

**OMNICOMM**

# Omnicom Online

Release notes

02.04.2020

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# Omnicom Online

This document provides information regarding Omnicomm Online updates.

## Omnicom Online Release 4.5.41

**Release date – December 18th, 2019**

### NEW FEATURES IN OMNICOMM ONLINE:

#### 1. New events for automatic video upload from OMNICOMM OKO video terminal

You can now set up download rules for the events “Beginning / end of exceeding the speed threshold inside the Geofence” and select geofences for which the events must be generated.

To set up the automatic download rules in the Administration section, select “Video download rules”, then in the “Type of the event triggering the notifications” select “Movement” and type of the required event under the “Movement”. Uploaded videos are available in the “Multimedia/Video”, “Events”, and “Violations” reports.

**OMNICOMM ONLINE** Profile

General

Active ☐

Name:

Actuated:

Vehicles:

Selection of vehicles

Geofences:

Selection of Geofences

Type of the event triggering the notifications:

Channels:

Standstill

Exceeding the speed allowed

Entering the Geofence

Exiting the Geofence

Stoppage

Beginning of exceeding the speed threshold inside the Geofence

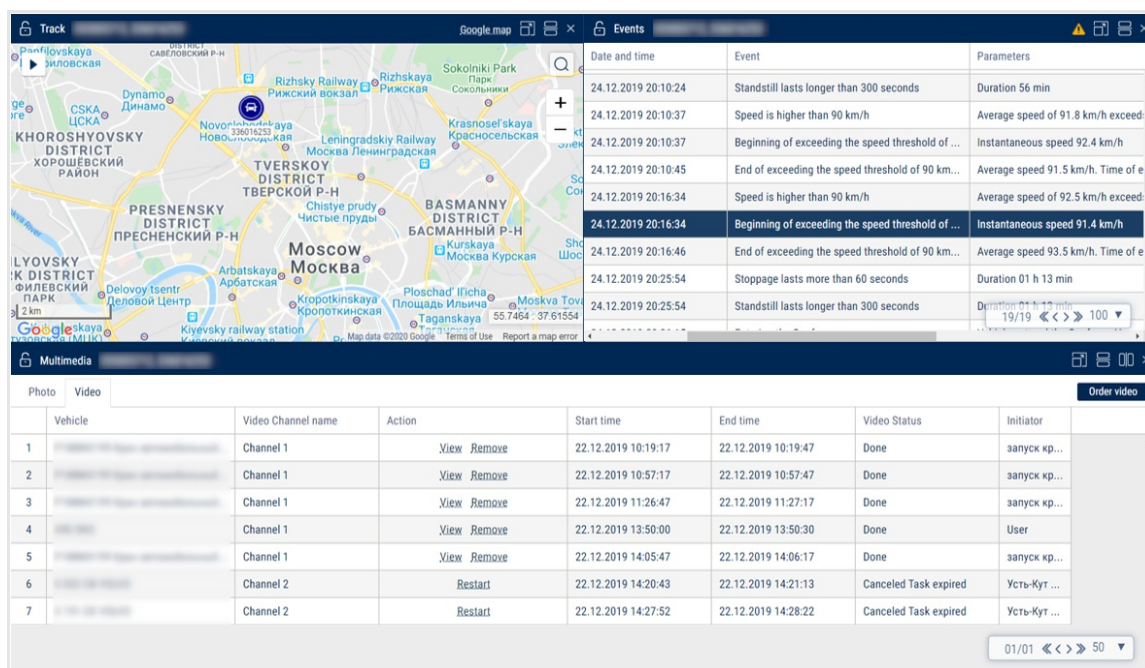
End of exceeding the speed threshold inside the Geofence

Duration before and after the timestamp of the event:

Maximum video waiting time:

Save Cancel

## Omnicomm Online Release 4.5.41



The screenshot displays the Omnicomm Online interface. The top section shows a map of Moscow with various districts labeled. Below the map, there is a table of events. The table has three columns: Date and time, Event, and Parameters. The events listed include speed threshold violations and standstill durations.

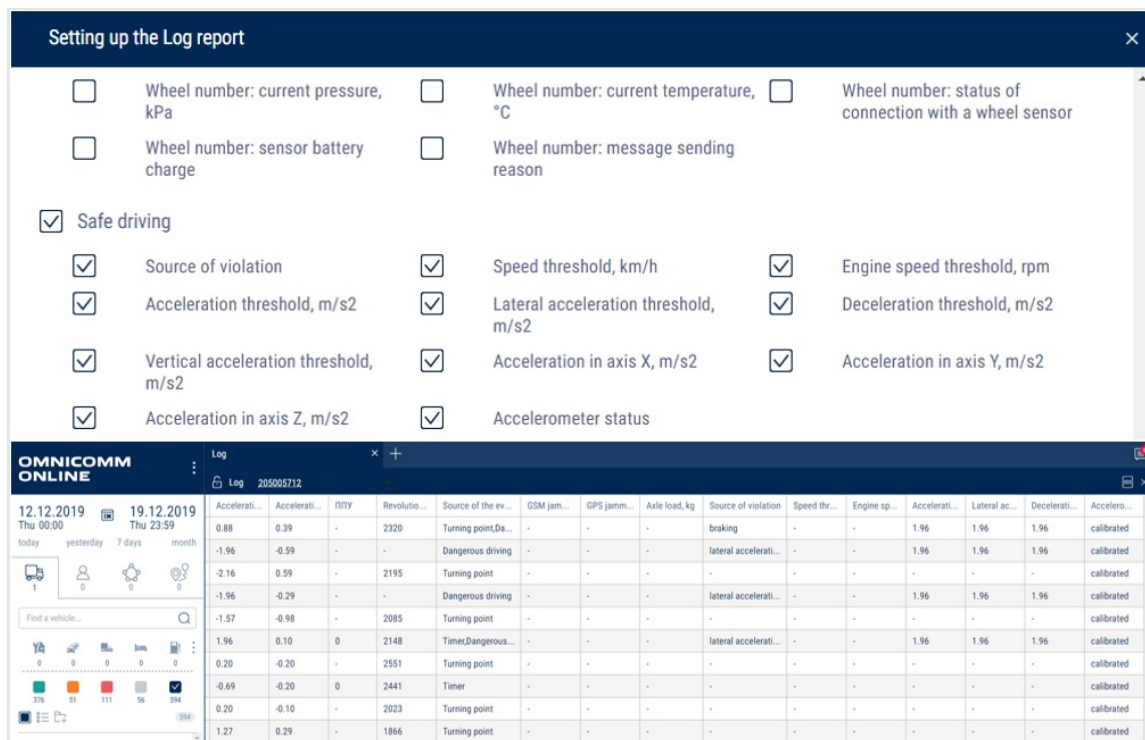
Date and time	Event	Parameters
24.12.2019 20:10:24	Standstill lasts longer than 300 seconds	Duration 56 min
24.12.2019 20:10:37	Speed is higher than 90 km/h	Average speed of 91.8 km/h exceed...
24.12.2019 20:10:37	Beginning of exceeding the speed threshold of ...	Instantaneous speed 92.4 km/h
24.12.2019 20:10:45	End of exceeding the speed threshold of 90 km...	Average speed 91.5 km/h. Time of e...
24.12.2019 20:16:34	Speed is higher than 90 km/h	Average speed of 92.5 km/h exceed...
24.12.2019 20:16:34	Beginning of exceeding the speed threshold of ...	Instantaneous speed 91.4 km/h
24.12.2019 20:16:46	End of exceeding the speed threshold of 90 km...	Average speed 93.5 km/h. Time of e...
24.12.2019 20:25:54	Stoppage lasts more than 60 seconds	Duration 01 h 13 min
24.12.2019 20:25:54	Standstill lasts longer than 300 seconds	Duration 01 h 13 min

Below the events table, there is a 'Multimedia' section with a table of video recordings. The table has columns: Vehicle, Video Channel name, Action, Start time, End time, Video Status, and Initiator.

Vehicle	Video Channel name	Action	Start time	End time	Video Status	Initiator
1	Channel 1	View Remove	22.12.2019 10:19:17	22.12.2019 10:19:47	Done	запуск кр...
2	Channel 1	View Remove	22.12.2019 10:57:17	22.12.2019 10:57:47	Done	запуск кр...
3	Channel 1	View Remove	22.12.2019 11:26:47	22.12.2019 11:27:17	Done	запуск кр...
4	Channel 1	View Remove	22.12.2019 13:50:00	22.12.2019 13:50:30	Done	User
5	Channel 1	View Remove	22.12.2019 14:05:47	22.12.2019 14:06:17	Done	запуск кр...
6	Channel 2	Restart	22.12.2019 14:20:43	22.12.2019 14:21:13	Canceled Task expired	Усть-Кут ...
7	Channel 2	Restart	22.12.2019 14:27:52	22.12.2019 14:28:22	Canceled Task expired	Усть-Кут ...

## 2. Accelerometer data is now available in “Log” report without “SafeDrive” module activation

Now accelerometer data from the vehicles equipped with on-board trackers with built-in accelerometer is available in the “Log” report without additional subscription for the OMNICOmm Online SafeDrive module.



The screenshot displays the 'Setting up the Log report' dialog box. It contains several checkboxes for selecting data to be included in the log report. The 'Safe driving' section is checked, and several other options are also selected.

Below the dialog box, there is a 'Log' report table. The table has columns: Acceleration, Acceleration, TITV, Revolution, Source of the ev..., GSM jam..., GPS jam..., Axle load, kg, Source of violation, Speed thr..., Engine sp..., Acceleration, Lateral ac..., Deceleration, and Acceleration. The table contains several rows of data, including acceleration values, revolution counts, and source of violation information.

## 3. Support for Teltonika FMB001 accelerometer parameters

## Omnicom Online Release 4.5.41

You can now activate OMNICOmm Online SafeDrive module for vehicles equipped with Teltonika FMB001 OBD tracker. The acceleration values will be taken into account to record violations and “Safe Driving” events. The data is available in the following reports: “Log”, “Events”, “Violations”, “SD: Driver Rating”, “SD: Violation Details”.

The screenshot displays two reports from the Omnicon Online system. The top report, titled 'Log', shows a table of vehicle data with columns for Date and time, Key, GPS, Power, Status, Coordinates, Direction, Altitude, Mile, GPS speed, Revolutions, Sensor, L101 at, L101, L101 a, L101 %, L101, L102 at, L102, L102 a, L102 %, L102, L103 at, L103, L103 a, L103 %, L103, L104 at, L104, and L104. The bottom report, titled 'Events', shows a table of vehicle data with columns for Vehicle, Date and time, Event, Parameters, Violation, and Address. The 'Events' report lists various speed-related violations, such as 'Speed is higher than 90 km/h' and 'Average speed of 92.6 km/h exceeds the permit', along with the corresponding vehicle IDs and addresses.

