



One Network Enterprises

GLG 3.8.1 Release Notes

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1 GLG 3.8.1 NEO UI Enhancements

1.1 Support Shipping Quantity Update For 214 GLG API

1.1.1 Overview

GLG 3.8.1 supports shipping quantity updates in the GLG 214 API. Previously, GLG supported the updates in EDI 214, and the added support is required with the growing customer movement to API as updates to shipping quantities is customary. The enhancement to the API provides customers with robust communication of all the relevant data they need. GLG users have no change in their workflow.

1.1.2 Instructions

None required.

1.2 Integration With RAM Tracking In Telematics

1.2.1 Overview

The GLG 3.8.1 release provides integration with RAM Tracking, a fleet management software and hardware provider, as a new electronic logging device (ELD) provider using Telematics. RAM Tracking was not an available provider through GLG Telematics previously. Telematics now processes location feeds from RAM Tracking and creates location events periodically when movements are assigned vehicles. Customers have more choices in ELD providers that allow automatic event tracking for vehicles, which increases flexibility and adaptability for carrier solutions.

1.2.2 Roles

- A Carrier Gateway Value Chain Admin adds RAM Tracking on the ELD Provider screen.
- A Carrier Manager uploads or reloads vehicles at the ELD Authorization screen.

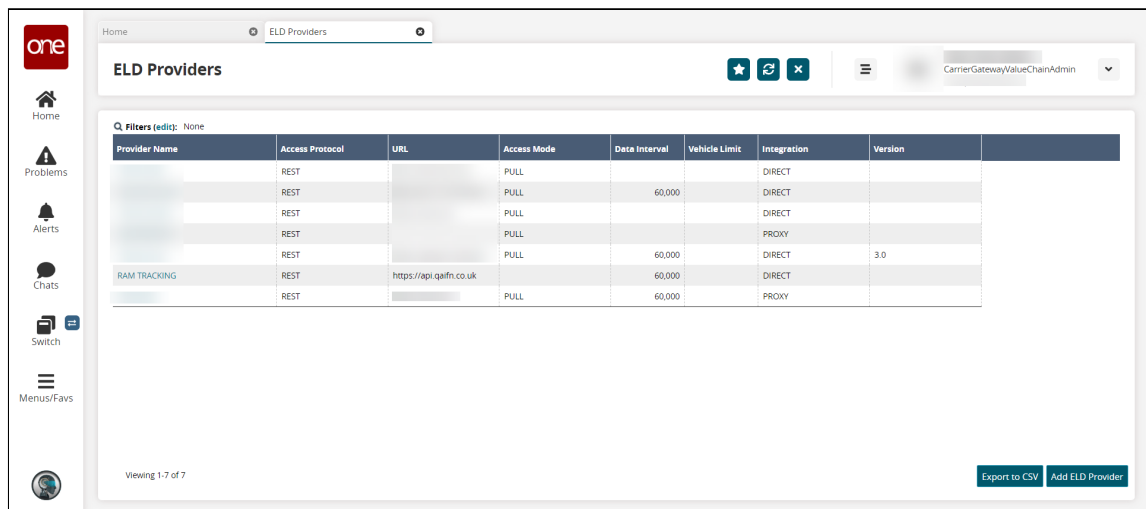
1.2.3 Prerequisites

- Carrier Gateway Value Chain Admin users must have the URL for RAM Tracking.
- Carrier Manager users need to have a valid username, password, client ID, and client Secret from RamTracking.
- Shipper partners must set up a telemetry policy.

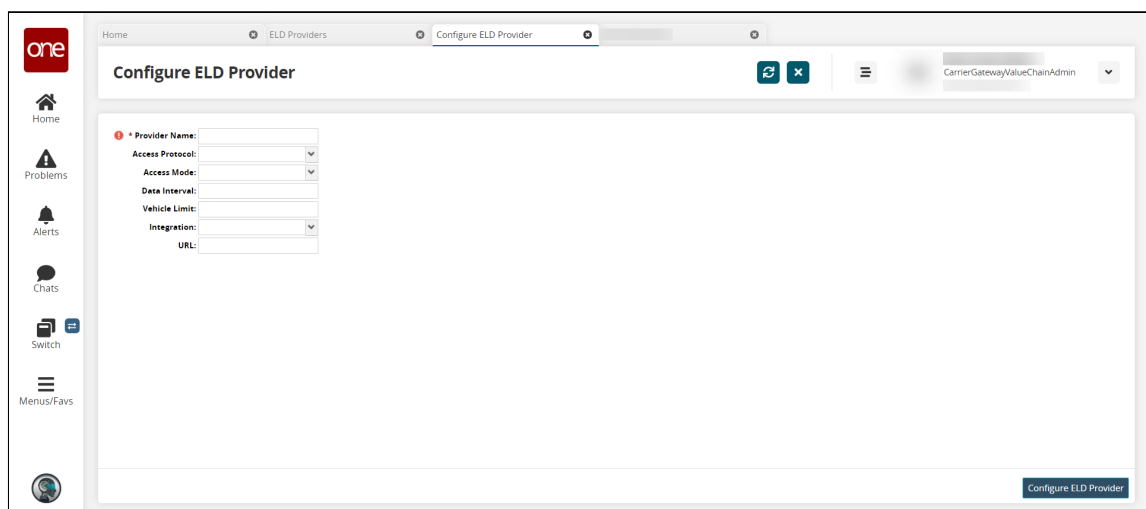
1.2.4 Instructions

Complete the following steps to add RAM Tracking as an ELD provider:

1. Log in to the GLG system with a Carrier Gateway Value Chain Admin role.
2. Click **Menus/Favs > Administration > ELD Providers**.
The ELD Providers screen displays existing providers.



