



CXBanking

OptiVLM Carrier Web 10.1

User Reference Guide

Build 4028
Version 10.1
April 2023

Copyright and Trademark Information

If this guide is distributed with software that includes an end-user agreement, this guide, as well as the software described in it, is furnished under license, and may be used or copied only in accordance with the terms of such license. Except as permitted by any such license, no part of this guide may be reproduced, stored in a retrieval system, or transmitted, in any form or by any means, electronic, mechanical, recording, or otherwise, without the prior written permission of NCR Incorporated. Please note that the content in this guide is protected under copyright law even if it is not distributed with software that includes an end-user license agreement.

The content of this guide is furnished for informational use only, is subject to change without notice, and should not be construed as a commitment by NCR Incorporated. NCR Incorporated assumes no responsibility or liability for any errors or inaccuracies that may appear in the informational content contained in this guide.

OptiCash, OptiNet, OptiVault, OptiCashMI, OptiVLM, OptimizeCF, OptiSuite, OptiRecon, and OptiBridge are trademarks of NCR International Inc.

Adobe Acrobat Reader is a registered trademark of Adobe Systems Incorporated. Microsoft, Windows, and Windows Vista, Internet Explorer (IE) are either registered trademarks or trademarks of Microsoft Corporation in the United States and/or other countries. Solaris is a Trademark or registered trademark of Sun Microsystems, Inc. in the United States, and other countries. Oracle is a trademark of Oracle in the United States and other countries. WebSphere is a trademark of IBM in the United States and other countries. UNIX is a trademark in the United States and other countries, licensed exclusively through X/Open Company, Ltd. All other trademarks are the property of their respective owners.

Copyright © NCR. All Rights Reserved

Revision Record

Date	Page No.	Description of Change
4th March 2023	All	First Draft
April 2023	9	Added EPSS login info to Sections 1.2.3, 1.2.4 & 1.2.5
April 2023	All	Replaced 9x screenshots with the latest 10.1 Navigation
April 2023	12	Added Create orders & List by workflow in Table 3 Menu tabs
April 2023	23 to 41	Re-arranged below sections per 10.1 Navigation 5. Create Orders 6. List By Workflow 7. Orders
April 2023	73 to 76	Added user group access through EPSS to the below sections 11.5 User Groups, 11.6 Show User Group 11.7 Create or Edit User Group.

Contents

Copyright and Trademark Information.....	2
Revision Record	3
Contents	4
1 INTRODUCTION TO CARRIER WEB.....	7
1.1 CONVENTIONS USED IN THIS HELP DOCUMENTATION	8
1.2 GETTING STARTED	8
1.2.1 SCREEN RESOLUTION	8
1.2.2 NAVIGATION TIPS	9
1.2.3 ACCESSING CARRIER WEB	9
1.2.4 OPENING CARRIER WEB	9
1.2.5 LOGGING OUT OF EPSS	10
1.3 INTERFACE OVERVIEW	11
1.3.1 MAIN MENU TABS	11
1.3.2 COMMON CARRIER WEB ICONS AND BUTTONS.....	13
1.3.3 DATE SELECTOR	13
2 DASHBOARD	15
3 EMPLOYEES.....	17
3.1 LIST ALL EMPLOYEES	18
3.2 IMPORT EMPLOYEES	19
4 DEPOTS.....	20
4.1 LIST DEPOTS	20
4.2 SHOW DEPOT	21
4.3 IMPORT VAULT HISTORY	22
5 CREATE ORDER	23
5.1 CREATE ORDERS – DENOMINATIONS	24
5.2 CREATE ORDERS - MAINTENANCE VISIT	25
6 LIST BY WORKFLOW.....	27
6.1 SHOW MANIFEST	29
7 ORDERS	31
7.1 SHOW ORDER.....	31
7.2 EDIT ORDER	33
7.3 SEARCH ORDERS.....	34
7.4 EXPORT ORDERS	36
7.5 IMPORT ORDER UPDATES	37

7.6	IMPORT ATM RESIDUALS	37
7.7	VIEW DISPUTES	38
7.8	INPUT DISPUTES	39
7.8.1	Create/Update Dispute Details.....	40
8	ROUTES.....	42
8.1	CREATE NEW ROUTE	42
8.2	LIST ALL ROUTES.....	43
8.3	ROUTE PLAN DOCUMENT.....	43
8.4	ROUTE PLAN AUDIT	45
8.5	CREATE/UPDATE ROUTE PLAN DETAIL	45
8.6	MANAGE TRUCKS.....	48
8.7	SHOW TRUCK	49
8.8	CREATE NEW TRUCK.....	50
8.9	MANAGE DEFAULT ROUTES	51
8.10	SHOW DEFAULT ROUTE	52
8.11	UPDATE DEFAULT ROUTE	52
9	CONTAINERS.....	54
9.1	IMPORT CONTAINERS	54
9.2	CREATE NEW CONTAINER.....	54
9.3	CONTAINER BULK CREATION.....	56
9.4	LIST ALL CONTAINERS.....	57
9.5	CONTAINER LOCATIONS.....	60
9.6	CONTAINER ALERTS.....	61
10	REPORTS.....	63
10.1	ROUTE PLAN SUMMARY REPORT.....	63
10.2	ATM RESIDUALS REPORT	64
10.3	CONTAINER ASSET REPORT	65
10.4	CONTAINER USE BY LOCATION REPORT	66
10.5	VAULT LOAD HISTORY REPORT	67
11	SETTINGS.....	69
11.1	WORKFLOW CONFIGURATION	69
11.2	SYSTEM SETTINGS	70
11.3	USERS.....	72
11.4	UPDATE USER	73
11.5	USER GROUPS	73
11.6	SHOW USER GROUP	74
11.7	CREATE OR EDIT USER GROUP	75
11.8	ORDER CUSTOM FIELDS.....	75