## 4. New Rest-API methods implemented

### 1. Creating links to the “Location” and “Track” reports without authorization

Links to the “Location” and “Track” reports without signing in to OMNICOmm Online platform. Recently we have added the option to create shared links to the “Location” and “Track” reports available without authorization in OMNICOmm Online. This feature is useful to provide real-time data for example about cargo delivery to the customer. For better integration with 3rd party IT systems we have added new Rest-API methods. When such shared link is created OMNICOmm Online forwards all the link parameters to a 3rd party IT system, for example a CRM.

Description of methods in the documentation:

[https://developers.omnicomm-world.com/#/Reports\\_under\\_construction/post\\_ls\\_api\\_v1\\_reports\\_links](https://developers.omnicomm-world.com/#/Reports_under_construction/post_ls_api_v1_reports_links)

Please contact our Support team to request administration rights for shared link creation.

### 2. Get requested parameter groups from the “Statistics” report for the set of vehicle / group of vehicles IDs for a time period.

Description of the method in the documentation: [https://developers.omnicomm-world.com/#/Reports\\_under\\_construction/getStatistics](https://developers.omnicomm-world.com/#/Reports_under_construction/getStatistics)

## Omnicom Online Release 4.5.34

**Release date – October 29th, 2019**

### **NEW FEATURES IN OMNICOMM ONLINE:**

#### **1. Direct link to the reports “SafeDrive: Driver rating” and “SafeDrive: Violation details”**

You can now create, edit, and share links to the reports “OMNICOMM SafeDrive: Driver rating” and “OMNICOMM SafeDrive: Violation details. Authorization in OMNICOMM Online is not required to view the shared reports. To create a link please go to the report tab, select “Shared link” / “Create link”. Get in touch with OMNICOMM support team at [support@omnicomm-world.com](mailto:support@omnicomm-world.com) to get permissions for direct link creation.

Public access by the link

Link name:

Link validity 02.08.2019 14:30:08

Report period:

☒ Relative ☐ Fixed

In the last 0 minutes

☐ Allow to select VH from the list

Selected 1 VH [List of reports:](#)

Report link

Upon saving the link may be copied here

\* A link will be created and available after saving

Save Remove

Selection of min, hours or days

Possibility of VH selection when viewing reports by the link

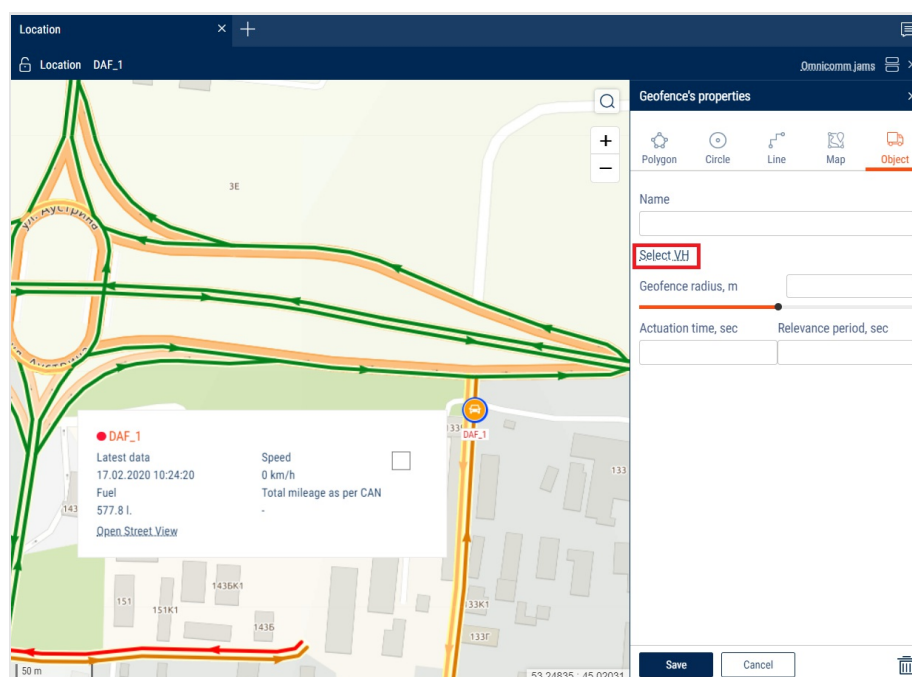
Permissible reports by the link

Find out more in the documentation: [https://doc.omnicomm.ru/en/omnicomm\\_online-manual/navigate/link](https://doc.omnicomm.ru/en/omnicomm_online-manual/navigate/link)

#### **2. Management of dynamic geofences in the “Geofences” section**

Geofence creation and editing were moved from the “Vehicle profile” to the Geofences section. To manage a dynamic geofence in the object tree, select the “Geofences” section and in the “Geofence properties” window, go to the “Object” section.

## Omnicom Online Release 4.5.32



Find out more in the documentation: [https://doc.omnicomm.ru/en/omnicomm\\_online-manual/zone](https://doc.omnicomm.ru/en/omnicomm_online-manual/zone)

## Omnicom Online Release 4.5.32

**Release date – October 15th, 2019**

### **NEW FEATURES IN OMNICOMM ONLINE:**

#### **1. Mailout of the “SafeDrive” and “Fuel balance” reports**

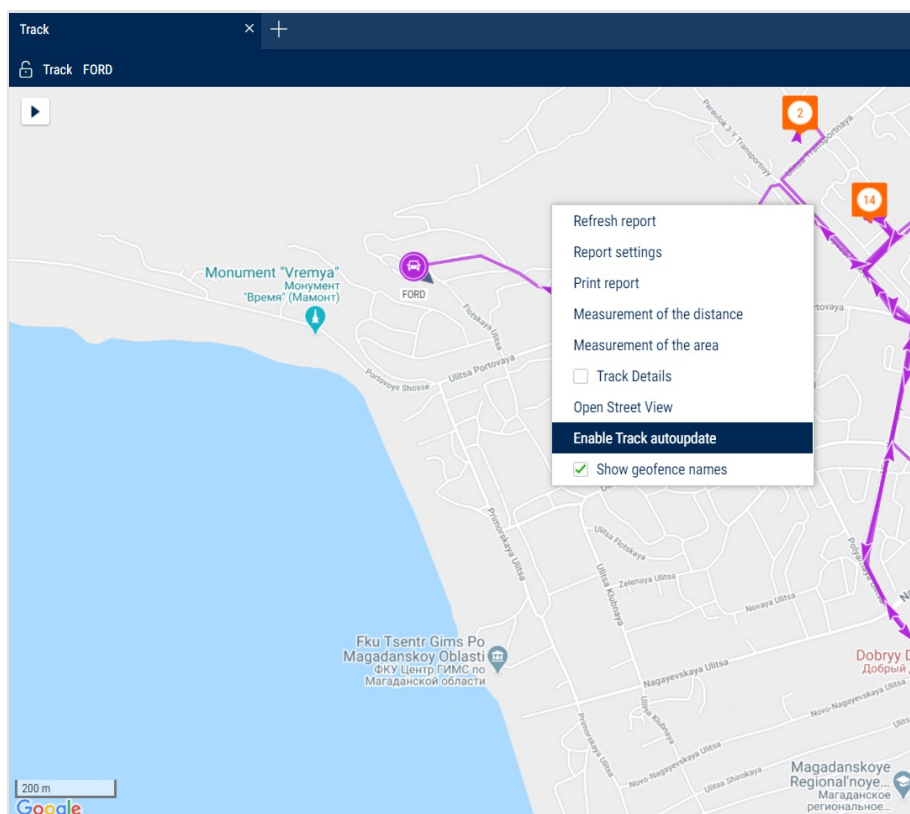
You can now setup the mailout of the “OMNICOMM SafeDrive: Driver rating” and “OMNICOMM SafeDrive: Violation details” reports to facilitate everyday manager’s work on improvements of driving habits. “Fuel balance” and “Refueler statement” reports can also be mailed out to match data on fuel operations considering time and other parameters.

#### **2. Track auto-update**

“Track auto-update” feature enables real-time monitoring of vehicles along the track. To enable the feature please right-click on the “Track” report and select “Enable track auto-update” in the context menu. The track will be updated automatically every 30 seconds. Please note that one vehicle only should be selected.



## Omnicom Online Release 4.5.28



## Omnicom Online Release 4.5.28

**Release date – September 18th, 2019**

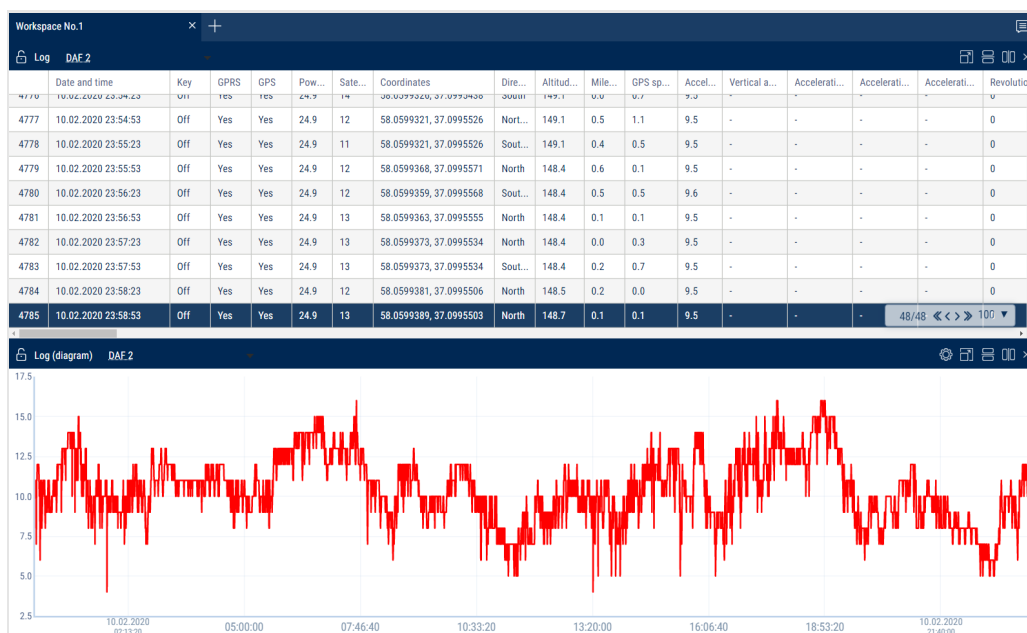
### **NEW FEATURES IN OMNICOMM ONLINE:**

#### **1. User workspaces: saving graphs based on “Log” report columns**

In the “Log” report you can now generate a graph for the required parameter and save this combination as a user workspace.



