What’s new in Wialon in 2020

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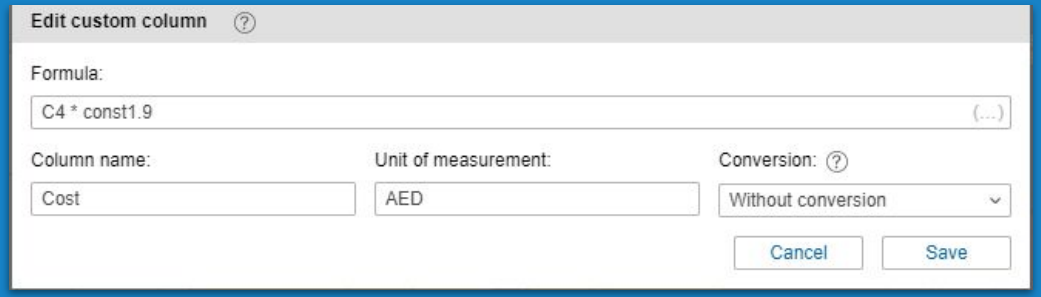
Telematics
DUBAI 2020

What’s new in Wialon Hosting

32 features

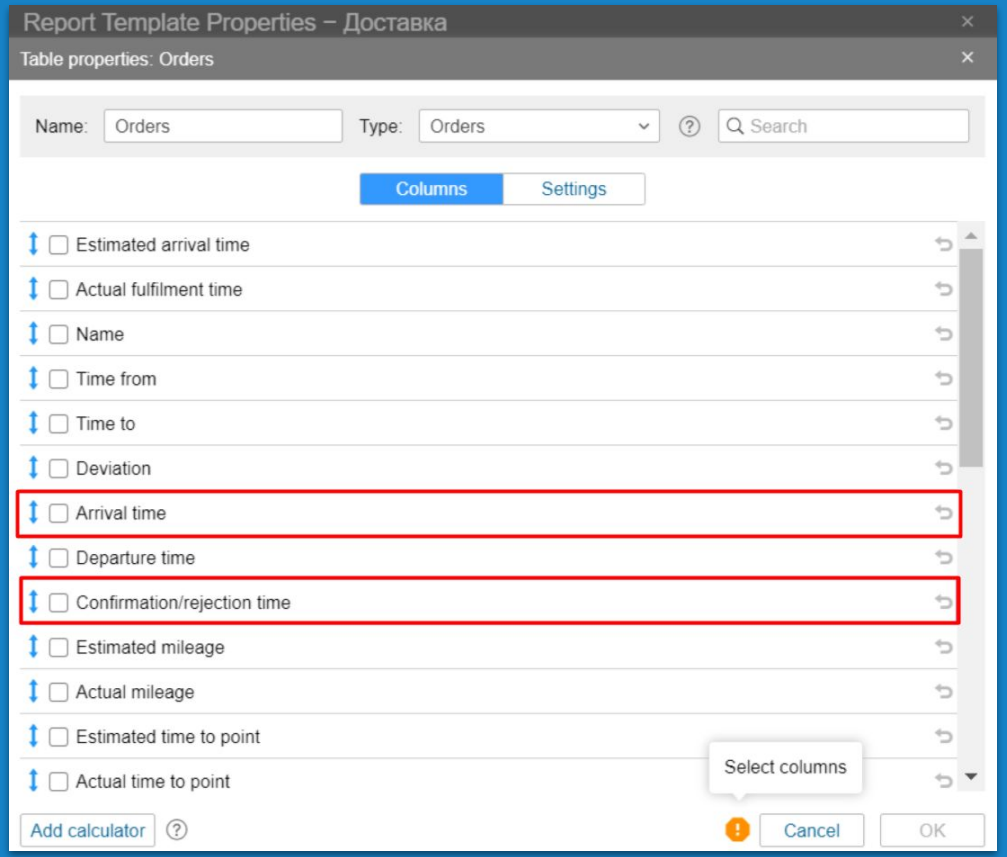
Full remake of calculator

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



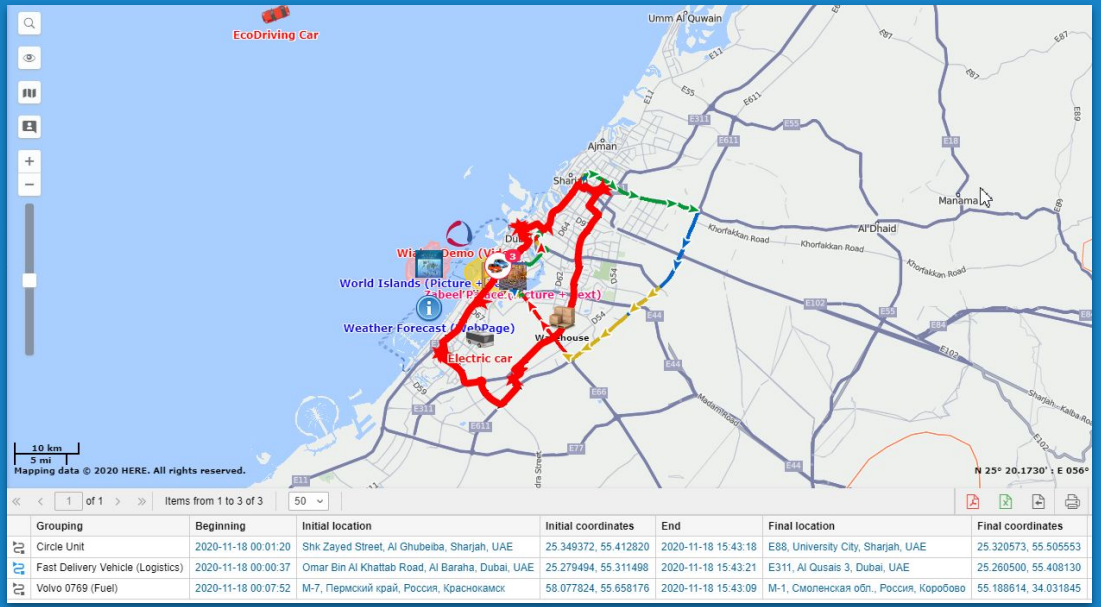
New columns in Orders report

- 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

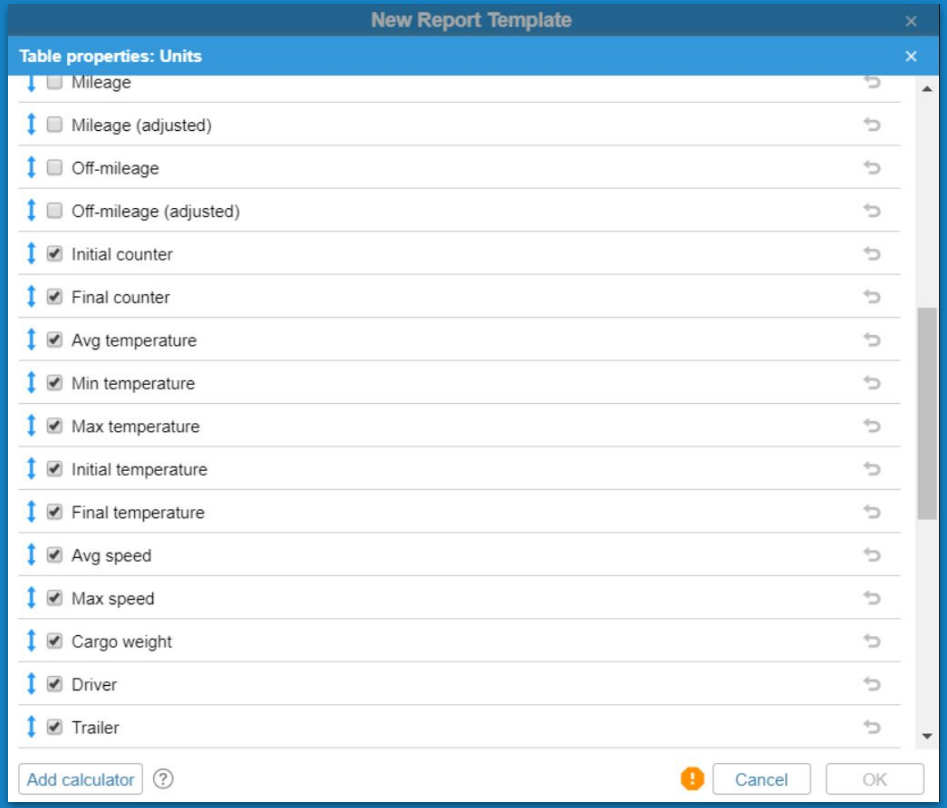


1 of 1 | Items from 1 to 3 of 3 | 50

	Grouping	Beginning	Initial location	Initial coordinates	End	Final location	Final coordinates
	Circle Unit	2020-11-18 00:01:20	Shk Zayed Street, Al Ghubeiba, Sharjah, UAE	25.349372, 55.412820	2020-11-18 15:43:18	E88, University City, Sharjah, UAE	25.320573, 55.505553
	Fast Delivery Vehicle (Logistics)	2020-11-18 00:00:37	Omar Bin Al Khattab Road, Al Baraha, Dubai, UAE	25.279494, 55.311498	2020-11-18 15:43:21	E311, Al Qusais 3, Dubai, UAE	25.260500, 55.408130
	Volvo 0769 (Fuel)	2020-11-18 00:07:52	М-7, Пермский край, Россия, Краснокамск	58.077824, 55.658176	2020-11-18 15:43:09	М-1, Смоленская обл., Россия, Коробово	55.188614, 34.031845