3. Click the **Add ELD Provider** button.
The Configure ELD Provider screen displays.

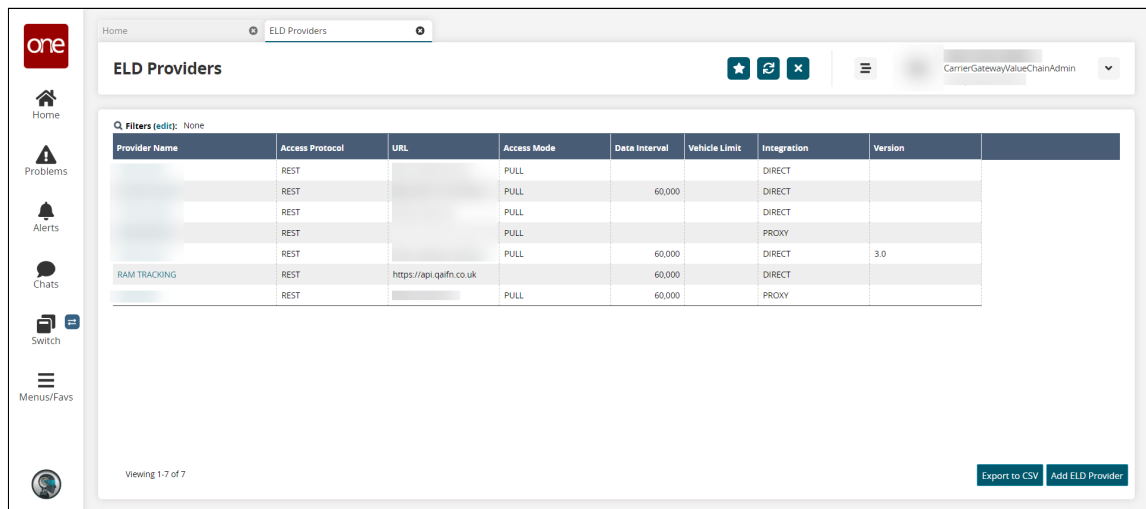


- Enter values as described in the table below. Fields with an asterisk (*) are required.

The values below in parentheses are specific to adding RAM Tracking.

Field	Description
*Provider Name	Enter the new ELD provider's name. (RAM Tracking)
Access Protocol	Select the access protocol type from the dropdown list. (REST)
Access Mode	Select the access mode from the dropdown list. (PULL)
Data Interval	Enter a numerical value for the data interval.
Vehicle Limit	Enter a numerical value for the vehicle limit.
Integration	Select the integration type from the dropdown list. (DIRECT)
URL	Enter the URL for the provider. (https://api.qaifn.co.uk)

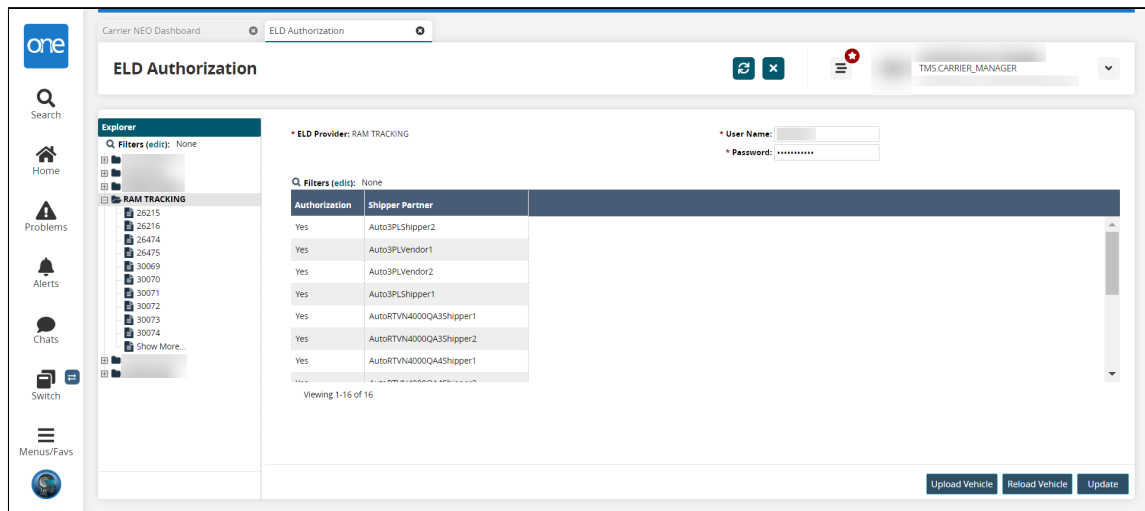
- Click the **Configure ELD Provider** button. A green success message displays.
- Click the refresh button on the **ELD Providers** screen. RAM Tracking displays as a provider.