## Omnicom Online Release 4.5.18



## Omnicom Online Release 4.5.18

**Release date – July 11th, 2019**

### **NEW FEATURES IN OMNICOMM ONLINE:**

#### **1. Creating User Workspaces**

You can now create a combination of the reports most relevant for your business and save it as a “Workspace”. To save a custom workspace right-click on the tab of the created Workspace and select “Save as...” from the context-menu. In the opened window you can assign a name and add a description to each “Workspace”. You can edit and manage workspaces through the Administration section in the workspaces sub-section.

The screenshot shows a 'Save Workspace' dialog box. It has a title bar with a close button. Inside, there are two input fields: 'Enter the workspace name' and 'Enter the workspace description'. Below these fields are two buttons: 'Save' and 'Cancel'.

## Omnicomm Online Release 4.5.18

The screenshot displays the Omnicomm Online interface. The top navigation bar includes the 'Refueler Statement' tab and a '+ -' icon. Below this, there are four main sections: Reports, Map, Graphs, and Workspaces. The 'Workspaces' section is highlighted with a red box, showing a list of workspaces including 'Executive's Desktop', 'Refrigerator', 'tect', 'Fuel balance', 'Connect: Job status + Communication with the driver', 'Track + Auxiliary equipment activity', 'Track + Events', 'Track + Fuel Volume', and 'Track + Fuel Volume +'. The 'Reports' section shows a list of reports including 'Active trips', 'Current state', 'Driver Registration', 'Events', 'Fuel balance', 'Fuel dispensing', 'Fuel dispensing, tanking and draining', 'Geofences', and 'Group Work'. The 'Map' section shows 'Location' and 'Track'. The 'Graphs' section shows 'Auxiliary equipment', 'Engine RPM', 'Fuel volume', 'Fuel volume (engine hours)', 'Onboard voltage', 'Pressure in tyres', 'Refrigerator operation', 'Speed', 'Diagram: Engine Load', and 'Distribution by Time Period'. The 'Workspaces' section shows a table with columns for 'Name', 'Description', and 'The displaying of an image in the Report panel'.

Name	Description	The displaying of an image in the Report panel
Connect: Job status + Communication with the driver	Driver status and communication with driver	<input checked="" type="checkbox"/> In the main section <input type="checkbox"/> In the Favorites section
Executive's Desktop	Consolidated report on key parameters of fleet operation	<input checked="" type="checkbox"/> <input type="checkbox"/>
Track + Auxiliary equipment activity	You can easily identify activities, time of operation and state of additional devices in any given moment with an assistance display in the Context track	<input checked="" type="checkbox"/> <input type="checkbox"/>
Track + Events	Opening both of these reports at the same time helps quickly track critical and important statuses of the vehicle with an option of synchronizing the event and vehicle location and tracking	<input checked="" type="checkbox"/> <input type="checkbox"/>
Track + Fuel Volume	The combined report on tracking + fuel chart is very practical for displaying vehicle location and the specific event at the same time. For example, you may want to see where and when the refuels and drains took place.	<input checked="" type="checkbox"/> <input type="checkbox"/>
Track + Fuel Volume + Refueling and Draining	Tracking and fuel volume chart combined. Especially efficient for determining data incidents.	<input checked="" type="checkbox"/> <input type="checkbox"/>
Track + Movement	This report tracks to estimate the 40 operation, verification of trip tickets and other reports documents. The 40 working operation reports (generated by a connected device) are displayed in the Track and Events sections. These reports have a main, that is used to generate a context report 'Movement'. It is required to enable 'Consider operation when displaying conditions and equipment' parameter in the 40 profile.	<input checked="" type="checkbox"/> <input type="checkbox"/>
Track + Speed	Reflects both tracking and vehicle speed, thus allowing to determine where exactly over the tracking period the speed limit was exceeded.	<input checked="" type="checkbox"/> <input type="checkbox"/>
Track + Speed + Fuel Volume + Refueling and Draining	Tracking info, speed chart, fuel volume chart and fuel volume changes chart at the same time. Helps quickly track statistical data while monitoring events such as refuels and drains.	<input checked="" type="checkbox"/> <input type="checkbox"/>
Track + Statistics	Displays tracking and key statistical vehicle data. This is the main overview combined with vehicle tracking.	<input checked="" type="checkbox"/> <input type="checkbox"/>
Track + Violations	These two are available with only click and provide with related information on route travelled and types of road traffic offences committed by a driver while being on route.	<input checked="" type="checkbox"/> <input type="checkbox"/>
pdf-view	+	<input checked="" type="checkbox"/> <input type="checkbox"/>

Links to the documentation:

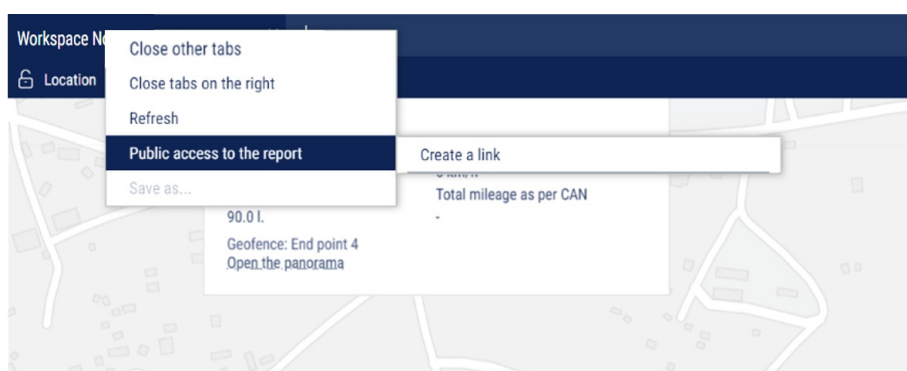
[http://doc.omnicomm.ru/en/omnicomm\\_online-manual/navigate/desk](http://doc.omnicomm.ru/en/omnicomm_online-manual/navigate/desk)

[http://doc.omnicomm.ru/en/omnicomm\\_online-administration/workspace](http://doc.omnicomm.ru/en/omnicomm_online-administration/workspace)

## 2. View Location and Track reports without authorization

**Please contact [support@omnicomm-world.com](mailto:support@omnicomm-world.com) for permission to create links.**

You can now create public links to the "Location" and "Track" reports and share them with users who have no accounts in OMNICOMM Online. This feature is especially useful, for example, when a customer who is not using OMNICOMM Online needs to know the cargo location. The fleet operator can create a link to share access to the report and send it to the customer. The customer will be able to see the cargo on the map, by passing the OMNICOMM Online authorization page. In this version this feature is available for OSM maps only. Support for other map types is under development. To create a public link, select "Share link" / "Create link". In the opened drop-down list you will see the full list of such created public links. After the expiry date, the link will be highlighted in grey and stored in the list for 3 more days before deleting.



By default, the link is assigned a name corresponding to the vehicle name. You can change the name, expiry date, and data availability period in the link creation/editing window. The period is set to “Relative” by default, i.e., if you select 5 hours, the information about the objects for the last 5 hours will be available. If “Fixed” is selected, the report for the specified date will be available.

Public access by the link

Link name: Location

Link validity 02.08.2019 14:30:08

Report period:

☒ Relative ☐ Fixed

In the last 0 minutes

☐ Allow to select VH from the list

Selected 1 VH List of reports:

Report link

Upon saving the link may be copied here

\* A link will be created and available after saving

Save Remove

Selection of min, hours or days

Possibility of VH selection when viewing reports by the link

Permissible reports by the link

Upon clicking “Save”, the report access link will be automatically saved to the clipboard and displayed in the “Report Link” field.

Links to the documentation:

[http://doc.omnicomm.ru/en/omnicomm\\_online-manual/navigate/link](http://doc.omnicomm.ru/en/omnicomm_online-manual/navigate/link)

[http://doc.omnicomm.ru/en/omnicomm\\_online-administration/review/connection/add](http://doc.omnicomm.ru/en/omnicomm_online-administration/review/connection/add)

### 3. Geofence Duplication

If you need to create an identical or similar geofence to the existing one, you can now select the geofence that you wish to duplicate, right-click and choose «Create a geofence duplication». The geofence editor with all the selected geofence parameters will open: the duplicated geofence name can be easily modified. By default, it'll be set as “<geofence name> copy”.

## Omnicom Online Release 4.5.14



Links to the documentation: [http://doc.omnicomm.ru/en/omnicomm\\_online-manual/zone](http://doc.omnicomm.ru/en/omnicomm_online-manual/zone)

### 4. Search for multiple vehicles in Omnicomm Online administration panel

The search field is changed in the "Vehicle profile" section in the Administration panel. To find several vehicles by ID, please enter multiple vehicle IDs separated by commas. For example, 346000101,2360154,202360154 or 346000, 2360154, 202360. To find several vehicles by their names, list the names separated by commas in the "name:" field. For example, name:DAF,TC1,VOLVO or DAF, TC1, VOLVO.

Links to the documentation: [http://doc.omnicomm.ru/en/omnicomm\\_online-administration/vehicle](http://doc.omnicomm.ru/en/omnicomm_online-administration/vehicle)

## Omnicom Online Release 4.5.14

**Release date – June 11th, 2019**

### NEW FEATURES IN OMNICOMM ONLINE:

#### 1. New Feature in the Events Report: Operation in the Dynamic Geofences

Dynamic Geofence is an area with a preset radius assigned to a vehicle. A dynamic geofence can help monitor the operation of machinery when several vehicles interact with each other. In the Events report vehicle operation may be determined by the events of "Entering the dynamic geofence" and "Exiting the dynamic geofence".

## Omnicomm Online Release 4.5.14

**Setting up the Events Report**

☒ Fuel

☒ Refueling

☒ Tanking

☒ Fuel (additional tank)

☒ Refueling

☒ End of LLS failure

☐ Movement

☐ Standstill

☐ Exiting the Geofence

☐ Stoppage

☐ End of exceeding the speed threshold inside the Geofence

☐ Engine

☐ Ignition

☐ Others

☒ Fuel draining

☒ Group of dispensing

☒ Fuel draining

☐ Exceeding of the permissible acceleration values

☐ Power supply

☒ LLS failure

☒ End of LLS failure

☐ LLS failure

☒ Entering the Geofence

☒ Exiting the dynamic geofence

☐ Beginning of exceeding the speed threshold inside the Geofence

☐ Exceeding of the permissible RPM values

**Save** **Cancel** **Save as...**

**2. Violation Details report can be now downloaded as an Excel table and printed for further reference.**

**SafeDrive: Violations Details**

SafeDrive: Violations Details DAF 1

Search violations...