11.9	ROUTE FIELD CONFIGURATION	76
11.10	ROUTE PLAN WORKFLOW	77
11.11	VAULT LOAD CONFIGURATION	79
11.12	NOTIFICATION HISTORY	80
12	Mobile Carrier Web	81
12.1	PACKAGE ORDER	81
12.2	ARRIVAL	84
12.3	DEPARTURE	86
12.4	CONTAINER STOCK	88
13	APPENDIX A: OPTITRANSPORT	91
13.1	SHORTEST PATH CALCULATION PANEL	91

1 INTRODUCTION TO CARRIER WEB


OptiVLM (Vault Logistics Management) is a multi-module solution. Refer to TABLE 1: OPTIVLM MODULES. OptiVLM integrates with OptiSuite (OptiCash, OptiNet, and OptiVault) data to provide multi-user access to real-time updated information regarding **currency inventory** and **orders** as they move between financial institutions, central banks or other cash sources, and armoured car networks.

TABLE 1: OPTIVLM MODULES

Module	Description
Invoice Validation	Compares invoices related to cash transportation activities with activity records from OptiSuite. Invoice Validation searches for discrepancies in services rendered amounts transported and applied billing rates.
Carrier Web	Provides an interface for carriers (armoured car vendors) to access and update order status. Carrier Web also provides access to branches' information regarding authorized carrier personnel.
Vault Balance	Utilizing OptiSuite activity, Vault Balance provides real-time updates for your vaults' balances and activity.

OptiVLM is hosted and managed by the financial institution, but the different modules may be accessed and operated by external users including the vaults and armoured car vendors.



This User Guide is for the Carrier Web module. For user information relative to the Invoice Validation or the Vault Balance interfaces, Kindly refer to the respective guides.

	Caution: OptiVLM is a live application. Changes that are made in the application are permanent and can affect the operation of the system. There are limited undo capabilities for the users; therefore, be sure to consult this manual before deleting or changing system parameters.
---	---

1.1 CONVENTIONS USED IN THIS HELP DOCUMENTATION

The conventions used in this help documentation are shown in the table below.

TABLE 2: CONVENTIONS

Convention	Use
Green Text	Indicates a link to the top of the current section. These links can be clicked to quickly navigate through this document. (In some cases, you may need to hold the CTRL key to click the link)
Blue Text	Indicates a link to a different topic or section. These links can be clicked to quickly navigate through this document. (In some cases, you may need to hold the CTRL key to click the link)
→	The "arrow" sign indicates a menu choice. For example , " Choose File → Open " means "click the File menu, and then click Open."
	Used to warn users of potential problems or to take caution when making changes to settings and parameters.
	Tips or information that may help use the functionality.


1.2 GETTING STARTED

Carrier Web is a web-based application that automatically updates itself in real-time based on OptiSuite activity. As currency moves among the various cashpoints (ATMs, Branches, Vaults), Carrier Web will reflect the real-time activity.

1.2.1 SCREEN RESOLUTION

Because OptiVLM runs in a browser, the user may choose any valid desktop resolution, and OptiVLM will resize automatically. 1024x768 resolution or larger is recommended to minimize scrolling on some of the screens containing large information.

1.2.2 NAVIGATION TIPS

When using OptiVLM, avoid using the Back and Forward buttons  in the browser. All navigation should occur within the application via the **menu** or **icons** thereby insuring the successful processing of the OptiVLM system.

1.2.3 ACCESSING CARRIEER WEB

To start using the application, first type in the required EPSS ApplicationOptiVLM URL into your browser and then proceed to access Vault Balance with provided user ID and password. Make sure to correctly enter the credentials as more than five (5) incorrect attempts will block your account. If you don't have user ID and password please contact your administrator.