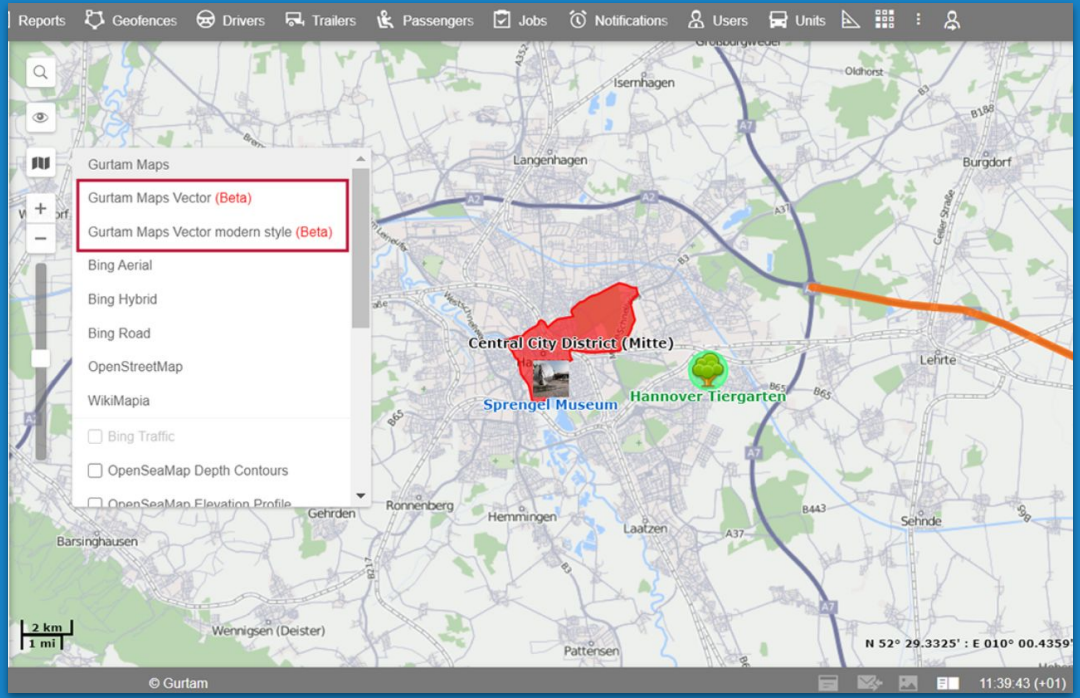
Enhancements of reports by geofence

- 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



New Gurtam Maps Vector layers

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

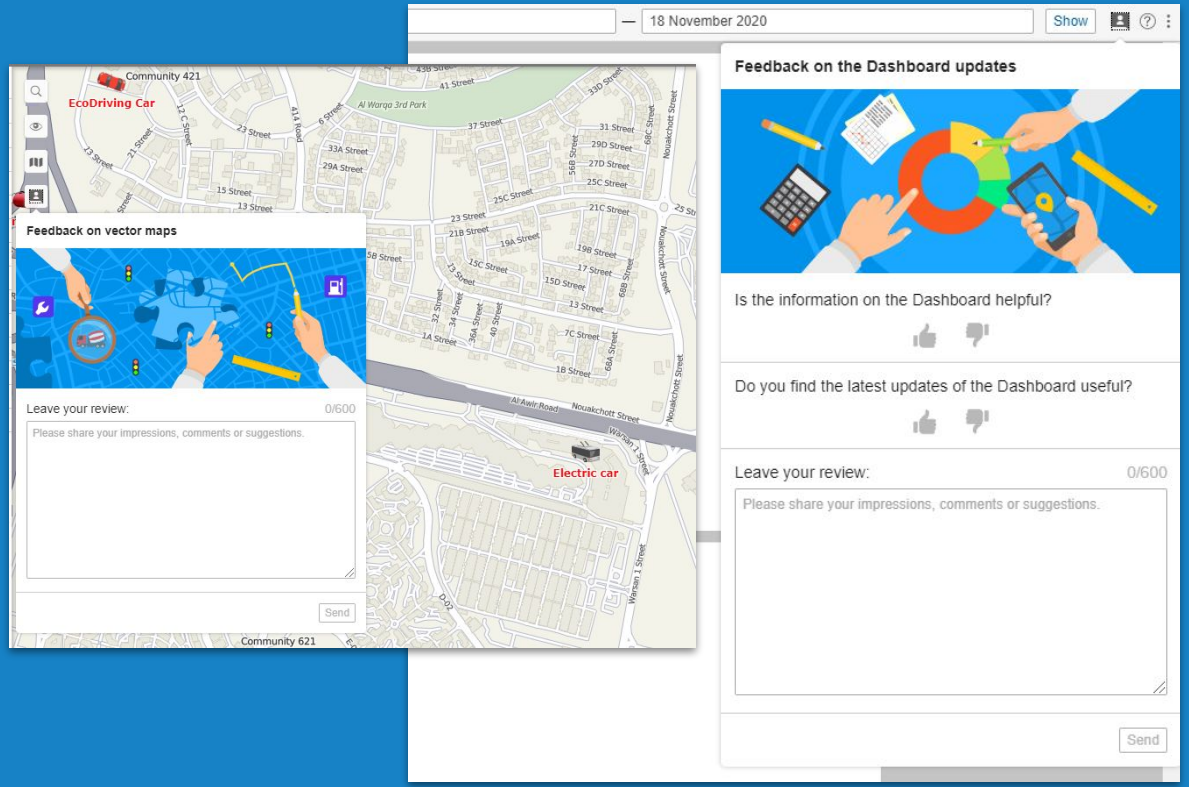


Integration with map service from Iran

- Naama maps are supported with routing and reverse geocoding features

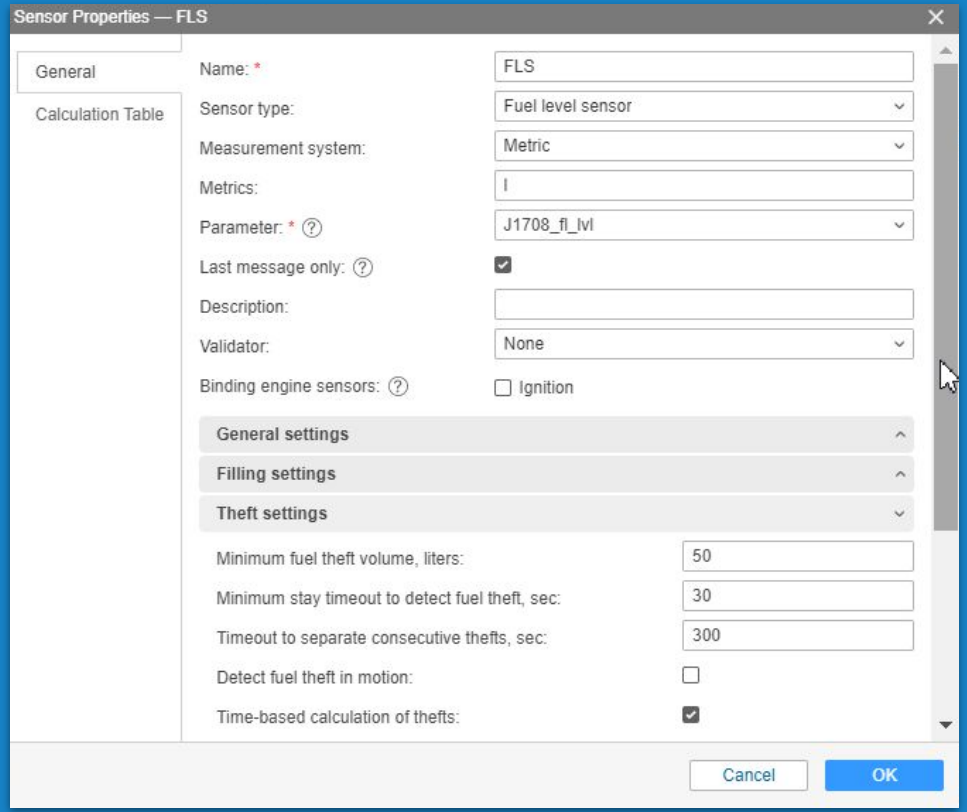
Feedback on Wialon functionality

- Feedback on Dashboard
- Feedback on vector maps functionality



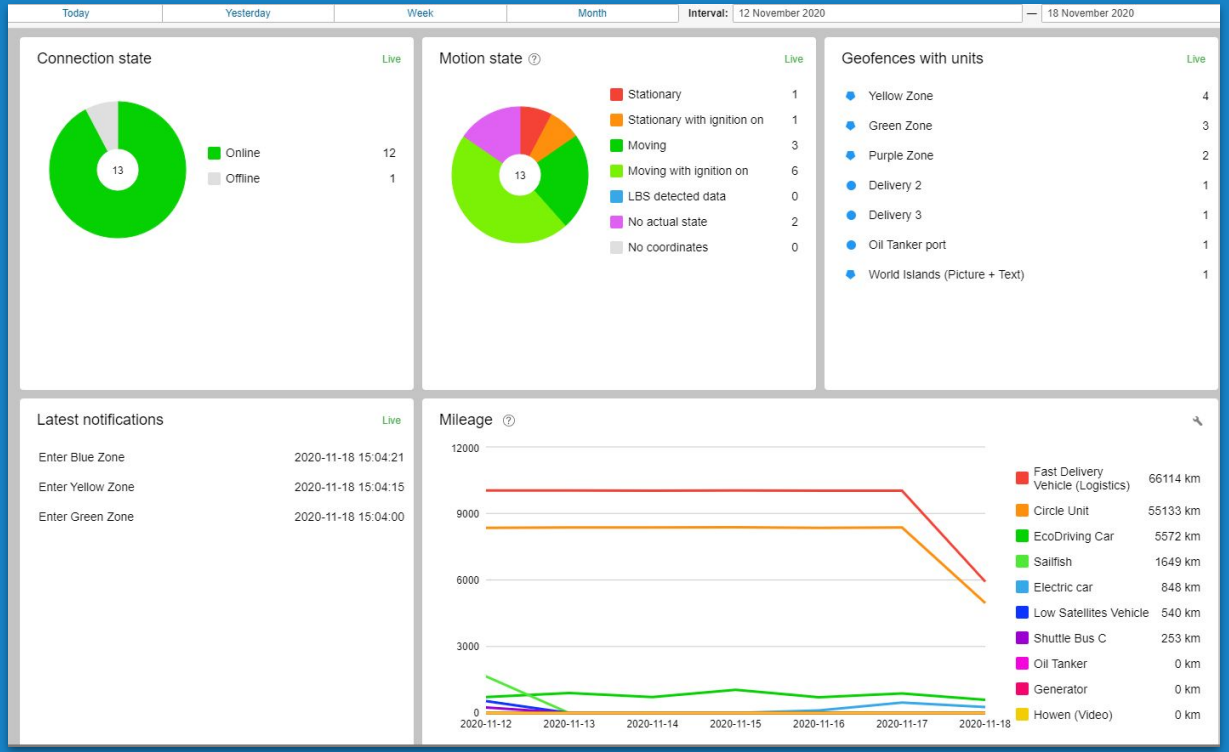
Fuel consumption settings improvement

- Relocation of fuel consumption settings to fuel sensors settings



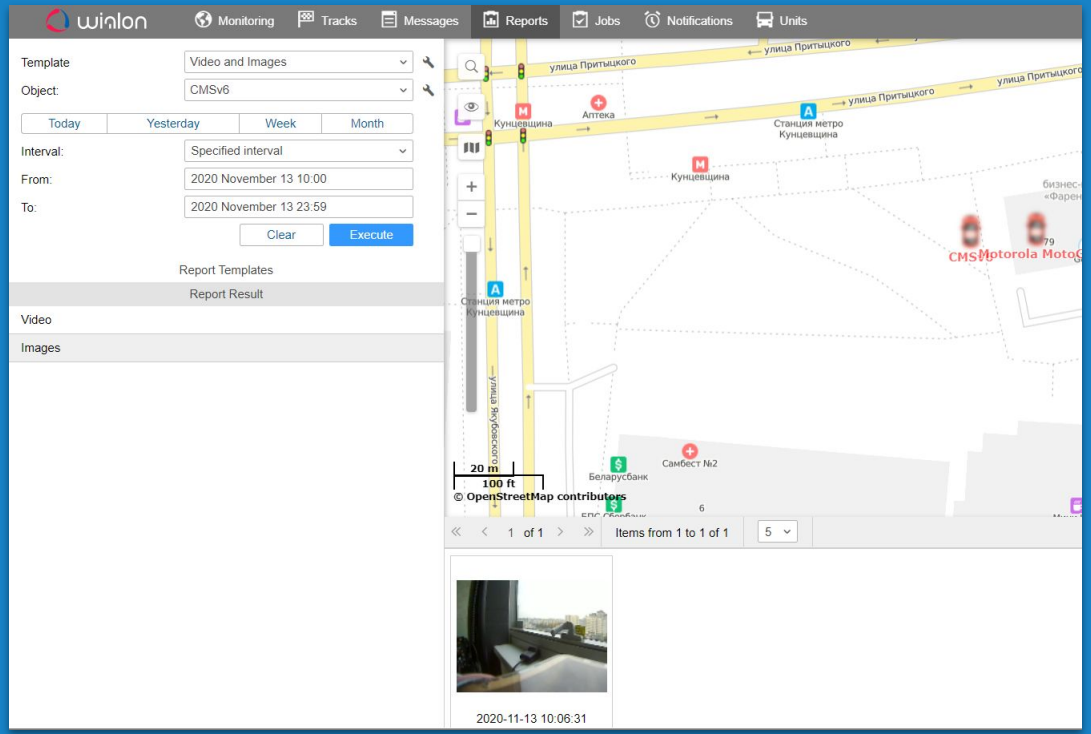
Multiple Dashboard enhancements

- Usability enhancements
- New widgets
- Interface improvements



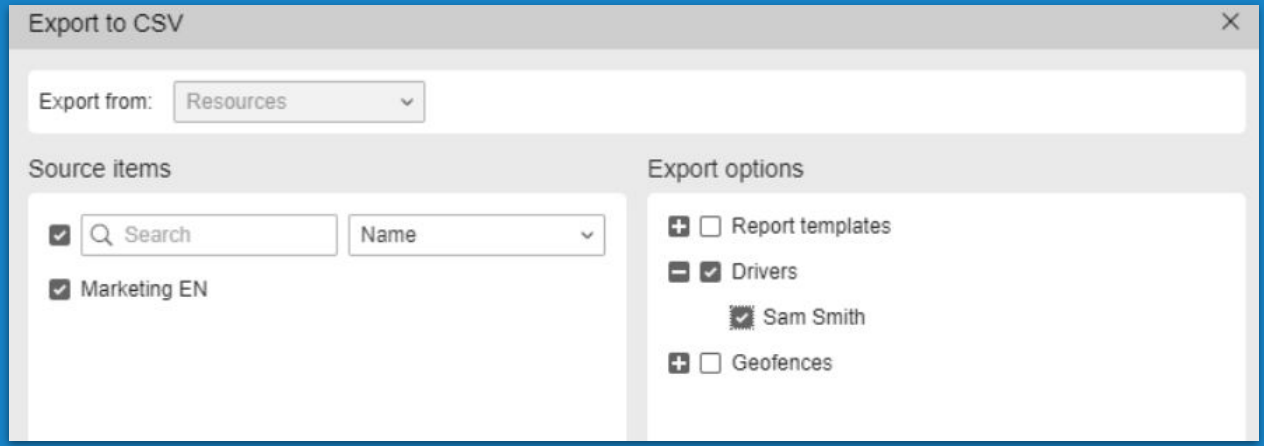
Integration with third-party video platforms improvement

