

Release Notes January Maintenance

Contents

1. Introduction.....	2
2. Blume Logistics.....	3
2.1. Contract Management.....	3
2.1.1. Enhancements to the Search Functionality in Rates and Routes Page.....	3
2.1.2. Enhancements to Templates Page.....	4
2.1.3. Enhancements to View Associated Routes in the Rates and Routes Page.....	6
2.1.4. Introduction to Primary Carrier Field in Rate/Accessorial/Fuel Surcharge.....	7
2.1.5. Introduction to the Apply Vice Versa Toggle in Add Fuel Surcharge/ Accessorial Mapping Page.....	10
2.2. Resource Selection.....	11
2.2.1. Introduction to Hazmat Certification.....	11
2.3. Shipment Services.....	14
2.3.1. Enhancement to the Advanced Filters.....	14
2.3.2. Enhancement to the Attachment.....	15
2.3.3. Enhancement to the Charges Section.....	16
3. Blume Platform.....	18
3.1. Reporting and Analytics.....	18
3.1.1. Introduction of the "GHG Emissions as CO ₂ e" Attribute in the Shipment and Visibility Adhoc Report.....	18
4. Blume Visibility.....	21
4.1. Control Tower.....	21
4.1.1. Introduction of Assets and Program radio buttons for Asset Notification criteria type.....	21
4.1.2. Introduction of Load Status section in Asset Notification criteria Type.....	22
4.2. Visibility.....	24
4.2.1. Introduction of Bulk Search for PO, Container Number, and Bill of Lading on Shipment Visibility page.....	24

1. Introduction

This document describes new enhancements and changes on the Blume Platform.

Expand the product from the left navigation to access the features:

- [Blume Logistics \(on page 3\)](#)
 - [Contract Management \(on page 3\)](#)
 - [Resource Selection \(on page 11\)](#)
 - [Shipment Services \(on page 14\)](#)
- [Blume Platform \(on page 18\)](#)
 - [Reporting and Analytics \(on page 18\)](#)
- [Blume Visibility \(on page 21\)](#)
 - [Control Tower \(on page 21\)](#)
 - [Visibility \(on page 24\)](#)

2. Blume Logistics

Blume Logistics is a holistic operating platform for international and domestic transportation management, enabling you to successfully orchestrate, optimize and observe the movement of goods every move, every mode and every mile.

Enhancements for the August Maintenance release have been made across the following products:

- [Contract Management \(on page 3\)](#)
- [Resource Selection \(on page 11\)](#)
- [Shipment Services \(on page 14\)](#)

2.1. Contract Management

The Contract Management menu provides detailed documentation around the Contract Management solution. Detailed procedures regarding creating Rate Lookups, Rates & Routes, Fuel Surcharges, Accessorials, Zones and Templates are provided under Help Topics.

As a part of this release the following enhancements have been made to the Asset Optimization solution:

- [Enhancements to Templates Page \(on page 4\)](#)
- [Introduction to Primary Carrier Field in Rate/Accessorial/Fuel Surcharge \(on page 7\)](#)
- [Introduction to the Apply Vice Versa Toggle in Add Fuel Surcharge/Accessorial Mapping Page \(on page 10\)](#)

2.1.1. Enhancements to the Search Functionality in Rates and Routes Page

As a part of this release, a new update is made to the top-level **Search** field of the **Rates and Routes** page of the **Contract Management** solution that enables the user to filter out the Rates/Routes/Fuel Surcharge/Accessorial within a particular lane.

This enhancement enhances user efficiency by providing a more targeted and streamlined search experience. Users can quickly narrow down relevant information

within a specific lane, saving time and making the management of rates and routes more intuitive.

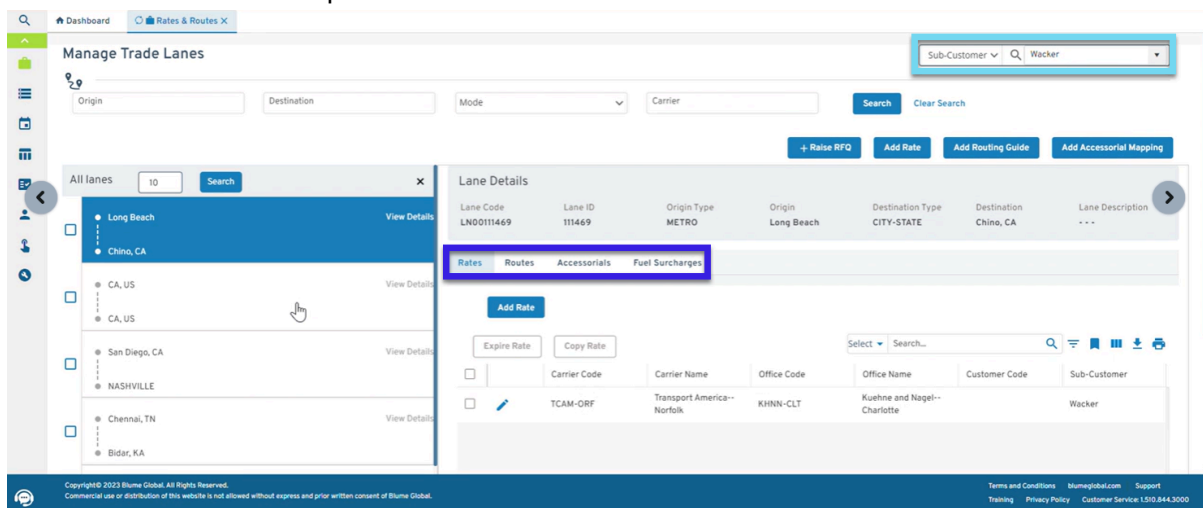
2.1.1.1. Impacted User Personas

This feature is primarily targeted at the following User Personas:

- Logistics Service Providers
- Motor Carriers

2.1.1.2. What has changed?

In the past, users did not have the ability to filter out the Rates/Routes/Fuel Surcharge/ Accessorial within a particular lane in the **Rates and Routes** page. To enhance the user efficiency a more targeted and streamlined search experience is incorporated in the **Rates and Routes** page where the users can quickly narrow down the relevant rates and routes details within a specific lane.