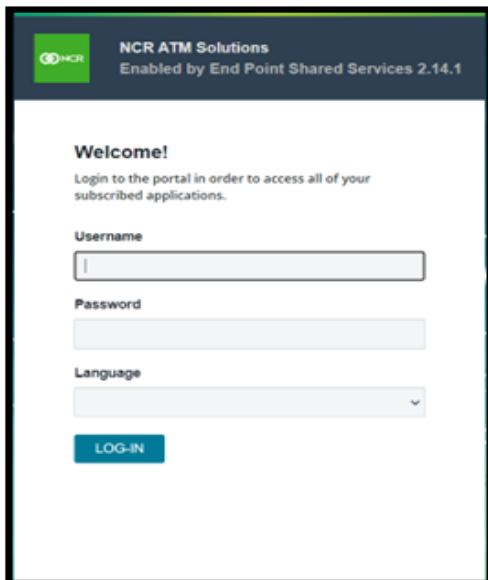
Users can be added from *Shared Services > User Management* by admin.



Suggestion: Save the EPSS Application URL in the Favourites folder for easier future access.

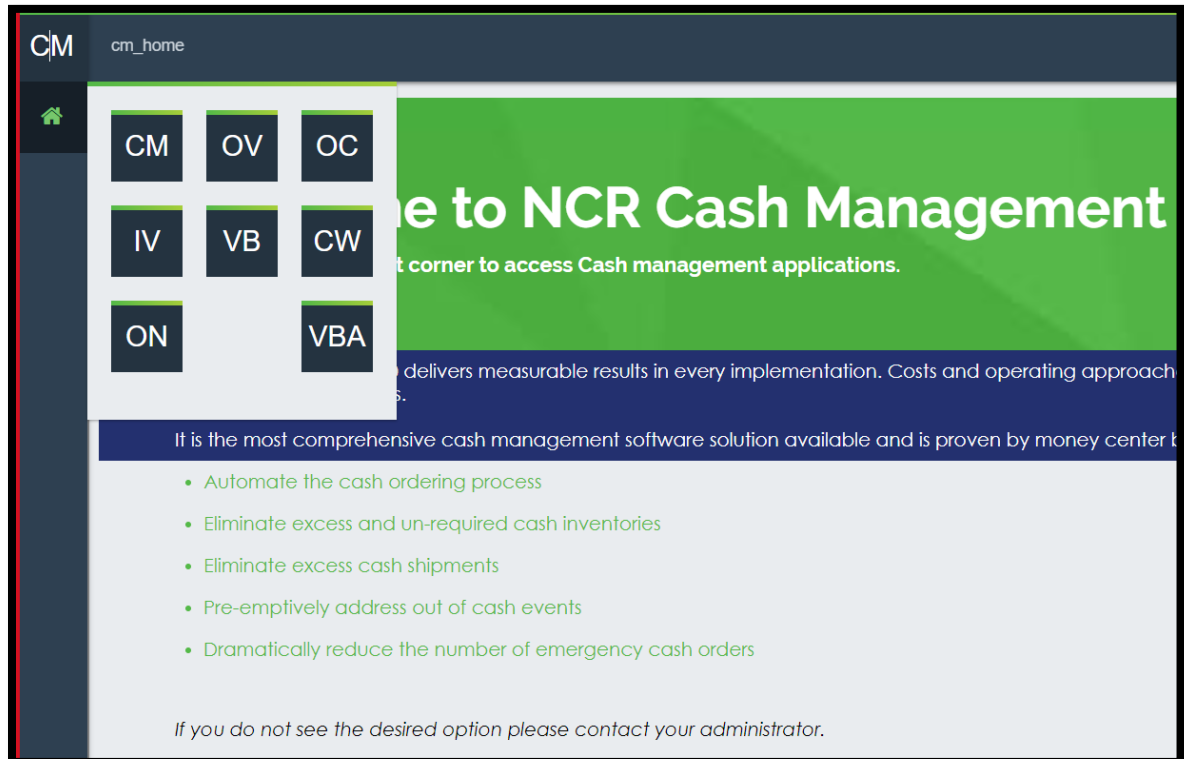
1.2.4 OPENING CARRIER WEB

EPSS Application will launch within the browser. Security is supplied via external authentication via your systems network logon. If you are not already logged in via network authentication you will be prompted for a username and password. To login, enter your **Username** and **Password** and click **Login**.

A screenshot of the NCR ATM Solutions login interface. The header shows the NCR logo and text: "NCR ATM Solutions" and "Enabled by End Point Shared Services 2.14.1". The main content area has a "Welcome!" heading, followed by the instruction "Login to the portal in order to access all of your subscribed applications." Below this are three input fields: "Username" (a text box), "Password" (a text box), and "Language" (a dropdown menu). At the bottom is a blue "LOG-IN" button.