- Viewing photo through external link



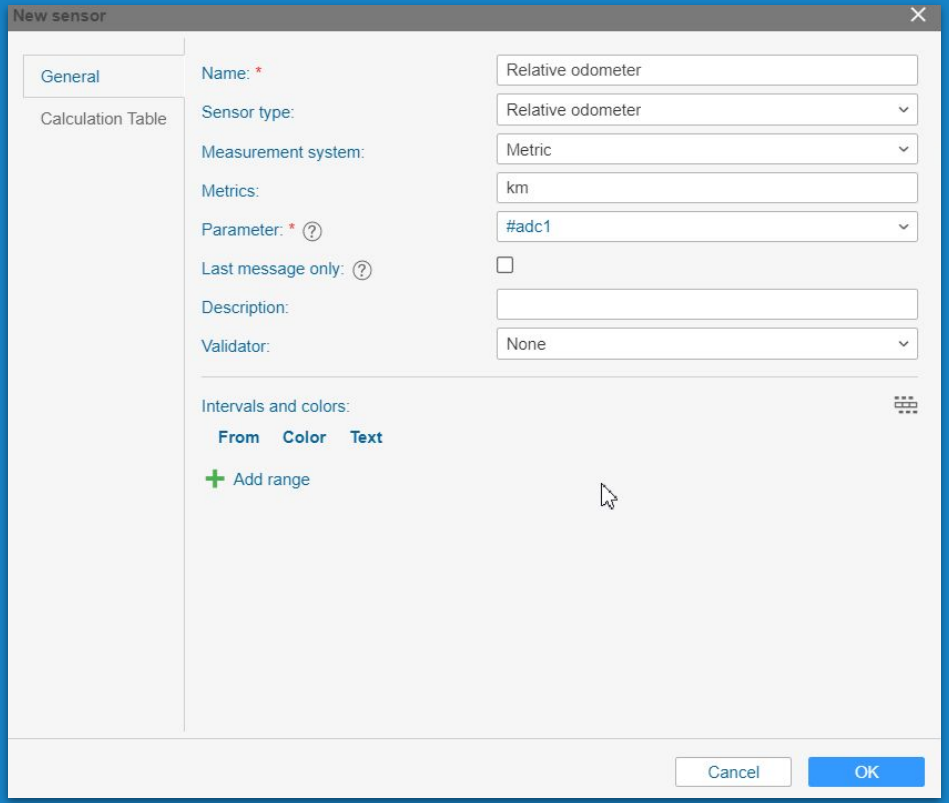
Resource content export in .csv format

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



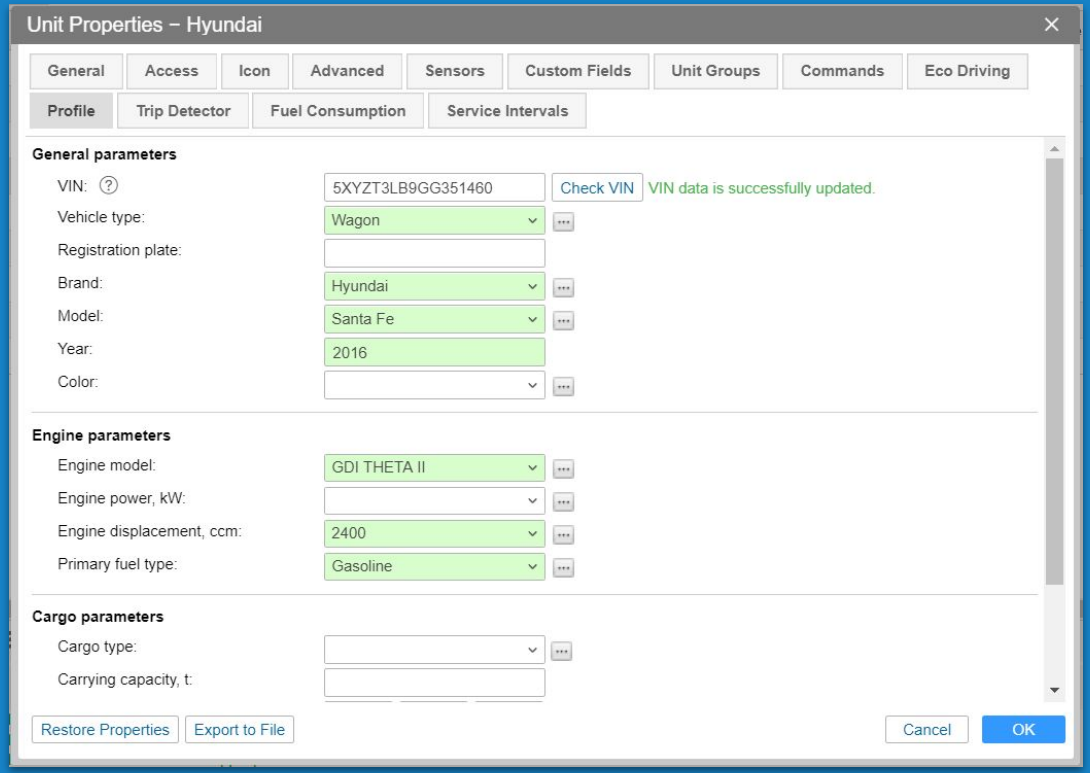
Refinement for relative sensors chosen as counters

