

AT&T Fleet Management platform update release note

What’s New in AT&T Fleet Management platform – 2002 Release

Published on July 2020

End of life notice: Please take note, starting with our next release of AT&T Fleet Management i.e. version 2003, we will no longer support Internet Explorer 10. This notice follows the Microsoft announcement which ended support for Internet Explorer 10 and older, earlier this year.

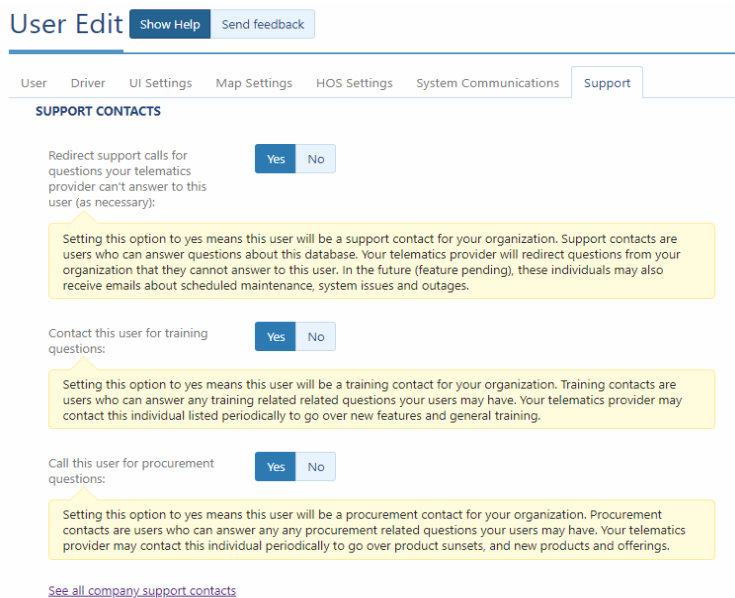
Users

Designate your support, training and procurement contacts for your organization

Assign key experts from your organization who can answer questions and solve problems! As professionals in areas of training, procurement and technical support, these individuals can share knowledge and identify tools to help meet your needs in the Fleet Management Application. They can also receive important updates about new features, and other areas we are working on to support your business.

* NOTE: Individuals designated as support contacts must provide a phone number, since we may redirect calls if we cannot assist a user from your organization who needs help.

* NOTE: The Contacts feature is an optional setting, and not required to be enabled.



The screenshot shows the 'User Edit' page with a navigation bar containing 'User', 'Driver', 'UI Settings', 'Map Settings', 'HOS Settings', 'System Communications', and 'Support'. The 'Support' tab is active. Below the navigation bar, the 'SUPPORT CONTACTS' section contains three toggle switches, each with a yellow callout box explaining the function:

- Redirect support calls for questions your telematics provider can't answer to this user (as necessary):** The 'Yes' button is selected. The callout box states: "Setting this option to yes means this user will be a support contact for your organization. Support contacts are users who can answer questions about this database. Your telematics provider will redirect questions from your organization that they cannot answer to this user. In the future (feature pending), these individuals may also receive emails about scheduled maintenance, system issues and outages."
- Contact this user for training questions:** The 'Yes' button is selected. The callout box states: "Setting this option to yes means this user will be a training contact for your organization. Training contacts are users who can answer any training related related questions your users may have. Your telematics provider may contact this individual listed periodically to go over new features and general training."
- Call this user for procurement questions:** The 'Yes' button is selected. The callout box states: "Setting this option to yes means this user will be a procurement contact for your organization. Procurement contacts are users who can answer any any procurement related questions your users may have. Your telematics provider may contact this individual periodically to go over product sunsets, and new products and offerings."

At the bottom of the section, there is a link: [See all company support contacts](#)

System Settings [Show Help](#)

General Maps User Account Policy Add-Ins Purge Marketplace Certificates **Support**

SUPPORT CONTACTS

Company support contacts for your telematics provider:

Jane Lopez (janelopez@abcco.com, +1 (619) 555-5555) ✕

Select users

[Add new user](#)

Training support contacts for your telematics provider:

John Lopez (johnlopez@abcco.com, +1 (619) 555-5555) ✕

Select users

[Add new user](#)

Procurement support contacts for your telematics provider:

No users selected

Caution: No users from your organization have been selected as procurement contacts. Individuals listed here can answer any procurement related question you may have. Your telematics provider may contact these individuals listed periodically to go over new features and general training.