	Driver	Vehicle	Bad habit	Date	Duration	Axial acce...	Transvers...	Vertical a...	Head lights	Safety belt	Penalty
1	Иванов И. И.	DAF 1	Test low rpm	05.09.2019 14:39:...	01:15	-	-	-	On	Fastened	50
2	Иванов И. И.	DAF 1	Test low rpm	05.09.2019 14:37:...	01:15	-	-	-	On	Fastened	50
3	Иванов И. И.	DAF 1	Test low rpm	05.09.2019 14:15:...	01:00	-	-	-	On	Fastened	50
4	Иванов И. И.	DAF 1	Test low rpm	05.09.2019 14:05:...	00:46	-	-	-	On	Fastened	50
5	Иванов И. И.	DAF 1	Test low rpm	05.09.2019 13:56:...	01:02	-	-	-	On	Fastened	50
6	Иванов И. И.	DAF 1	Test low rpm	05.09.2019 13:39:...	03:33	-	-	-	On	Fastened	50
7	Иванов И. И.	DAF 1	Test low rpm	04.09.2019 13:32:...	01:40	-	-	-	On	Fastened	50

Refresh report

Report settings

**Export to xls file**

Print report

Engine RPM DAF 1

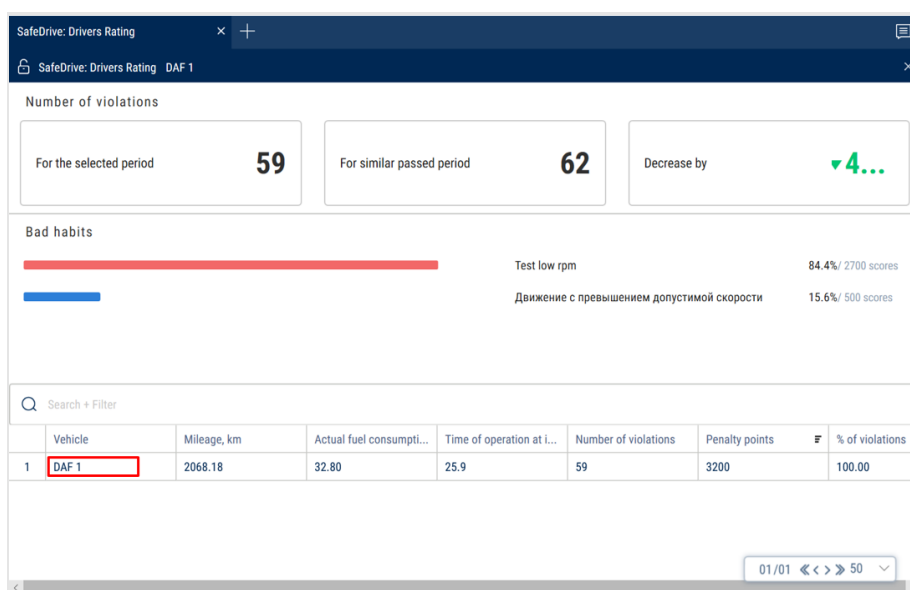
Track DAF 1

OSM map

## 3. Drivers Rating report

This report displays statistics on penalty points earned by driver / vehicle and represents the rating for drivers / vehicles as a chart. It can be used to create transparent driver scoring system, motivating the drivers to change to safer and more economical driving style. To see the history of all violations for a driver or a vehicle please double click on the corresponding row. The Violation Details report for the diver/vehicle will open in a new tab.

## Omnicomm Online Release 4.5.12



### 4. Alignment of the driver ID and filled fuel in the Refueler Statement report

When during refuelling RFID card was used, this data is now shown along the filled volume.

Refueler Statement

Refueler Statement AT3

Total volume of dispensed fuel, l	114317.90	Total amount of dispensing	494
Volume of dispensings without refueling recipient	114317.90	Number of dispensings without a refueling recipient	494
Loss volume, l	0.00		

	Source	Start of dispensing	End of dispensing	RFID	Card assigned to	Recipient of r...	Start of refueling	End of refueling	Driver name	Refueling vol...	Volume of d...	Deviation, l	Refueling source addr
1	61115n Kamaz o45...	29.07.2019 00:52:19	29.07.2019 00:54:19	-		-	-	-	-	-	173.38	-	Ленский улус, Рес...
2	61115n Kamaz o45...	29.07.2019 01:20:04	29.07.2019 01:21:19	-		-	-	-	-	-	18.94	-	Ленский улус, Рес...
3	61115n Kamaz o45...	29.07.2019 01:27:19	29.07.2019 01:29:49	-		-	-	-	-	-	274.58	-	Ленский улус, Рес...
4	61115n Kamaz o45...	29.07.2019 02:17:34	29.07.2019 02:20:49	-		-	-	-	-	-	265.58	-	Каманская, Ленск...
5	61115n Kamaz o45...	29.07.2019 02:24:04	29.07.2019 02:25:34	-		-	-	-	-	-	160.37	-	Каманская, Ленск...
6	61115n Kamaz o45...	29.07.2019 02:28:49	29.07.2019 02:34:19	-		-	-	-	-	-	562.14	-	Каманская, Ленск...
7	61115n Kamaz o45...	29.07.2019 02:53:04	29.07.2019 02:57:19	-		-	-	-	-	-	427.97	-	Каманская, Ленск...
8	61115n Kamaz o45...	29.07.2019 03:04:34	29.07.2019 03:07:34	-		-	-	-	-	-	292.29	-	Каманская, Ленск...
9	61115n Kamaz o45...	29.07.2019 03:26:04	29.07.2019 03:27:49	-		-	-	-	-	-	170.13	-	Каманская, Ленск...
10	61115n Kamaz o45...	29.07.2019 03:31:49	29.07.2019 03:34:34	-		-	-	-	-	-	276.13	-	Каманская, Ленск...
11	61115n Kamaz o45...	29.07.2019 04:01:34	29.07.2019 04:04:19	-		-	-	-	-	-	267.34	-	Каманская, Ленск...
12	61115n Kamaz o45...	29.07.2019 04:07:19	29.07.2019 04:11:04	-		-	-	-	-	-	387.07	-	Каманская, Ленск...
13	61115n Kamaz o45...	29.07.2019 04:40:34	29.07.2019 04:42:49	-		-	-	-	-	-	220.12	-	Каманская, Ленск...
14	61115n Kamaz o45...	29.07.2019 04:46:04	29.07.2019 04:47:49	-		-	-	-	-	-	181.85	-	Каманская, Ленск...
15	61115n Kamaz o45...	29.07.2019 04:51:04	29.07.2019 04:52:49	-		-	-	-	-	-	159.09	-	Каманская, Ленск...
16	61115n Kamaz o45...	29.07.2019 04:55:49	29.07.2019 04:58:49	-		-	-	-	-	-	279.72	-	Каманская, Ленск...
17	61115n Kamaz o45...	29.07.2019 05:01:49	29.07.2019 05:03:49	-		-	-	-	-	-	184.15	-	Каманская, Ленск...
18	61115n Kamaz o45...	29.07.2019 05:07:19	29.07.2019 05:09:04	-		-	-	-	-	-	166.5	-	Каманская, Ленск...
19	61115n Kamaz o45...	29.07.2019 14:23:49	29.07.2019 14:26:04	-		-	-	-	-	-	220.86	-	Ленский улус, Рес...

01 / 25 << >> 20

## Omnicomm Online Release 4.5.12

Release date – May 28th, 2019

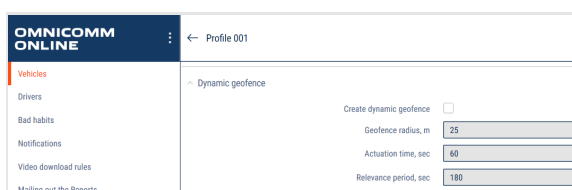
### NEW FEATURES IN OMNICOMM ONLINE:

#### 1. Dynamic Geofences added

## Omnicom Online Release 4.5.11

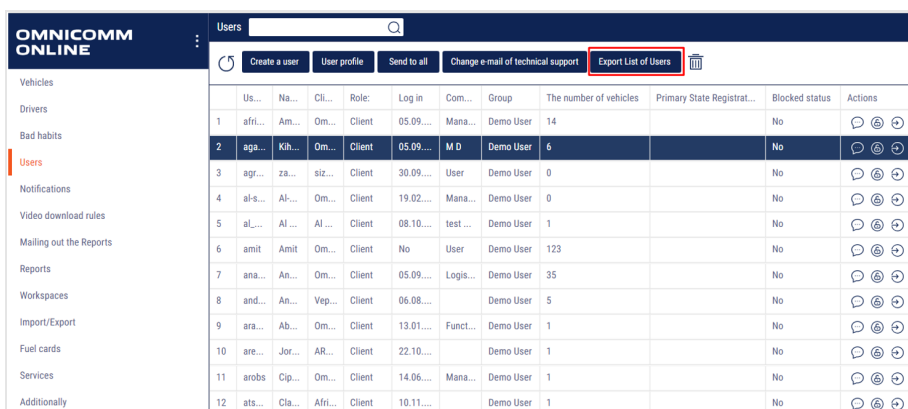
A dynamic geofence is an area with a preset radius assigned to a vehicle. A dynamic geofence can help monitor the operation of machinery when several vehicles interact with each other. For example, when it is necessary to track the number of dump trucks loaded with excavators within a quarry. To solve this problem, the excavator can be defined as a dynamic geofence. When a dump truck enters this area, the data is sent to the OMNICOmm Online monitoring system.

To assign a dynamic geofence to a vehicle, select Create a Dynamic Geofence in the vehicle profile. You can monitor any vehicle activity in the Geofence Visiting report.



## 2. User export

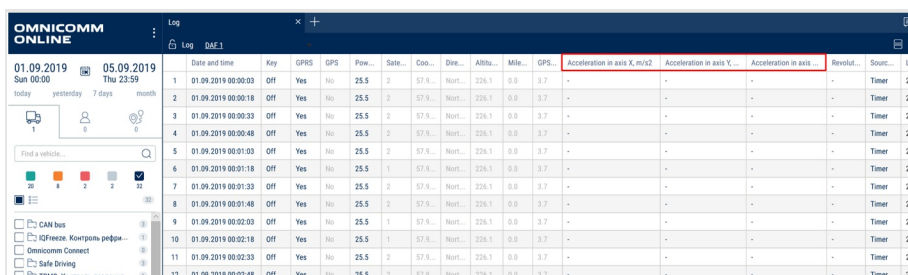
You can export a list of users in Excel format from the "Users" section.