Complete the following steps to upload a vehicle to RAM Tracking:

- Log in to the GLG system with a Carrier Manager role.

2. Click **Menus/Favs > Contract Mgmt > ELD Authorization**.
The ELD Authorization screen displays.



3. Click **RAM Tracking** in the left **Explorer** panel.
Any existing authorizations display.
4. Enter the ***Username** and ***Password** provided by RAM Tracking if the fields are not populated.
5. Click the **Upload Vehicle** button to upload a new vehicle.
The Select File to Upload popup displays, and format description and template files are available for download. See the "Uploading Files" section in the *Online Help* for more information.

Select File to Upload ✕



Upload Type *
Carrier Asset ▼

Standard Format Custom Format



Upload File *
Drag and drop files here or [Choose File](#)

Sample Files

Format Description File

 Download this file to view the data structure (field name, field type, maximum length, etc.) of an inbound interface. 

Template File

 Download this file to use as a template to enter your data. 

Upload

6. Click the **Upload** button.
The file is uploaded with vehicle information for RAM Tracking.
7. Click the **Reload Vehicle** button on the **EDL Authorization** screen to retrieve and load carrier vehicle information directly from RAM Tracking.
A green success message displays.

1.3 Added A Bid Won Loss By Carrier Report

1.3.1 Overview

GLG 3.8.1 includes a new Bid Won Loss by Carrier report. Previously, GLG carriers did not have access to a history of bids placed on previous shipments, including the bids lost. Shipment data for shipments tendered to different carriers was no longer accessible, nor were the carrier's bid rates; carriers only had access to won bids. This report helps carrier users gather data to improve the rates provided to clients or see trends in their wins/losses.

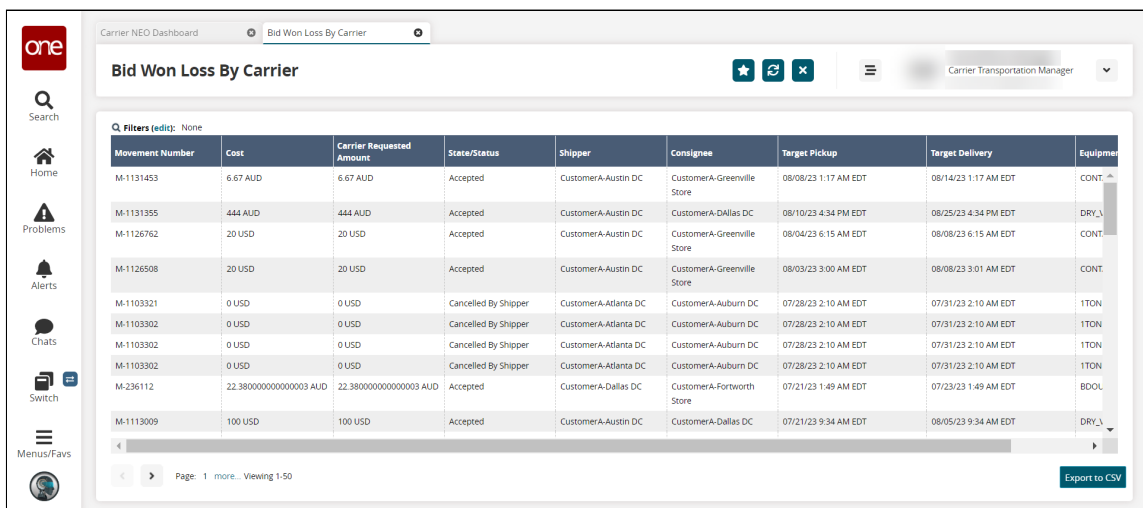
The following information is provided:

<ul style="list-style-type: none"> • Movement Number • Cost • Carrier Requested Amount • State/Status • Shipper 	<ul style="list-style-type: none"> • Consignee • Target Pickup • Target Delivery • Equipment Type
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1.3.2 Instructions

Complete the following steps to access the new Bid Won Loss By Carrier report:

1. Log in to the ONE system.
2. Click **Menus/Favs > Transportation > Bid Won Loss By Carrier**.
The Bids Won Loss By Carrier report displays.