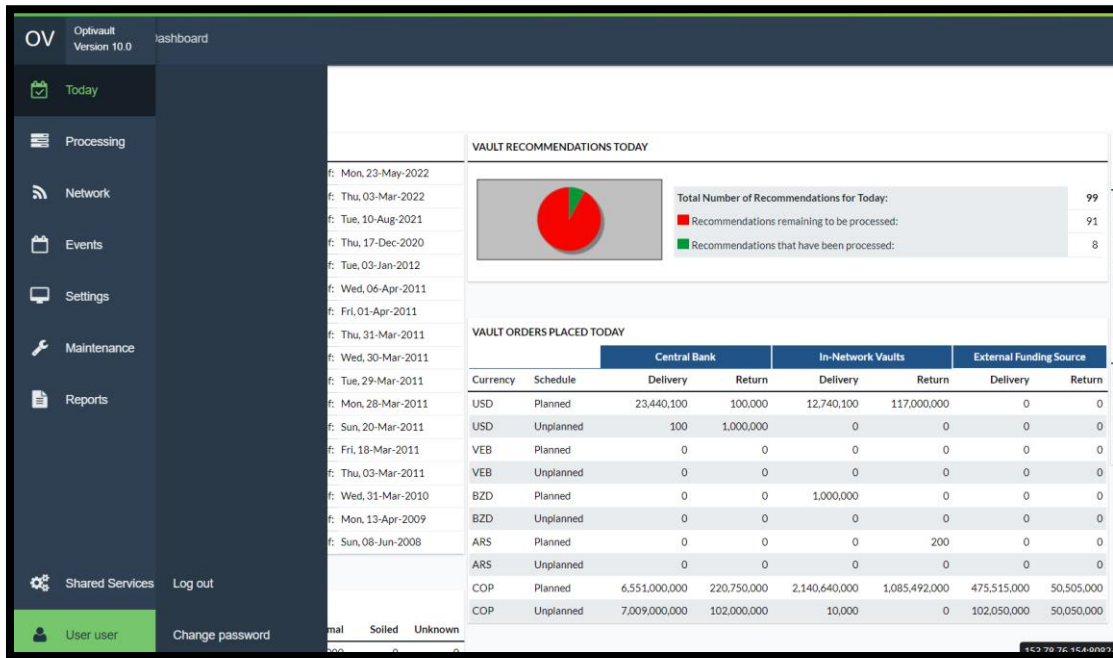
After a successful login, user will be directed to the Cash Management Dashboard screen, as shown below. To access VaultBalance, click on the **'VB'** button located in the App Launcher. App launcher is the icon at top left of the screen which allows users to switch between the application to which user has access to.

Note: If you don't see the desired application which you are trying to access reach out to your administrator so that the access can be provisioned.



1.2.5 LOGGING OUT OF EPSS

Users can log out by either closing the browser or using an external authentication method. Alternatively, users can click on the Logout button found in the User Menu Item Icon located in the menu options on the lower left-hand side of the screen.



1.3 INTERFACE OVERVIEW

The following section will show examples of the Carrier Web interface pages and explain the functionality, purpose, or use of each page. This section is a reference when working with the application on a daily basis.

In order to keep this manual as succinct as possible, the user interface is described in this section. Other chapters throughout the manual will then refer to the appropriate section of the user interface to avoid duplicate screens, images, and text.

This chapter has been broken into different sections to make it easier for readers to find the information. The General topics are broken into the **Main Tabs** or **Functions** with all associated information contained beneath the sections. The following hyperlink is a summary of each topic that will be covered.

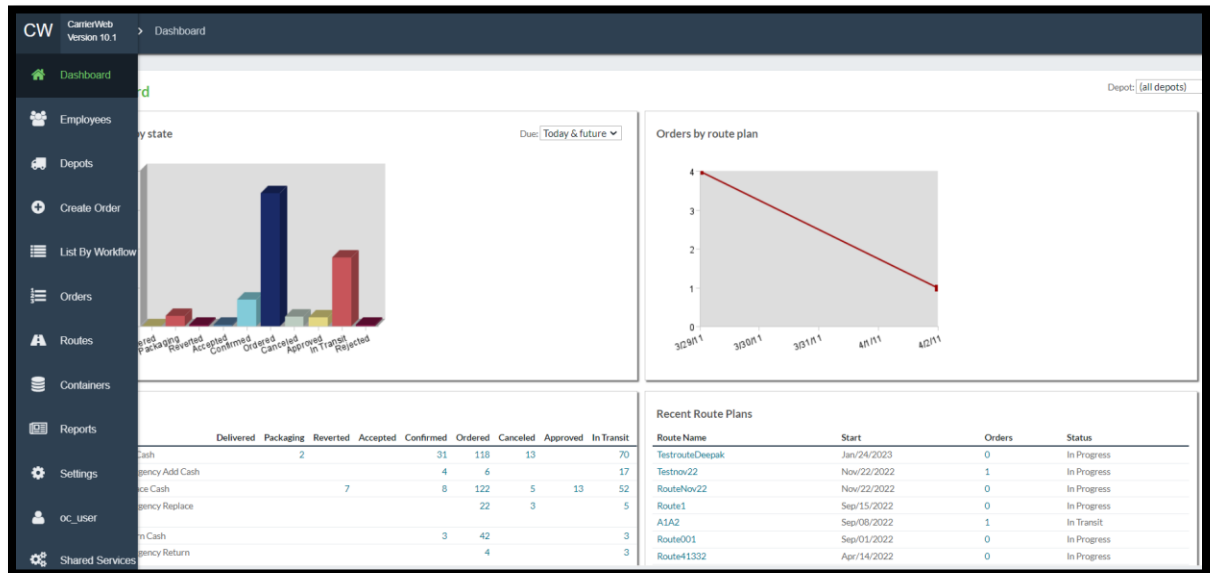
- [MAIN MENU TABS](#)
- [COMMON CARRIER WEB ICONS AND BUTTONS](#)
- [DATE SELECTOR](#)