2.1.1.3. How do I do this?

For more information, view the [Contract Management User Guide](#).

2.1.2. Enhancements to Templates Page

As a part of this release, the **Templates** page associated with the **Contract Management** solution is enhanced by the addition of a new field called **Filters**, if the user has selected the **Template Type** as **All**. The incorporation of **Filters** not only simplifies data retrieval but also contributes to a more intuitive and user-friendly experience.

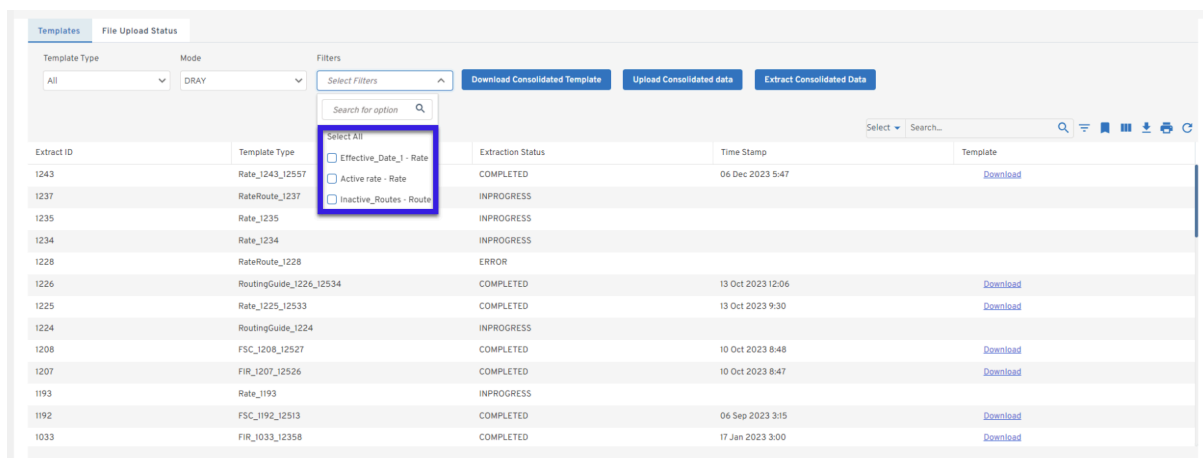
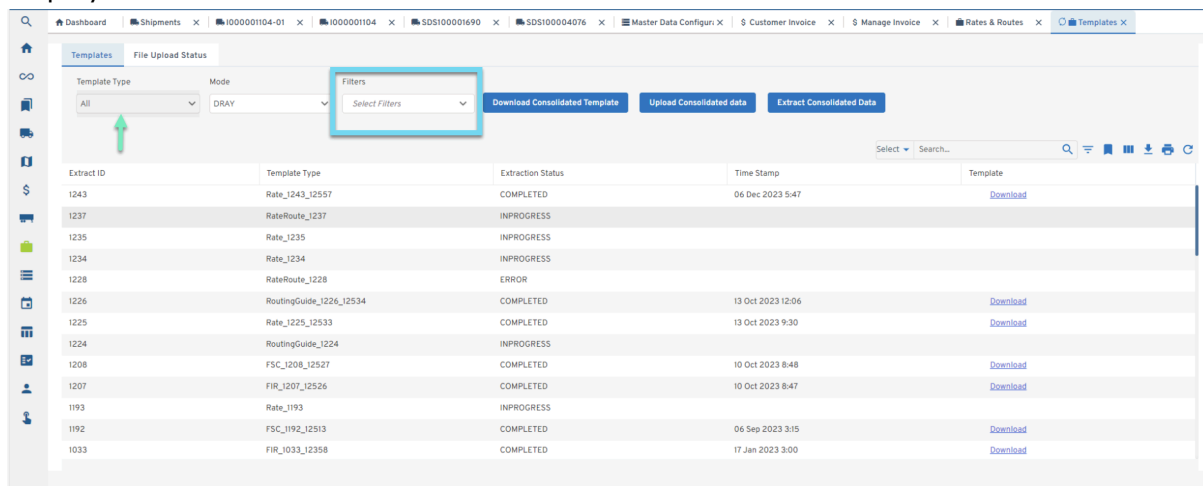
2.1.2.1. Impacted User Personas:

This feature is primarily targeted at the following User Personas:

- Logistics Service Providers

2.1.2.2. What has changed?

In the past, users faced limitations in filtering template types according to their specific requirements on the **Templates** page. However, with this release, users now have the capability to filter out Rate, Route Filter, Accessorial, and Fuel Surcharge when they choose the **Template Type** as **All**. This enhancement provides users with a more refined and customizable approach to managing templates, offering greater control over the displayed content based on their individual needs.



2.1.2.3. How do I do this?

For more information, view the [Contract Management User Guide](#).

2.1.3. Enhancements to View Associated Routes in the Rates and Routes Page

As a part of this release, the **Rates** tab in the **Rates and Routes** page is enhanced with the introduction of a new button called the **View Associated Routes** that enables the user to find the existing routing guide for a particular carrier. This feature enhances user navigation and expedites the process of locating relevant information, fostering better decision-making and improved management of carrier-related details.