Us...	Na...	Cli...	Role	Log in	Com...	Group	The number of vehicles	Primary State Registrat...	Blocked status	Actions
1	afri...	Am...	Om...	Client	05.09...	Mana...	Demo User	14	No	ⓘ ⚙️ ⚡
2	aga...	Kih...	Om...	Client	05.09...	M D	Demo User	6	No	ⓘ ⚙️ ⚡
3	agr...	za...	siz...	Client	30.09...	User	Demo User	0	No	ⓘ ⚙️ ⚡
4	al-s...	Al...	Om...	Client	19.02...	Mana...	Demo User	0	No	ⓘ ⚙️ ⚡
5	al...	Al...	AI...	Client	08.10...	test ...	Demo User	1	No	ⓘ ⚙️ ⚡
6	amit	Amit	Om...	Client	No	User	Demo User	123	No	ⓘ ⚙️ ⚡
7	ana...	An...	Om...	Client	05.09...	Logis...	Demo User	35	No	ⓘ ⚙️ ⚡
8	and...	An...	Vep...	Client	06.08...		Demo User	5	No	ⓘ ⚙️ ⚡
9	ara...	Ab...	Om...	Client	13.01...	Funct...	Demo User	1	No	ⓘ ⚙️ ⚡
10	are...	Jor...	AR...	Client	22.10...		Demo User	1	No	ⓘ ⚙️ ⚡
11	arobs	Cip...	Om...	Client	14.06...	Mana...	Demo User	1	No	ⓘ ⚙️ ⚡
12	ats...	Cla...	Afri...	Client	10.11...		Demo User	1	No	ⓘ ⚙️ ⚡

## 3. Accelerometer values displayed in Omnicomm Online

The Log and Violation Details reports now display acceleration values along the accelerometer axes from the onboard device.



Date and time	Key	GPS	GPS	Pow...	Sate...	Geo...	Dir...	Altitude...	Mile...	GPS	Acceleration in axis X, m/s2	Acceleration in axis Y, m/s2	Acceleration in axis Z, m/s2	Revolut...	Sourc...	LLS
01.09.2019 00:00:00	Off	Yes	No	25.5	2	57.9...	North	226.1	0.0	3.7	-	-	-	-	Timer	2
01.09.2019 00:00:18	Off	Yes	No	25.5	2	57.9...	North	226.1	0.0	3.7	-	-	-	-	Timer	2
01.09.2019 00:00:33	Off	Yes	No	25.5	2	57.9...	North	226.1	0.0	3.7	-	-	-	-	Timer	2
01.09.2019 00:00:48	Off	Yes	No	25.5	2	57.9...	North	226.1	0.0	3.7	-	-	-	-	Timer	2
01.09.2019 00:01:03	Off	Yes	No	25.5	2	57.9...	North	226.1	0.0	3.7	-	-	-	-	Timer	2
01.09.2019 00:01:18	Off	Yes	No	25.5	1	57.9...	North	226.1	0.0	3.7	-	-	-	-	Timer	2
01.09.2019 00:01:33	Off	Yes	No	25.5	2	57.9...	North	226.1	0.0	3.7	-	-	-	-	Timer	2
01.09.2019 00:01:48	Off	Yes	No	25.5	2	57.9...	North	226.1	0.0	3.7	-	-	-	-	Timer	2
01.09.2019 00:02:03	Off	Yes	No	25.5	1	57.9...	North	226.1	0.0	3.7	-	-	-	-	Timer	2
01.09.2019 00:02:18	Off	Yes	No	25.5	1	57.9...	North	226.1	0.0	3.7	-	-	-	-	Timer	2
01.09.2019 00:02:33	Off	Yes	No	25.5	2	57.9...	North	226.1	0.0	3.7	-	-	-	-	Timer	2
01.09.2019 00:02:48	Off	Yes	No	25.5	2	57.9...	North	226.1	0.0	3.7	-	-	-	-	Timer	2

## Omnicom Online Release 4.5.11

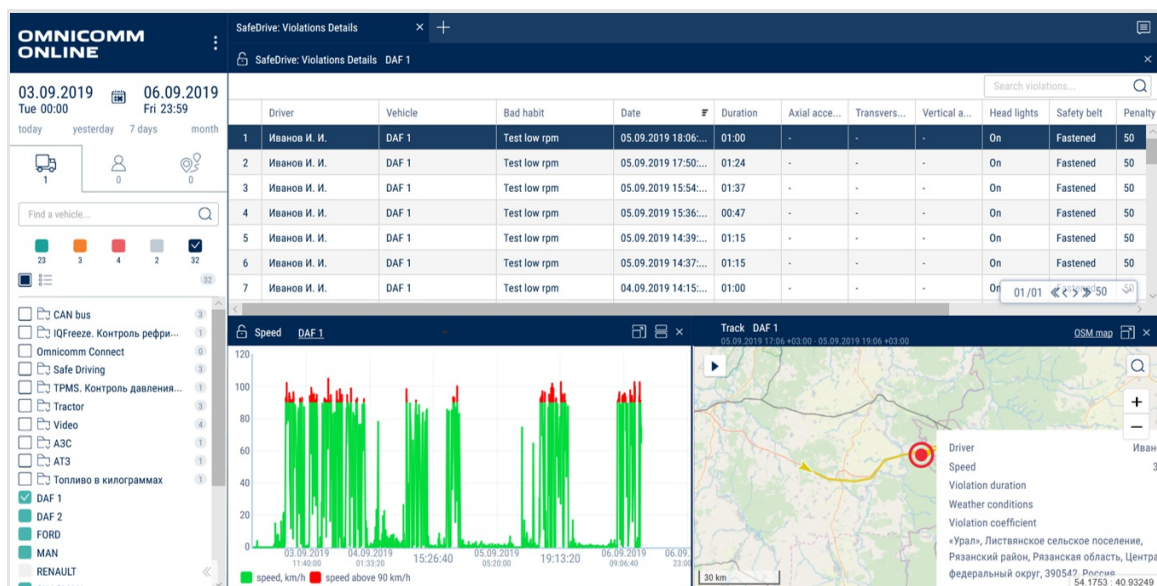
Release date – May 23rd, 2019



## NEW FEATURES IN OMNICOMM ONLINE:

### 1. Violation Details report

New Safe Driving report of the Violation Details is a dashboard that consists of a table report, a graph and a map report. The Violation Details report facilitates investigation of violation cases. The graph corresponds with the committed violation. For example, if the speed limit is exceeded, the Speed graph will open, and in case of exceeding the engine RPM, the Engine RPM graph will open.



You can set up the parameters to be displayed in the table report and in the pop-up window of the Track report in the context menu of the Violation Details report. The report is available both for a driver and a vehicle.

+ Add a report			
Reports	Map	Graphs	Workspaces
Active trips	Location	Auxiliary equipment	Executive's Desktop
Current state	Track	Engine RPM	Connect: Job status + Communication with the driver
Driver Registration		Fuel volume	Track + Auxiliary equipment activity
Events		Fuel volume (engine hours)	Track + Events
Fuel balance		Onboard voltage	Track + Fuel Volume
Fuel dispensing		Pressure in tyres	Track + Fuel Volume + Refuelling and Draining
Fuel dispensing, tanking and draining		Refrigerator operation	Track + Movement
Geofences		Speed	Track + Speed
Group Work		Diagram: Engine Load Distribution by Time Period	Track + Speed + Fuel Volume + Refuelling and Draining
Log		Diagram: Group rating	Track + Statistics
Maintenance Schedule		Diagram: Movement Distribution by Time Period	Track + Violations
Movement		Diagram: Work Distribution by Time Period	
Multimedia		Diagram: load for the period	
Refrigerator state		Diagram: movement for the period	
Refueler Statement		Diagram: operation for the period	
Refuelling and Draining		Diagram: MultiTank: Fuel volume in the tanks	
SafeDrive: Drivers Rating			

### 2. Single location for all diagrams in the graph list

All of the diagrams, including the recently added Engine Load Distribution by Time Period, Group Rating, Movement Distribution by Time Period, Work Distribution by Time Period, Load for the Period, Movement for the Period, Operation for the Period are grouped now at the end of the graph list.

## Omnicom Online Release 4.5.10

+ Add a report			
Reports	Map	Graphs	Workspaces
Active trips	Location	Auxiliary equipment	Executive's Desktop
Current state	Track	Engine RPM	Connect: Job status + Communication with the driver
Driver Registration		Fuel volume	Track + Auxiliary equipment activity
Events		Fuel volume (engine hours)	Track + Events
Fuel balance		Onboard voltage	Track + Fuel Volume
Fuel dispensing		Pressure in tyres	Track + Fuel Volume + Refueling and Draining
Fuel dispensing, tanking and draining		Refrigerator operation	Track + Movement
Geofences		Speed	Track + Speed
Group Work		Diagram: Engine Load Distribution by Time Period	Track + Speed + Fuel Volume + Refueling and Draining
Log		Diagram: Group rating	Track + Statistics
Maintenance Schedule		Diagram: Movement Distribution by Time Period	Track + Violations
Movement		Diagram: Work Distribution by Time Period	
Multimedia		Diagram: load for the period	
Refrigerator state		Diagram: movement for the period	
Refueler Statement		Diagram: operation for the period	
Refueling and Draining		MultiTank: Fuel volume in the tanks	
SafeDrive: Drivers Rating			

## Omnicom Online Release 4.5.10

**Release date – April 30th, 2019**

### NEW FEATURES IN OMNICOMM ONLINE:

#### 1. Added Change Technical Support E-Mail option in Users section

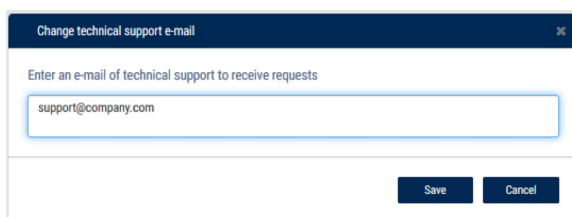
You can now add an e-mail address which can be used to contact technical support in the Users section. To do so, select Change Technical Support E-Mail and enter the current email address. Please note, that messages addressed to Technical Support will be sent to this email regardless of the email address that previously appeared in the user profile.

Partners who previously had a queue set up in OTRS will continue receiving messages from the users.

