

# AT&T Fleet Management Platform Update Release Note

What's New in AT&T Fleet Management platform – Version 7.0 Release

Published June 2022

## Users

### Improved password security

At AT&T Fleet Management, we work hard to provide safe and reliable products that protect your data and support your business. With this in mind, restricting the use of username, first name and/or last name in passwords, is no longer optional. This rule is now applied automatically with no option to disable it. Existing users with passwords that include their first name, last name, or username are not impacted by this change. However, the next time they attempt to change their password, the application will prevent them from using first name, last name or username in the new password.

## Rules

### New vehicle Electrical System Rating (ESR) rule

The Electrical System Rating (ESR) is a rating that measures the status of a vehicle's electrical system on a scale from 0 to 100. The ESR is calculated on a daily basis, and provides a common rating system for all vehicles, engines and fuel types in a friendly format that is easy for all users to understand. ESR is an analytical metric based on data that can be used to predict battery health, and subsequent point of failure.

You can read more [here](#) about the predictive maintenance benefits of ESR, including how a customer used it to get the following results:

- Reduced roadside calls and expenses by 12%
- Reduced on-road battery replacements (premium-priced) by 26%
- Reduced total battery replacement volume by 2.7%
- Saved 9% on labor by reducing diagnostic and battery replacement labor

On Off

?

### Vehicle ESR (Electrical System Rating) Health

ESR Value: 10

The Electrical System Rating or ESR is a rating that measures the health of a vehicle electrical system on a scale from 0 to 100. As the rating gets closer to 0 the vehicle is at a higher risk of failure. Once the vehicle's ESR value is below the specified threshold, it should be brought to a mechanic to do an electrical system check.

**Note:** This rule is not applicable to Hybrid and Electric Vehicles.

### Option to apply truck speed limits to speeding rule

In our 2101 release, we introduced truck-specific speed limits that match posted road speeds from different jurisdictions. To better serve our customers, truck-specific speed limits can now be found on the main Rules page as a highly discoverable, one-click option.

**\* NOTE:** If you have a mixed fleet, you will need to create multiple speeding rules; one for assets that uses truck speed limits, and another for those that do not.

On Off

### Speeding

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Speed Over Limit: 10 mph

Truck speed limit: On Off

Speed is monitored against the posted road speed. Posted road speed information is not always accurate, so a threshold of at least 10 km/h (6 mi/h) over the posted speed is suggested. If there is no posted road speed information for a section of a trip then no violation will be logged. If the rule is configured to use truck speed limits, all assets in the fleet will be monitored against truck road speeds.

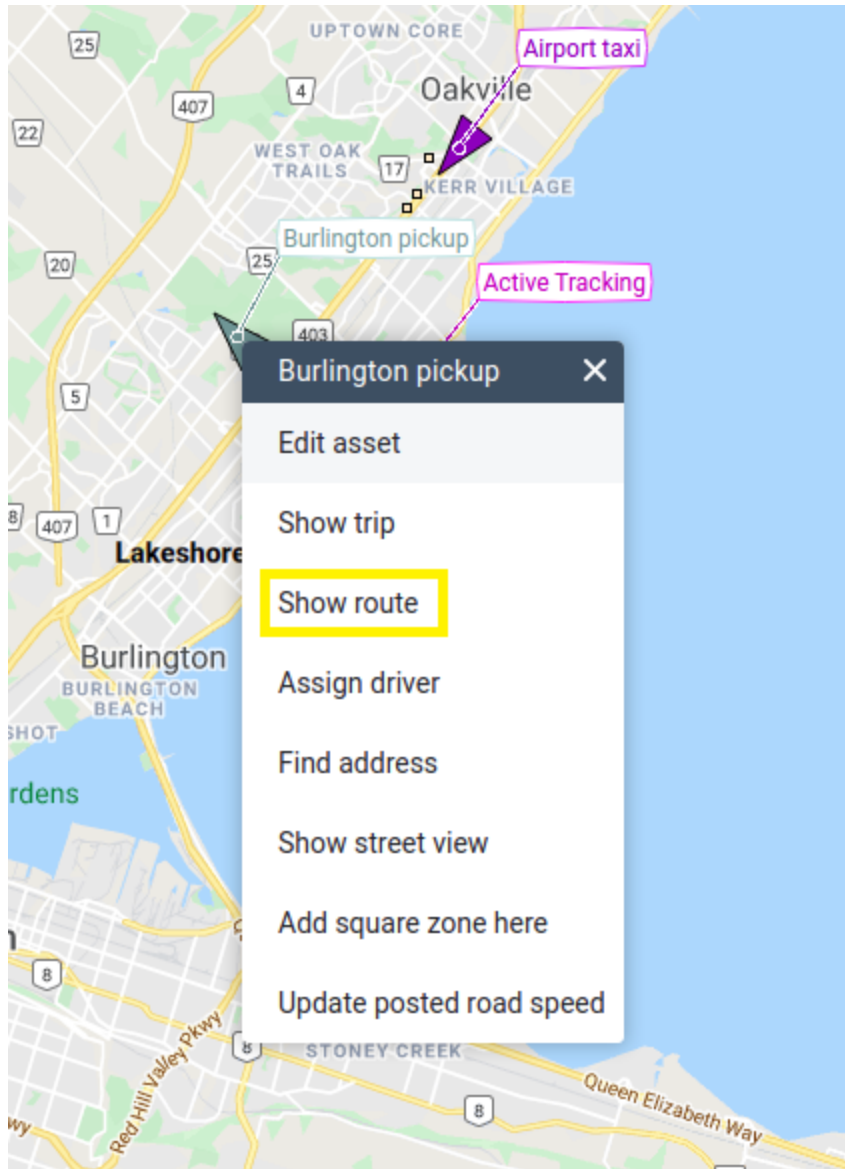
## Routing (Feature Preview)