2.1.3.1. Impacted User Personas

This feature is primarily targeted at the following User Personas:

- Logistics Service Providers
- Motor Carriers

2.1.3.2. What has changed?

In the past, once the rates were uploaded in the **Rates** tab, users faced the difficulty to identify the routes already existing for a specific carrier in different geo hierarchy. However, in this release with the introduction of the **View Associated Routes** button, users can access the routing guide for any carriers thereby enhancing user navigation and contributing to a more user-friendly and effective **Contract Management** solution.

The screenshot displays the Cargowise interface for the 'Rates & Routes' page. On the left, a sidebar lists various locations including Chino, CA; Elizabeth, NJ; Fairfield, NJ; Garden City, GA; Chattanooga, TN; DeSoto, TX; Dallas, TX; Nashville, TN; Boston, MA; and Nashville, TN. The main content area is titled 'Lane Details' and shows a table with columns: Lane Code, Lane ID, Origin Type, Origin, Destination Type, Destination, and Lane Description. Below this, there are tabs for 'Rates', 'Routes', 'Accessorial', and 'Fuel Surcharges'. The 'Rates' tab is active, and a 'View Associated Routes' button is highlighted in a blue box. Below the button, there is a table with columns: Sub-Customer, Carrier Code, Carrier Name, Office Code, Customer Name, Mode, Rate, and Effective Date. The table lists several entries for 'Pumas' and 'Tom' carriers, with rates ranging from 286 to 586.

Associated Routing Guides							X
Lane Details							
Lane Code	Lane ID	Origin Type	Origin	Destination Type	Destination	Lane Description	
LN001199671	1199671	COUNTRY	US	COUNTRY	US		
Rate Type	Carrier Code	Carrier Name	Carrier Rank	Office Code	Office Name	Customer	
POST	AOLQ-CLT	AMERICA 1 LOGISTICS-- Charlotte	1	KHNN-CLT	Kuehne and Nagel-- Charlotte		
POST	AOLQ-CLT	AMERICA 1 LOGISTICS-- Charlotte	1	KHNN-CLT	Kuehne and Nagel-- Charlotte		
Lane Details							
Lane Code	Lane ID	Origin Type	Origin	Destination Type	Destination	Lane Description	
LN001200449	1200449	CITY-STATE	Elizabeth, NJ	CITY-STATE	Fairfield, NJ	-	
Rate Type	Carrier Code	Carrier Name	Carrier Rank	Office Code	Office Name	Customer	
POST	AOLQ-CLT	AMERICA 1 LOGISTICS-- Charlotte	1	KHNN-CLT	Kuehne and Nagel-- Charlotte		

2.1.3.3. How do I do this?

For more information, view the [Contract Management User Guide](#).

2.1.4. Introduction to Primary Carrier Field in Rate/Accessorial/Fuel Surcharge

As a part of this release, an enhancement is made to the **Contract Management's Rate, Accessorial and Fuel Surcharge** to define their primary carrier as certain origin and destination dray rates are dependent on the primary carrier used. A new field, **Primary Carrier** is added to the **Rate, Accessorial, Fuel Surcharge** for the **Dray Mode** in the **Contract Management** solution. Additionally, this field is introduced to the **Rate Lookup** and **Bulk Upload** platforms of the solution.

Users can now easily access and input primary carrier information through these platforms, streamlining the process of managing rates and associated details.

This feature also improves precision in managing dray rates, enhanced flexibility in designating primary carriers, and a more efficient user experience through the integration of the new field into various components of the **Contract Management** solution.

2.1.4.1. Impacted User Personas

This feature is primarily targeted at the following User Personas:

- Logistics Service Providers
- Motor Carriers

2.1.4.2. What has changed?

In the past, the **Rate**, **Accessorial**, and **Fuel Surcharge** functionalities within the **Contract Management** solution lacked the capability to designate primary carriers according to their dependence on origin and destination dray rates. In this release, a significant enhancement has been introduced to address this limitation. A new field named **Primary Carrier** has been incorporated into the **Rate**, **Accessorial**, and **Fuel Surcharge** sections specifically for the **Dray Mode** in the **Contract Management** solution. This addition enables users to precisely define a primary carrier for certain origin and destination dray rates, enhancing the granularity of carrier management within the system.

The screenshot displays the 'Fuel Surcharge Information' screen in the BLUME system. The interface includes a top navigation bar with the BLUME logo, language settings (English), and user information (khntest). Below the navigation bar is a breadcrumb trail: Dashboard > Rates & Routes > Lane Details IT1486 > Shipments > KHNNIT0376563532 > KHNNIT0376542838 > KHNNIT0376514887 > Carrier Selection Cont > Fuel Surcharge > Fuel Surcharge Det.

The main content area shows a table with the following data:

Origin	Destination	Fuel Surcharge Code	Status	Customer	Mode
JACKSONVILLE	Humble	FSC0018879	ACTIVE	-	DRAY
FSC Rate	Expiration Date	Carrier	FSC Basis	Effective Date	Rate Type
80	-	-	Flat	2023-07-01	Cost
Office	Shipment Type	Sub-Customer	IsTiered	FSC Calculation Method	Primary Carrier
KHNN	-	-	No	-	Speedy Trucking--Oak Brook SPDY

At the bottom of the table, there is a 'Back' button and an 'Edit' button. The 'Primary Carrier' field is highlighted with a blue box.

