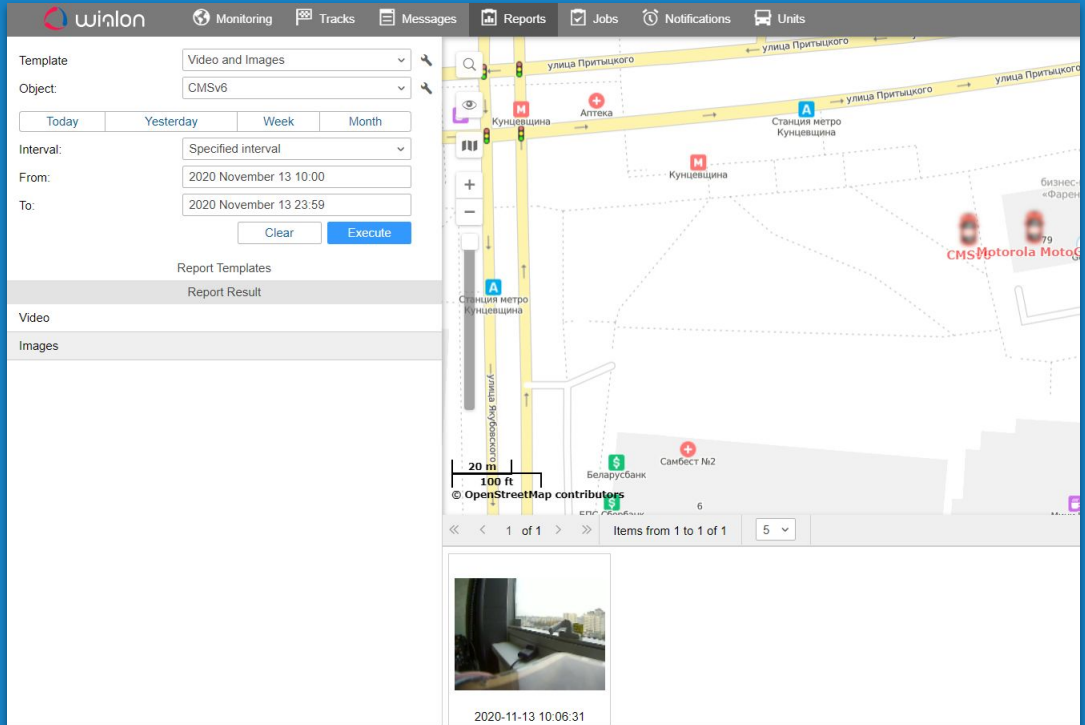
Multiple Dashboard enhancements

- Usability enhancements
- New widgets
- Interface improvements



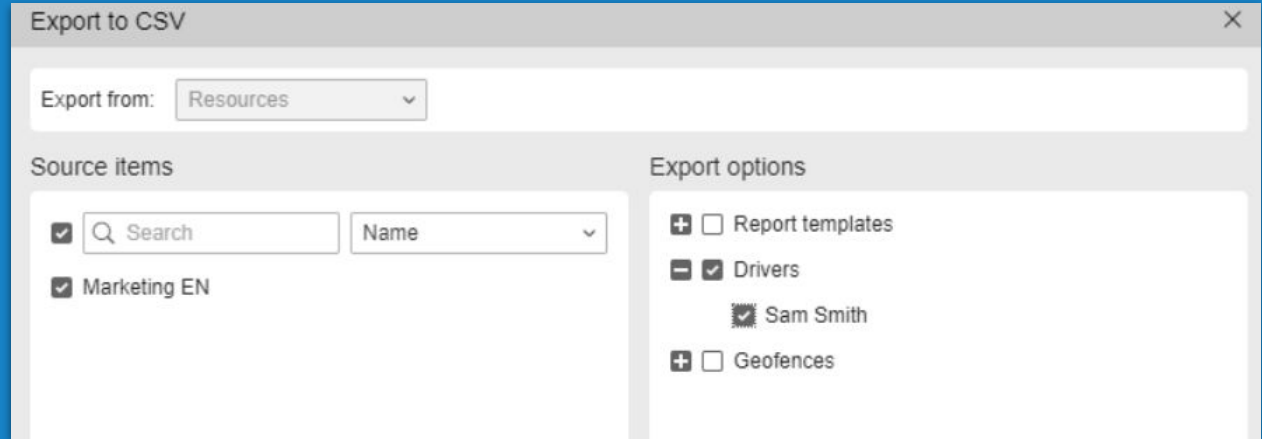
Integration with third-party video platforms improvement

- Viewing photo through external link



Resource content export in .csv format

- Geofences
- Jobs
- Notifications
- Drivers
- Trailers
- Passengers
- Report templates



The screenshot shows a dialog box titled "Export to CSV" with a close button (X) in the top right corner. The dialog is divided into two main sections: "Source items" and "Export options".

Source items:

- Export from:** A dropdown menu currently showing "Resources".
- Search:** A search bar with a magnifying glass icon and the text "Search".
- Name:** A dropdown menu currently showing "Name".
- Marketing EN:** A checkbox that is checked.

Export options:

- Report templates:** A checkbox that is unchecked, preceded by a plus icon.
- Drivers:** A checkbox that is checked, preceded by a minus icon.
- Sam Smith:** A checkbox that is checked, preceded by a small icon.
- Geofences:** A checkbox that is unchecked, preceded by a plus icon.

Refinement for relative sensors chosen as counters

- Values from previous message can be used in parameters now

The screenshot shows a 'New sensor' dialog box with the following fields and options:

- General** (selected tab) and **Calculation Table** (disabled tab).
- Name:** * (required) Relative odometer
- Sensor type:** Relative odometer (dropdown)
- Measurement system:** Metric (dropdown)
- Metrics:** km
- Parameter:** * (required) #adc1 (dropdown)
- Last message only:** (checkbox, currently unchecked)
- Description:** (empty text field)
- Validator:** None (dropdown)
- Intervals and colors:** (section header with a grid icon)
- From Color Text** (sub-section header)
- + Add range** (button)
- Buttons:** Cancel and OK

Profile fields improvement

- Latest API version support by VIN decoder

The screenshot shows a software window titled "Unit Properties - Hyundai" with a close button (X) in the top right corner. The window contains several tabs: "General", "Access", "Icon", "Advanced", "Sensors", "Custom Fields", "Unit Groups", "Commands", and "Eco Driving". The "General" tab is active, and within it, the "Profile" sub-tab is selected. Other sub-tabs include "Trip Detector", "Fuel Consumption", and "Service Intervals".

General parameters

VIN: VIN data is successfully updated.

Vehicle type:

Registration plate:

Brand:

Model:

Year:

Color:

Engine parameters

Engine model:

Engine power, kW:

Engine displacement, ccm:

Primary fuel type:

Cargo parameters

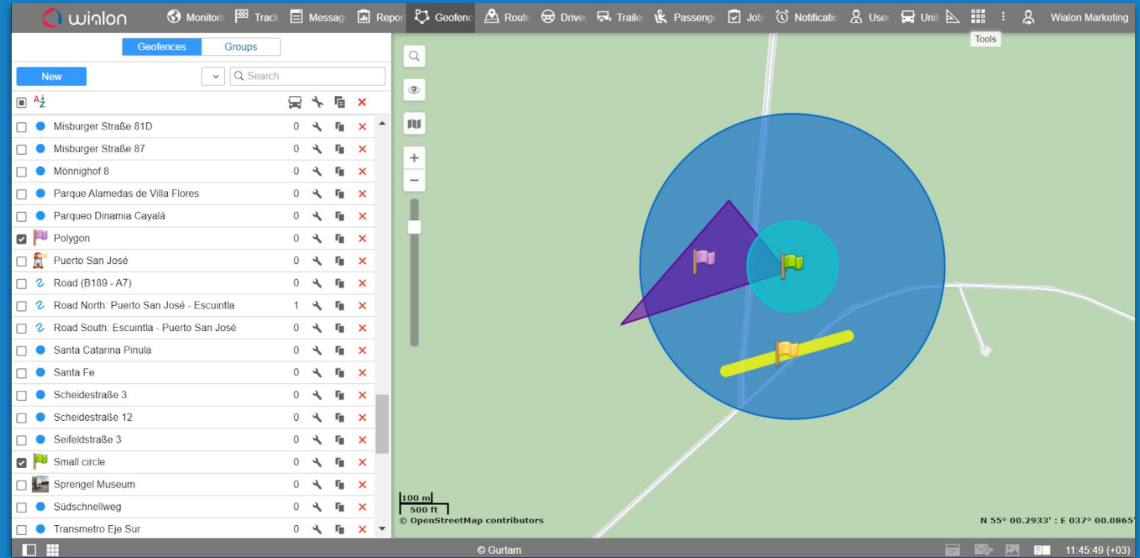
Cargo type:

Carrying capacity, t:

At the bottom of the dialog, there are four buttons: "Restore Properties", "Export to File", "Cancel", and "OK".