OMNICOMM ONLINE	Users <input type="text"/>					
		Create a user	User profile	Send to all	Change e-mail of technical support	
Vehicles						
Drivers						
Bad habits						
Users						
Notifications						
Video download rules						
Mailing out the Reports						

	Username:	Name	Client's name	Role:	Log in
1	gencom	Gencomm		User	07.05.2019 07:04:40
2				User	27.04.2019 10:49:33

## Omnicom Online Release 4.5.8



Detailed information is available by the following link:

[http://doc.omnicomm.ru/en/omnicomm\\_online-administration/review/connection/message](http://doc.omnicomm.ru/en/omnicomm_online-administration/review/connection/message)

## Omnicom Online Release 4.5.8

**Release date – April 17th, 2019**

### **NEW FEATURES IN OMNICOMM ONLINE:**

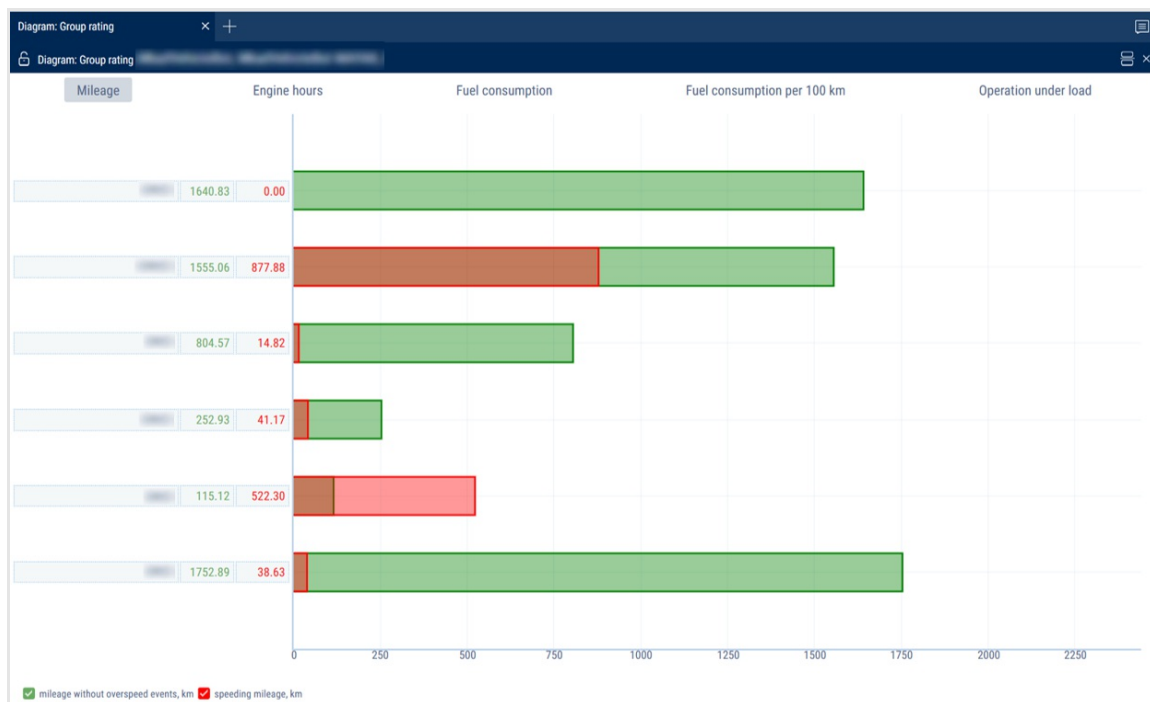
#### **1. New Group Ratings diagram is now available**

This diagram displays vehicle ratings by the following parameters:

- mileage
- engine hours
- fuel consumption
- consumption per 100 km
- operation under load

The green sections of the chart stay for the vehicles operating inside the set limits, the red parts for the vehicles working above the established thresholds.

## Omnicom Online Release 4.5.8



## 2. Activation of Safe Driving for a group of vehicles in the Services menu

You can now activate Safe Driving for a group of vehicles or for the entire monitored fleet at once.

OMNICOmm ONLINE	Services		
	<input type="radio"/> Current period <input checked="" type="radio"/> Select the period <span>April</span> <span>2019</span> <span>Export to Excel</span>		
	Service name	April 2019	Current value
	Executive's Desktop	943	0
	Fuel balance	969	931
	Omnicom Connect Reports	945	12
	Video 1 Gb	1	1
	SafeDrive	10	1214
	Connect Mobile. Inactive	5	6
	Active vehicles	874	732
	Inactive vehicles	353	493

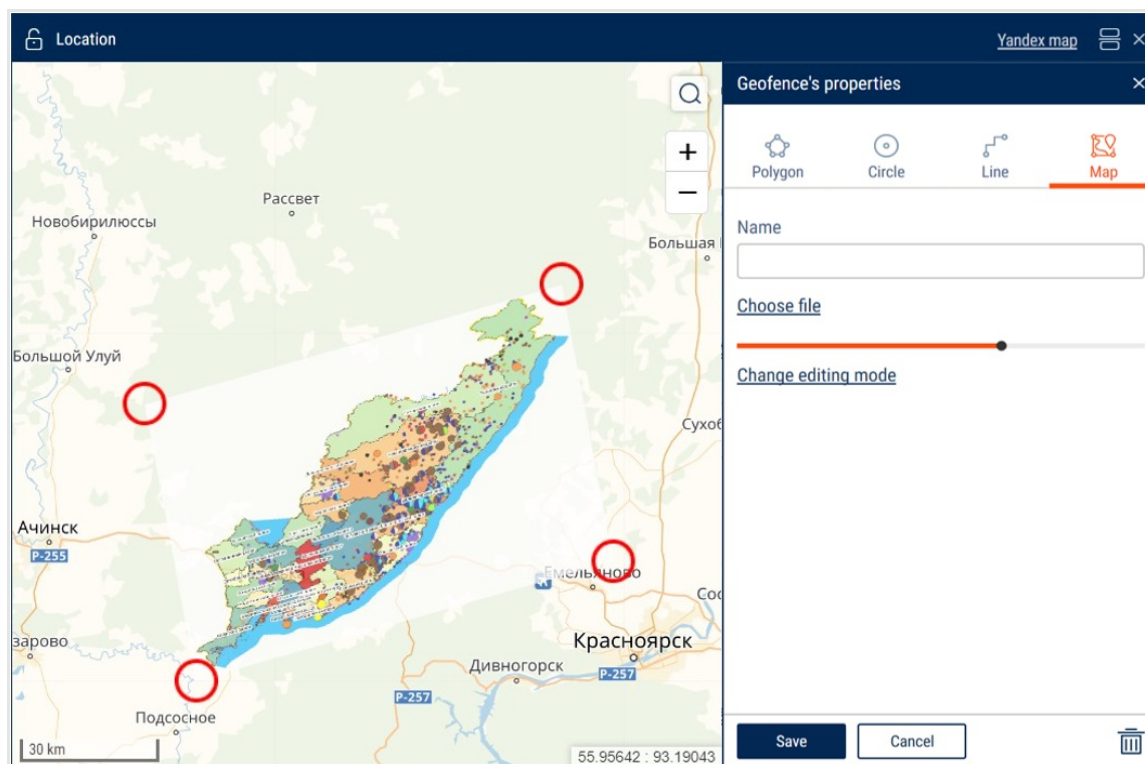
### **3. New geofence type – Map**

You can now add user maps of the area.

To do so, in the Geofences section:

1. Select the Map icon
2. Click on Choose File and upload the map image to create a geofence. Supported formats: bmp, jpg, jpeg, gif, tiff, tif, png, svg, cdr, sgm, dfx, wmf.
3. Select a point on the map where you wish to create a geofence. A rectangular geofence with the uploaded image will appear on the map.

You can also adjust the opacity of user maps, use the geofence name instead of the address and monitor speed limits in a geofence.



### **4. Track point exclusion from the Log report and data recalculation in all reports**

You can now manually exclude coordinates overshoot from mileage and track calculations. To do this, in the Log report check the Exclude box in the lines you wish to exclude from the calculation for correct results. Then, select Save Exclusions in the context menu. These points will be excluded from track and mileage for all users with rights to the vehicle for which the exception is made. Exclusions may be set only by users with the corresponding permissions.

**OMNICOMM ONLINE**

Log

Log TEST1

06.09.2019 Fri 00:00

06.09.2019 Fri 23:59

today yesterday 7 days month

1 0 0 0

Find a vehicle...

0 0 0 0 0

376 173 531 152 1232

1232

	Exclusion	Date and time	Key	GPRS	GPS
1	<input checked="" type="checkbox"/>	06.09.2019 00:00:21	Off	Yes	Yes
2	<input checked="" type="checkbox"/>	06.09.2019 00:00:51	Off	Yes	Yes
3	<input checked="" type="checkbox"/>				Yes
4	<input type="checkbox"/>				Yes
5	<input type="checkbox"/>				Yes
6	<input type="checkbox"/>				Yes
7	<input type="checkbox"/>				Yes
8	<input type="checkbox"/>				Yes
9	<input type="checkbox"/>				Yes
10	<input type="checkbox"/>				Yes

Refresh report

Report settings

Export to xls file

Print report

Hide rows with an empty cell

Reset all filters

Filtration Management

Save exclusions

## 5. Exclude points from the track when the ignition is off

A solution for the situations when track overshoots appear on third-party terminals when the ignition is off. To build a Track report disregarding the data from a vehicle with the ignition turned off, in the Movement section of the vehicle profile, check the box: Exclude points with the ignition off from the track. When activating the exclusion based on mileage and speed, the points at which the ignition is turned off will be excluded. Exclusion of points from the calculations of mileage and speed occurs only when selecting Method of Calculating Mileage and Speed: Speed by GPS, mileage by GPS coordinates (excluding coordinates overshoot).

## Omnicom Online Release 4.5.5

**OMNICOMM ONLINE** : ← Profile 001

Engine speed limit, rpm from 1000 to 4000

^ Movement

Method of calculation of mileage and speed: Speed by GPS coordinates, mileage by GPS coordinates (with exclusion of discarding the coordinates)

Exclude points with the ignition off from the track ☐

Mileage correction coefficient for mileage 1

Correction coefficient of accelerometer readings: 0

Maximum permissible acceleration, m/s<sup>2</sup>: 0

☒ Trace the standstills longer than minutes: 5 min 0 sec

☒ Trace the stoppages longer than, minutes: 1 min 0 sec

Recognize the ignition when determining standstills and stoppages ☐

Minimum duration of missing data period,min 8

Drift by mileage, m: 20

Drift by distance, m: 20

Save Cancel

## Omnicom Online Release 4.5.5

**Release date – March 26th, 2019**

### NEW FEATURES IN OMNICOMM ONLINE:

#### 1. Gazpromneft Fuel Cards Support

A new operator has been added to the Fuel Cards section: it is now possible to verify the information on refueling operations paid for using Gazpromneft fuel cards with the refueling data received by OMNICOMM Online from the fuel-level sensor. To use this option clients need to request their supervision in Gazpromneft-Fuel cards.