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Rate (949673) X

Carrier* National Container Freight--New York		Base Rate* 340
Effective Date* 07-01-2023	Expiration Date month-day-year	Incoterm Select One
Trip Type Select One	Customer Select One	Container Loaded Yes
Service Level Select One	Fuel Surcharge Included Off	Representative Rate No
Private Asset No	Lane Description Enter Lane Description	Lane Code LN00111486
Sub-Customer Select Sub-Customer	Move Type Select One	Primary Carrier National Container Freight--New York
Comments		

BLUME				English				
Accessorial Mapping X								
Accessorial Mapping Status	ACTIVE	Accessorial Rate	800 USD					
Charge Code	PCS	Is Tiered?	No					
Customer	-	Contains Hazmat	-					
Carrier	-	Is OverWeight	-					
Mode	DRAY	Free Duration	-					
Effective Date	2023-07-01	Free Duration UOM	-					
Expiration Date	-	Combined Free Days	-					
Rating Table Type	Cost	Is Rule 11?	No					
Equipment Class	-	Is Temperature Controlled?	No					
Equipment Size Type	-	Minimum Rate	-					
Commodity Class	-	Maximum Rate	-					
Bill To Party	-	Incoterm	-					
Split Days	-	Freight Payment Terms	-					
Exempt Saturday	No	Haulage	Carrier					
Exempt Sunday	No	Contract Number	-					
Use End Of Day Time	No	Asset Owner	-					
Max Chargeable Amount	-	Charge Location	-					
Max Chargeable Days	-	Location Owner	-					
Cut off Start Time	-	Allow to begin on Holiday	No					
Party Type	-	Allow to begin on Saturday	No					
Agent Name	-	Allow to begin on Sunday	No					
Agent Code	-	Exempt Holiday	No					
Service Type	-	Clearance Required	false					
		Sub-Customer	-					
		Primary Carrier	Speedy Trucking--Oak Brook SPDY					

In addition, the **Rate Lookup** and **Bulk Upload** platforms of the solution have been updated to include this new field, ensuring a seamless and efficient process for users when accessing and inputting primary carrier information.

2.1.4.3. How do I do this?

For more information, view the [Contract Management User Guide](#).

2.1.5. Introduction to the Apply Vice Versa Toggle in Add Fuel Surcharge/Accessorial Mapping Page

As a part of this release, enhancements are made to the **Add Fuel Surcharge/Add Accessorial Mapping** pages of the **Contract Management** solution with the addition of a new **Apply Vice Versa** toggle button. This enhancement enables the user to import and export rates more efficiently by simplifying the setup process for scenarios where the same rate applies for both directions (from location A to location B and vice versa).

Instead of creating two separate lanes with identical details, users can now check the **Apply Vice Versa** toggle, and the system will automatically generate rates for both directions while keeping all other details consistent. This streamlines the rate setup, reducing redundancy and saving time. The **Apply Vice Versa** toggle is available exclusively for lane-specific rates, ensuring relevance and ease of use. In addition, the feature is integrated into the bulk upload template, providing a seamless experience with error handling for efficient data management.

2.1.5.1. Impacted User Personas

This feature is primarily targeted at the following User Personas:

- Logistics Service Providers
- Motor Carriers

2.1.5.2. What has changed?

In the past, users had to create two separate lanes for the directions with identical rate details and add rate and route to have two records in the **Rate Upload** template. However, in this release, to avoid this issue, a new **Apply Vice Versa** toggle button is introduced to the **Add Fuel Surcharge/Add Accessorial Mapping** pages of the **Contract Management** solution.

The screenshot displays the 'Add Accessorial Mapping' interface. At the top, there's a navigation bar with tabs: Dashboard, Rates & Routes, Lane Details 111601, Add Accessorial Mapping (active), and Lane Details 111599. Below the navigation bar, the 'Accessorial Charge Information' section is visible. It contains several input fields and a toggle switch. A green arrow points to the 'Apply Vice Versa' toggle, which is currently set to 'Off'. The fields include Mode (DRAY), Rate Type (COST), Accessorial Rate (0.00), Customer (Select One), Charge Code (Select One), Accessorial Basis (Select One), Office (Kuehne and Nagel), Expiration Date (mm-dd-yy), Sub-Customer (Select Sub-Customer), Effective Date (month-day-year), isTiered? (No), Carrier (Enter Code or Name), Private Asset (No), and Primary Carrier (Enter Code or Name).

This toggle enables the user to automatically generate rates for both directions while keeping all other details consistent and streamlines the rate setup, reducing redundancy and saving time. This feature is available exclusively for lane-specific rates, ensuring relevance and ease of use and is integrated into the bulk upload template, providing a seamless experience with error handling for efficient data management.

2.1.5.3. How do I do this?

For more information, view the [Contract Management User Guide](#).

2.2. Resource Selection

The Resource Selection solution enables users to leverage support from the broad and growing global network of carriers and terminals available across all modes. Manual and Auto Carrier selection from the Blume Platform enables users to select the appropriate carrier for their shipment depending upon the offer price that can be fixed or dynamic.

As a part of this release the following enhancements have been made to the Resource Selection solution:

- [Introduction to Hazmat Certification \(on page 11\)](#)

2.2.1. Introduction to Hazmat Certification

As a part of this release, the Motor Carrier **Hazmat Certification** feature is introduced to enhance safety and compliance in transporting hazardous materials. Motor carriers must now possess a valid hazmat certification, ensuring that only certified carriers are selected for shipments involving hazardous materials. This feature provides a systematic approach to hazmat certification validation, promoting secure transportation practices.



Note: This feature is applicable to Organization Types:



- Receiver
- Motor Carrier
- Motor Carrier (Dray/Truck Load)

2.2.1.1. Impacted User Personas:

This feature impacts the following user personas:

- Logistic Manager
- Motor Carrier

2.2.1.2. What has changed?

Motor carriers are now required to have a valid hazmat certification to transport certain cargos, and the following key updates are implemented along with this feature:

- Auto Carrier Selection: Hazmat shipments are now automatically assigned only to certified drivers, ensuring compliance with hazmat transportation regulations.
- Manual Carrier Selection: **Manual Carrier Selection** displays all lanes as usual, but an error is shown for lanes with carriers lacking hazmat certification. Users cannot assign a shipment to a carrier without hazmat certification through **Manual Carrier Selection**. For example, in the image below, the carrier list is provided. The 2nd carrier from the list is Hazmat Certified while the 1st carrier is not certified which is indicated by an error icon.