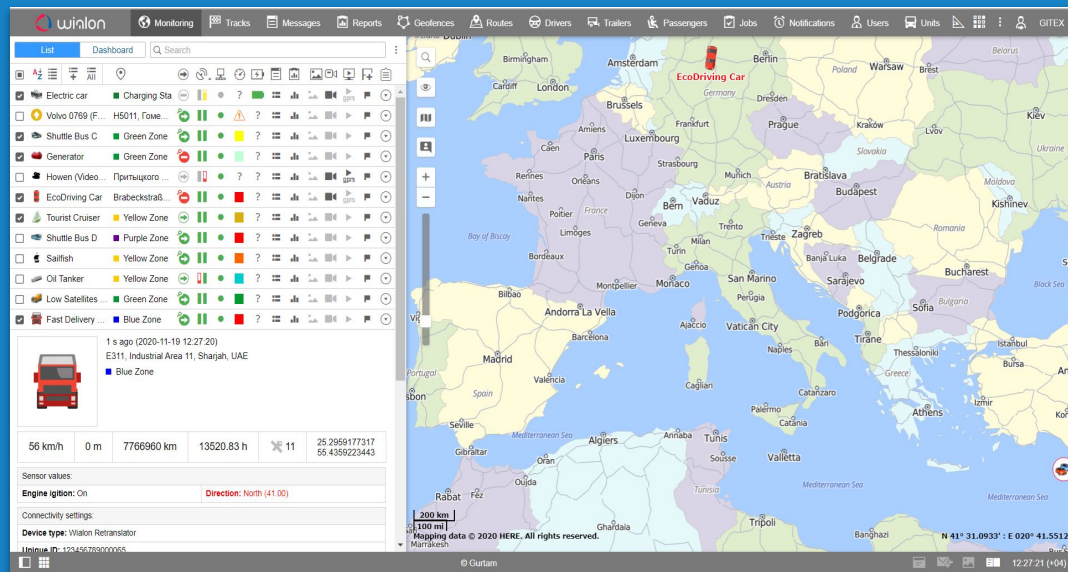
Geofences improvement

- Geofence sorting while rendering
- Geofence rendering immediately after its creation



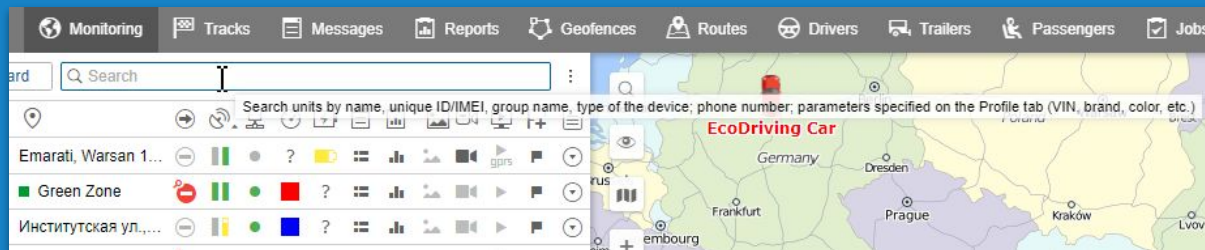
Interface blocks layout improvement

- Top navigation panel
- Work list
- Bottom information panel
- Dialog boxes
- Out-of-blocks area



Unit search in Wialon: new filters

- Unit name
- Unique unit ID
- Unit's group name
- Profile fields
- Device type
- Phone number



CMS improvements

- Activated units service
- New column for activated units on Accounts tab

The screenshot displays the 'Accounts' tab in the CMS. A table lists various accounts with columns for #, Name, Creator, Parent account, Billing plan, Dealer rights, Units, Activated units, Balance, Days, and Status. A new column, 'Activated units', has been added, highlighted with a red box. Below the table, a modal window titled 'Account Properties - GurtamNotifier' is open, showing a list of services with columns for Service, Status, Limit and cost, Reset, Default, and Used. The 'Activated units' service is also highlighted with a red box in the modal.

#	Name	Creator	Parent account	Billing plan	Dealer rights	Units	Activated units	Balance	Days	Status
1	Marketing EN	Marketing EN	Wialon Marketing	GurtamTenPercent	Dealer	3	3	0.00		✓
2	Marketing ES	Marketing ES	Wialon Marketing	GurtamTenPercent		3	3	0.00		✓
3	Marketing NimBus	Marketing NimBus	Wialon Marketing	GurtamTenPercent	Dealer	43	43	0.00		✓
4	Marketing NimBus E	Marketing NimBus E	Marketing NimBus	GurtamTenPercent		13	13	0.00		✓
5	Marketing NimBus F	Marketing NimBus F	Marketing NimBus	GurtamTenPercent		18	18	0.00		✓
6	Marketing NimBus G	Marketing NimBus G	Marketing NimBus	GurtamTenPercent		12	12	0.00		✓
7	Marketing NimBus H	Marketing NimBus H	Marketing NimBus	GurtamTenPercent		3	3	0.00		✓
8	Marketing NimBus I	Marketing NimBus I	Marketing NimBus	GurtamTenPercent		59	59	0.00		✓

Service	Status	Limit and cost	Reset	Default	Used
Activated units	✓		--		0
ActiveX	✓		--		
Admin fields	✓		--		0
Advanced reports	✓		--		
App for iOS and Android	✓		--		
Commands	✓		--		0
Create resources	✓		--		
Create unit groups	✓		--		
Create units	✓		--		
Create users	✓		--		
Custom fields	✓		--		0
Dashboard	✓		--		

Filtration criteria on Access tab at element's settings

- Creator's name
- Account name
- Unique ID
- Group name
- Unit properties

The screenshot shows the 'New User' dialog box with the 'Access' tab selected. The 'Presets of access rights for units' section is visible, with 'No access' selected. A red box highlights the search bar with the text 'Search units, unit groups, users, resources, and routes by name'. Below the search bar, a list of units is shown, including 'EcoDriving Car', 'Fast One', 'Fuel Truck', and 'School Bus'. The 'Unit ACL' section is also visible, showing a list of permissions with checkboxes.

New User

General Access Advanced Logs Custom Fields

All [v] Presets of access rights for units

Search [v] [Q Search] [x] [v] No access [v] Full access [v] Read only

Search units, unit groups, users, resources, and routes by name

EcoDriving Car

Fast One

Fuel Truck

School Bus

Unit groups

All units

Users

Customer Fleetrun

Marketing Fleetrun EN

Mechanic Fleetrun

Resources

Marketing EN

Item ACL

☐ View item and its basic properties

☐ View detailed item properties

☐ Manage access to this item

☐ Delete item

☐ Rename item

☐ View custom fields

☐ Manage custom fields

☐ View admin fields

☐ Manage admin fields

☐ Edit not mentioned properties

☐ Change icon

☐ Query reports or messages

☐ Edit ACL associated items

Unit ACL

☐ View connectivity settings (device type, UI...)

☐ Edit connectivity settings

☐ Create, edit, and delete sensors

☐ Edit counters

☐ Delete messages

☐ Execute commands

☐ Manage events

☐ View service intervals

☐ Create, edit, and delete service intervals

☐ Import messages

☐ Export messages

☐ View commands

☐ Create, edit, and delete commands

Edit Presets

Cancel OK

Q&A



What's new in **Wialon Local 2004**



Wialon Local 2004

- Extra CMS
- New retranslators support
- Access to change log report
- Notification on data storage time reduction

CMS Manager

Wialon Local 2004

- Dashboard
- Minimap for unit on Dashboard
- New search filters on units list
- Commands management
- DNS and equipment IP displaying in unit properties

Monitoring system

Wialon Local 2004

- Heat map layer in reports
- Custom fields added to reports
- New type of report – Geofence
- Mileage in Passengers report
- Unit column in reports on drivers
- Custom sensor values in reports
- Tooltip in reports
- New exported report filename
- Displaying unit properties in reports
- Ability to change report filtering order

Reports

Wialon Local 2004

- Driver/trailer control notification
- Using tags in commands
- Improvement of Speed notification type
- Notifications and jobs import
- Digital input notification by io_n parameter
- Notification on approaching units limit

Notifications and jobs

Wialon Local 2004

- New types of messages in monitoring log

Messages

Wialon Local 2004

- Integration with CMSv6, video monitoring platform

Video monitoring

Wialon Local 2004

- Support of Amap and Namaa maps

Maps

Wialon Local 2004

- Track player redesign
- Database compression
- Improved fuel consumption calculations
- Import optimization
- Quick geofences editing
- Support of the hardware working through flespi

Optimizations

Wialon Local 2004

- Loading speed and memory consumption optimization
- Mechanism for mass background export and import of unit messages
- Automatic backups

Optimizations

Wialon Local 2004

- Showing the Wialon Local license expiration date

Administration system

Wialon Local 2004

- Limitations and settings section on System tab
- Mail settings
- Restoring resources and unit properties
- Visual and internal logic redesign of the update section
- Manual recalculation of events