Select users

[Add new user](#)

New System Communications tab on User Edit page

We added a new System Communications tab which combines email reports, in-app notifications and service updates, into one convenient view! Use in-app notifications (formerly called: news notifications) to stay up-to-date with service updates and other news, all without leaving the Fleet Management Application.

User Edit [Show Help](#) [Send feedback](#)

User Driver UI Settings Map Settings HOS Settings **System Communications** Support

SYSTEM COMMUNICATIONS

Receive email reports:

On Off

ⓘ Toggling this setting to No will exclude you from receiving emailed reports.

Show news with in-app notifications:

On Off

ⓘ Enable or disable news notifications from the telematics provider.

SERVICE UPDATES

Receive service updates by in-app notifications:

On Off

ⓘ Opt-in to receive service updates by in-app notifications.

Added a field for phone number on the User Edit page

You now have the option to include a phone number on the User Edit page.

Note: For users designated as Support Contacts, a phone number is required.

Phone number:

Ext.

Choose any day as the “start of week”

You can now choose any day to start your work week. Previously, this was limited to Saturday, Sunday and Monday. Fleets who start their work week on days other than Saturday, Sunday or Monday will find this feature useful.

Change authentication types for your users

In today’s world, business can be done from anywhere. The authentication game is changing and so are we! Currently, we support three authentication types:

- Basic — HTTP-based authentication using the HTTPS/SSL security methods.
- SAML— Single sign-on (SSO) authentication.
- MyAdmin — Uses your MyAdmin credentials for access to AT&T Fleet Management.

Users can now transition between three authentication types:

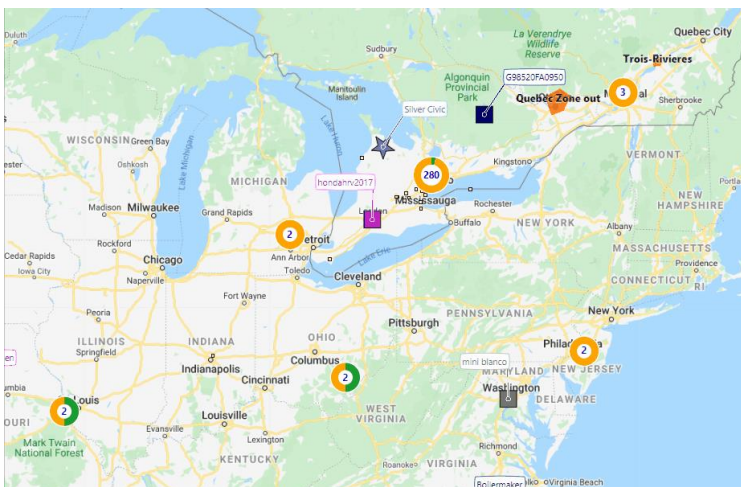
- SAML > Basic
- Basic > SAML
- MyAdmin > Basic

✗ Basic > MyAdmin *You cannot transition from Basic to MyAdmin authentication type.

Map

Display up to 10,000 vehicles using our new clustered Map view (Feature Preview)

Large fleets can now display up to 10,000 vehicles at a time in one convenient view on the Map. Using a clustered approach, we added tools to show you where your vehicles are, which vehicles have stopped (indicated in orange), and which vehicles are driving (indicated in green). If you have 500 vehicles or more, use the Select all feature to summarize your fleet using easy-to-read pie charts.



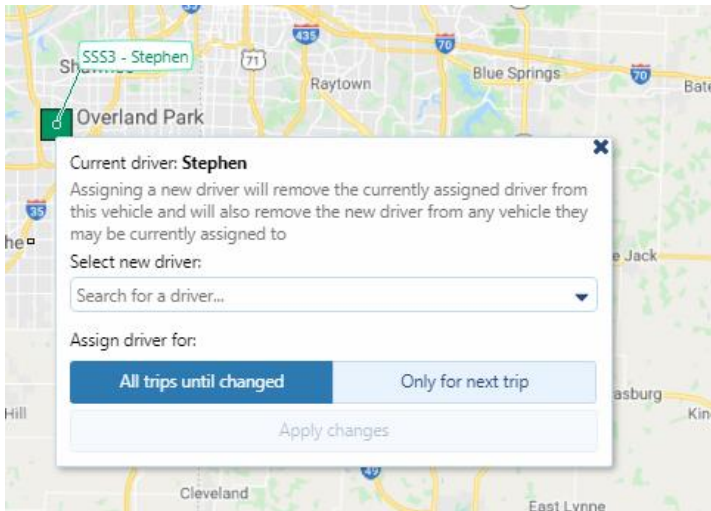
Updated pop-up when assigning a driver to a vehicle on the Map