1.3.1 MAIN MENU TABS

The user can control Carrier Web operations through the main menu tabs, **for example**, See FIGURE 1: MAIN MENU TABS. After selecting the menu items,

additional options are displayed, until a final menu option is reached, allowing full access to all functions.

FIGURE 1: MAIN MENU TABS



[Return to: Interface Overview](#)

TABLE 3: MAIN MENU TABS

Tabs	Description
Employees	Access the controls for entering Depot/Carrier employee information. Carriers can enter descriptive information that will allow vaults and branches to ensure the identity of the carrier personnel they interact with
Depots	Access listings of all associated depots and the cashpoints (ATM, Branch, and Vault) that each depot services
Create Order	Access to create different orders e.g ATM, Branch, Vault
List By Workflow	Access to List of workflows based on Return and Delivery
Orders	Access the ability to list all orders by type, upload order update files, and export orders
Routes	Access route planning and the trucks including type and capacity
Reports	Access reports of Carrier Web activity

Settings










Access the parameters and settings associated with Carrier Web

[Return to: Interface Overview](#)

1.3.2 COMMON CARRIER WEB ICONS AND BUTTONS

The user should become familiar with common icons and buttons that are used throughout the application. [TABLE 4: OPTIVLM-CARRIER WEB ICONS](#) is an overview of icons and its functions.

TABLE 4: OPTIVLM-CARRIER WEB ICONS

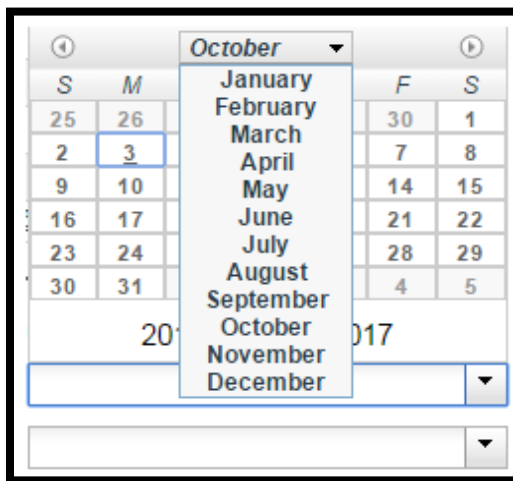
Icon	Description
	New Icon: Add a new record.
	View Icon: View a specific record.
	Update Icon: Update a specific record.
	Delete Icon: Delete the associated record.
	Export to CSV: Exports screen contents to a .CSV report for external analysis
	English language indicator
	Spanish Language indicator
	Thai Language indicator
	Save: Allows changes made on the screen to be permanently saved to the appropriate file

[Return to: Interface Overview](#)

1.3.3 DATE SELECTOR


In several areas of the application, it may be necessary to select or change a date for reports, orders, etc.

FIGURE 2: DATE SELECTOR



[Return to: Interface Overview](#)