Movement Number	Cost	Carrier Requested Amount	State/Status	Shipper	Consignee	Target Pickup	Target Delivery	Equipment
M-1131453	6.67 AUD	6.67 AUD	Accepted	CustomerA-Austin DC	CustomerA-Greenville Store	08/08/23 1:17 AM EDT	08/14/23 1:17 AM EDT	CONT
M-1131355	444 AUD	444 AUD	Accepted	CustomerA-Austin DC	CustomerA-Dallas DC	08/10/23 4:34 PM EDT	08/25/23 4:34 PM EDT	DRY_V
M-1126762	20 USD	20 USD	Accepted	CustomerA-Austin DC	CustomerA-Greenville Store	08/04/23 6:15 AM EDT	08/08/23 6:15 AM EDT	CONT
M-1126508	20 USD	20 USD	Accepted	CustomerA-Austin DC	CustomerA-Greenville Store	08/03/23 3:00 AM EDT	08/08/23 3:01 AM EDT	CONT
M-1103321	0 USD	0 USD	Cancelled By Shipper	CustomerA-Atlanta DC	CustomerA-Auburn DC	07/28/23 2:10 AM EDT	07/31/23 2:10 AM EDT	1TON
M-1103302	0 USD	0 USD	Cancelled By Shipper	CustomerA-Atlanta DC	CustomerA-Auburn DC	07/28/23 2:10 AM EDT	07/31/23 2:10 AM EDT	1TON
M-1103302	0 USD	0 USD	Cancelled By Shipper	CustomerA-Atlanta DC	CustomerA-Auburn DC	07/28/23 2:10 AM EDT	07/31/23 2:10 AM EDT	1TON
M-1103302	0 USD	0 USD	Cancelled By Shipper	CustomerA-Atlanta DC	CustomerA-Auburn DC	07/28/23 2:10 AM EDT	07/31/23 2:10 AM EDT	1TON
M-236112	22.380000000000003 AUD	22.380000000000003 AUD	Accepted	CustomerA-Dallas DC	CustomerA-Fortworth Store	07/21/23 1:49 AM EDT	07/23/23 1:49 AM EDT	BDOL
M-1113009	100 USD	100 USD	Accepted	CustomerA-Austin DC	CustomerA-Dallas DC	07/21/23 9:34 AM EDT	08/05/23 9:34 AM EDT	DRY_V

3. Click the **Export to CSV** button.
The data is downloaded to your computer as a CSV file.

1.4 Added Detailed Weekly Report For Invoices For Carriers

1.4.1 Overview

GLG 3.8.1 includes a new Detailed Weekly Report for carriers similar to the report already available for shippers. GLG carriers did not have a single report that consolidated invoice information previously. The report shows weekly invoice details and helps carrier users access information that was previously located on multiple screens across the system, thus

providing a complete snapshot in a single report. Carrier users access this report under Menus/Favs > Financials.

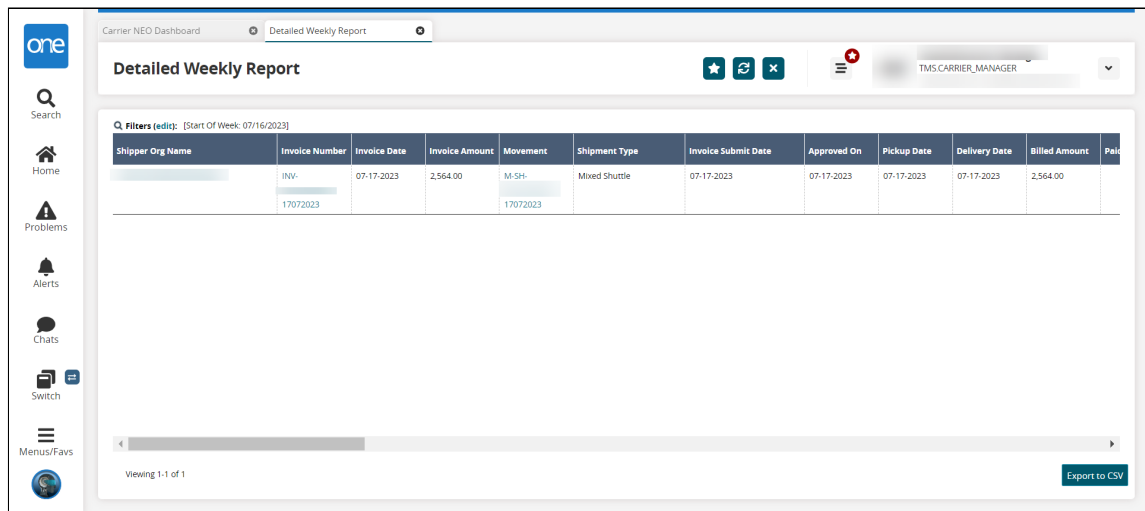
The report displays invoice data using a Sunday-Saturday weekly filter and, by default, displays the previous week's data. Invoices in the report are in Approved, Closed, or Partially Paid states, and invoice lines are in the Approved state. The following fields are provided:

<ul style="list-style-type: none"> • Shipper Org • Invoice Number • Invoice Date • Invoice Amount • Movement • Shipment Type • Invoice Submit Date • Approved On • Pick Up Date • Delivery Date • Billed Amount • Paid Amount • Freight Amount • Terms • Shipper name • Shipper Company • Shipper Addr1 • Shipper Addr2 • Shipper City • Shipper State • Shipper Zip • Consignee Name • Consignee Company • Consignee Addr1 • Consignee Addr2 	<ul style="list-style-type: none"> • Consignee City • Consignee State • Consignee Zip • Fuel Bill Amount • Fuel Paid Amount • Gen Misc Code1 • Billed Misc Charge1 • Paid Misc Charge 1 • Gen Misc Code2 • Billed Misc Charge2 • Paid Misc Charge 2 • Equipment Type • Service Level • Mode • Billed weight • Pieces • Dept • Fiscal Year • Fiscal Quarter • Notes • Bill of Landing • Create Date • Received date • Miles • Method of Payment
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1.4.2 Instructions

Complete the following steps to access the new carrier Detailed Weekly Report:

1. Log in to the ONE system.
2. Click **Menus/Favs > Financials > Detailed Weekly Report**.
The Detailed Weekly Report displays.