Administration system

Wialon Local 2004

- Sites settings
- Sites certificates
- Connections
- Sessions
- Device types
- Logos in reports

Administration system

Wialon Local 2004

- Hecterra became a part of Wialon Local

Hecterra

Wialon Local 2004

- Notification on order rejection
- New search filters for units list

Logistics

Q&A

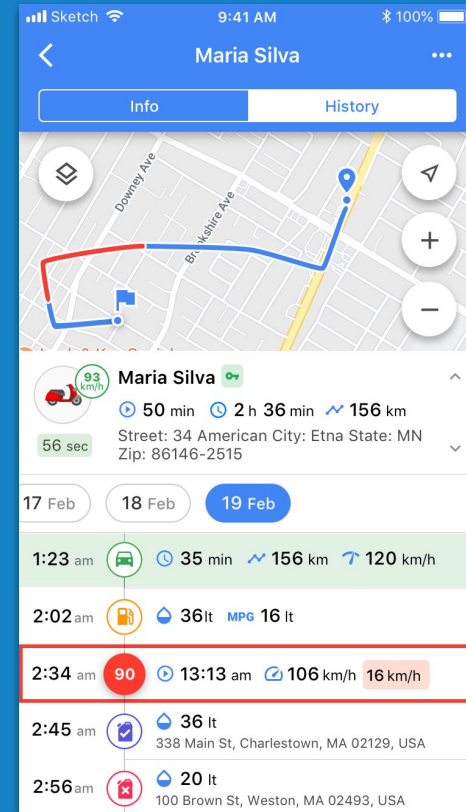


What's new in Wialon mobile app



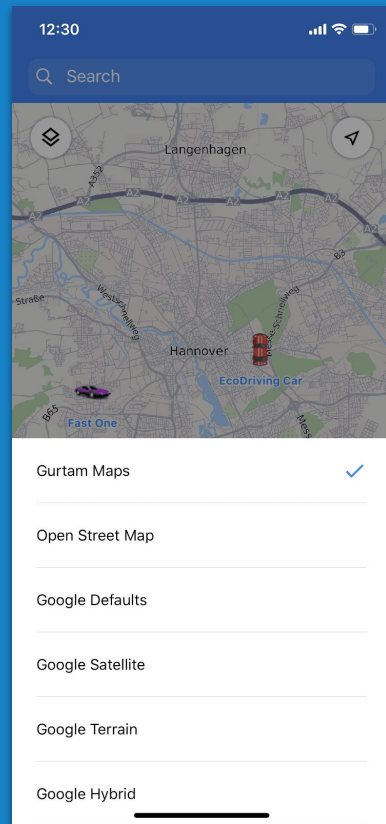
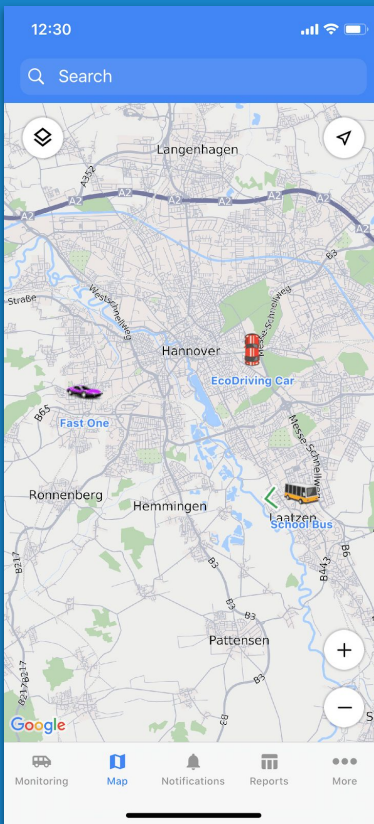
New features of History tab