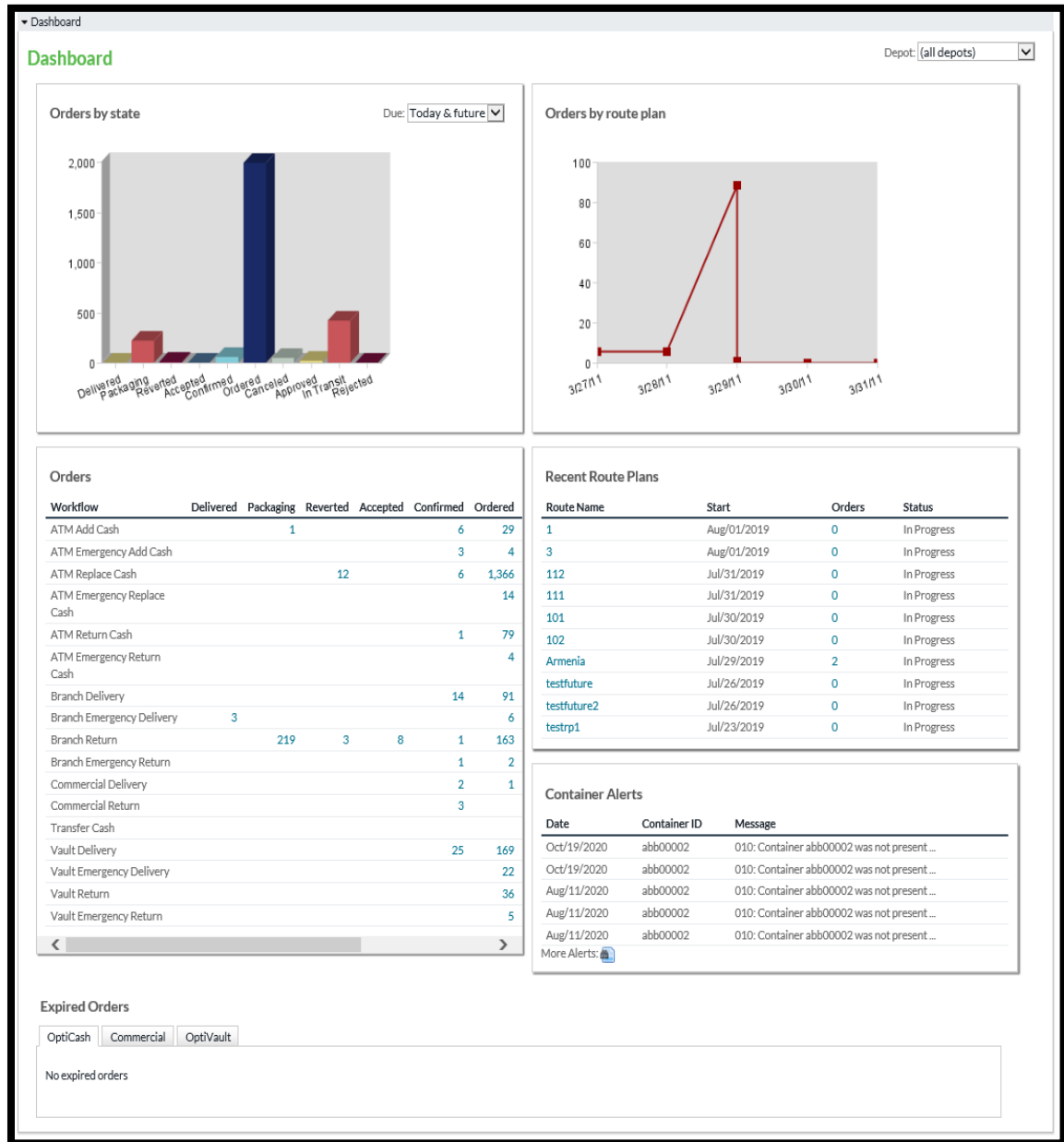
TABLE 5: DATE SELECTOR DESCRIPTION

Field	Description
	Moves the Calendar 1 month forward or backward
Dates	Selects the date of the month to be searched for
Years	Specifies the year to be searched

2 DASHBOARD

The Dashboard page is the landing page when logging into the app and can be accessed by clicking on the **logo** i.e., on the top left corner of the page.

FIGURE 3: DASHBOARD SCREEN



[Return to: Dashboard](#)

TABLE 6: DASHBOARD SCREEN

Field	Description
Orders Bar Chart	The number of orders per state is identified by counting all orders visible to the user in each state. The states are “ view states ” defined in Carrier Web, i.e., the states that the user is allowed to view.
Orders Table	The order amounts in each workflow and state. All workflows visible to this user will be shown. Clicking an amount takes the user to the Order Search page with the relevant orders listed
Route Plans Line Chart	The number of orders delivered in the last 7 days. The Y-axis shows the number of orders. This chart aggregates all route plans for a given date.
Route Plans Table	The list of the last 10 route plans is sorted by date. Each route plan shows the number of orders. Clicking the route plan name takes the user to the route plan view page. Clicking the number of orders takes the user to the Order Search screen and displays the orders.
Container Alerts	Lists the most recent container alerts, with a link to view more alerts if desired.
Expired Orders	Shows the OptiCash , Commercial and OptiVault orders that are currently in the expired state, with each type of order in their tab. Orders can be viewed by clicking on the view icon in each order row.

[Return to: Dashboard](#)

3 EMPLOYEES

Carrier Web allows descriptive information about carrier employees, which will be saved in the software and then accessed by **Vaults** and **Branches** serviced by the carrier. This adds an additional security measure so that carrier clients can verify the identity of the armoured car staff.

The information includes the Employee's picture, Eye color, Hair color, Height, Weight, and Badge ID can be included in each Employee Profile.

FIGURE 4: CREATE NEW EMPLOYEE

TABLE 7: CREATE NEW EMPLOYEE FIELD DESCRIPTIONS

Field	Description
Depot	Carrier Web connects each employee to one or more Depots. When setting up Employees, Administrators select the corresponding Depots from the menu.
Name	Employee's Name
Badge ID	Badge identification number for each employee

Document Type	Employee's identification document (National ID, Passport, Driver's License, et al)
Document ID	Unique identification number of the employee's ID
Eye Color	Employee's Eye Color
Hair Color	Employee's Hair Color
Height	Employee's Height. Since it is a text field, it can be a metric or English measurement
Weight	Employee's Weight. Text fields like Height can be Metric or English measurement
Title	Employee's Title
Phone	Employee's contact telephone/mobile number
Photo	Upload a Passport/Identification photo to Carrier Web so that other users can use it as identification of carrier personnel.
Notes	Miscellaneous comments to further describe or define each employee. Perhaps it is a distinguishing mark such as a visible tattoo or other physical feature
Custom 1-10	Carrier Web allows 10 available Custom fields for usage as the user may require

[Return to: Employees](#)

3.1 LIST ALL EMPLOYEES

List All Employees provides the same detail as defined in

TABLE 7: CREATE NEW EMPLOYEE FIELD DESCRIPTIONS and shows many employees at once.