Shipper Org Name	Invoice Number	Invoice Date	Invoice Amount	Movement	Shipment Type	Invoice Submit Date	Approved On	Pickup Date	Delivery Date	Billed Amount	Paid
	INV-17072023	07-17-2023	2,564.00	M-SH-17072023	Mixed Shuttle	07-17-2023	07-17-2023	07-17-2023	07-17-2023	2,564.00	

3. Click live links to view detail screens for that item.
4. Click the **Export to CSV** button.
The data downloads to your computer as a CSV file.

1.5 Create Multiple Quotes As Part Of A Tender Spot Bid Response

1.5.1 Overview

GLG now allows carriers to enter additional information while providing multiple spot bids for a single movement. Carriers can provide additional data in new fields (Service Level, Remark, Spot Tender Cost, and Transit Time) when they conditionally accept a load. Prior to this enhancement, carriers were unable to enter multiple spot bids for a movement and additional data that differentiates each bid. Carriers add additional quotes for a given movement by clicking on the new plus button.

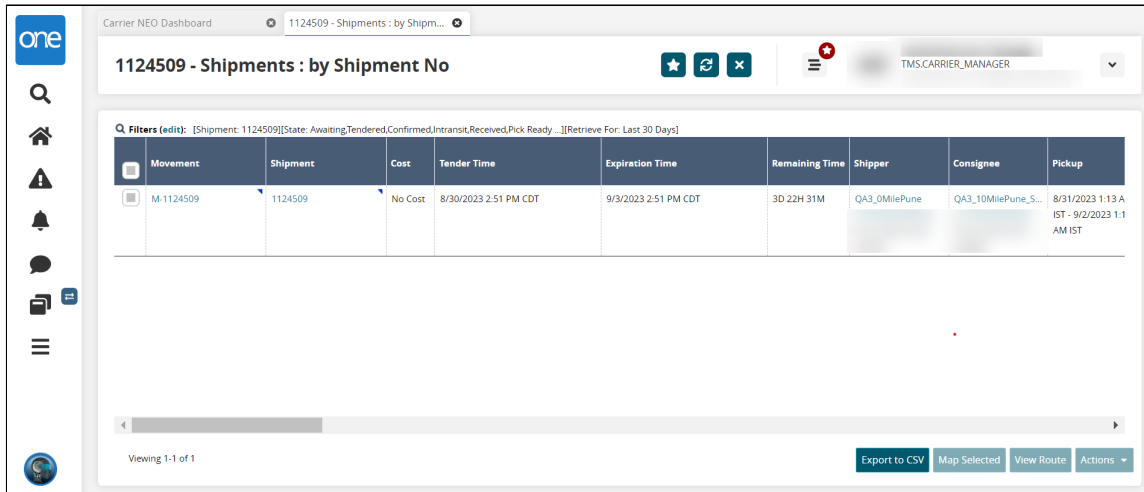
1.5.2 Prerequisites

Shipments must be tendered to the carrier with spot bids.

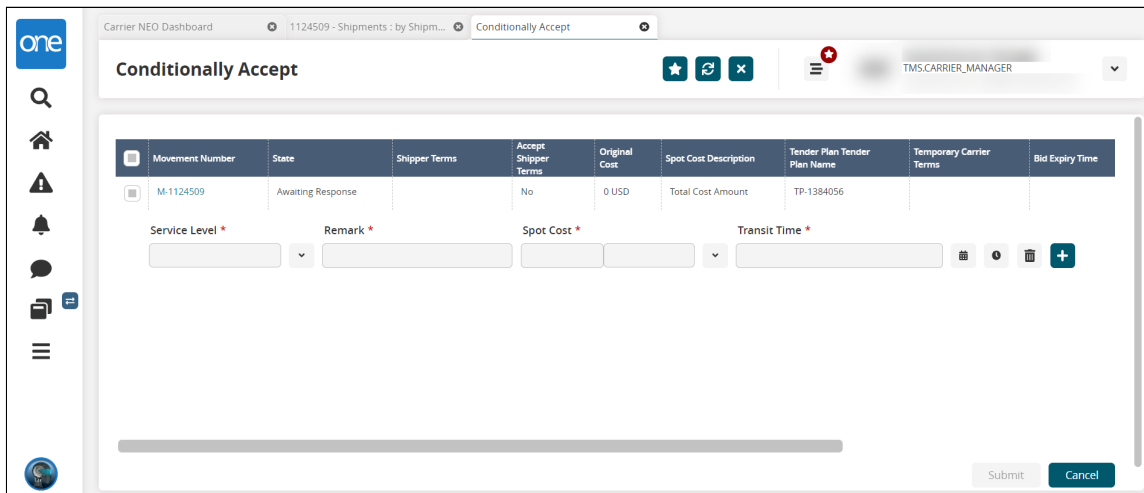
1.5.3 Instructions

Complete the following steps to add multiple carrier quotes with qualifying details for spot bids:

1. Log in to the ONE system.
2. Search the tendered shipment using the **Global Search**.
The shipment displays in the report screen.