- Speedings
- Fuel consumed per ride



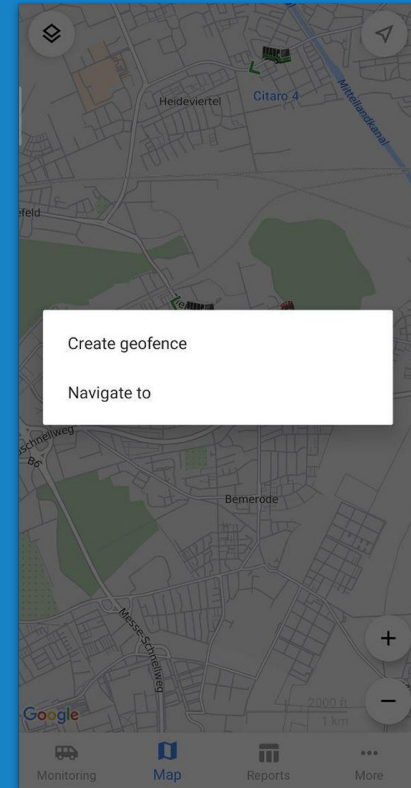
UI improvement

- Map selection button is added



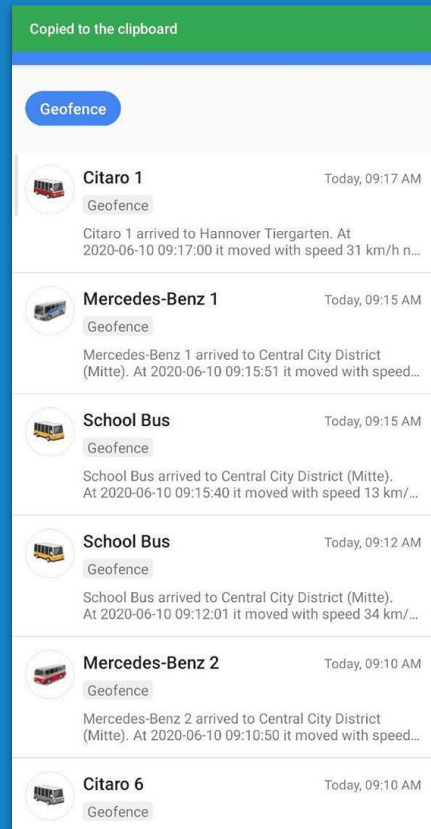
Geofences improvement

- New way of geofences creation



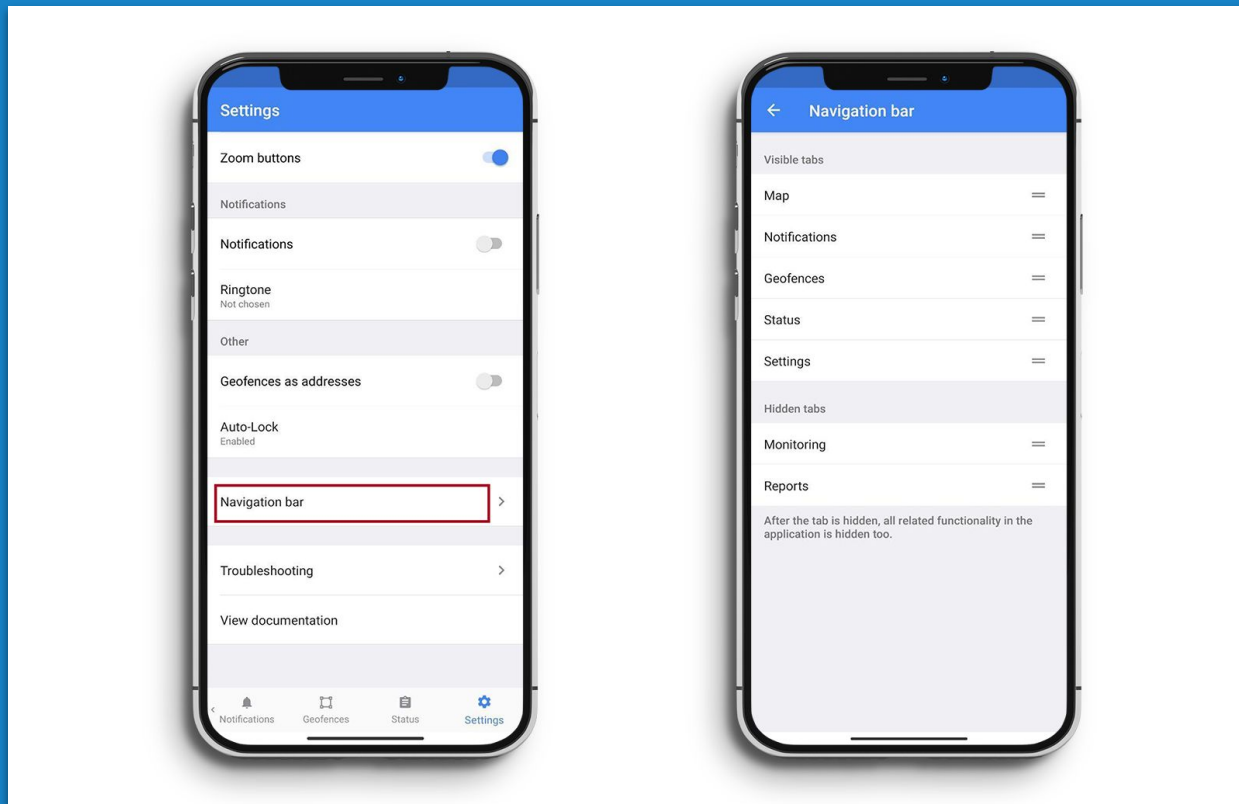
Notifications improvement

- Copying notifications to clipboard



Navigation bar improvement

- Configurable navigation bar



Q&A

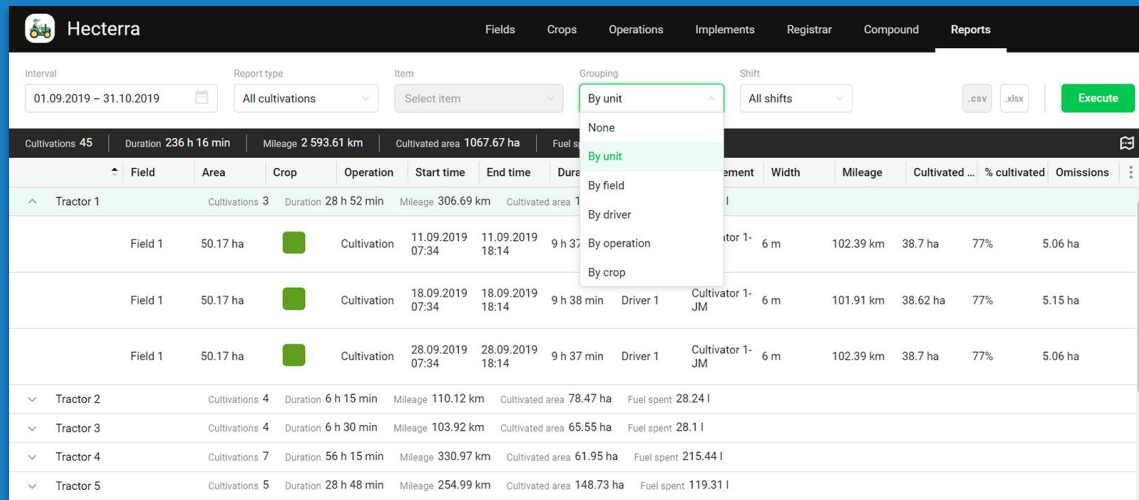


What's new in Hecterra



Reports improvement

- Grouping in reports



The screenshot displays the Hecterra Reports interface. At the top, there are navigation tabs: Fields, Crops, Operations, Implements, Registrar, Compound, and Reports. The Reports tab is active. Below the tabs, there are filters for Interval (01.09.2019 - 31.10.2019), Report type (All cultivations), Item (Select item), Grouping (By unit), and Shift (All shifts). A green 'Execute' button is on the right. Below the filters, a summary bar shows: Cultivations 45, Duration 236 h 16 min, Mileage 2 593.61 km, Cultivated area 1067.67 ha, and Fuel spent 28.24 l. The main table has columns: Field, Area, Crop, Operation, Start time, End time, Duration, Implement, Width, Mileage, Cultivated area, % cultivated, and Omissions. A dropdown menu is open over the 'Grouping' filter, showing options: None, By unit (highlighted), By field, By driver, By operation, and By crop. The table data includes details for Tractor 1 and Tractor 2, with specific field operations and their metrics.

Field	Area	Crop	Operation	Start time	End time	Duration	Implement	Width	Mileage	Cultivated area	% cultivated	Omissions	
Tractor 1	Cultivations 3	Duration 28 h 52 min	Mileage 306.69 km	Cultivated area 1067.67 ha									
Field 1	50.17 ha		Cultivation	11.09.2019 07:34	11.09.2019 18:14	9 h 37 min	Tractor 1	6 m	102.39 km	38.7 ha	77%	5.06 ha	
Field 1	50.17 ha		Cultivation	18.09.2019 07:34	18.09.2019 18:14	9 h 38 min	Driver 1	Cultivator 1-JM	6 m	101.91 km	38.62 ha	77%	5.15 ha
Field 1	50.17 ha		Cultivation	28.09.2019 07:34	28.09.2019 18:14	9 h 37 min	Driver 1	Cultivator 1-JM	6 m	102.39 km	38.7 ha	77%	5.06 ha
Tractor 2	Cultivations 4	Duration 6 h 15 min	Mileage 110.12 km	Cultivated area 78.47 ha	Fuel spent 28.24 l								
Tractor 3	Cultivations 4	Duration 6 h 30 min	Mileage 103.92 km	Cultivated area 65.55 ha	Fuel spent 28.1 l								
Tractor 4	Cultivations 7	Duration 56 h 15 min	Mileage 330.97 km	Cultivated area 61.95 ha	Fuel spent 215.44 l								
Tractor 5	Cultivations 5	Duration 28 h 48 min	Mileage 254.99 km	Cultivated area 148.73 ha	Fuel spent 119.31 l								

Fuel-related improvements

- Priorities of fuel sensors
- Fuel consumption rate in cultivation

The image shows two overlapping screenshots from the Hecterra mobile application. The background screenshot is the 'Potential cultivation' screen, and the foreground screenshot is the 'Settings' screen.

Potential cultivation screen:


- Field:** Field 1
- Crop:** Wheat
- Add to crop rotation as:** ☐ sow
- Start time:** 08.09.2020 07:34
- End time:** 08.09.2020 18:14
- Unit:** Tractor 1
- Driver:** Driver 1
- Implement:** Crop sprayer 9-LT
- Width, m:** 7
- Fuel consumption rate, l/ha:** 10 (highlighted with a red box)
- Recalculate areas** button at the bottom.

Settings screen:

- General** / Maps
- User settings:**
 - Language: English
 - Date format: DD.MM.YYYY (07.10.2020)
 - Developer mode: ☐
- Priority of fuel sensors** (highlighted with a red box):
 - By default, the values of all fuel sensors of a unit are summed up. However, if you indicate a priority, the system takes into account the values of only that sensor which is higher on the list and does not have the value equal to zero.
 - ☐ Priority of fuel sensors (toggle switch)
 - 1: Consumed by ImpFCS
 - 2: Consumed by AbsFCS
 - 3: Consumed by InsFCS
 - 4: Consumed by FLS

New implement settings

- Deviation

 Hecterra

FieldsCropsOperations**Implements**RegistrarCompoundReports

Items found: 11

Search

Implement	Operation	Working width	Deviation
Broadcast spreader 10-BH	Spreading	7 m	
Crop sprayer 9-LT	Spraying	7 m	
Cultivator 1-JM	Cultivation	6 m	
Flat lifter 11-EV	Subsoiling	5 m	
Harrow 2-LG	Harrowing	8 m	
Inter-row cultivator 5-YH	Inter-row cultivation	7 m	
Mower 6-AM	Mowing	8 m	
Plough 7-VR	Tillage	7 m	—
Reaper 3-KP	Harvesting	7 m	—
Ridger 4-TG	Hilling	6 m	—

Edit: Broadcast spreader 10-BH

Name

Broadcast spreader 10-BH

Operation

Spreading

Working width, m

7

Deviation, m ⓘ

3

Cancel

Save

Cultivations improvement

- Calculation of cultivations performed at low speed

Resource settings

Resource
Hecterra demo En

Working day starts at ⓘ
00:00

Min. mileage in relation to field perimeter ⓘ
☒ 80% ☐ 60% ☐ 40% ☐ 20%

Work sensor name

☒ Work shifts ⓘ

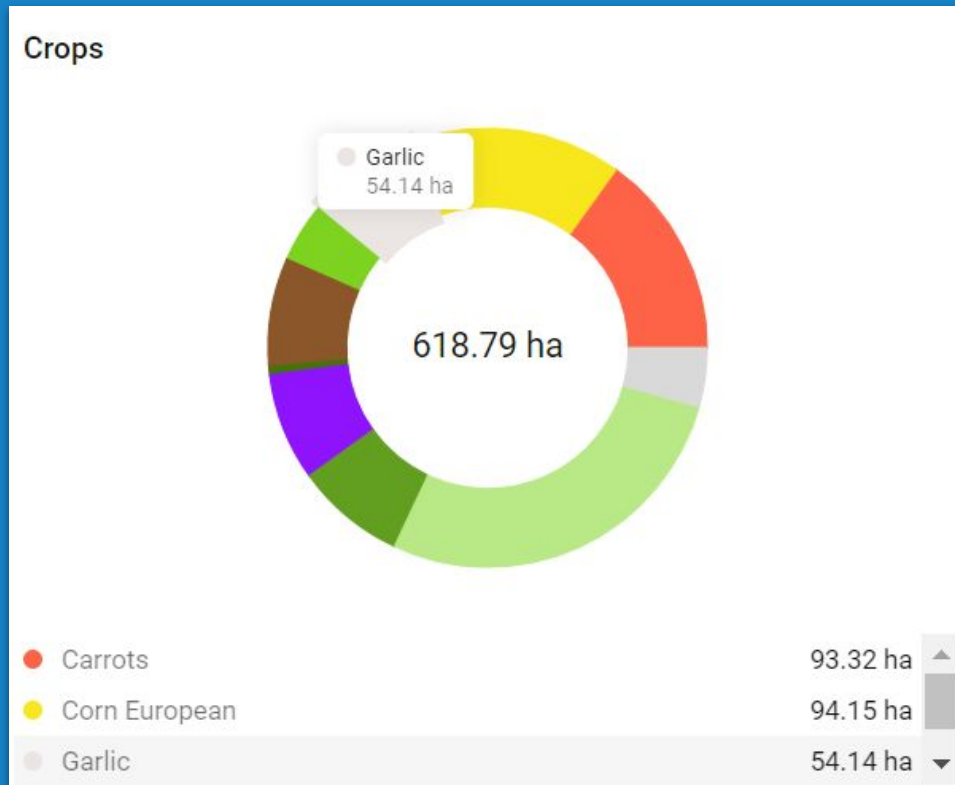
07:00 – 19:00 Shift 1
19:00 – 07:00 Shift 2

☒ Cultivations at low speed ⓘ

Activate this option if you use machinery which moves at near-zero speed. This will influence the search for cultivations and the calculation of their duration.