Previously, when assigning a driver to a vehicle on the Map, users had the option to assign a default driver to the vehicle. We understand that this may have been confusing, giving users the false impression that the default driver would remain assigned to the vehicle indefinitely. To simplify, we revised our labels to better reflect available options for driver assignments.

The driver will be assigned to the vehicle for all trips until:

- The driver is assigned to another vehicle.
- Another driver is assigned to this vehicle.
- The driver is unassigned from this vehicle.

Only for next trip: The driver will be assigned for the subsequent trip, after which the driver is unassigned from the vehicle. When the trip is over, all future trips will be unassigned.



Updated information pop-up when assigning a driver to a vehicle on the Map

The live Map now displays new drivers as soon as they are assigned to a vehicle. Previously, new drivers were only updated when the next trip occurred.

Messages

New “pending changes” message

When device settings are updated on the Vehicle Edit page (e.g. turning on “Periodically wake GPS”), users will now see a message across the top of the on the page explaining that changes are pending. When the device has been updated and changes are made, the message disappears.

There are pending changes for this device. Changes are applied when the Ignition is off and the vehicle has been stationary long enough for the updates to complete.

Device Driver feedback Groups Service plan

DEVICE INFO

Description:	<input type="text" value="Fleet 15678"/>
Device type:	Version 9
Current driver:	johnsmith (johnsmith@geotab.com)
Serial number:	G9DB20CC0000

Updated system notices

We streamlined our system notices when changes are made to users settings. Previously, users who subscribed to system notices received an email with “before and after” values when user properties were modified. The new notifications will simply display the date, and the properties that were modified.

Note: This change has also been implemented on the existing Geotab build 5.7.2001.xxx for security considerations.

Added a message about billing when removing a device

To help prevent unnecessary billing issues, we added a new note when removing devices from your database. You will now be prompted to contact your Reseller when removing a device to ensure your billing is updated appropriately.

Added Diagnostic Code to all notification templates

The Diagnostic Code is now available as a token to give users greater insight into their fleets. Users can use this token in combination with the existing diagnostic token for a complete picture of the engine diagnostic.

Electric Vehicles

EV Charging Report is out of Feature Preview

The EV Charging report is now available by default for everyone. Thanks to the great feedback we received during the Beta phase, we feel confident in adding this report to our built-in suite of default reporting options.

EV Charging Activity on the live map is out of Feature Preview

EV Charging Activity is now available on the live Map by default for everyone. This feature supports real-time battery charge % (or state of charge) while driving and charging, and displays indications of whether an EV is actively charging for supported EVs. Thanks to the great feedback we received during the Beta phase, we feel confident in adding this feature to the default Map options for all users.

Reports

New columns available on the Device Excel report

AutomaticVehicleManagement and HosSettings are now available columns on both standard and advanced Device reports. You can find these new columns in the Data tab of these reports.

General Improvements

Added a Rate Plan column in the Vehicle page (Feature Preview)

For quick and convenient access to all available options, we have added a Rate Plan column to the Vehicles page.

Known Issues list has been removed

The Known Issues list has been removed from AT&T Fleet Management. Keep an eye on upcoming releases, as we may revisit this feature in the future.

UI updates and bug fixes

- Added raw data points to all graphs.
- Updated the Engine Faults page to show the checkbox by default, so users understand they can dismiss faults.
- Updated the list of Audit Log types to ensure all types can be searched.

AT&T Fleet Management SDK updates

The following updates and properties have been added to the software SDK.

NuGet

! IMPORTANT: A bug has been identified with NuGet packages older than version 5.7.2002, which can lead to serialization errors when a previous version received a new device plan value. Please update to the latest NuGet package to establish compatibility.