Dashboard Manual Carrier Sele X

> Assign Carrier Offer Shipment

Pick-up From RR 2 BOX 615, Baxley,GA, 31513, US Deliver To 325 Wilcox Ave, Gaffney,SC, 29341, US
275.41 MILES

Contracted Lanes(2) Alternate Lanes

100%

Back Assign Select Search...

Blume Score	Rank	Name	Customer Code	Estimated Transit Time	Available Capacity	Available Commit...	Rate Basis	Rate	Fuel Surcha...	Private Asset	Accessorial Charge	Total Estimate
●	1			0	50	80	Container	800.00 USD	390.00 USD	No	890.00 USD	2080.00 USD
●	3			999	999		Flat	349.00 USD	19278.70 USD	No	890.00 USD	20517.70 USD

- Carrier Profile Updates: If a carrier's hazmat certification is updated or additional rates are added, the user can tender the shipment to the carrier.

- **Tendered/Accepted Shipments:** If hazmat details are updated after a shipment is **Tendered/Accepted**, a warning informs the user that the carrier is not hazmat certified. The Work Order is canceled, and the shipment moves to the **Reassign** status and this information is reflected in the **Carrier Selection History** tab in the **Shipment Details** page.
- **Assigned Status:** When attempting to tender a shipment with hazmat to a carrier without certification, the shipment status is changed to **Reassign**, and a warning/error is displayed.
- **Active and Completed Status:** Updating hazmat details will have no impact on shipments in **Active** and **Completed** statuses.

This feature ensures that hazardous shipments are only entrusted to carriers with the required hazmat certification, aligning with safety regulations and reducing the risk associated with transporting hazardous materials. It streamlines the carrier selection process, minimizes errors, and enhances overall compliance and safety standards in the transportation of hazardous goods.

2.2.1.3. How do I do this?

Perform the following steps to enable the **Hazmat Certification** toggle button:

1. Navigate to **Organizations > Manage Organizations**
2. Click on the required **Organization Name** link.
3. Click on the **Divisions** tab.
4. Tick the required **Division Name** box.
5. Click on the **Edit** button.
6. Enable the **Hazmat Certification** toggle button.

The **Hazmat Certification** toggle button is enabled.

Division Information

Parent Organization *

Type *

23 Selected x

State *

New York

Address Line 1 *

49 Chambers St

Zip Code *

10007

Currency

Select Currency

Hazmat Certification

ON

Division Name *

Division-270124140622

Country *

United States

City *

East New York

Address Line 2

Address Line 2

Division Code *

RZTW

Self-Leased Chassis

2.3. Shipment Services

Blume Shipment Services helps users to execute all aspects of logistics across the supply chain including first and last mile visibility and invoicing. This enhances the visibility and control over transportation, spend and improves customer service and vendor relations.

As a part of this release the following enhancements have been made to the Shipment Services solution:

- [Enhancement to the Advanced Filters \(on page 14\)](#)
- [Enhancement to the Attachment \(on page 15\)](#)
- [Enhancement to the Charges Section \(on page 16\).](#)

2.3.1. Enhancement to the Advanced Filters

As part of this release, we have upgraded the **Advanced Filters** in the Blume Logistics Solution to offer more flexible and precise data filtering options.

This enhancement allows you to dissect shipment data more effectively, providing nuanced search capabilities. You can create more specific and sophisticated filter combinations, facilitating better decision-making based on your data. The integration with the **Dashboard** further streamlines your workflow, making it easier to access and utilize your saved filters.

2.3.1.1. Impacted User Personas

This feature is primarily targeted at the following User Personas:

- Logistics Manager
- Logistics Analyst

2.3.1.2. What has changed?

Advanced Filters now support both 'and' and 'or' logic functions, allowing up to 8 fields in a single search. This enables more complex filtering such as A AND (B OR C), enhancing data analysis capabilities. Additionally, the **Saved Filter** feature is now supported in the **Dashboard** as well.

2.3.1.3. How do I do this?

For additional details on the **Advanced Filters**, view the [Shipment Services User Guide](#)

2.3.2. Enhancement to the Attachment

As a part of this release, we are excited to announce significant improvements to the **Attachment** section, enhancing the file management experience.

This update simplifies the process of attaching and managing documents. You can efficiently upload multiple files at once and uniformly categorize them, or opt for individualized titles, descriptions, and types for each file, enhancing your ability to organize and retrieve attachments with ease.

2.3.2.1. Impacted User Personas

This feature is primarily targeted at the following User Personas:

- Logistics Manager
- Logistics Analyst

2.3.2.2. What has changed?

Now, users can upload multiple files at once, such as 10 invoices together, thereby streamlining the attachment process. This bulk upload feature is restricted to one document type per batch. Users also have the option to assign a title, description, and type to one file and seamlessly apply these details across all files in the upload. Alternatively, for more detailed organization, each attachment can be given unique details after the upload, allowing for greater specificity in managing document types like invoices.

2.3.2.3. How do I do this?

For additional details on the **Attachments**, view the [Shipment Services User Guide](#)

2.3.3. Enhancement to the Charges Section

As part of this release, we have enhanced the **Charges** section on the **Shipment Details** and **Order Details** pages, improving view customization for our users.

This enhancement provides you with greater control over how you view charge information. You can tailor the layout to suit your specific needs and workflow, ensuring a more efficient and personalized experience.