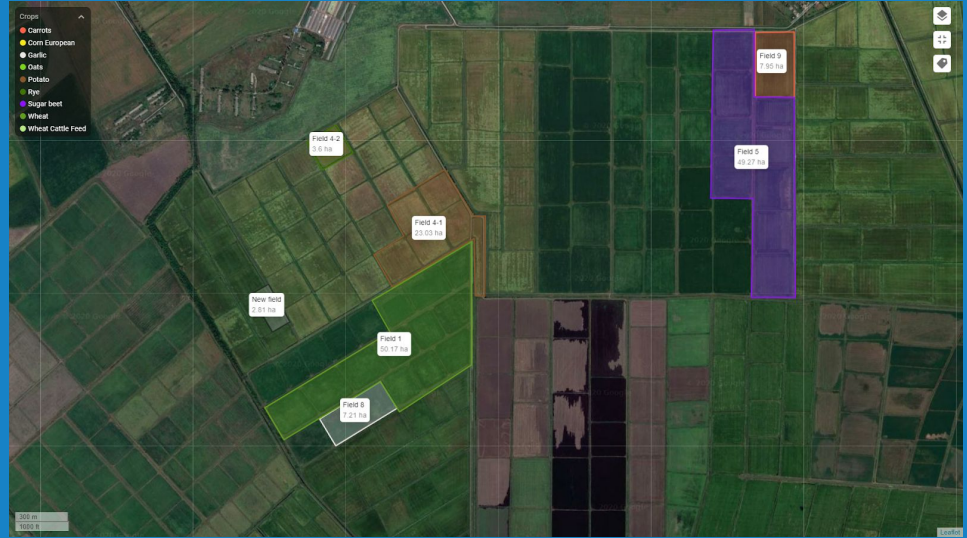
Dashboard improvement

- Dashboard page modification



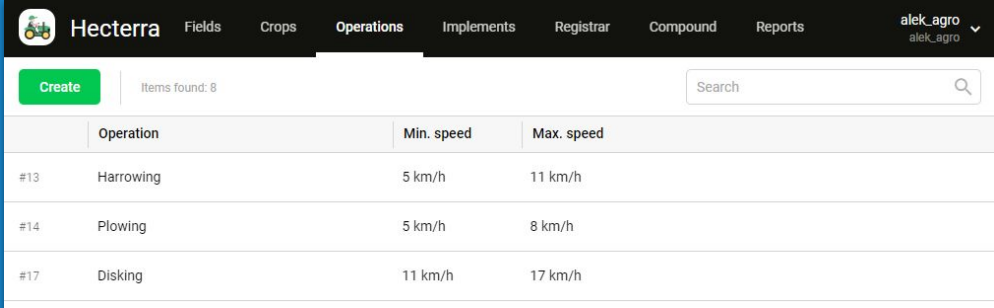
Maps improvement

- Display field area on the map
- Field names on the map



Operations tab improvements

- Columns with minimal and maximum allowed speed



The screenshot shows the Hecterra web application interface. The top navigation bar includes the Hecterra logo and several tabs: Fields, Crops, Operations (which is the active tab), Implements, Registrar, Compound, and Reports. On the right side of the navigation bar, the user's name 'alek_agro' is displayed with a dropdown arrow. Below the navigation bar, there is a green 'Create' button on the left and a search bar on the right. The search bar contains the text 'Items found: 8' and a magnifying glass icon. The main content area displays a table with three columns: 'Operation', 'Min. speed', and 'Max. speed'. The table contains three rows of data:

	Operation	Min. speed	Max. speed
#13	Harrowing	5 km/h	11 km/h
#14	Plowing	5 km/h	8 km/h
#17	Disking	11 km/h	17 km/h

New features

- Adjustable perimeter coefficient for potential cultivations search
- Shift management
- Quick adding of current crop
- Sync of geofences re-created in Wialon
- Extra info on Fields tab
- Fields filtration by crop

The screenshot displays the Hecterra Reports interface. The top navigation bar includes 'Hecterra', 'Fields', 'Crops', 'Operations', 'Implements', 'Registrar', 'Compound', and 'Reports'. The user 'alek_agro' is logged in. The 'Reports' section is active, showing filters for 'Interval' (01.04.2020 – 30.04.2020), 'Report type' (avl_unit), 'By unit' (John Deere alek), and 'Shift' (Shift 1). The 'Shift' dropdown is highlighted with a red box. Below the filters are buttons for '.csv', '.xlsx', and 'Execute'. The 'Resource settings' section shows 'Resource' #18584807, 'alek_agro', 'Working day starts at' 0 sec, and 'Min. mileage in relation to field perimeter' 0.8. The 'Min. mileage' section is highlighted with a red box, showing radio buttons for 80% (selected), 60%, and 40%. The 'Work sensor name' is 'Work sensor'. The 'Work shifts' section is checked and shows two shifts: Shift 1 (07:00 – 19:00) and Shift 2 (19:00 – 07:00).

Hecterra Fields Crops Operations Implements Registrar Compound Reports alek_agro

Interval 01.04.2020 – 30.04.2020 Report type avl_unit By unit John Deere alek Shift [0] Shift 1 .csv .xlsx Execute

Resource settings

Resource #18584807 alek_agro

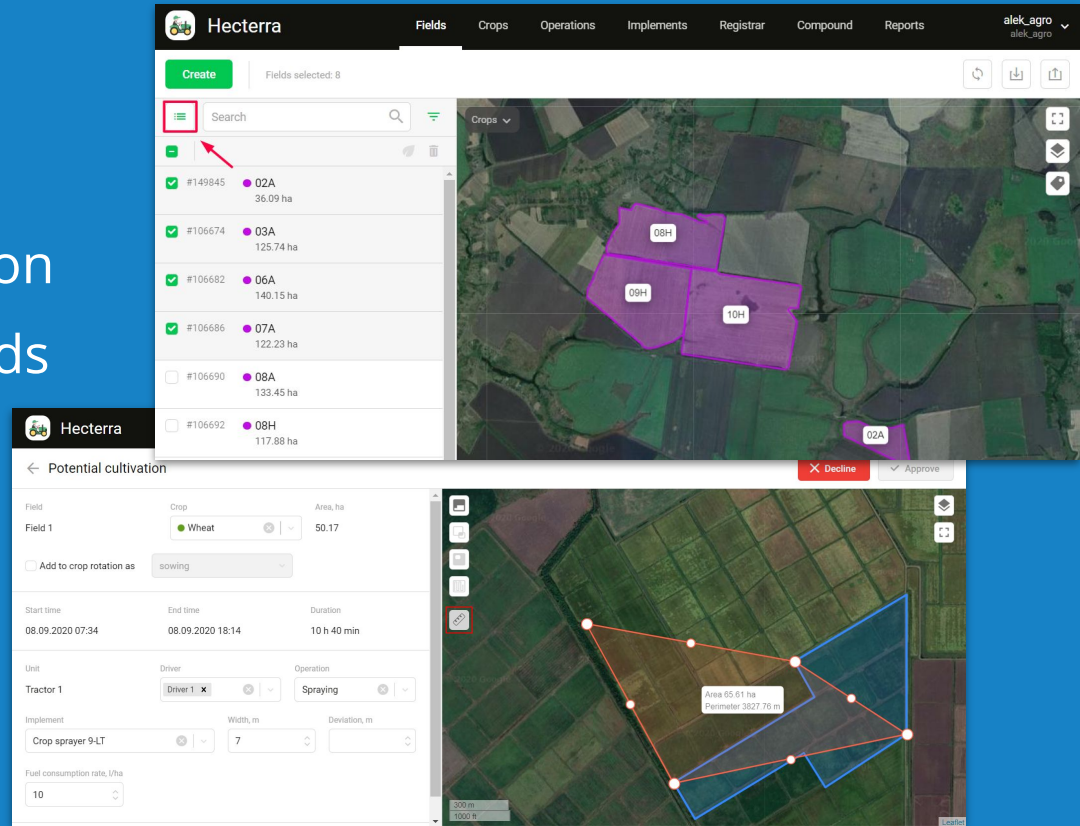
Working day starts at 0 sec Min. mileage in relation to field perimeter 0.8 80% 60% 40%