3. Click the checkbox for the movement/shipment. The Actions button activates.
4. Click **Actions > Conditionally Accept**. The Conditionally Accept screen displays a spot bid line for the movement.



5. Select a service level expectation from the dropdown list for the **Service Level*** field. Fields with an asterisk (*) are required.
6. Enter information into the **Remark*** field.
7. Enter a numerical value into the first field, and select a country cost code in the second field for **Spot Tender Cost***.
8. Click the calendar and clock icons to add a date and time for the **Transit Time*** field.
9. Click the forward or back arrows to move the transit time one day.
10. Click the plus sign to add another spot bid line, and complete the same fields.
11. Click the trash can icon next to a spot bid line to delete it.
12. Click the checkbox for the movement. The Submit button activates.
13. Click the **Submit** button. A confirmation popup displays.
14. Click the **Yes** button to continue submitting the spot bids. A green success message displays.

1.6 Added A Standard API To Support Quote, Booking, And Tracking

1.6.1 Overview

In this release, we added new standard, REST-based APIs. The APIs help hubs on the ONE network connect with LLP and carrier systems to dynamically determine rates, book freight, and track shipments across air, ocean, or road freight. We have an existing API implementation based on XML (XSD schema/jaxb); however, the new API is based on JSON, which is a newer web services framework. The new APIs follow our current model and provide carriers/LLPs more flexibility to send and receive transactions using better technology. As part of this initiative, GLG is connected to UPS, DB Schenker, and DHL Global Forwarding. Plasma is used as the backbone to develop custom transformers, and Apex (an LLP) is building our API spec.

The APIs that are included in this collection are

- **Booking Request:** API used by shippers at ONE Network to transmit or request a booking with a carrier or LLP.
- **Booking Confirmation:** API for carriers or LLPs, enabling them to confirm a booking.
- **Tracking:** API for carriers or LLPs, providing tracking data for shipments confirmed to them.

Detailed API specs are published at <https://rtvn9499-uat.onenetwork.com/oms/apps/CarrierGateway/GLG/CarrierAPI.html#tag/Tracking/operation/Tracking%20Response>.

1.6.2 Instructions

No new steps are required.

2 GLG 3.8.1 Mobile App Enhancements

2.1 Arrived Event Notification Based On Geo Fence

2.1.1 Overview

The GLG Mobile App is updated in the GLG 3.8.1 release to provide an arrived/departed event notification based on geo fence parameters. If the driver enters or leaves the geo fence perimeter for a site, then the system sends a notification to the driver to confirm they have arrived or departed. Before this enhancement, drivers added the events via the mobile app manually and without any system notification. The driver now receives a confirmation push notification of the event, and they tap it to confirm. The confirmation records the tracking event, which is then pushed to the GLG servers. Benefits from this enhancement include consistent tracking events entered and more accurate data as the event is not dependent on driver input.

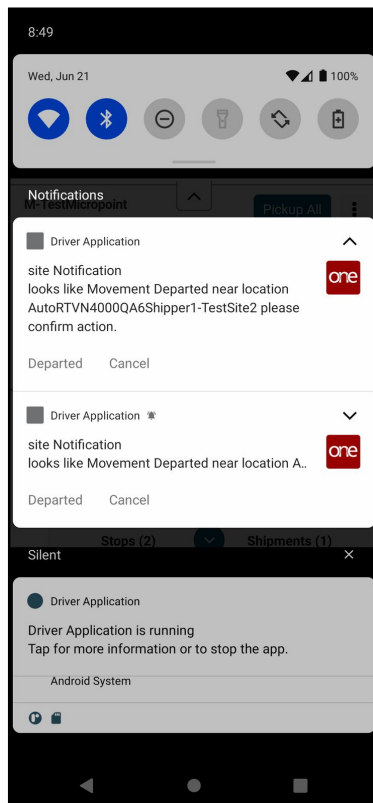
2.1.2 Prerequisites

Geo fence parameters should be established, but if they are missing, the default radius from the telematics policy (configured for the shipper) is used.

2.1.3 Instructions

Complete the instructions for the new geo fence driver notification as follows:

1. Drivers enter or leave the geo fence perimeter set for the site. They receive a notification on their device.



2. Tap **Departed** (or **Arrived** when applicable) on the notification. The confirmation triggers a tracking event in the GLG system.