- Values from previous message can be used in parameters now



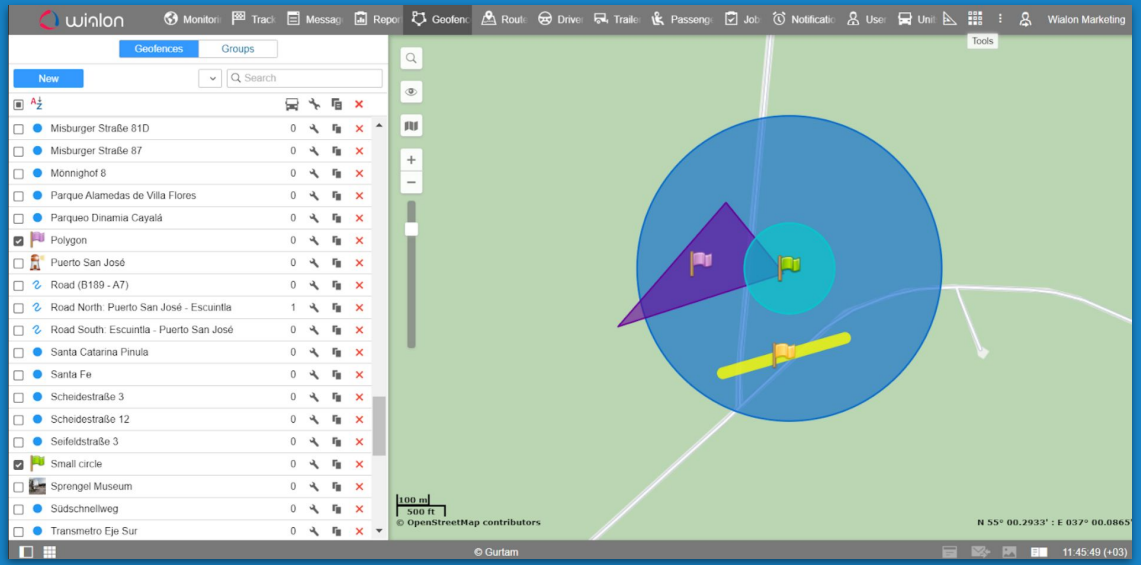
Profile fields improvement

- Latest API version support by VIN decoder



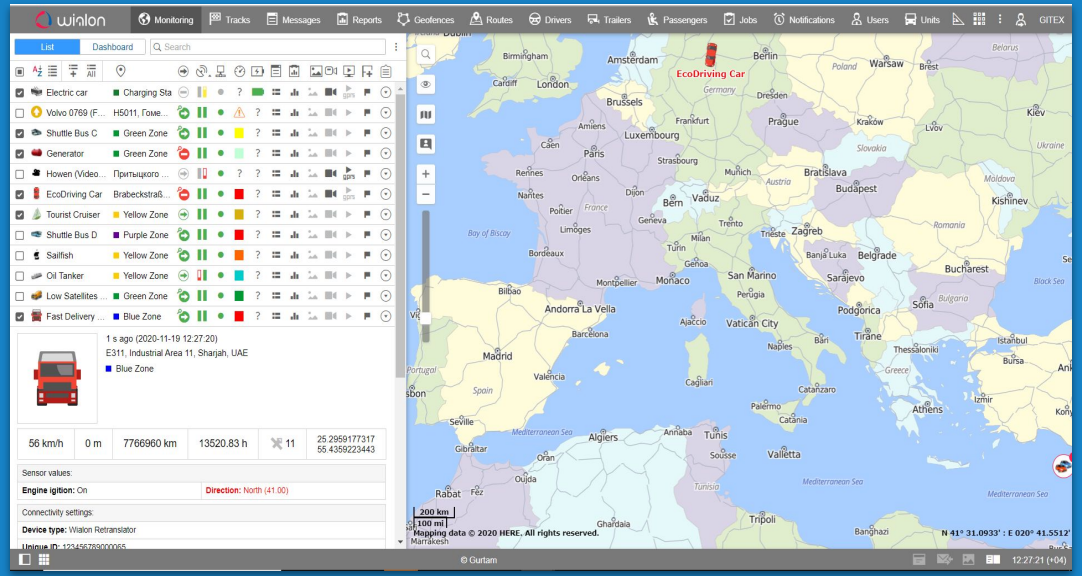
Geofences improvement

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



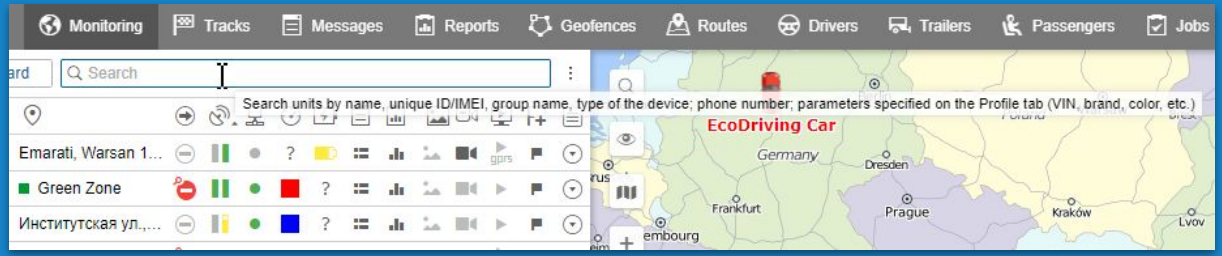
Interface blocks layout improvement

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



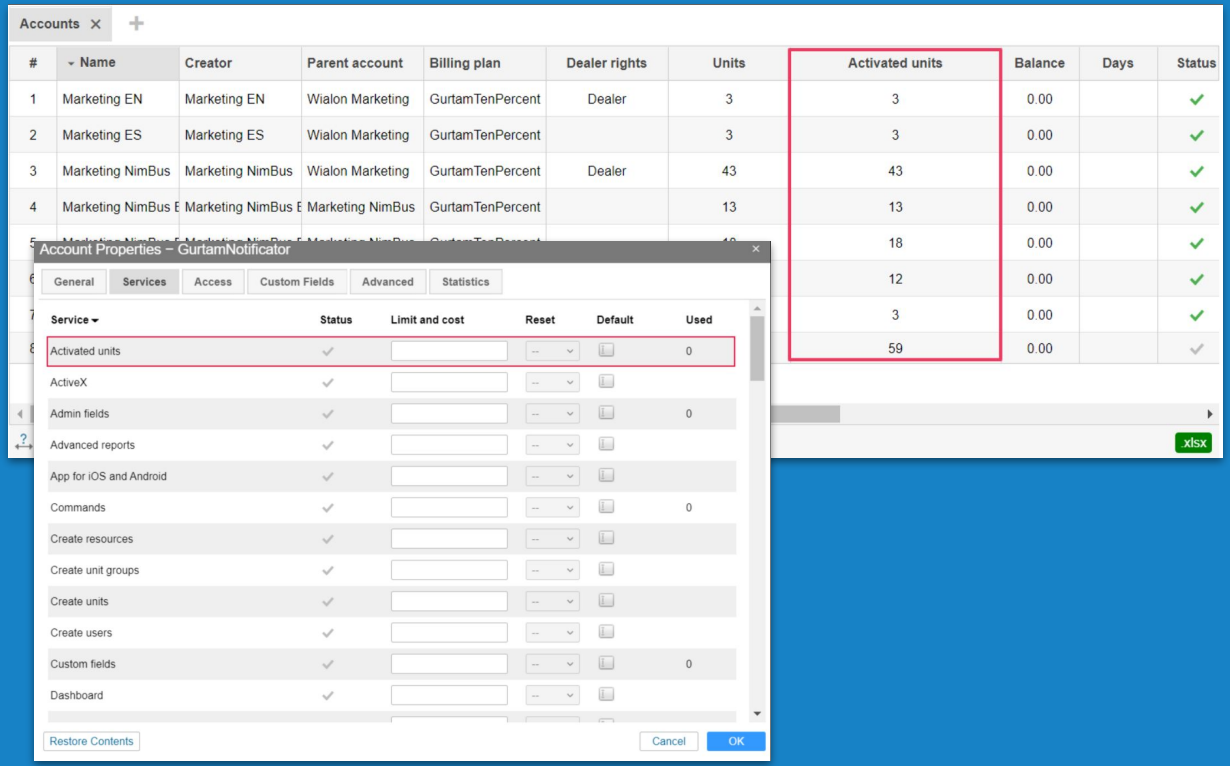
Unit search in Wialon: new filters

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



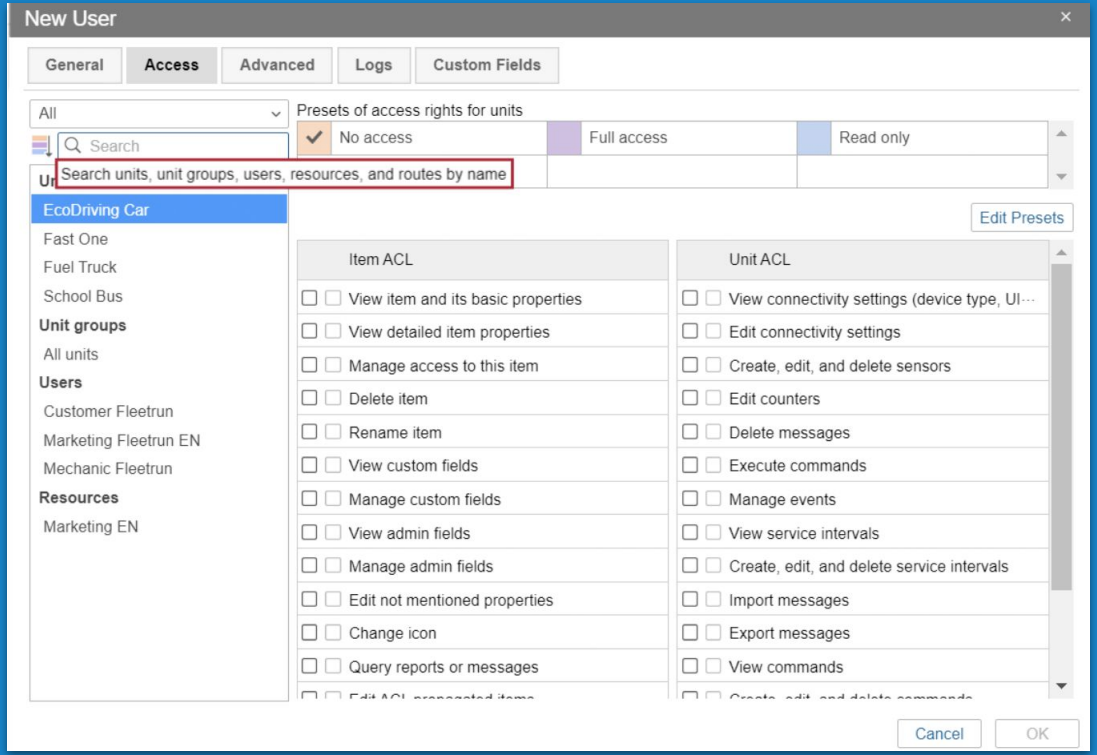
CMS improvements

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



Filtration criteria on Access tab at element's settings

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



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

Reports

- 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

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