Work sensor name Work sensor

Work shifts 07:00 – 19:00 Shift 1 19:00 – 07:00 Shift 2

New features

- Measuring distance and area tool
- Resource backup
- Software course calculation
- Mass operations with fields
- Export of fields filtered by crop



Q&A

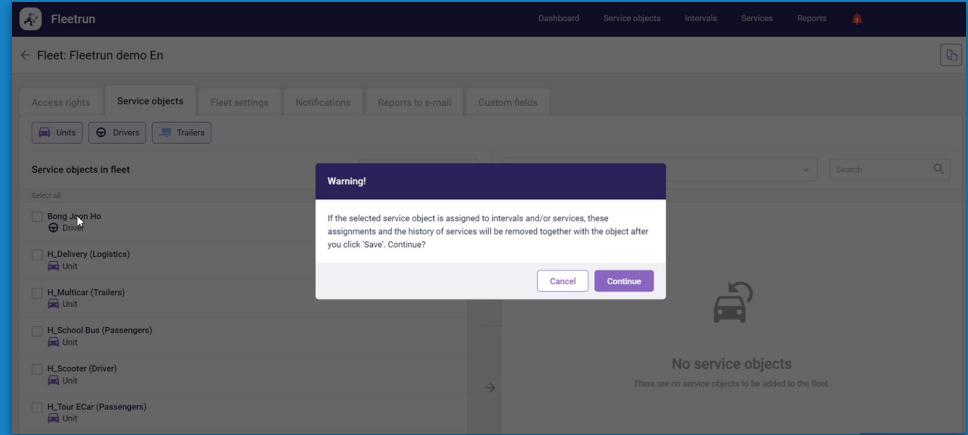


What's new in Fleetrun



Notifications improvements

- Notification on unit assigned to interval or service on deletion
- Sending notifications to private Telegram channels



New features

- Fuel fillings

Fleetrun

DashboardService objectsFuel fillingsIntervalsServicesReports

NimB2NimB2

← New fuel filling

Create fuel filling

Fuel filling date

26.11.2020

Unit *

Amaranta

Driver

John

Fuel type *

Petrol - 95

Cost per 1 l *

1.2

Quantity *

30

Total cost

36

Description

The receipt is attached.

Mileage at the moment of the fuel filling *

55779

Engine hours at the moment of the fuel filling *

486


Initial value

Final value

* Indicates required fields

Attach files

Files attached: 1



Send your feedback on Fleetrun!



Katsiaryna Papok

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New features

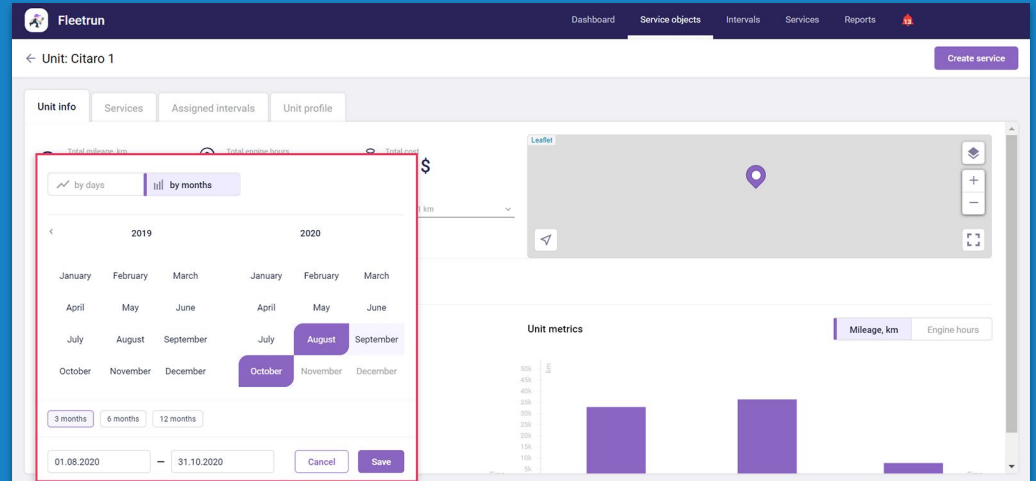
- Creation of custom fields
- New report type by custom fields
- Period spent in service in hours and minutes

The screenshot shows the 'New service' form in the Fleetrun application. The top navigation bar includes 'Dashboard', 'Service objects', 'Intervals', 'Services', 'Reports', and a user profile 'fleetrun_demo'. The form has two tabs: 'General' (selected) and 'Line items'. Under 'General', there is a 'Service date' field with a calendar icon, showing 'Due 08.03.2020'. To its right is a 'Service time' field showing a time range from '12:00 AM' to '03:00 PM' on '08.03.2020'. Below these is a 'Name' field with the text 'Oil change'.

The screenshot shows the 'Fleet' settings page in the Fleetrun application. The top navigation bar includes 'Activation', 'Administration', and a user profile 'Wiaion Marke...'. The page has several tabs: 'Access rights', 'Service objects', 'Fleet settings', 'Notifications', 'Reports to e-mail', and 'Custom fields' (selected). Below the tabs, there is a message: 'You can add up to three custom fields to services with a service object of the Unit type'. To the right of this message is a 'New configuration' button. Below the message is a 'Custom field' dropdown menu. Underneath is a 'Name' field with the text 'New custom field'. Below the name field are two buttons: 'Text' and 'List'. At the bottom left, there is a note: '* Indicates required fields'. At the bottom right, there is a trash icon.

New features

- Calculation of unit cost for a certain period
- Unit mileage since its operation start



New features

- Separate display of parts and labor cost in report
- Grouping reports by line items
- Line items import

The screenshot displays the Fleetrun Reports interface. The top view shows a table of line items for closed services from 14.08.2020 to 11.11.2020. The bottom view shows the same data with a report type dropdown menu open, highlighting 'By fleet line items'.

Line items table (top view):

Service	Line item	Line item type	Number of line items	Line item cost, \$	Total cost of line item, \$	Total cost of service
Grouped by service 24,000-KM Preventive Maintenance Service	2					
Grouped by service 24,000-KM Preventive Maintenance Service	2					
Grouped by service 24,000-KM Preventive Maintenance Service	2					
Grouped by service 24,000-KM Preventive Maintenance Service	1					
Grouped by service 24,000-KM Preventive Maintenance Service	2					
Grouped by service 24,000-KM Preventive Maintenance Service	1					

Report type dropdown menu (bottom view):

- By fleet line items
- By fleet
- By unit
- By driver
- By trailer
- By interval
- By unit type
- By fleet line items
- By unit line items

Line items table (bottom view):

Line item type	Number of line items	Line item cost, \$	Total cost of line item, \$	Total cost of service
Maintenance Service	1			
Grouped by service 24,000-KM Preventive Maintenance Service	1			
Total (Services: 6)	Total (Line items: 10)	1 000	1 000	1 000

Q&A



What's new in Logistics



Reports improvement

- Estimated and actual routes

The screenshot displays a Logistics management interface. The top section shows a sidebar with navigation options: LOGISTICS, PLANNING, TEMPLATES, ROUTES, REPORTS, and CHAT. The main area is divided into a 'Statistics' section and a 'Routes/Orders' table.

Statistics:

Total orders	Orders visited	Orders visited in time	Orders visited late	Non-visited orders	Orders fulfilled	Orders fulfilled in time
71	23	16	7	48	23	16

Routes/Orders Table:

Route/Orders	Driver	Estimated arrival time	Deviation	Comment (order)	Estimated mileage	Actual mileage
Route 1		2020-08-03 14:27:27	-7 days 18:25:24		4.64 km	0.00 km
Route 2		2020-08-03 15:13:23	0:00:00		5.62 km	0.00 km
Route 3		2020-08-03 15:58:07	0:00:00		6.59 km	0.00 km
Route 4		2020-08-03 16:43:58	0:00:00		5.62 km	0.00 km
Route 5		2020-08-07 09:45:44	5:33:03		600 km	0.00 km
Route 6		2020-08-07 11:45:33	0:00:00		2.04 km	0.00 km
Route 7		2020-08-12 09:43:05	-2:55:01		0.00 km	0.00 km
Route 8		2020-08-13 18:01:16	1:52:47		12.70 km	0.00 km
Route 9		2020-08-13 16:27:43	0:32:15		8.47 km	0.00 km
Route 10		2020-08-14 10:44:56	0:00:19		21 km	0.00 km
Route 11		2020-08-17 17:52:22	-5 days 10:41:55		2.46 km	0.00 km
Route 12		2020-08-17 17:52:52	-2 days 21:44:28		0.00 km	0.00 km
Route 13		2020-08-20 15:38:25	0:14:28		2.46 km	0.00 km