### Ongoing improvements to Routes

We continue our work to improve design and usability of **Routes** for fleets of all sizes. For this release, we moved the **Send to vehicle** button to the main **Route** page, so the tools to create a route are in one convenient location. You can also **Show route** from the vehicle pop-up menu, and start a new route by duplicating a previous one to save time. We also increased the visual distinction between planned and actual routes on the map. The black line represents the planned route, and the purple line represents the actual route.

You can now find **Routes** conveniently located under **Map** in the main menu.

The screenshot displays the 'Route Daily Route' management interface. At the top, a navigation bar contains buttons for 'Back', 'Edit', 'Duplicate', 'Send to vehicle' (highlighted with a yellow border), and 'Report'. Below this, the route is identified as 'Route Daily Route'. The left sidebar provides 'Route Details' (Vehicle: Unassigned, Date: N/A, Start time: N/A, End time: N/A) and 'Route Stops' (1: 148 Chambers St, New York, NY 10007, USA; 2: 256 Broadway, New York, NY 10007, USA). The main area features a map with a black line representing the planned route and a purple dot representing the vehicle's current location. The map includes various landmarks and street names, and a scale bar at the bottom indicates 100 meters.



← Back Edit Duplicate Send to vehicle Report ▾

### Route Daily Route

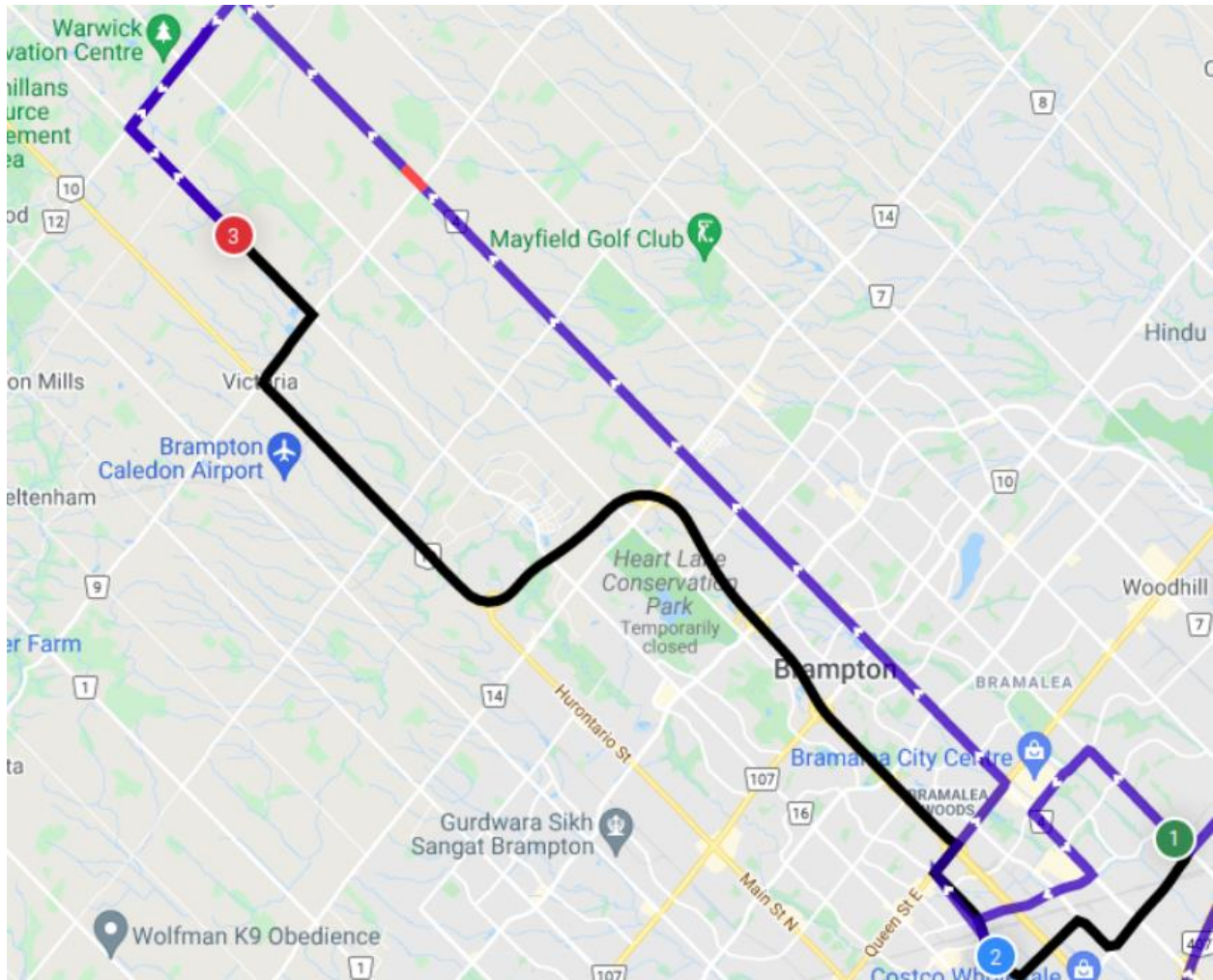
**Route Details**

Vehicle: Unassigned  
Date: N/A  
Start time: N/A  
End time: N/A

**Route Stops**

- 148 Chambers St, New York, NY 10007, USA  
Chambers
- 256 Broadway, New York, NY 10007, USA  
City Hall

A map of Lower Manhattan, New York City, showing a route between two stops. Stop 1 is at Chambers St and Stop 2 is at City Hall. The route is shown as a black line connecting the two points. Landmarks like Whole Foods Market, Target, and City Hall are visible. The map includes a scale bar and a 'Terms of Use' link.



## Assets

### Asset Edit page out of Feature Preview

The Asset Edit page is now out of feature preview, and available to all users by default. For busy users looking for faster ways to manage their assets, we have updated our **Asset Edit** page to provide a more compact and complete view of your assets. By consolidating important information into one page, navigation is reduced, so you can take action faster. The tabs on the Asset Edit page include the following information:

- **Asset:** Includes a quick summary of the asset, the current driver, how it's being used, its current location, groups, fuel consumption and more.
- **Health:** Reports on the health of the asset, including active faults, maintenance history, upcoming events, inspection logs and more.

- **Audio feedback:** Audio feedback (previously called Driver feedback) now includes GOTALK settings, and other usability improvements that better display what options are available.
- **Extended services:** No changes have been made.
- **Rate plan:** No changes have been made.
- **Settings:** Groups all telematics device settings under one tab, versus multiple tabs and **More** buttons.

Asset Edit Dispatch 123 Show Help

Asset Health Audio feedback Extended services Rate plan Settings

### ASSET INFORMATION

Name/Description:

Device type: Version 9

Current driver: johnsmith [Assign driver](#)

Groups:    
 Gotham City  Nealswagen  MVP Group   
 Heavy Duty

Messaging status groups:    
 Available for Dispatch

Vehicle ID number:  Freightliner Cascadia 125 Sleepercab (2017)

License plate:

State/province:

Odometer:  mi

Current engine hours:  hours  minutes

Serial number: G9FF211E8123

**Asset Usage** Last 7 days

● Stopped: 0h 37min ● Driving: 0h 23min ● Idling: 0h 37min

**Location on 7/20/2021 at 6:28:28 pm**

2641 Windmill Pkwy, Henderson, NV 89074, USA  
 Zone: None   
 Current exceptions: None

24% full

21.8 MPG (US)  
Fuel Economy  
Last 30 days

**Exceptions** Last 7 days

Unauthorized Device Removal - 1 times  
 Idling - 1 times

Save Remove Cancel View on map

Asset Edit GT123458 Show help

Asset Health Audio feedback **Extended services** Rate plan Settings

To enable a secondary subscription to this device, please enter the name of the database you are extending services to, and the rate plan (data access level) the database will have access to.  
 Please Note: Messages sent within your database using the Vehicle Messages feature are visible on the Messages page, and to all databases that you have extended telematics services to. You must ensure that you have all necessary consent and permission from message recipients prior to extending your telematics services. In addition, all databases receiving your extended services also receive vehicle diagnostics that are transmitted by connected IOXs on all rate plans.