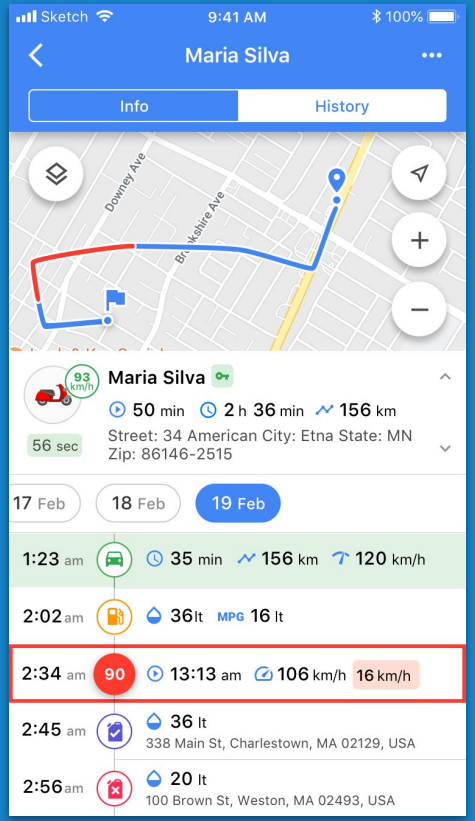
Logistics

Q&A

What’s new in Wialon mobile app

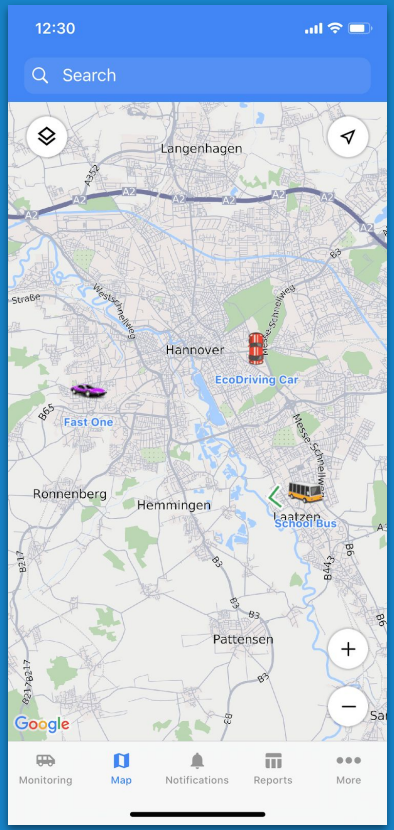
New features of History tab

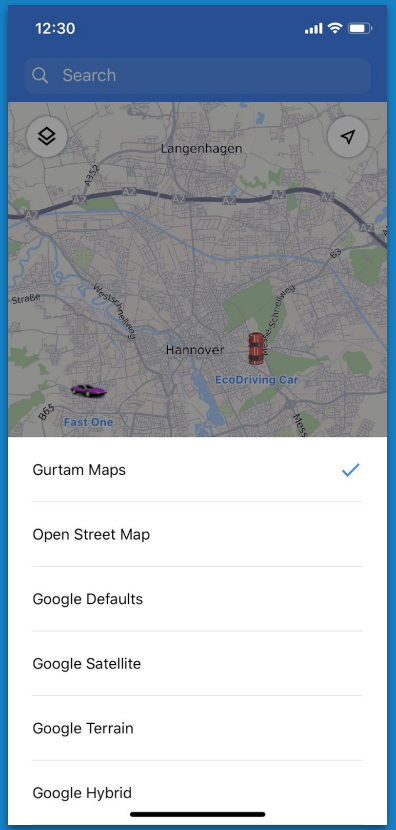
- Speedings
- Fuel consumed per ride



UI improvement

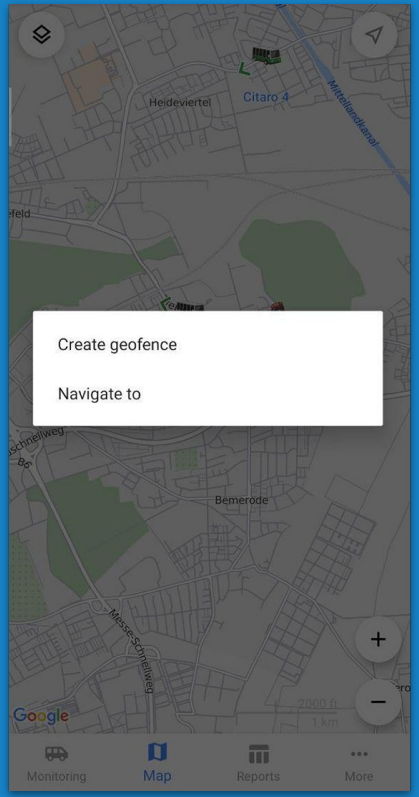
- Map selection button is added





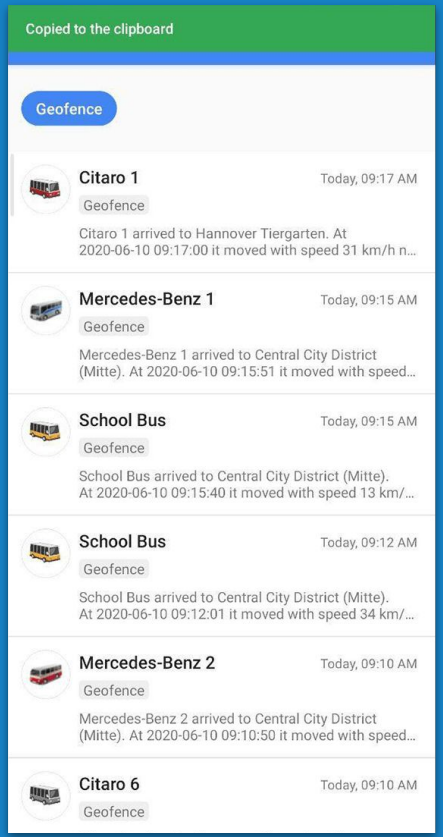
Geofences improvement

- New way of geofences creation



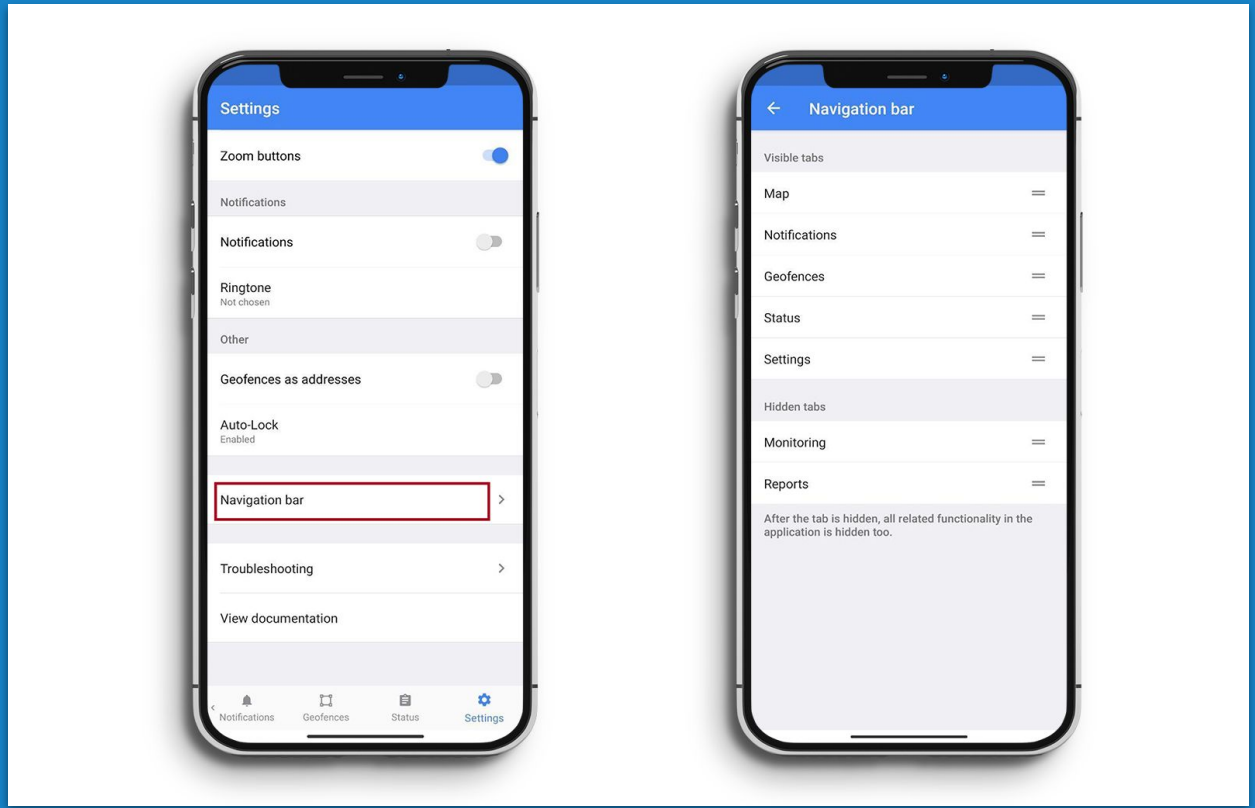
Notifications improvement

- Copying notifications to clipboard



Navigation bar improvement

- Configurable navigation bar

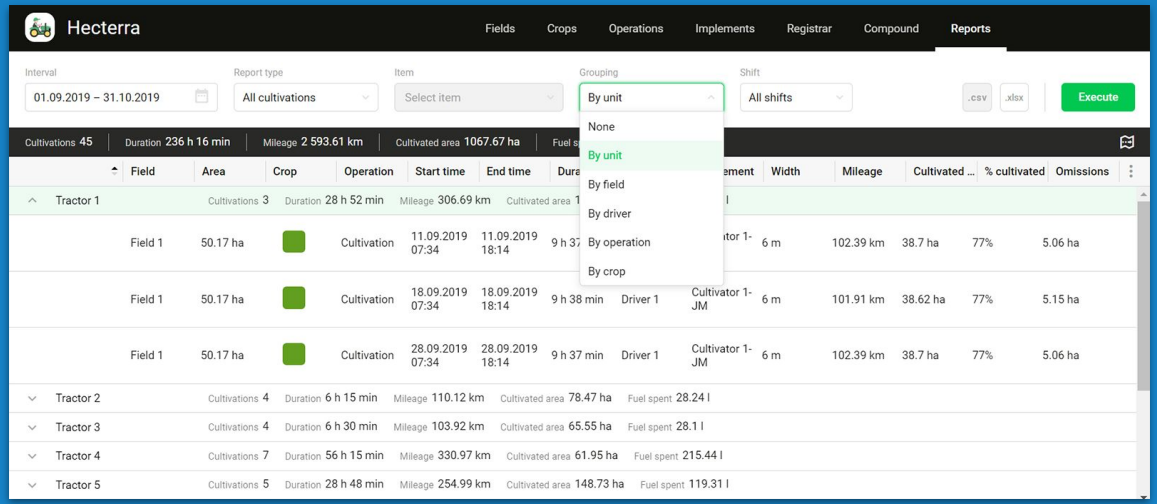


Q&A

What’s new in Hecterra

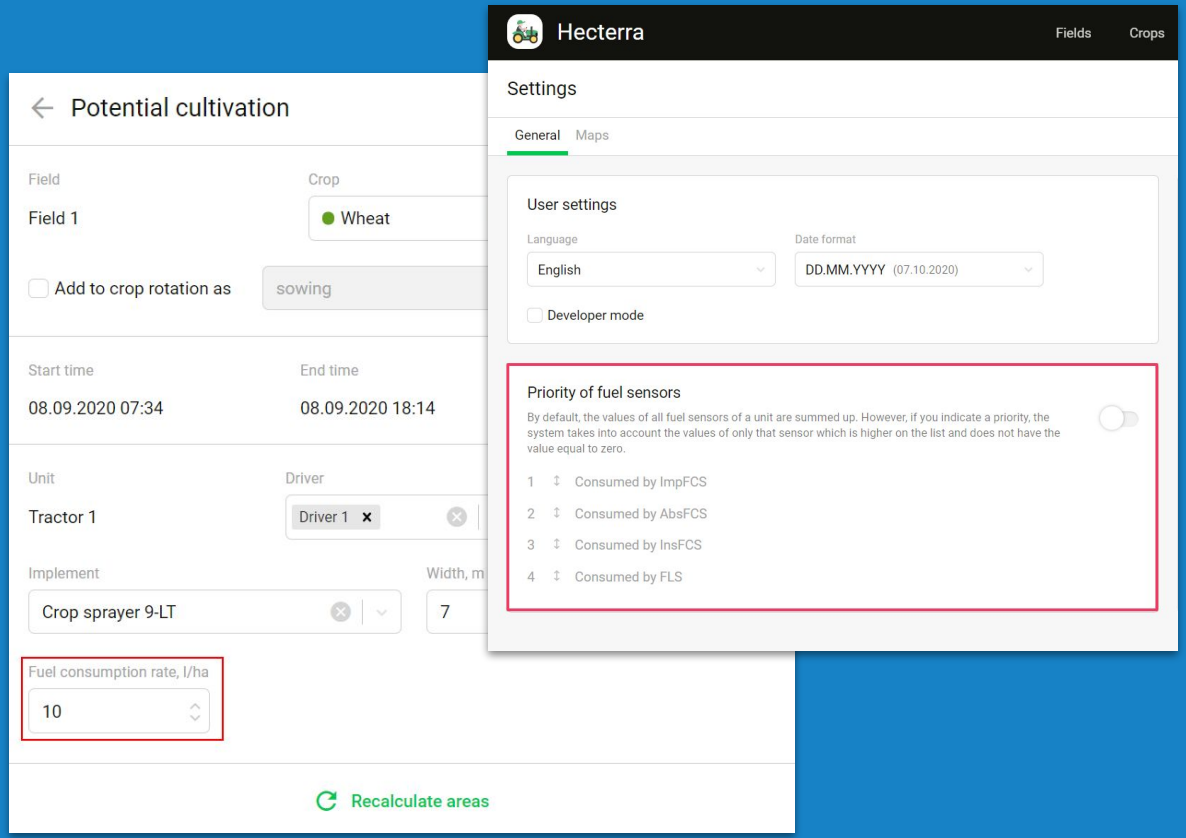
Reports improvement

- Grouping in reports



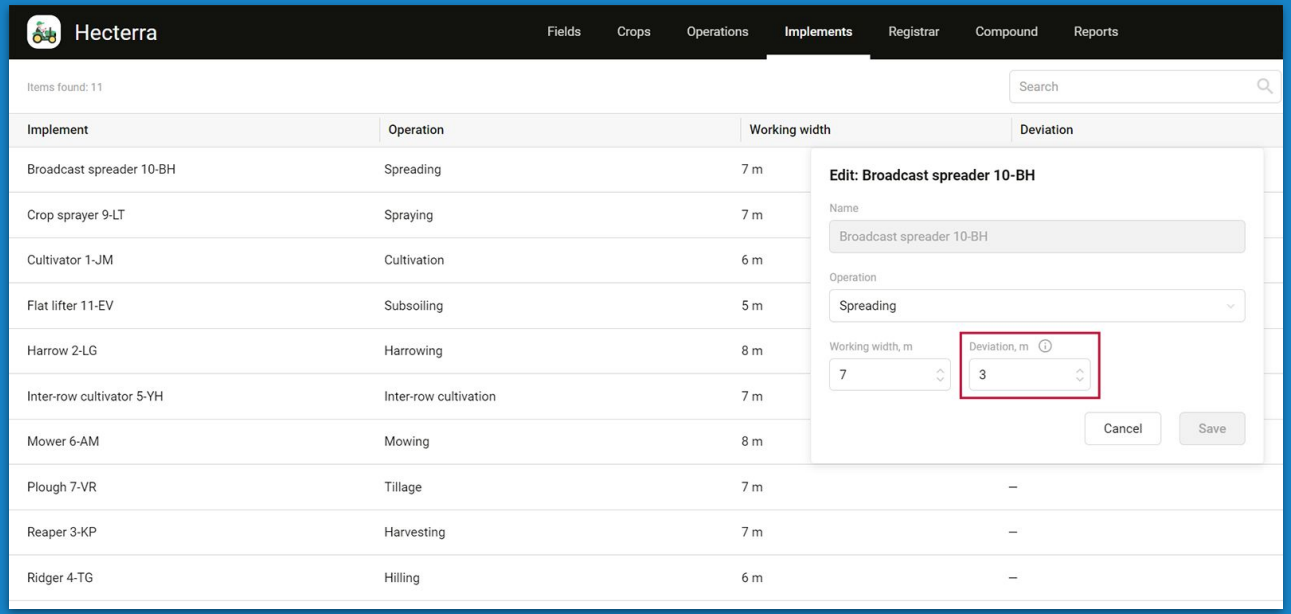
Fuel-related improvements

- Priorities of fuel sensors
- Fuel consumption rate in cultivation



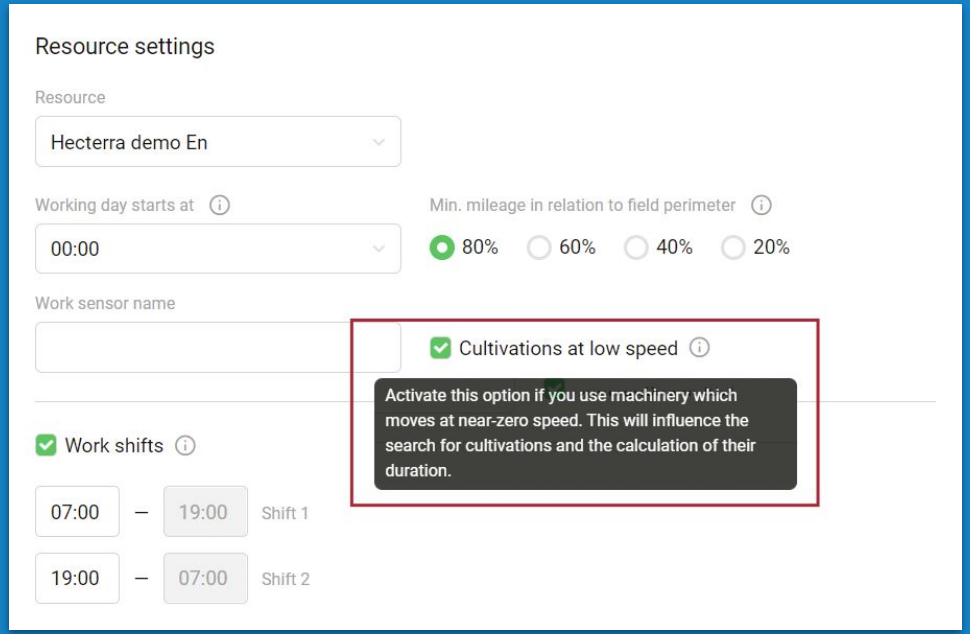
New implement settings