ROUTE 1 (NAME ROUTE 2) Detailed View:

Orders: 3

Estimated route duration: 0 h 25 min

Actual route duration: 0 h 00 min

Estimated mileage: 1.55 km

Actual mileage: 0.18 km

Cost: 0 T Weight: 0 kg Volume: 0 V

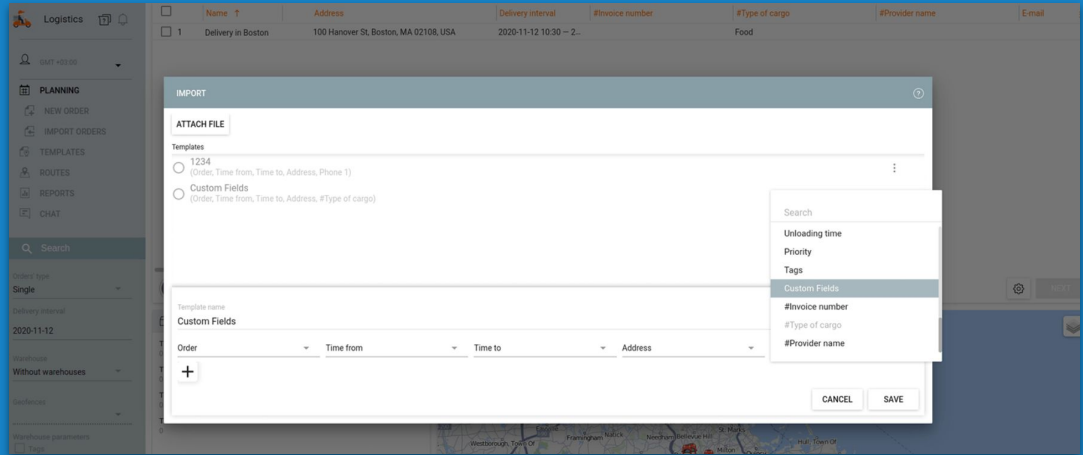
The detailed view also includes a map showing the route. A pop-up window displays the following information:

- 44
- 03 Aug 2020 00:00 – 23:59
- Estimated arrival time: 14:57
- Actual fulfillment time: 17:52
- Estimated mileage: 755 m
- Address: Arch St 103, Boston, MA 02110, USA
- Comment (confirmation): 22222 test

A 'CLOSE' button is located at the bottom right of the detailed view.

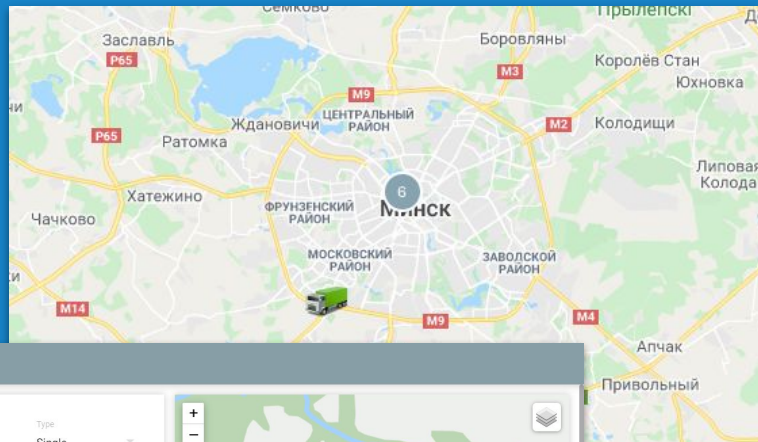
New features

- Custom fields in orders and order import
- Filter for displaying custom field in mobile version
- Custom fields' column group in reports
- Required custom fields feature



New features

- Icons grouping on map
- Order coordinates usage in address field



NEW ORDER

Order name	Type
New order	Single

Address	Cost
53.842219, 26.945754	40

53.842219, 26.945754		Coordinates
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Delivery interval from	Delivery interval to
2020-07-13 09:00	2020-07-13 18:00

Vehicle type	Unloading time, min	Priority
	10	0

☐ Not to confirm orders outside the radius

Comment (order)