2.2 Require The Message Field For Tracking Events Created By Drivers In The Mobile App

2.2.1 Overview

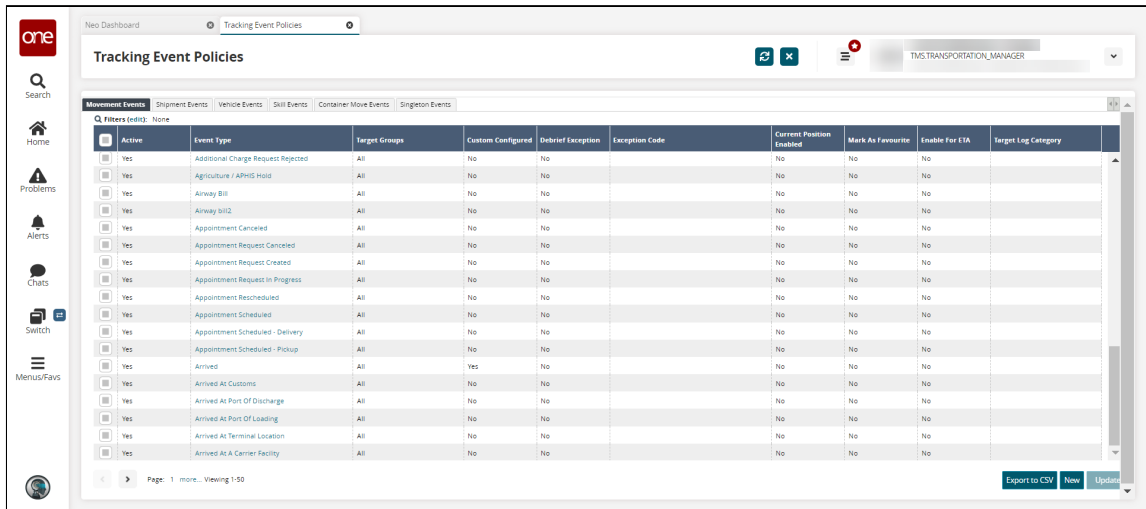
Carrier users can now require drivers to enter event messages when they create tracking events in the Mobile App. Previously, drivers had the option to enter a message, and carriers had no means to mandate the field. Carriers now have the ability to set this field as required from the Add Tracking Events screen in the UI. If drivers attempt to enter a tracking event manually without providing a required message, they receive a warning message and are not able to continue adding the event. Carriers who require the Message field can maintain better compliance and consistent data.

2.2.2 Instructions

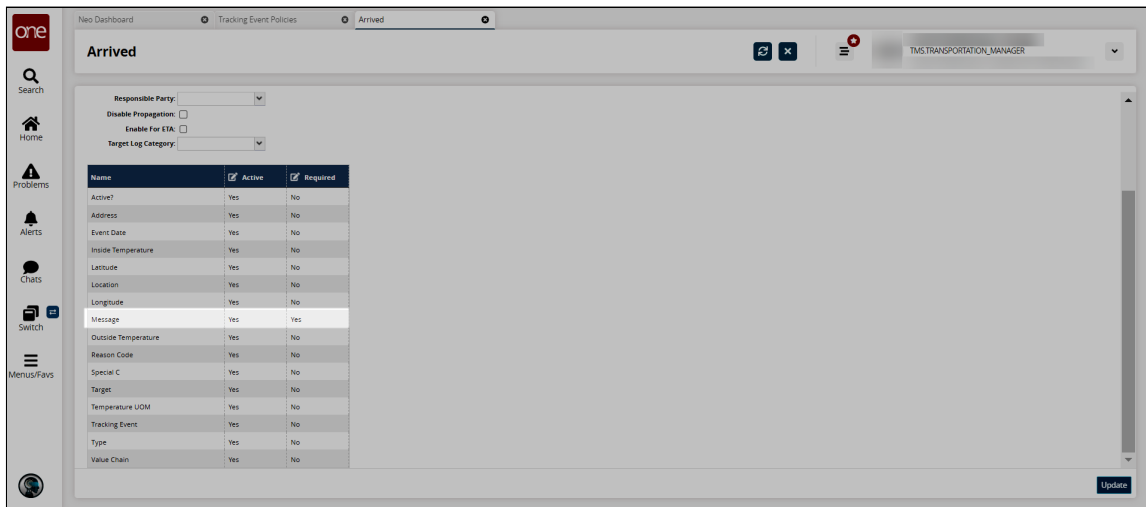
Complete the following steps to require drivers to input information into the Message field when creating a tracking event:

1. Log in to the ONE system.

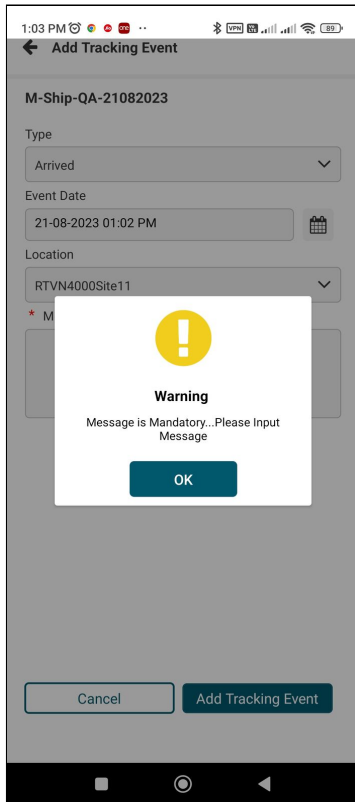
- Click **Menus/Favs > Transportation > Policies > Tracking Event Policies**.
The Tracking Event Policies screen displays the Movement Events tab by default.