## Omnicom Online Release 4.5.5

OMNICOMM  
ONLINE

Vehicles

Drivers

Bad habits

Notifications

Video download rules

Mailing out the Reports

Import/Export

Fuel cards

Fuel cards

Refresh

Card data

Delete

FC operators' settings

Import

Fuel card No.

Cards: All To whom: Vehicles and dri

	Fuel card No.	Operator	Driver
1	09809790	ППР/Fleetcor (Вездеход/Тра	
2	1005123321	ППР/Fleetcor (Вездеход/Тра	Рефрижератор_1
3	123456	Shell	
4	823226332	Газпромнефть	

Operator

UNICARDOIL

RUSPETROL

Роснефть

ППР/Fleetcor (Вездеход/TransitCard)

Газпромнефть

Shell

ScanOil Card

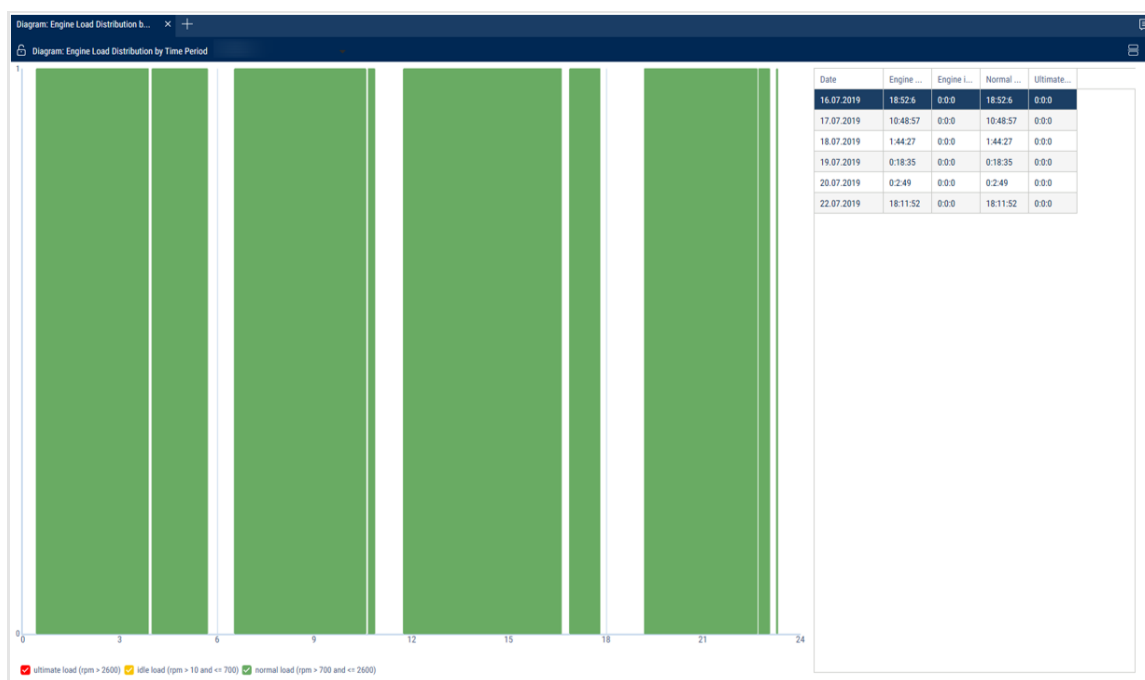
АВТОМАТИКА ПЛЮС

Add

Apply

## 2. Engine Load Distribution by Time Period diagram available

The diagram shows engine running time distribution into idle, normal and overload.



## 3. Maintenance Schedule Report

Now the report that is used to create maintenance service requests and monitor work progress is available from the general report panel.

OMNICOMM ONLINE

06.09.2019

Fri 00:00

06.09.2019

Fri 23:59

today

yesterday

7 days

month

1

0

0

0

Find a vehicle...

0

0

0

0

0

559

37

484

152

1232

1232

+

Add a report

Reports

Group work

Log

Maintenance Schedule

Movement

Multimedia

Refrigerator state

Refueler Statement

Refueling and Draining

SafeDrive: Drivers Rating

#### 4. New API Features

An external application (e.g., an ERP system) can now create a user (an account) or a vehicle profile in OMNICOMM Online. For more information about OMNICOMM Online integration opportunities, please see: [http://doc.omnicomm.ru/en/omnicomm\\_online-integration\\_api](http://doc.omnicomm.ru/en/omnicomm_online-integration_api)

#### 5. Representation of GSM/GPS signal jamming detection in OMNICOMM Online

The information on cases of active jamming of the GPS and GSM signals and their length detected by Omnicomm on-board terminals is now displayed in the Log report.

**Setting up "Log" report**

☐ General

<input checked="" type="checkbox"/> Key	<input checked="" type="checkbox"/> GPRS	<input checked="" type="checkbox"/> GPS
<input checked="" type="checkbox"/> GSM jamming	<input checked="" type="checkbox"/> GPS jamming	<input checked="" type="checkbox"/> Power supply, V
<input checked="" type="checkbox"/> Digital output	<input checked="" type="checkbox"/> Satellites No.	<input checked="" type="checkbox"/> Coordinates
<input checked="" type="checkbox"/> Direction	<input checked="" type="checkbox"/> Altitude, m	<input checked="" type="checkbox"/> Mileage, m
<input checked="" type="checkbox"/> GPS speed, km/h	<input checked="" type="checkbox"/> Acceleration, m/s <sup>2</sup>	<input checked="" type="checkbox"/> Imp. Speed, km/h
<input checked="" type="checkbox"/> UI1	<input checked="" type="checkbox"/> UI2	<input checked="" type="checkbox"/> UI3
<input checked="" type="checkbox"/> UI4	<input checked="" type="checkbox"/> Volume of fuel dispensed	<input checked="" type="checkbox"/> Revolutions, RPM
<input checked="" type="checkbox"/> Source of the event	<input checked="" type="checkbox"/> LLS1	<input checked="" type="checkbox"/> T(LLS1), C
<input checked="" type="checkbox"/> LLS1 status	<input type="checkbox"/> LLS2	<input type="checkbox"/> T(LLS2), C
<input type="checkbox"/> LLS2 status	<input type="checkbox"/> LLS3	<input type="checkbox"/> T(LLS3), C
<input type="checkbox"/> LLS3 status	<input type="checkbox"/> LLS4	<input type="checkbox"/> T(LLS4), C

Save Cancel Save as...

## 6. Data from the absolute engine meter in the Summary Report

**Setting up the Summary Report**

☒ Movement and operation

<input checked="" type="checkbox"/> Mileage, km	<input checked="" type="checkbox"/> Total mileage at the beginning of the period, km	<input checked="" type="checkbox"/> Total mileage at the end of the period, km
<input checked="" type="checkbox"/> Engine hours meter reading	<input checked="" type="checkbox"/> Speeding mileage, km	<input checked="" type="checkbox"/> Average speed in motion, km/h
<input checked="" type="checkbox"/> Maximum speed, km/h	<input checked="" type="checkbox"/> Movement time, hh:mm:ss, (% of the report period)	<input checked="" type="checkbox"/> Engine operation time, hh:mm:ss (% of the report period)
<input checked="" type="checkbox"/> Engine operation time when VH in motion, hh:mm:ss (% of the report period)	<input checked="" type="checkbox"/> Engine operation time motionless, hh:mm:ss (% of the report period)	<input checked="" type="checkbox"/> Engine operation idle time, hh:mm:ss
<input checked="" type="checkbox"/> Engine operation time at normal RPM, hh:mm:ss (% of engine operation time)	<input checked="" type="checkbox"/> Engine operation time at maximum RPM, hh:mm:ss (% of report period)	<input checked="" type="checkbox"/> Time during which engine was Off, hh:mm:ss (% of the report period)
<input checked="" type="checkbox"/> Engine operation time under load, hour:min:sec (% of engine operation time)		

Save Cancel Save as...

The data from the engine hour meter is now shown in the Summary Report (like in the Maintenance Schedule report)

The initial value of the engine hour meter can be set up in the "Setting the initial values for maintenance control" section of the vehicle profile

^ Setting the initial values for Maintenance control

According to the mileage:

According to the engine hours:

Current reading of engine hour meter, engine hours:

Coefficient for converting engine operating time into engine hours:

**Initial reading of the engine hour meter, engine hours:**

Date of taking the initial engine hour meter reading:   hours

### **7. A tenth of a temperature degree displaying is added in the Log report**

### **8. Changes to the Vehicle Grouping Settings**

The option of adding a vehicle to a group or moving it between groups is now available from the vehicle profile. The possibility of changing vehicle grouping has been removed from the object tree to avoid accidental movement of the vehicle between groups.