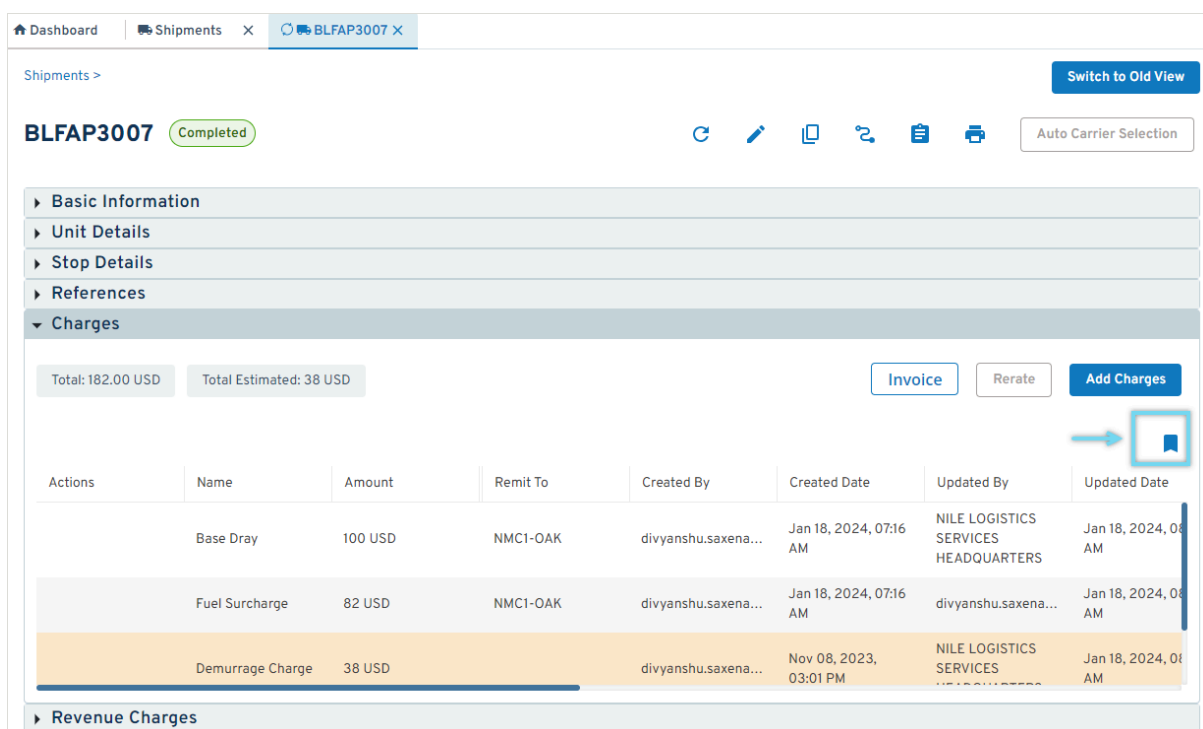
2.3.3.1. Impacted User Personas

This feature is primarily targeted at the following User Personas:

- Logistics Manager
- Logistics Analyst

2.3.3.2. What has changed?

The **Charges** section now includes a **Manage View** button. This allows users to rearrange columns according to their preferences and save these layouts as new, personalized views. These customized views can be alternated with the default view as needed.



The screenshot shows the Cargowise interface for shipment BLFAP3007. The 'Charges' section is expanded, displaying a table of charges. A blue square button with a bookmark icon, labeled 'Manage View', is highlighted with a red box and an arrow. The table includes columns for Actions, Name, Amount, Remit To, Created By, Created Date, Updated By, and Updated Date. The charges listed are Base Dray (100 USD), Fuel Surcharge (82 USD), and Demurrage Charge (38 USD). The total amount is 182.00 USD, and the total estimated amount is 38 USD. Buttons for 'Invoice', 'Rerate', and 'Add Charges' are visible at the top right of the charges section.

Actions	Name	Amount	Remit To	Created By	Created Date	Updated By	Updated Date
	Base Dray	100 USD	NMC1-OAK	divyanshu.saxena...	Jan 18, 2024, 07:16 AM	NILE LOGISTICS SERVICES HEADQUARTERS	Jan 18, 2024, 07:16 AM
	Fuel Surcharge	82 USD	NMC1-OAK	divyanshu.saxena...	Jan 18, 2024, 07:16 AM	divyanshu.saxena...	Jan 18, 2024, 07:16 AM
	Demurrage Charge	38 USD		divyanshu.saxena...	Nov 08, 2023, 03:01 PM	NILE LOGISTICS SERVICES HEADQUARTERS	Jan 18, 2024, 07:16 AM

2.3.3.3. How do I do this?

For additional details on the **Charges** section, view the [Shipment Services User Guide](#).

3. Blume Platform

The Blume Digital Operating Platform is the only cloud first, industry-leading, secure, API enabled, real-time platform that connects, and uplifts the entire logistics supply chain ecosystem. The Blume Platform enables Blume and third-party solutions.

Enhancements for this release have been made across the following products:

- [Reporting and Analytics \(on page 18\)](#)

3.1. Reporting and Analytics

The Reporting and Analytics solution enables Blume to understand the trending drayage carrier rates and volume (in LBS/KG) in the busiest trade lanes around the world. This promises a significant savings in the transportation cost.

As a part of this release the following enhancement has been made to the Reporting and Analytics solution:

- [Introduction of the "GHG Emissions as CO₂e" Attribute in the Shipment and Visibility Adhoc Report \(on page 18\)](#)

3.1.1. Introduction of the "GHG Emissions as CO₂e" Attribute in the Shipment and Visibility Adhoc Report

As a part of this release, a significant feature is introduced to the Shipment and Visibility Adhoc report which has the ability to estimate CO₂ emissions for various types of shipments. This addition is designed to empower businesses with critical environmental impact information, aiding in more sustainable decision-making. By integrating Greenhouse Gas (GHG) Emissions data, expressed as CO₂ equivalent (CO₂e), users can measure, track, and ultimately reduce their carbon footprint in logistics operations.