- Click the link under the **Event Type** column.
The event type's details page displays.
- Click the field under the **Required** column for **Messages**.
The Messages field is now required.



- Click the **Update** button.
A green success message displays.
Drivers will see the following popup displayed if they attempt to create a tracking event without supplying information in the Message field:



6. As a driver, tap the **OK** button, and enter information into the **Message** field.

3 GLG 3.8.1 Bug Fixes

3.1 Address Does Not Display Postcode In The Mobile App - PDS-70699

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Problem:	The postal code/zip code does not display in the mobile app for some shipments.
Cause:	The address structure and naming requirements are different for different countries. The table structure for sites and movements was not synchronized to accommodate this difference, and the system was looking for information only based on US address structure.
Resolution:	We addressed the field naming and table structure mapping to show the zip code/postal code in the mobile app UI.

3.2 Carrier Cannot Update Invoice Lines - PDS-68774

Problem:	Carrier users receive an error when updating an invoice line using the Upload function in the UI.
Cause:	The Submit Date field in the CSV file created an issue that disallowed updating values to the database.
Resolution:	We adjusted the Update Invoice Line Codes Workflow to write updated invoice line values into the database.

3.3 Duplicate Entries Displayed For Movement No In The Dropdown List On Invoice In Consolidation - PDS-38029

Problem:	Users saw duplicates in the Movement No dropdown list when adding invoice lines on a new invoice in cases where the movement is confirmed or accepted and has consolidated shipments.
Cause:	The query failed to return only unique movement numbers, which were then displayed as duplicate dropdown options.

Resolution:	We corrected the query.
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3.4 Success/Failure Messages For Dispatch To Driver Action Displays Code - PDS-71285

Problem:	Success and failure messages displayed code to drivers with their language preference set to Spanish/Portuguese in the Mobile App when they attempted a Dispatch To Driver action.
Cause:	An error in mapping messages with driver language preferences caused the code to display.
Resolution:	We corrected the mapping to show messages in English or to provide a language translation where the driver has a different language preference set.

3.5 Mobile App Allows Drivers To Provide Arrive Dates In The Future As Part Of Arrived Tracking Events - PDS-67415

Problem:	The Mobile App allows drivers to select future dates in the Event date field while adding tracking events.
Cause:	The Mobile App nor the integration and GLG system prevented future dates getting selected.
Resolution:	We created a restriction in the Mobile App that allows users to add event dates only as the current or past date while adding tracking events.

3.6 Push Notification Alert Is In English For User Preferences In Other Languages - PDS-62770

Problem:	The push notification alerts displayed in English on drivers' devices even though users selected another language as a profile preference.
Cause:	The mobile app API language support did not validate the user's language preference from their mobile device in the server reference tables.

Resolution:	We corrected the Instance Config file with the correct value for Spanish and ensured the preferred language selection in the user's profile was captured on the device and synched with the servers.
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3.7 Role Permission For Geo Fence Is Not Working - PDS-66214

Problem:	When a role was configured for two origin sites using the geo fence permissions filter, the user continued to have visibility to all origin sites in the transactions report.
Cause:	When the report is executed, the geo fence permission filter is missing.
Resolution:	We will apply the geo fence filter to the report for profiles that have a configured permission.

3.8 Tendered Tracking Events Are Not Displayed In History - PDS-61188

Problem:	Tendered tracking events are not displayed on the movement and shipment history pages.
Cause:	The report query for history pages was not configured to display tendered tracking events.
Resolution:	We corrected the query to include tendered tracking events for movements tendered to that carrier.

3.9 UpdateCurPos Is Not Generating Every 15 Minutes After Delivery Rollback - PDS-66037

Problem:	Updates to a driver's current position (via device tracking) did not generate the update event every 15 minutes as expected.
Cause:	The update process upon delivery unlinked driver devices and triggered updates and API executions. However, a Rollback Delivery needs the device to remain linked as current positions are still necessary.

Resolution:

We created a new API called Resume Tracking, which will be used as a callback function on the shipper's end after a movement/shipment rollback. The new API will link the movement/shipment to the device again and resume updates on the driver's current position.

4 GLG 3.8.1 Revision History

Version	Release Date	Author	Comments



About One Network

One Network is the intelligent business platform for autonomous supply chain management. Powered by NEO, One Network's machine learning and intelligent agent technology, this multi-party digital platform delivers rapid results at a fraction of the cost of legacy solutions. The platform includes modular, adaptable industry solutions for multi-party business that help companies lower costs, improve service levels and run more efficiently, with less waste. This SaaS and aPaaS platform enables leading global organizations to achieve dramatic supply chain network benefits and efficiencies across their ecosystem of business partners. One Network offers developer tools that allow organizations to design, build and run multi-party applications. Leading global organizations have joined One Network, helping to transform industries like Retail, Food Service, Consumer Goods, Automotive, Healthcare, Public Sector, Defense and Logistics. To date, more than 75,000 companies have joined One Network's Real Time Value Network™ (RTVN™). Headquartered in Dallas, One Network also has offices in Japan, Europe, and India.

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