CLIENT

Client name

CANCEL SAVE AND CONTINUE SAVE

Q&A

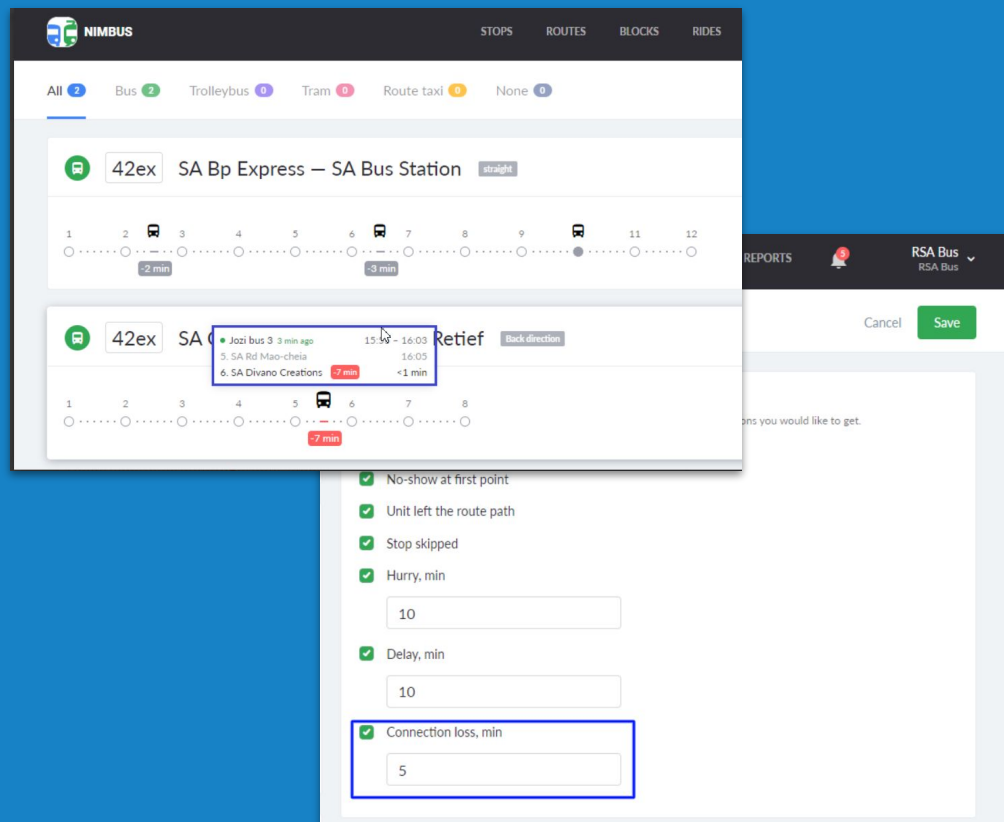


What's new in NimBus



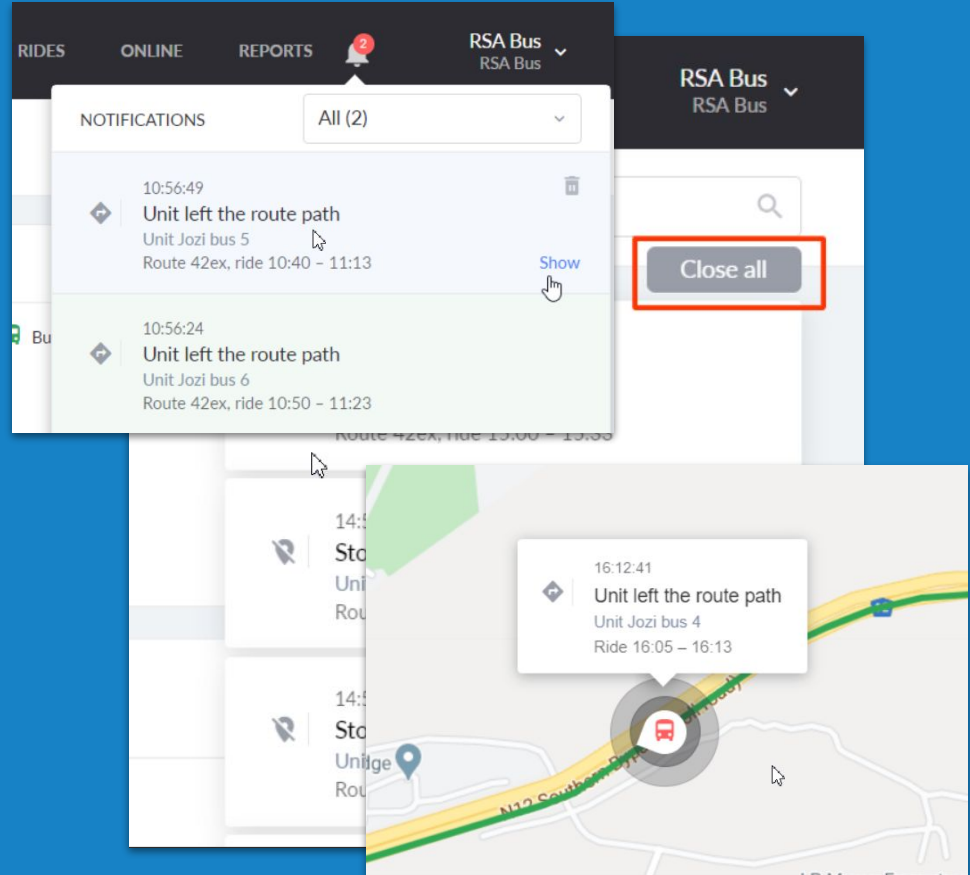
Unit tooltip improvements

- More information in unit tooltip
- Data relevance indicator in unit tooltip



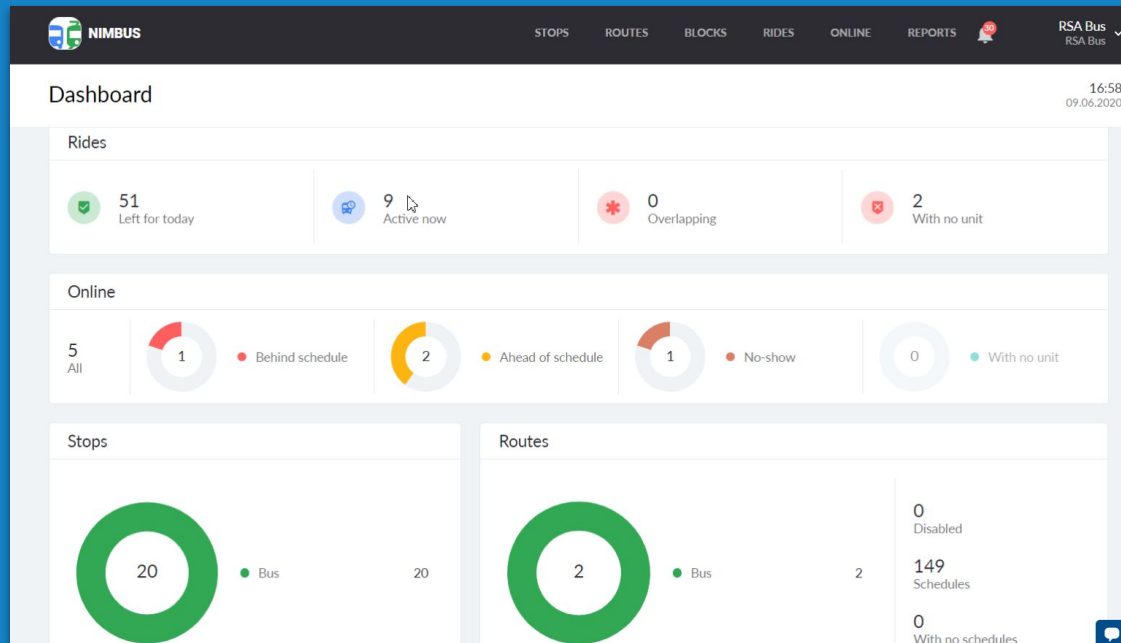
Notifications enhancements

- Online notifications enhancements
- Highlighting units on Online tab from notifications



Dashboard enhancement

- Dashboard redesign



New features

- Printing rides for a day
- Filtration on Rides page
- Filters on Online page
- Mileage for rides in reports

06.03.2020

42ex | Block B3

Schedule	Unit	Route name	Description
10:20 – 10:53	Jozzi bus 3	SA Bp Express – SA Bus Station	straight
10:55 – 11:03	Jozzi bus 3	SA Cornelius Rd – SA Dr. Pf Retief	Back direction
11:20 – 11:53	Jozzi bus 3	SA Bp Express – SA Bus Station	straight
11:55 – 12:03	Jozzi bus 3	SA Cornelius Rd – SA Dr. Pf Retief	Back direction
12:20 – 12:53	Jozzi bus 3	SA Bp Express – SA Bus Station	straight
12:55 – 13:03	Jozzi bus 3	SA Cornelius Rd – SA Dr. Pf Retief	Back direction
13:20 – 13:53	Jozzi bus 3	SA Bp Express – SA Bus Station	straight
13:55 – 14:03	Jozzi bus 3	SA Cornelius Rd – SA Dr. Pf Retief	Back direction
14:20 – 14:53	Jozzi bus 3	SA Bp Express – SA Bus Station	straight
14:55 – 15:03	Jozzi bus 3	SA Cornelius Rd – SA Dr. Pf Retief	Back direction

STOPS ROUTES BLOCKS **RIDES** ONLINE REPORTS

06.03.2020

2 6

Search

2 6

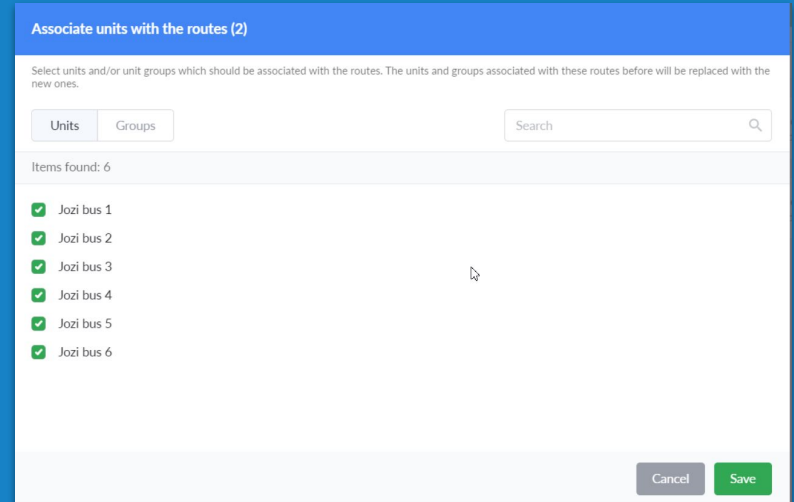
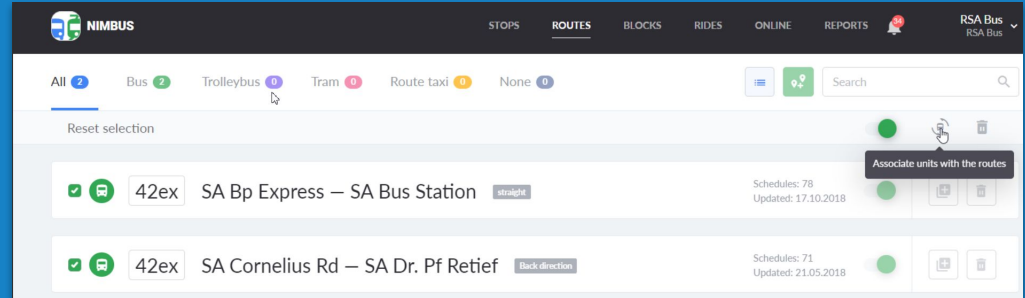
4 08:30 – 21:03 Jozzi bus 4

B5 08:40 – 21:13 Jozzi bus 5

B6 08:50 – 21:23 2 units

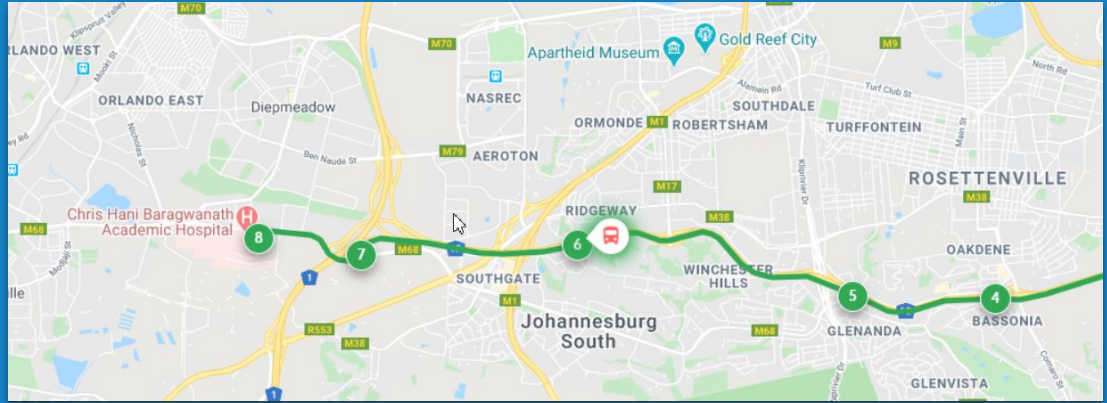
New features

- Association of units with multiple routes
- Search by coordinates for creating the stop



New features

- Unit's direction
- Help tips deactivation
- Locator mobile version: viewing map when clicking on the link or searching



Q&A



Thank you for your attention!

Andrei Liatsetski, Gurtam
Implementation Specialist Coordinator