- Deviation



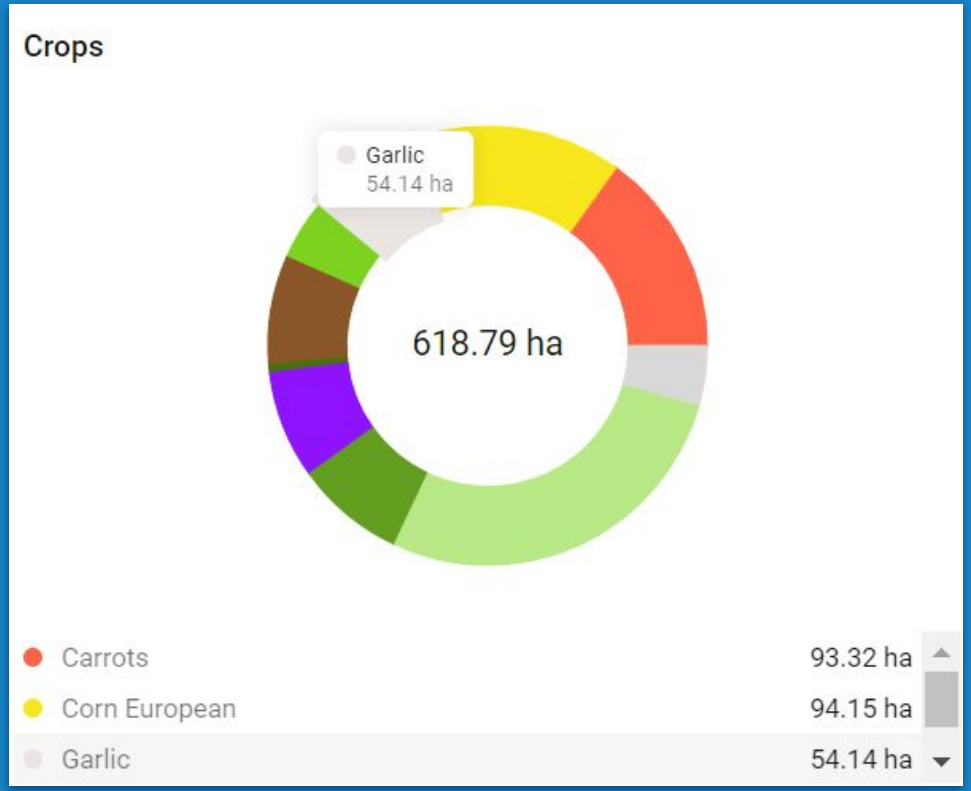
Cultivations improvement

- Calculation of cultivations performed at low speed



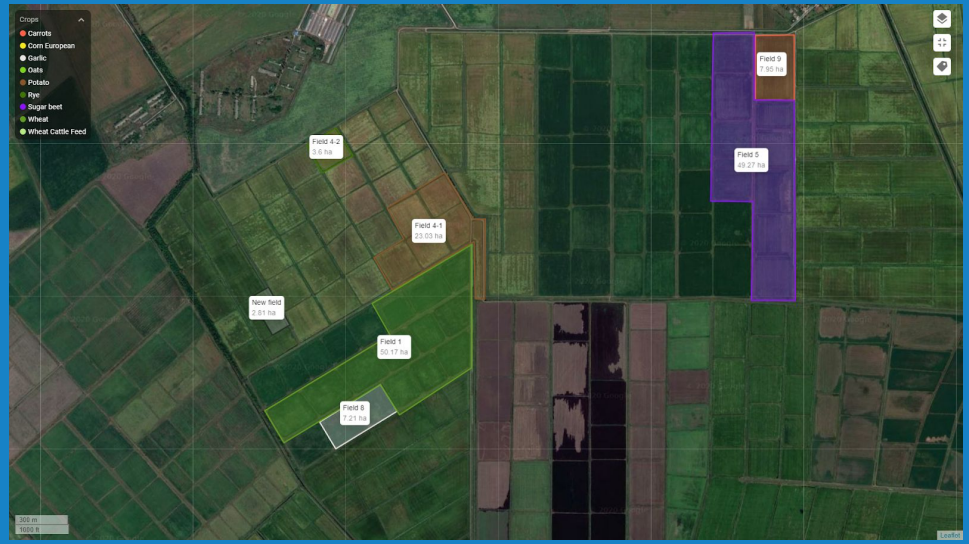
Dashboard improvement

- Dashboard page modification



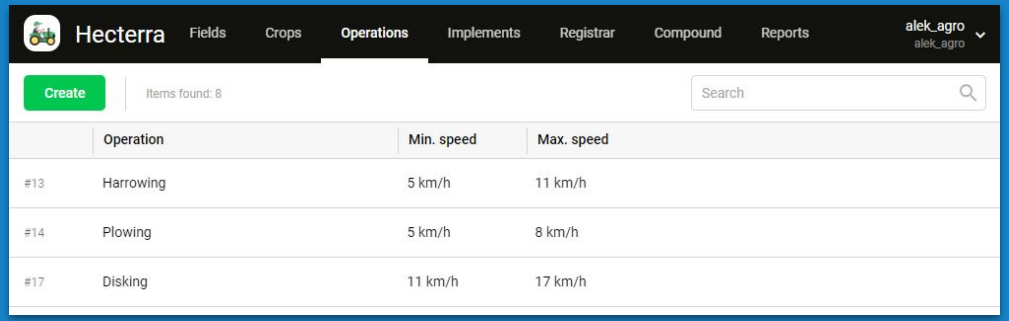
Maps improvement

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



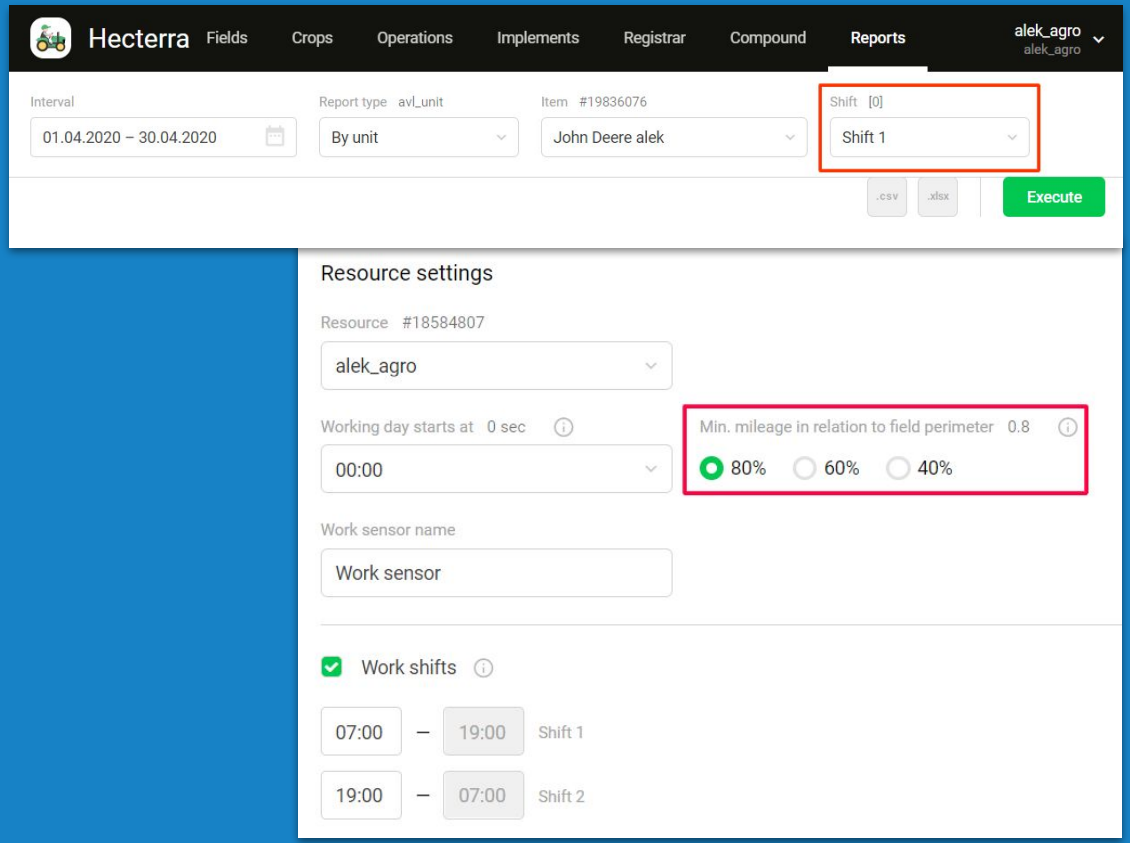
Operations tab improvements

- Columns with minimal and maximum allowed speed



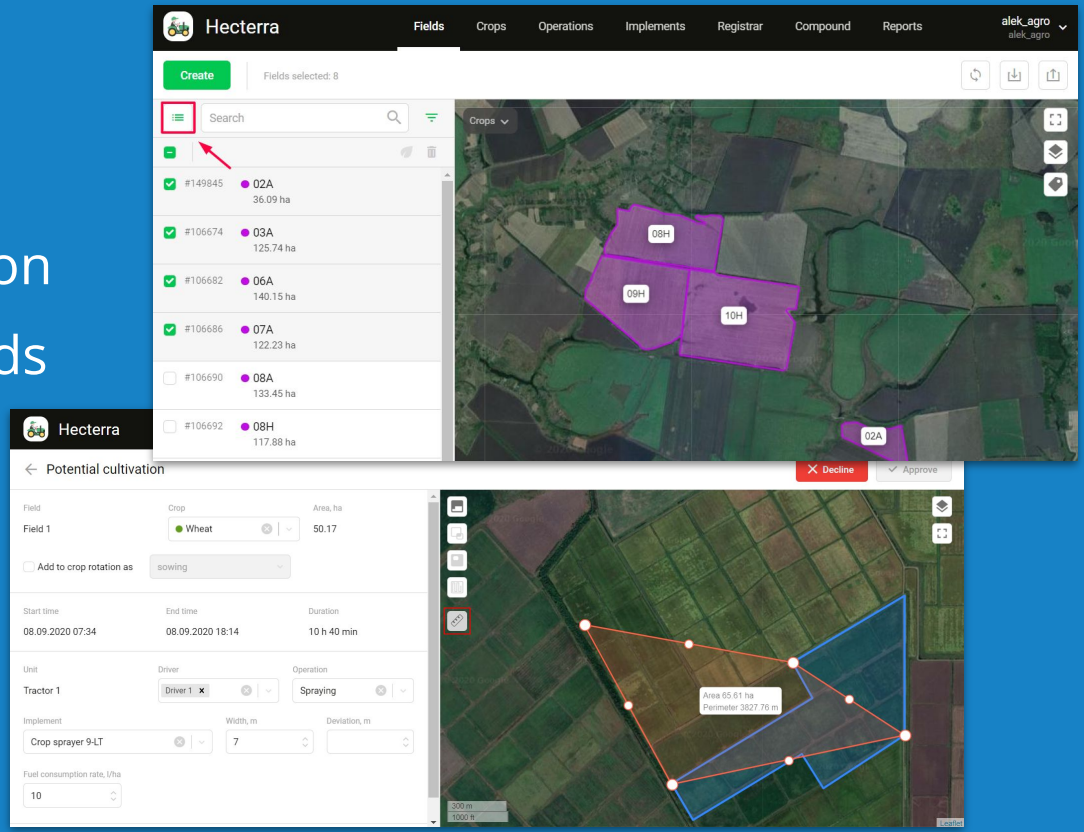
New features

- 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



New features

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

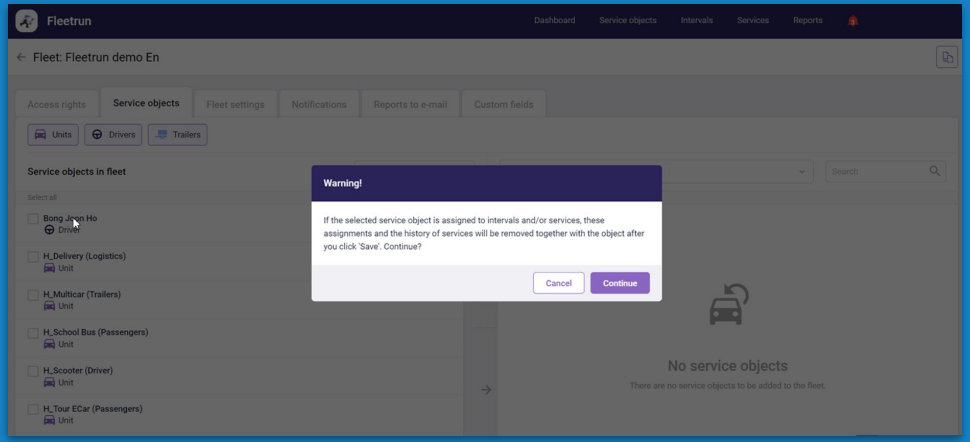


Q&A

What’s new in Fleetrun

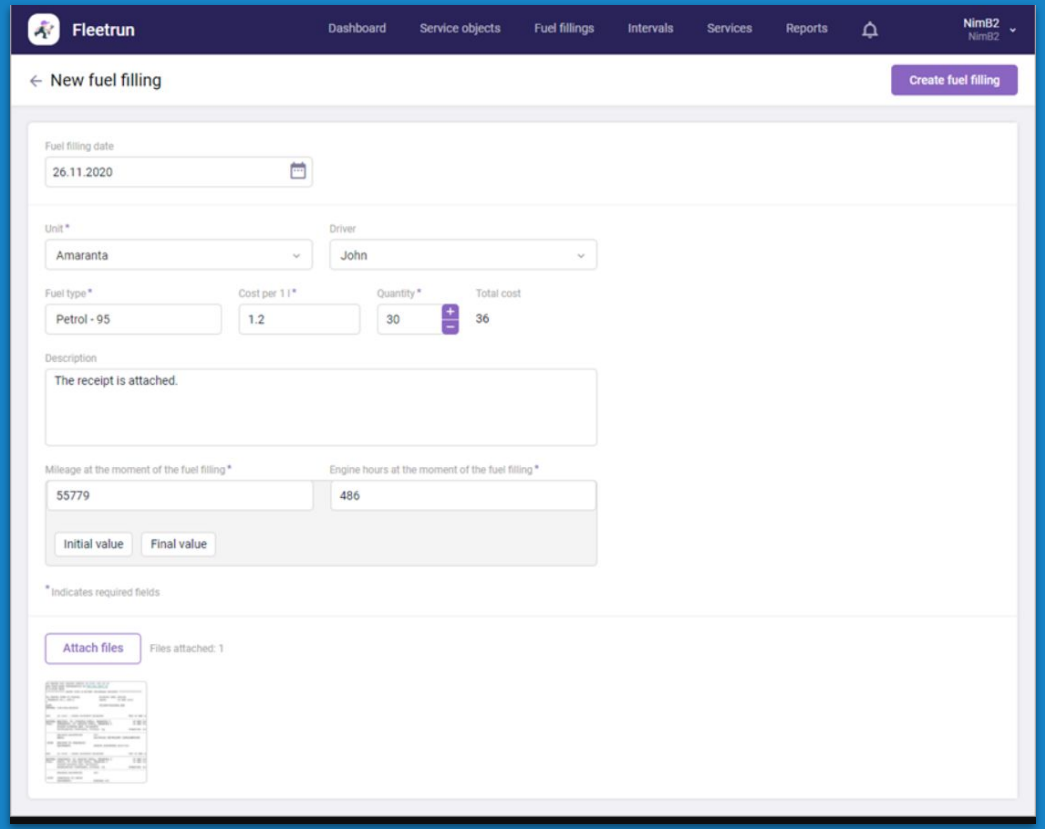
Notifications improvements

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



New features

- Fuel fillings



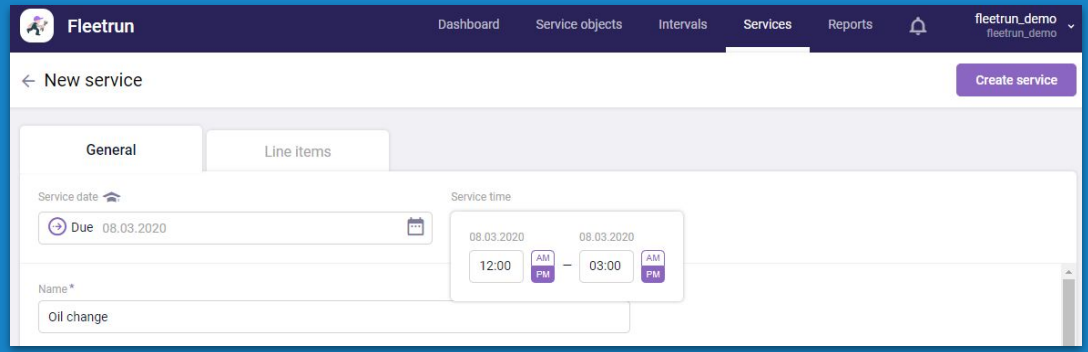
Send your feedback on Fleetrun!