Icons on the right side of the list provide detailed **View**, **Edit**, and **Delete** functions respectively.

Create New Employee icon in the bottom left of the table will take users to the Create New Employee input screen.

FIGURE 5: LIST ALL EMPLOYEE'S SCREEN

Name	Badge Id	Document Type	Document Id	Eye Color	Hair Color	Height	Weight	Title	Phone
12312313	123123123			Blue					
Alexander	Alex123	DL India	233ASDF					12edd	31438500
ALLAN	A1A23456								
ALOY JOSE SEBASTIAN Jr	427421234	Citizens ID	27131645	MARRON	CASTANO OS	1'9"	98	Sr	1

[Return to: Employees](#)

3.2 IMPORT EMPLOYEES

Import allows users to upload a formatted file of employee information so that new employees and/or updates can be performed in mass.

FIGURE 6: IMPORT EMPLOYEE'S SCREEN

[Return to: Employees](#)

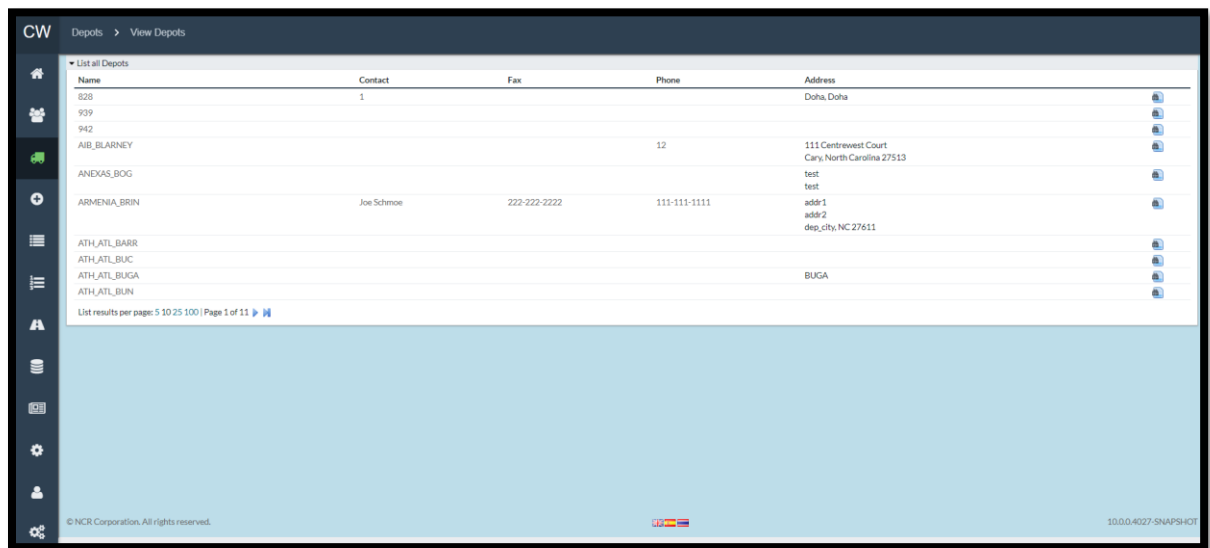
4 DEPOTS

Depots are a gateway menu to the **List All Depots** and **Show Depot** screens. Depots are unique cash distribution locations that are usually various sites of one company or corporation contracted to provide secured cash delivery service to financial institutions.

4.1 LIST DEPOTS

List Depots provides a listing of accessible depot locations utilizing Carrier Web


FIGURE 7: LIST DEPOTS SCREEN



The screenshot shows the 'CW Depots > View Depots' interface. It features a table with columns: Name, Contact, Fax, Phone, and Address. The table lists several depots, including 828, 939, 942, AIB_BLARNEY, ANEXAS_BOG, ARMENIA_BRIN, ATH_ATL_BARR, ATH_ATL_BUC, ATH_ATL_BUGA, and ATH_ATL_BUN. Each row has a small icon on the right side. The bottom of the screen shows pagination information: 'List results per page: 5 10 25 100 | Page 1 of 11'.