Map Add-In

Users can now create a Map Add-In without using the view panel on the right. For quick tasks such as adding icons or text to the Map, simply use the “noView”:true parameter in your configuration file. e.

```
{
  "page": "map",
  "noView": true,
  "title": "Some title",
  "mapScript": {
    "script": "... "
  }
}
```

You can now hide Vehicle State & Groups information from the tooltip when hovering or selecting vehicles on the Map. See the example below.

```
service.tooltip.setConfig({
device: { state: false, groups: false }
});
```

StatusData and LogRecord

In the 2001 release and earlier, we interpolate between points when using status data and log record API. When a date is requested that is less than or greater than the data, we return the last value with the date of the time requested. To minimize confusion, we now return the last value with the correct `dateTime`.

Users

- Added the `IsExemptHOSEnabled` property to indicate whether the user is allowed to use HOS Personal Conveyance.
- Added `CompanyName`, `CompanyAddress`, and `CarrierNumber` properties to store company and carrier information.
- Added `CountryCode`, `PhoneNumber`, and `PhoneNumberExtension` properties to assign a phone number to a selected user.

DutyStatusLog

- Added the `PC_Exempted` property to indicate the status of a driver.
- Added `DeferralStatus`, and `DeferralMinutes` properties to define the duty status deferral and deferral minutes.

DVIRLog

- Most DVIRs are performed as either Pre or Post-trip inspections. To include middle-of-the day scenarios such as discovering new defects, or performing additional inspections, we have added a new In-trip inspection type.
- Added `LogType` and `DefectList` properties.

Rules

- Added `HosEnabled` and `HosDisabled` to `recipientType` to automate `HosEnabled/HosDisabled` duty status logs using rule notifications. For example, when an exception event occurs, add an `HosEnabled` or `HosDisabled` duty status log at the same time as the event for an unidentified driver.
- Added `NoPreDVIRCheck` and `NoPostDVIRCheck` to `ConditionType` when no Pre or Post-trip DVIR is performed between work days.
- Added `SpeedLimitAsMeasurement` property to the `ConditionType` to create rules that only apply to posted road speeds that are greater than, or less than a specified value. For example, it may be more important to alert the driver when the vehicle is travelling less than 10mph, or greater than 10mph on a highway, than it is on a city street.

- The NoDVIRCheck ConditionType is obsolete and will be removed in a future version. Please use NoPreDVIRCheck and NoPostDVIRCheck.

Drivers

- Added LicenseProvince and LicenseNumber properties.
- Added RestBreakNeeded, OffDutyNeeded, DaySummaries, WorkdaySummaries and CycleSummaries properties to DriverRegulation.

SecurityIdentifier

Added the SystemSettings property.

Zones

Added the ZoneTypes property for enumeration of zone types for a given zone.

GO9

Added the ObdAlertEnabled property to allow users to enable/disable OBD alerts on their vehicles.

GoDevice

- Added the ParameterVersionOnDevice property to track the current parameter version on the device. The current ParameterVersion property communicates the parameter version to the device; however, parameter updates are not always immediate.
- To prevent mismatches based on system clock settings, we have prevented activeFrom from being greater than activeTo when adding a device.

Generator Add-In version 3.0

We have modernized the Add-In scaffolding, development and packaging tool to use more current techniques and features:

- Now using webpack.
- Now using Puppeteer for browser testing.
- UI now shows a collapsible navbar.
- Can now toggle multi-language support.
- Can now toggle blur and focus events to simulate leaving and re-visiting the Add-In page.

For more information visit GitHub at <https://github.com/Geotab/generator-addin>

Mg-api-js version 2.0

This major release merges the API wrappers mg-api-js (previously browser only version) and mg-api-node (previously Nodejs only version) into a single project:

- Uses single js library for nodejs or browser.
- Supports Async promises and legacy callback behavior.
- Simplifies authentication process, no more hard-to-understand callbacks.
- Optional lower-level control over http response.

For more information visit GitHub: <https://github.com/Geotab/mg-api-js>

Other SDK Updates

Search by DeviceSearch.Groups property using BinaryDataSearch.

- Removed the DiagnosticCategory object from the SDK reference page. This is a legacy object that is no longer in use.
- Updated the ExternalDeviceShutdownDelay object to display values in minutes rather than seconds.
- Added a sample for getting fuel tax details using the API runner.
- Feature preview items now marked as Beta.
- Added a hardware Add-On Data Types section to the SDK.

To learn more about AT&T Fleet Management, visit att.com/fleetmanagement.