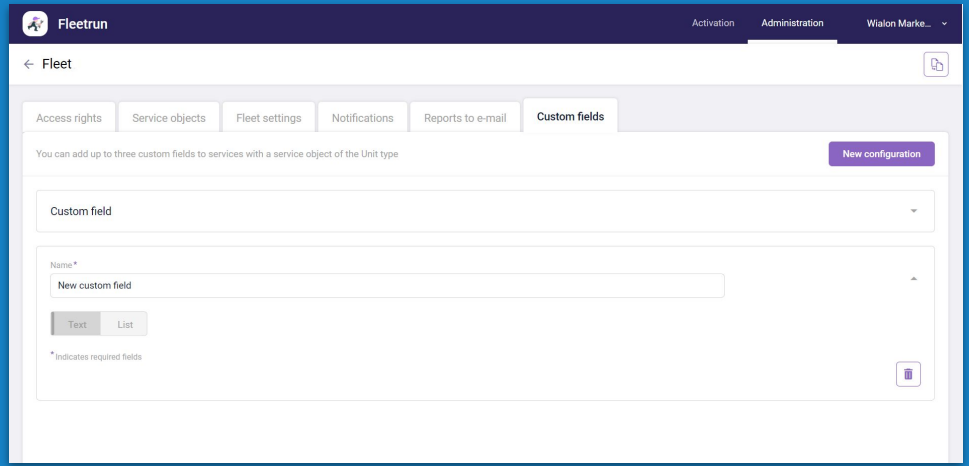
Katsiaryna Papok
Business Analyst, Product Manager

kapa@gurtam.com

New features

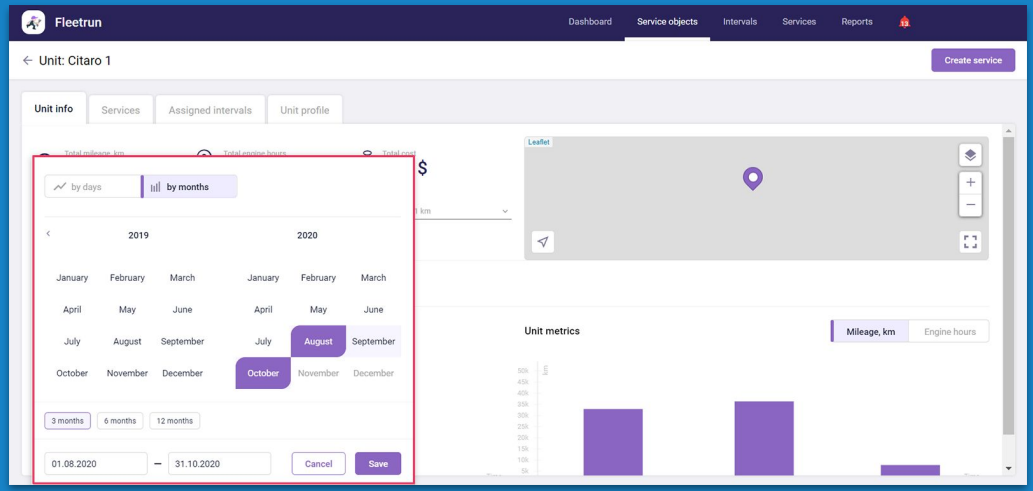
- Creation of custom fields
- New report type by custom fields
- Period spent in service in hours and minutes