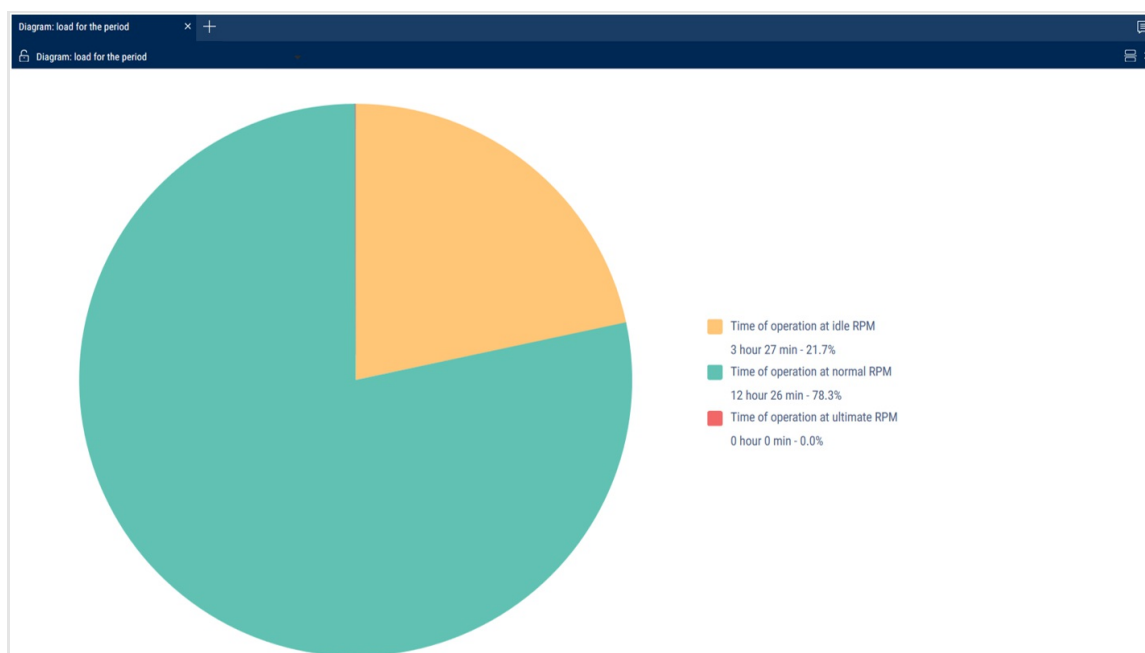
## **Omnicom Online Release 4.5.1**

**Release date – February 26th, 2019**

### **NEW FEATURES IN OMNICOmm ONLINE:**

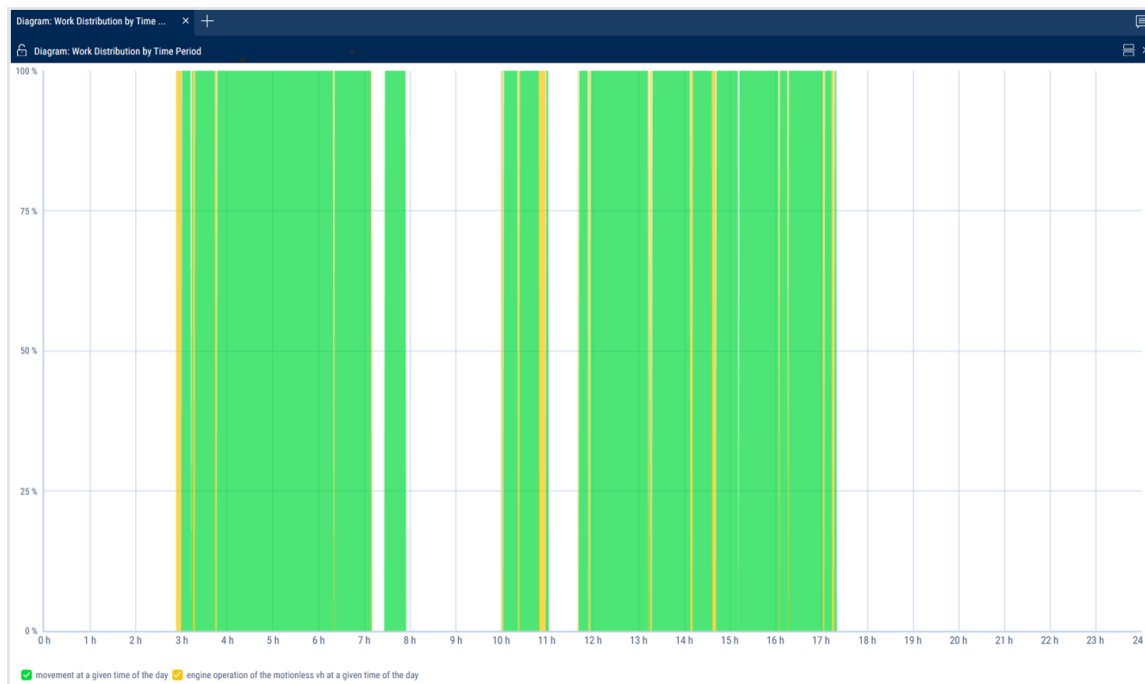
#### **1. Diagram: Load for the Period.**

Displays the ratio of the period to the engine running time at idle, nominal and full loads.



## **2. Diagram: Work Distribution by Time Period**

Displays the ratio of VH movement and standstill.



## **3. Internal Algorithm System Work is Optimized**

### **4. Driver registration adjusted in Omnicomm Connect: Communication with the Driver, Job Status reports**

### **5. Pinning of drivers by RFID/I-button in the Fuel Balance and Refueler Statement reports adjusted**

## **Omnicom Online Release 4.4.6**

**Release date – January 29th, 2019**

### **NEW FEATURES IN OMNICOMM ONLINE:**

#### **1. RFID in Refueler Statement Report**

For filling stations/fuel tankers equipped with RFID/iButton readers there appeared a possibility to control fuel dispensing to the vehicles without fuel level sensors installed.

The card number used during the dispensing is shown in the RFID/iButton column. BWhen the card is assigned to the driver, his data is also reflected in the Assigned column. These functions are useful when fuel is dispensed for light vehicles, buses, etc., where fuel level sensors installation is unreasonable.

Another case is refueling of the rented vehicles that are not equipped with monitoring devices.

## Omnicom Online Release 4.4.6

New columns of the report:

- iButton number
- The card is assigned

Refueler Statement

Refueler Statement

Total volume of dispensed fuel

65666.06

Total amount of dispensing

205

Total volume of dispensed fuel without a refueling receiver

65666.06

Number of dispensings without a refueling receiver

205

Loss volume

0.00

Source	Start of dispensing	End of dispensing	fuelSheet.columns...	fuelSheet.columns...	Recipient of r...	Start of refueling	End of refueling	Driver name	Refueling vol...	Volume of di...	DeviationJ	Refueling source
1	13.01.2019 03:26:24	13.01.2019 03:28:09	-		-	-	-	-	-	222.84	-	Чавида, Лен...
2	13.01.2019 03:30:24	13.01.2019 03:31:24	-		-	-	-	-	-	127.08	-	Чавида, Лен...
3	13.01.2019 08:10:09	13.01.2019 08:10:54	-		-	-	-	-	-	81.07	-	Каманская, Ле...
4	13.01.2019 08:23:54	13.01.2019 09:01:24	-		-	-	-	-	-	5001.1	-	Каманская, Ле...
5	13.01.2019 09:56:09	13.01.2019 09:56:09	-		-	-	-	-	-	2.94	-	Чавида, Лен...
6	13.01.2019 10:43:54	13.01.2019 10:46:24	-		-	-	-	-	-	274.74	-	Чавида, Лен...
7	13.01.2019 10:51:24	13.01.2019 10:51:24	-		-	-	-	-	-	2.7	-	Чавида, Лен...
8	14.01.2019 00:57:10	14.01.2019 00:59:25	-		-	-	-	-	-	242.9	-	Чавида, Лен...
9	14.01.2019 01:01:25	14.01.2019 01:02:40	-		-	-	-	-	-	157	-	Чавида, Лен...
10	14.01.2019 01:04:55	14.01.2019 01:06:25	-		-	-	-	-	-	170.28	-	Чавида, Лен...
11	14.01.2019 01:08:55	14.01.2019 01:09:55	-		-	-	-	-	-	117.78	-	Чавида, Лен...
12	14.01.2019 01:12:10	14.01.2019 01:13:10	-		-	-	-	-	-	122.02	-	Чавида, Лен...
13	14.01.2019 01:15:40	14.01.2019 01:17:40	-		-	-	-	-	-	246.43	-	Чавида, Лен...
14	14.01.2019 01:20:10	14.01.2019 01:22:10	-		-	-	-	-	-	40.14	-	Чавида, Лен...
15	14.01.2019 01:24:55	14.01.2019 01:26:55	-		-	-	-	-	-	242.12	-	Чавида, Лен...
16	14.01.2019 01:30:10	14.01.2019 01:31:10	-		-	-	-	-	-	150.31	-	Чавида, Лен...
17	14.01.2019 01:34:55	14.01.2019 01:37:10	-		-	-	-	-	-	49.15	-	Чавида, Лен...
18	14.01.2019 01:38:55	14.01.2019 01:41:10	-		-	-	-	-	-	213.18	-	Чавида, Лен...
19	14.01.2019 01:43:55	14.01.2019 01:46:10	-		-	-	-	-	-	232.95	-	Чавида, Лен...
20	14.01.2019 01:49:25	14.01.2019 01:52:10	-		-	-	-	-	-	333.29	-	Чавида, Лен...

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Чавида, Лен...

## 2. Exzotron in Refueler Statement Report

Filling stations/fuel tankers equipped with fuel dispensing controllers manufactured by Exzotron with a built-in total counter, that duplicates the mechanical total counter, there appeared a possibility in the report to receive data about the volume of the dispensed fuel as an accrued total at the beginning and at the end of the report generating period. Thus, there is one more instrument of task-oriented fuel dispensing control.

Additional reporting indices:

- Total meter readings at the beginning of the reporting period
- Total meter readings at the end of the reporting period

## 3. Safe Driving: Multiplication of the Event Period by Penalty Points

There is a new setting in the Bad Habits section to accrue penalty points with a higher precision.

When a driver commits one or more continuous violations, the system considers the intersection duration of violations committed by all the participants in the Bad Habit.

In Administration section when creating or editing a bad habit, Consider that the Violation Duration parameter should be activated.

The screenshot shows the 'Profile' page in the Omnicomm Online interface. On the left is a sidebar menu with options: Vehicles, Drivers, **Bad habits** (highlighted with an orange bar), Users, Notifications, Video download rules, Mailing out the Reports, Reports, Workspaces, Import/Export, Fuel cards, and Settings. The main content area is titled 'Profile' and contains a 'General' section. In this section, there is an 'Active' toggle switch, a 'Name' field with the value 'Speed + RPM', a 'Score' field with the value '100', and a 'Take into account the duration of the violation' checkbox which is highlighted with a red rectangular box. Below this checkbox is a time picker for 'Minimum duration of the violation' set to 0 days, 0 hours, 0 minutes, and 30 seconds. There is also a 'Description' text area. At the bottom right of the form are 'Save' and 'Cancel' buttons.

#### **4. RFID in the Refueler Statement Report**

For filling stations/fuel tankers equipped with RFID/iButton readers there appeared a possibility to control fuel dispensing to the vehicles without fuel level sensors installed.

The card number used during the dispensing is shown in the RFID/iButton column. When the card is assigned to the driver, his/her data is also reflected in the Assigned column. These functions are useful when fuel is dispensed for light vehicles, buses, etc., where fuel level sensors installation is unreasonable.

Another case is refueling of the rented vehicles that are not equipped with monitoring devices.

New columns of the report:

- iButton number
- The card is assigned

#### **5. Exzotron in the Refueler Statement Report**

Filling stations/fuel tankers equipped with fuel dispensing controllers manufactured by Exzotron with a built-in total counter, that duplicates the mechanical total counter, there appeared a possibility in the report to receive data about the volume of the dispensed fuel as an accrued total at the beginning and at the end of the report generating period. Thus, there is one more instrument of task-oriented fuel dispensing control.

Additional reporting indices:

- Total meter readings at the beginning of the reporting period



#### **Omnicom Online Release 4.4.6**

- Total meter readings at the end of the reporting period

#### **6. iButton 14-digit numbers are supported**

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