3.1.1.1. Impacted User Personas:

This feature impacts the following user personas:

- Logistics Analyst
- Logistics Manager
- Fleet Manager

3.1.1.2. What has changed?

Previously, the Shipment and Visibility Adhoc reports did not include information regarding the environmental impact of shipments. This absence made it challenging for businesses to assess the carbon footprint of their logistics operations, a key factor in today's environmentally-conscious market.

This enhancement introduces a new attribute, **GHG Emissions as CO₂e**, which aligns with the information presented on the portal and is applicable across all transportation modes. This change enables existing functionalities to apply to this new attribute, offering seamless integration into current systems. Users can now access essential environmental data alongside their standard shipment information, providing a more comprehensive view of their logistics activities. This integration not only simplifies the process of tracking CO₂ emissions but also fosters a culture of sustainability by making environmental impact data readily accessible and actionable.

Report Category

Create Report For

Report Reference

Visibility

Master Shipme...

Column Manager

Alphabetical View

Categorical View

Search Attributes

Attributes

Summary

Filters

☐ Forwarder Name Address

☐ Freight Description

☒ GHG Emissions As CO₂e

☐ Gross Weight

☐ Ground Handlers

Group By

Mode Of Transp...

3.1.1.3. How do I do this?

View **Create a Report** in the [Reporting and Analytics User Guide](#).

4. Blume Visibility

The Blume Visibility Solution enables users to gain visibility and continuously get updated ETAs of shipments, orders and items for you and your customers for every move, every mode, and every mile. As well as Manage exceptions in real-time to take advantage of opportunities, and track and resolve issues based on your business priorities.

Enhancements for this release have been made across the following products:

- [Control Tower \(on page 21\)](#)
- [Visibility \(on page 24\)](#)

4.1. Control Tower

The Control Tower solution enables you to correlate data from multiple systems to identify exceptions, prioritize exceptions based on business impact, and recommend options to resolve exceptions. With Control Tower users can consistently meet On-Time In Full (OTIF) commitments. New OTIF requirements from top retailers and customers have increased the financial stakes of delivering late shipments. Blume Global enables you to meet OTIF commitments and exceed your customer's expectations. The Control Tower solution monitors orders throughout their journey, receiving continuously updated ETAs and alerts when orders are late. Control Tower provides recommendations to get your order back on track.

As a part of this release the following enhancements have been made to the Control Tower solution:

- [Introduction of Assets and Program radio buttons for Asset Notification criteria type \(on page 21\)](#)
- [Introduction of Load Status section in Asset Notification criteria Type \(on page 22\)](#)

4.1.1. Introduction of Assets and Program radio buttons for Asset Notification criteria type

In this release, two radio buttons **Assets** and **Program** are introduced for the **Asset Notification** criteria type. As the user selects the **Program** radio button, they can choose a program (multi-select) for which the criteria is being defined. A **Program** column is also introduced on the **Asset Exception Details** page. The **Asset** and **Program** radio buttons provide users with the flexibility to choose between asset-specific or program-specific notifications.

4.1.1.1. Impacted User Personas

This feature impacts the following User Personas:

- LSP Transportation Manager
- LSP Dispatcher
- MC Dispatcher

4.1.1.2. What has changed?

In the past, the users just had the option to mention the **Asset Number** under **Add Criteria** for the **Asset Notification** criteria type. As a part of this release, two radio buttons **Assets** and **Program** are introduced near the **Asset Number** under the **Add Criteria** section for the **Asset Notification** criteria type. Users can now receive notifications that are directly related to either individual assets or entire programs, streamlining the information flow. A **Program** column is also introduced on the **Asset Exception Details** page. The **Program** column provides users with a holistic view of assets within the context of specific programs.

The screenshot shows a web form titled 'Add Criteria'. It has two main sections. The top section contains an 'Asset no.*' text input field, a radio button group with 'Assets' selected and 'Program' unselected, and a 'Program*' dropdown menu with the text 'Select Program'. The bottom section is titled 'Door' and contains a 'Door open for' label followed by two input fields for 'Hours' and 'Minutes', both containing the number '0'. At the bottom of the form, there is a note: 'NOTE: Based on the selected criteria, an EXCEPTION will be generated when door is open for 0 minutes'.

4.1.1.3. How do I do this?

Click on [Control Tower User Guide](#) for further details related to **Asset Notification** criteria type.

4.1.2. Introduction of Load Status section in Asset Notification criteria Type

As a part of this release, a **Load Status** section is introduced for the **Asset Notification** criteria type. Two toggle buttons, **Container Loaded** and **Container Empty** are introduced in the **Load Status** section. Users can enable and disable it as per their choice. An **Event Type** attribute is also included in the e-mail notification sent to the customers. This new feature enhances user control and customization, providing a more

tailored and precise notification experience. By receiving alerts only for loaded or empty containers as per their preference, users can maintain better focus and allocate their attention more effectively.

4.1.2.1. Impacted User Personas

This feature impacts the following User Personas:

- LSP Transportation Manager
- LSP Dispatcher
- MC Dispatcher

4.1.2.2. What has changed?

In the past, the **Asset Notification** criteria type under the **Operating Process** only had the **Door**, **Temperature**, **Battery** and **Geofence Crossing** sections. In this release, a new section **Load Status** is introduced that has two toggle buttons **Container Loaded** and **Container Empty**. Users can now specify whether they want to receive notifications based on the loaded or empty status of a container. Users are now provided with an **Event Type** attribute in email notifications, indicating whether the container is loaded or empty.