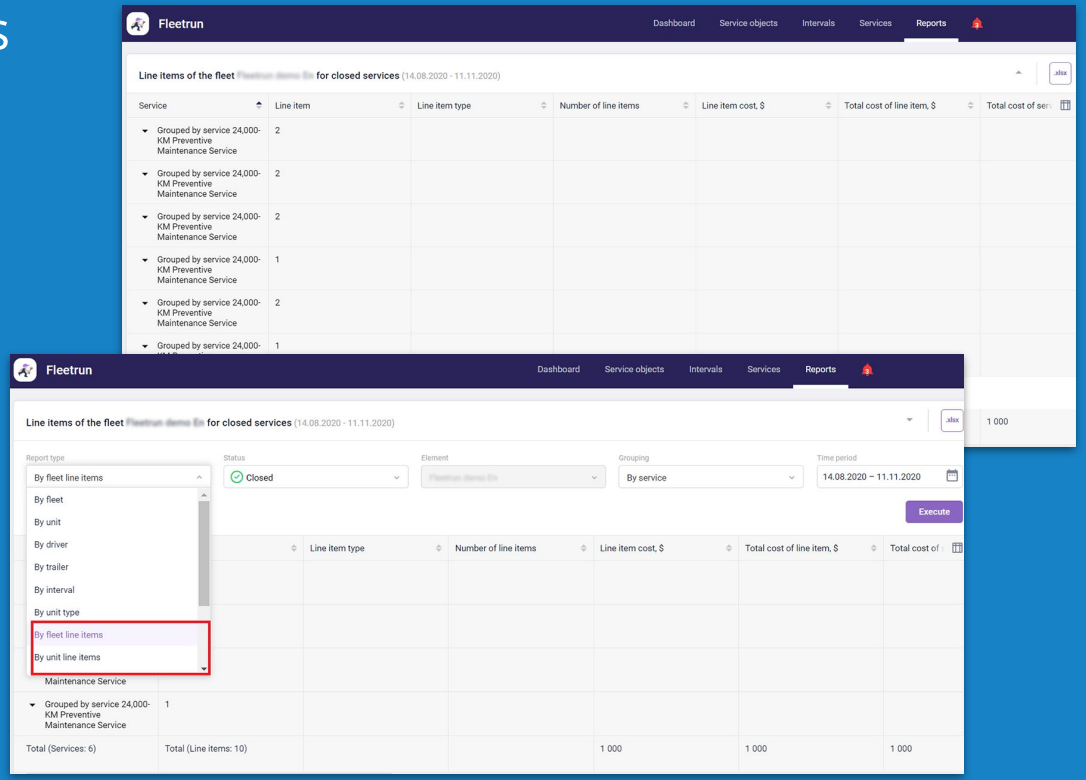
New features

- 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

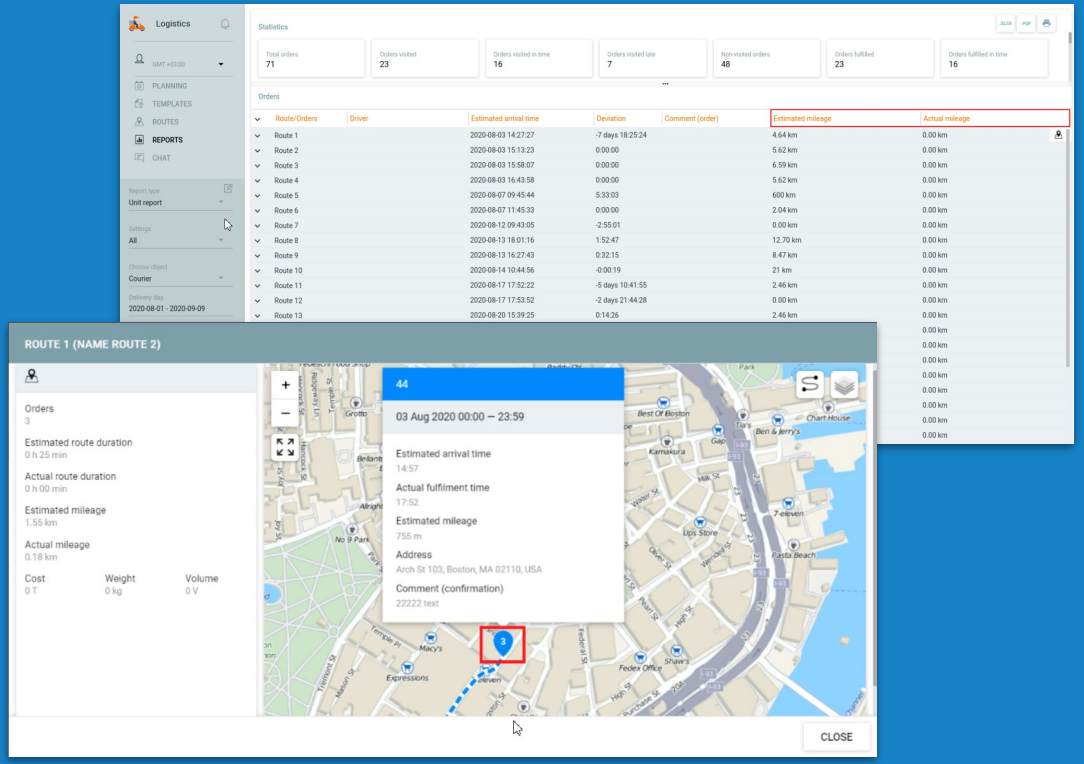


Q&A

What’s new in Logistics

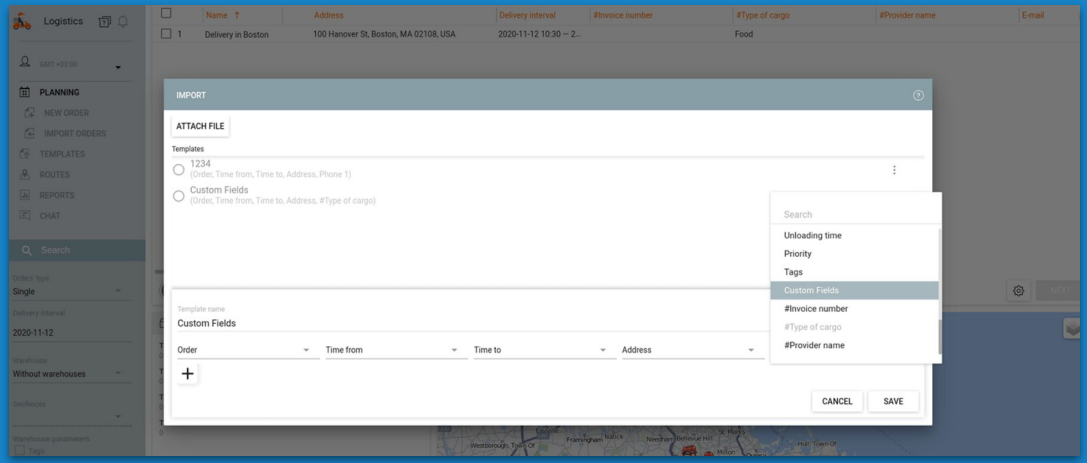
Reports improvement

- Estimated and actual routes



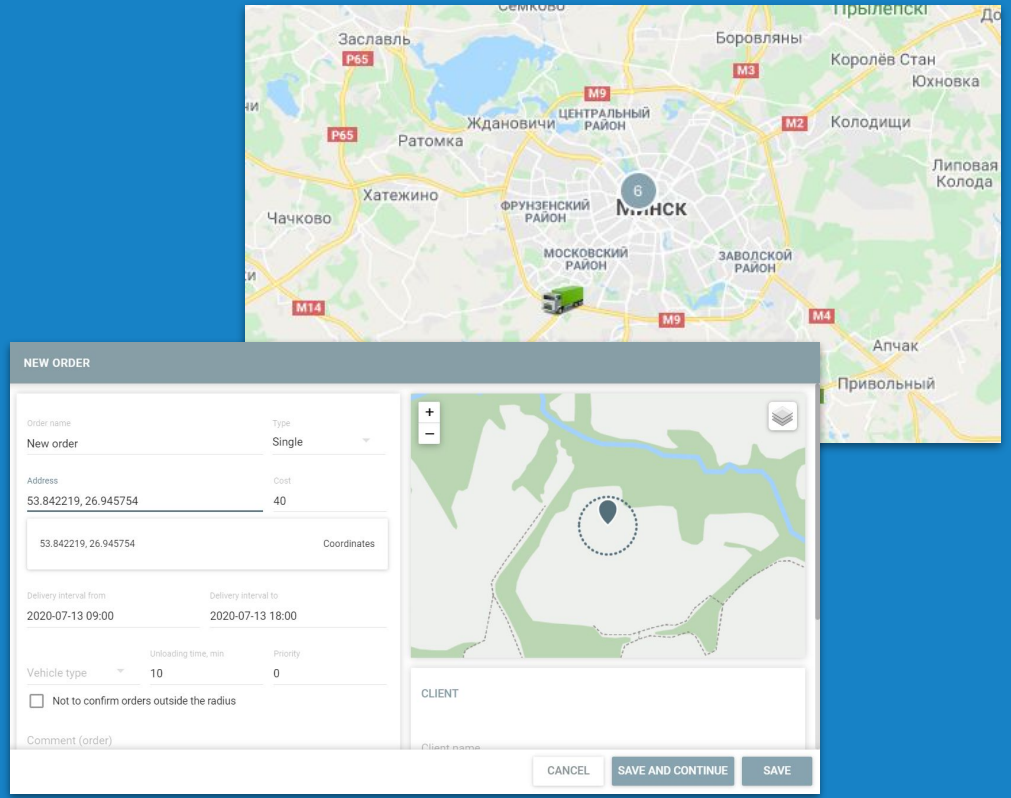
New features

- 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

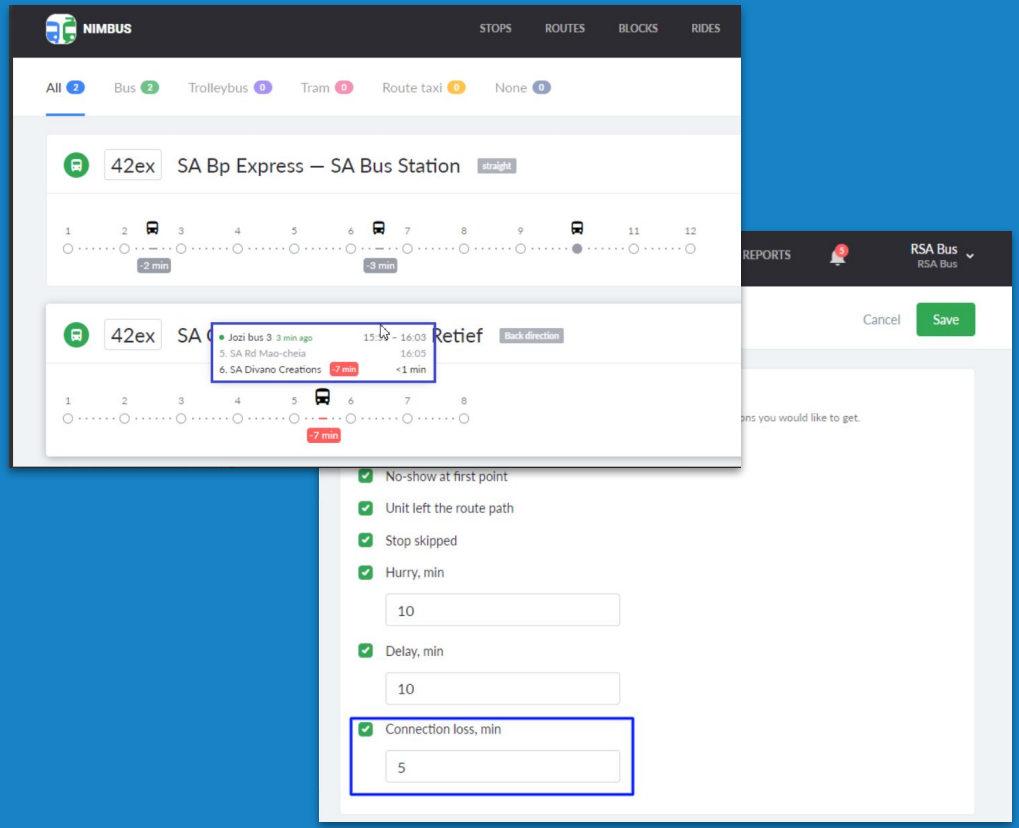


Q&A

What’s new in NimBus

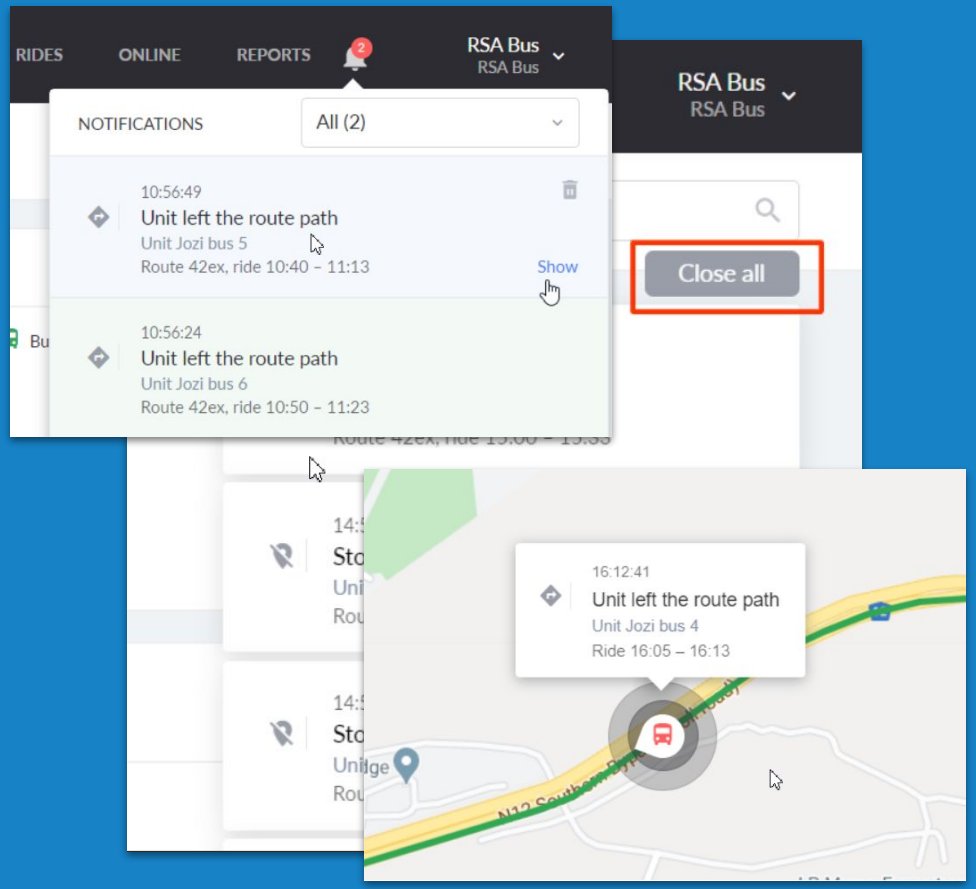
Unit tooltip improvements

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



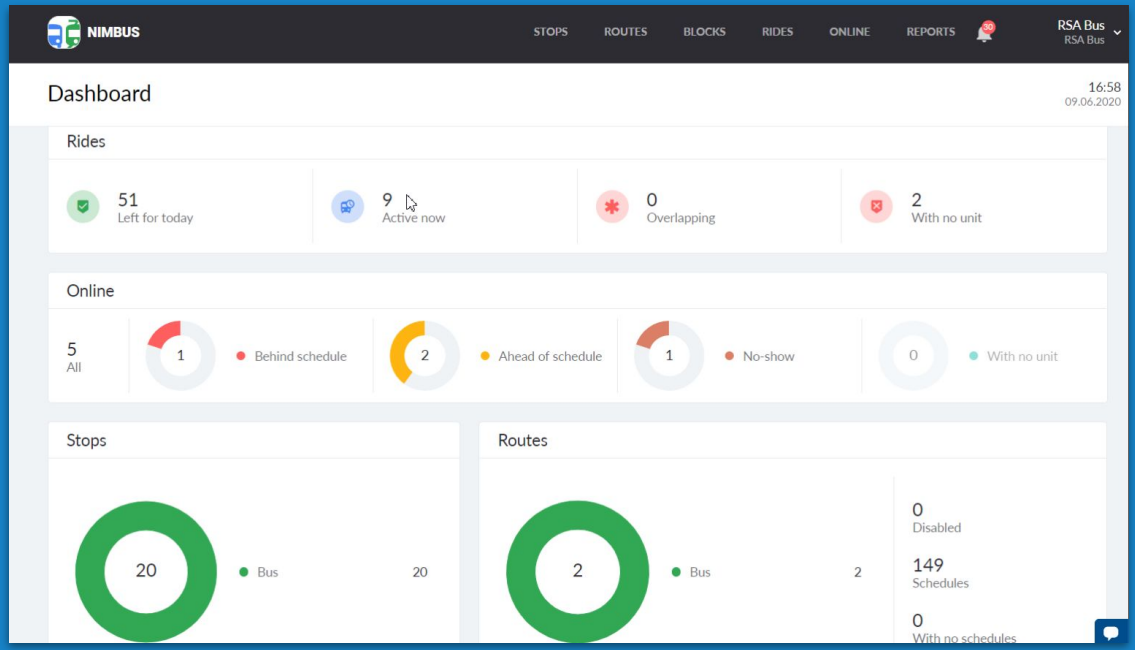
Notifications enhancements

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



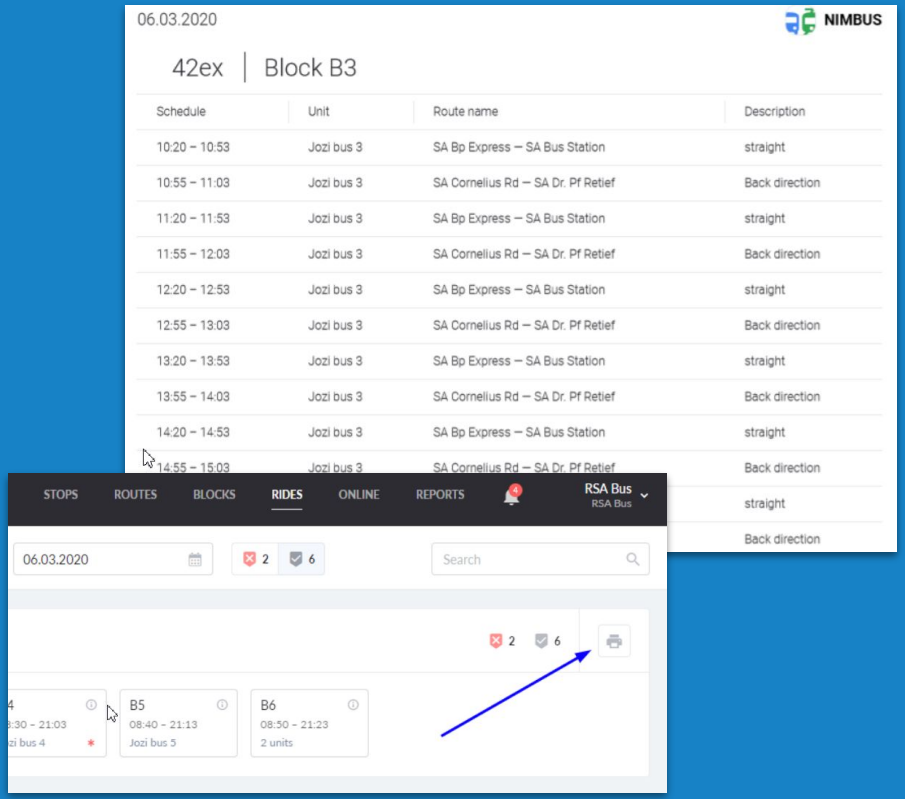
Dashboard enhancement

- Dashboard redesign



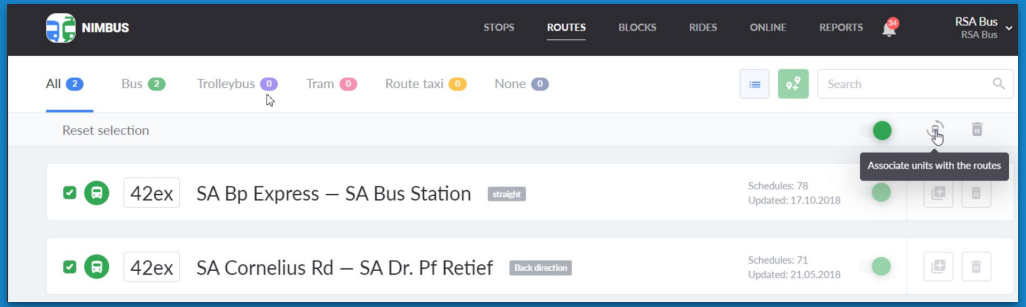
New features

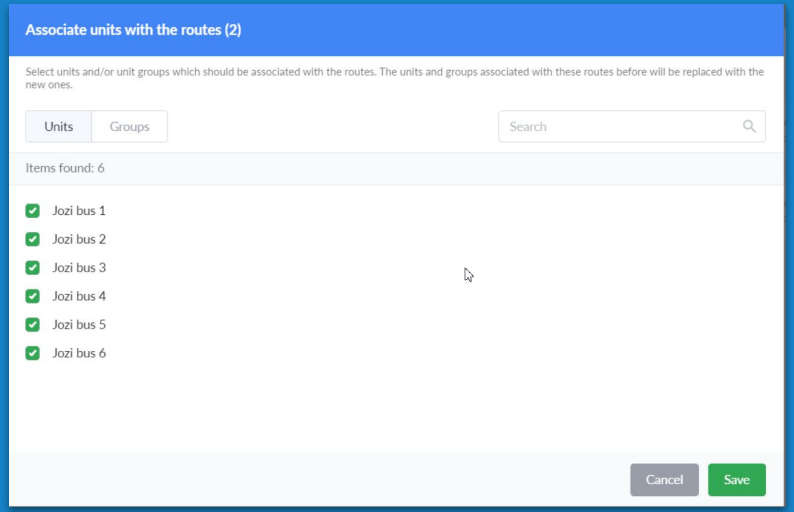
- Printing rides for a day
- Filtration on Rides page
- Filters on Online page
- Mileage for rides in reports



New features

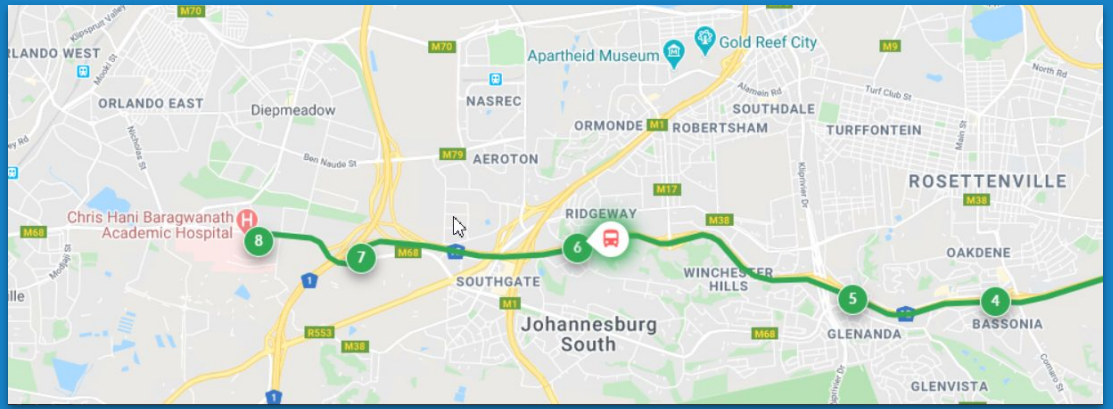
- Association of units with multiple routes
- Search by coordinates for creating the stop





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!

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Telematics
DUBAI 2020