Add another service

Services Status	Database	Actions
Plan	Services Date	
New	<input type="text"/>	<input checked="" type="checkbox"/>
Ford Basic Ford Basic Ford Premium	01/27/22 3:49:49 pm	

## Extendable Services available for third-party device plans

Services can now be extended from assets with subscriptions to eligible third-party device plans. Using Extendable Services, secondary subscriptions can be shared with target users, at the rate plan available for participating OEMs. Requests to extend third-party services can be made from the **Extendable Services** tab on the **Asset Edit** page.

## Option to defer Extendable Services requests

Extendable Services requests can now be deferred to provide time for consultation and better decision support. Just click the **Remind me later** button to defer the request until your next login, or at a time that works for you.

You have an incoming data stream from: **CustomerA**. Please select the devices you wish to accept and enter vehicle descriptions below.

Database name: **CustomerA-DatabaseName**

Subscription plan: **Base**

#### Devices

<input checked="" type="checkbox"/>	Serial number:	<b>G76F20D8B423</b>
	Description/Name:	<input type="text" value="CustomerA-G76F20D8B423"/>
<input checked="" type="checkbox"/>	Serial number:	<b>G77Y12T9N142</b>
	Description/Name:	<input type="text" value="CustomerA-G77Y12T9N142"/>
<input checked="" type="checkbox"/>	Serial number:	<b>G72R19D7V871</b>
	Description/Name:	<input type="text" value="CustomerA-G72R19D7V871"/>
<input checked="" type="checkbox"/>	Serial number:	<b>G79L82R7B296</b>

Once you accept the sharing request you will be charged for this service based on the agreement you have with your Reseller. If you have any questions about the accepting the device sharing please reach out to party sharing the database.

Remind me later

Reject

Accept

### WWH-OBD severity levels displayed on Faults page

For vehicles that operate on World Wide Harmonized On-Board Diagnostics (WWH-OBD), with severity level display, the AT&T Fleet Management **Faults** page now displays the following faults:

- Check Immediately
- Check at Next Halt
- Maintenance Only

### Other

- Currency support for Thai Baht in AT&T Fleet Management
- Ended support for AT&T Fleet Management app version 1.0.0



- Rate Plan for the Telematics Device is no longer stored when an asset is archived
- Enabled editing for routes that have been completed (Feature Preview)
- Added support for kWh/km and kWh/mile units of measurement in user profiles

## AT&T Fleet Management SDK Updates

### Security updates

In an effort to increase application and API security, exception types that expose database provider or platform-specific error messages have been removed and are now represented as one of the exceptions below. Most exceptions and error messages have not changed. Exception types that were previously documented remain unchanged; however, some new exception types include non-specific, generalized messages to avoid sharing information about the underlying infrastructure. The following common exceptions are still supported.

- ArgumentException
- ArgumentNullException
- ArgumentOutOfRangeException
- CaptchaException
- DatabaseMaintenanceException
- DbUnavailableException
- DuplicateException
- ExpiredPasswordException
- GenericException *\*new\**
- GroupRelationViolatedException
- InvalidApiOperationException *\*new\** (formerly InvalidOperationException)
- InvalidCastException
- InvalidMyAdminUserException
- InvalidPermissionsException
- InvalidUserException
- JsonSerializerException

- MissingMemberException
- MissingMethodException

### **Password policies**

- User passwords will now be validated against a list of common passwords. If it is a common password, a PasswordPolicyViolationException is returned.
- User passwords will now be validated against username, first name, and last name. If it contains a username, first name, last name, a PasswordPolicyViolationException is returned. This method can no longer be disabled.

### **User policies**

- The maximum number of active sessions for a user on a single database has been lowered to 100. Active sessions are a rolling list sorted by date and time. When the number of active sessions reaches 100, a new session is added, and the oldest session is removed from the list (expired).

### **General updates**

- Added ModifyGroupFilter and ViewGroupFilter to SecurityIdentifier.
- Added CaliforniaPropertyShortHaulWithRest, CanadaOil, CanadaNorthOf60Oil, CanadaOilTeam, and CanadaNorthOf60OilTeam properties.
- Added support for fuel transaction provider, WexCanada.
- Minor bug fixes and package updates.

### **Coming soon**

- The AddInData legacy property "Data" will be removed in the coming 9.0 release. Please update your integration requests to use the "Details" property instead
- JSONP support will be removed from the API in the coming 8.0 release, and should no longer be used.