Hours

Minutes

Battery low for

NOTE: Based on the selected criteria, an EXCEPTION will be generated when battery voltage is low for 0 minutes

▼ Geofence Crossing

Gate-In

☐ Off

Gate-Out

☐ Off

NOTE: If the above toggle is set 'On', a notification will be sent to corresponding users when the said event occurs

▼ Load Status

Container Loaded

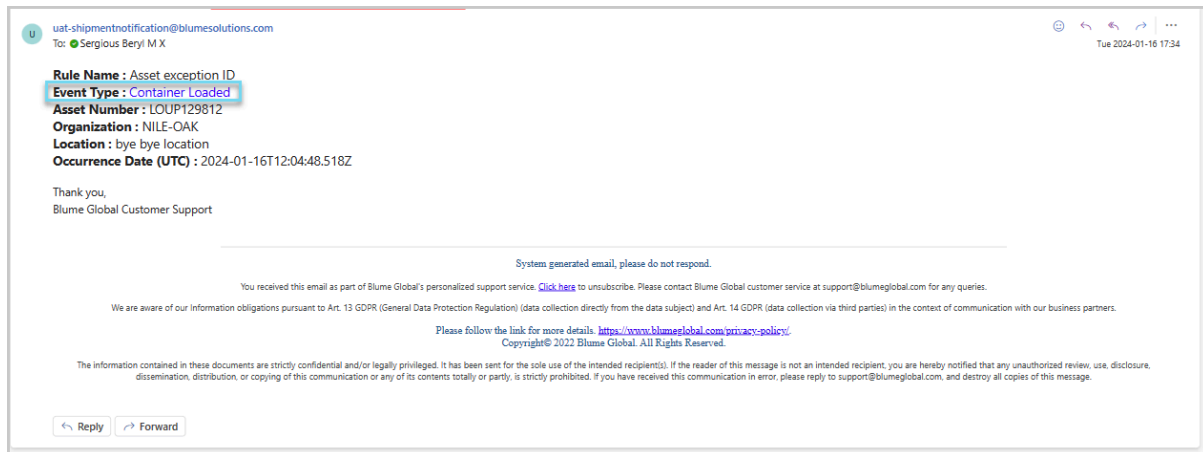
☐ Off

Container Empty

☐ Off

NOTE: If the above toggle is set 'On', a notification will be sent to corresponding users when the said event occurs

Kindly provide atleast one criteria to continue



4.1.2.3. How do I do this?

Click on [Control Tower User Guide](#) for further details related to **Asset Notification** criteria type.

4.2. Visibility

Blume's Supply Chain Visibility solution provides a better view of the supply chain. The Visibility solution enables you to gain visibility with continuously updated ETAs of shipments, orders, and items for you and your customers for every move, every mode, and every mile. Users can manage exceptions in real-time to take advantage of opportunities and track and resolve issue based on their business priorities.

As a part of this release the following enhancements have been made to the Visibility solution:

- [Introduction of Bulk Search for PO, Container Number, and Bill of Lading on Shipment Visibility page \(on page 24\)](#)

4.2.1. Introduction of Bulk Search for PO, Container Number, and Bill of Lading on Shipment Visibility page

In this release, enhancement is made to the search functionality in the **Shipment Visibility** page. Users can use commas and search for **PO, Container Number, and Bill of Lading**, and the necessary information is displayed. Users can now conduct more efficient and streamlined searches by entering multiple criteria separated by commas. This enhancement simplifies the search process, reducing the need for users to perform multiple searches for different pieces of information.

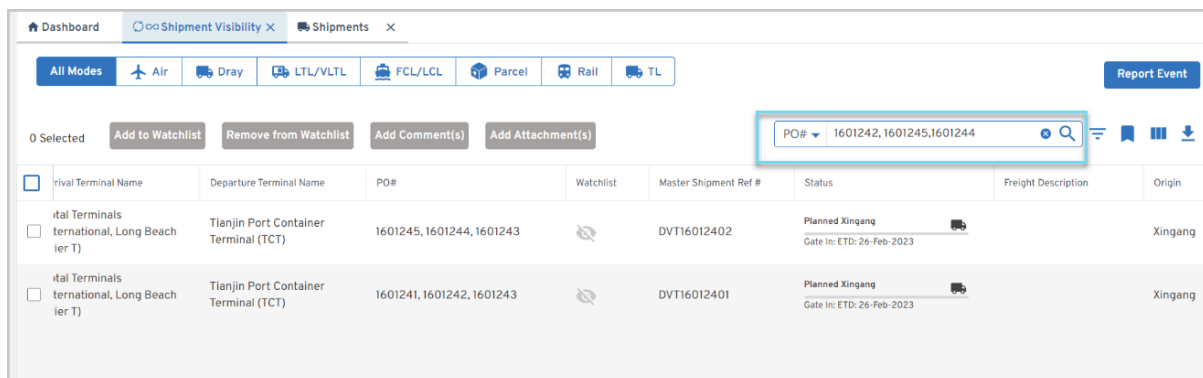
4.2.1.1. Impacted User Personas

This feature impacts the following User Personas:

- Inventory Planner
- Logistics Analyst
- Fleet Manager
- Shipment Planner

4.2.1.2. What has changed?

In the past, users were unable to perform the bulk search functionality in the **Shipment Visibility** Page. As a part of this release, users can search for **PO**, **Container Number**, and **Bill of Lading** by using commas in the search bar. The ability to search for multiple **PO**, **Container Number**, and **Bill of Lading** in a single query allows for consolidated information retrieval. This is particularly useful when users need to correlate and analyze data from different perspectives, contributing to more informed decision-making.



PO#	Watchlist	Master Shipment Ref #	Status	Freight Description	Origin
1601245, 1601244, 1601243		DVT16012402	Planned Xingang Gate In: ETD: 26-Feb-2023		Xingang
1601241, 1601242, 1601243		DVT16012401	Planned Xingang Gate In: ETD: 26-Feb-2023		Xingang

4.2.1.3. How do I do this?

Click on [Shipment Visibility User Guide](#) for further details related to bulk search feature in the **Shipment Visibility** page.