Name	Contact	Fax	Phone	Address
828	1			Doha, Doha
939				
942				
AIB_BLARNEY			12	111 Centrest West Cary, North Carolina 27513
ANEXAS_BOG				test
ARMENIA_BRIN	Joe Schmo	222-222-2222	111-111-1111	addr-1 addr-2 dep_city, NC 27611
ATH_ATL_BARR				
ATH_ATL_BUC				
ATH_ATL_BUGA				BUGA
ATH_ATL_BUN				

TABLE 8: DEPOTS FIELD DEFINITIONS

Field	Description
Name	Name of the particular Depot
Contact	Contact person at Depot
Fax	The fax number for Depot
Phone	The telephone number for Depot
Address	Physical Address of Depot
	The icon allows users to view details of the selected Depot.

[Return to: Depots](#)

4.2 SHOW DEPOT


To navigate to the **Show Depot** screen click on Show Depot Icon  on the List All depot page. **Show Depot** lists all the fields from the **List** screen, and it also shows the OptiSuite cashpoints serviced by the depot.

FIGURE 8: SHOW DEPOT SCREEN

CW Depots > View Depots

▼ Show Depot

Name: ARMENIA_BRIN

Contact: Joe Schmoe

Fax: 222-222-2222

Phone: 111-111-1111

Email: joe@depot.com

Address: addr1 addr2 dep_city, NC 27611

OptiCash Cashpoints:

- ATM 1000584127 (NCR00004)
- ATM 1000584128 (NCR00005)
- ATM 1000588995 (53648)
- ATM 123444444 (V_Porcuncula)
- ATM 176bw (Avenija Dubrava 43)
- ATM 176t3 (Avenija Dubrava 43)
- ATM 176t4 (Avenija Dubrava 43)
- ATM 176z1 (Avenija Dubrava 43)
- ATM 176z2 (Avenija Dubrava 43)
- ATM 176z5 (Avenija Dubrava 43)
- ATM 176zg (Avenija Dubrava 43)
- ATM 3000_90 (S_RESTREPO)
- ATM 3005 (S_RESTREPO)
- ATM 3008 (AV_AVENIDA 19)
- ATM 3009 (S_GALERIAS)
- ATM 3010 (V_Chico)
- ATM 3011 (V_Calle 14)

TABLE 9: SHOW DEPOT FIELD DESCRIPTIONS

Field	Description
Name	Name of the Depot
Contact	Contact person at Depot
Fax	The fax number for Depot
Phone	The telephone number for Depot
Address	Physical Address of Depot
OptiCash Cashpoints	Provides a full listing of all associated OptiCash cashpoints (ATMs, Branches, & Advanced Devices)
Latitude/Longitude	The two fields allow Carrier Web to identify the physical location of the Depot for usage in the OptiTransport route optimization functionality.

[Return to: Depots](#)

4.3 IMPORT VAULT HISTORY

Import Vault History function allows users to load a file containing vault history information (activity and balances). This information is ultimately destined for OptiVault, but this import process allows the data to come in a more flexible format and through Carrier Web. See the separate document *Input and Output Formats Guide* for details on the format of an input file.

FIGURE 9: IMPORT VAULT HISTORY SCREEN



[Return to: Depots](#)

5 CREATE ORDER

Create Order, directs users to a subset of screens where ATM, Branch, Maintenance visits and Vault orders can be generated.

FIGURE 10: CREATE ORDER SCREEN

TABLE 10: CREATE ORDER FIELD DEFINITIONS

Field	Description
Cashpoint Name	Autofill's to assign Cashpoint Name after the user selects Cashpoint ID
Order Date	The Order Date defaults to the current business day
Cashpoint ID	<p>A Drop down list where the user selects the unique cashpoint ID for the order placed.</p> <p>Note: ATM, Branch, and Vault Create Order screens are identical except for the Funding Source ID field. When the user selects ATM, Branch, or Vault from the main Create Order menu, the Cashpoint ID dropdown is automatically filtered to only include IDs of the selected cashpoint type</p>
Workflow	The user selects the type of order that needs to be placed: ATM Add Cash, ATM Replace Cash, Branch or Vault Delivery, and Branch or Vault Return. If Emergency orders are used, they will be given unique Workflow types
Due Date	Users select the service due date for the order placed
Funding Source ID	The Funding Source ID is used for Vault orders and Branch Transfer orders. This is the other cashpoint involved in the transaction. Vault Delivery is the source of cash. For Vault Return, it is the destination.

	For Branch Transfer, it is the source of cash.
--	--

[Return to: CREATE ORDER](#)

5.1 CREATE ORDERS – DENOMINATIONS

After selecting cashpoint type, Workflow type, and due date in the initial Create Order screen, users click **NEXT** and advance to the **Create Orders – Denominations** screen where the amounts by denomination are entered and the order is finalized.

FIGURE 9: CREATE ORDER DENOMINATION SCREEN

Show Create Order

Cashpoint Name: NCR00001
 Cashpoint ID: 1000584046
 Order Date: Mar/29/2011
 Due Date: Oct/14/2020
 Workflow: ATM Add Cash
 Override Reason:
 Blog:

Denominations

Currency	Type	Order Denomination	Quality	Amount
ARS	Note	100	Normal	<input type="text"/>
ARS	Note	100	Fit	<input type="text"/>
Total				
COP	Note	50000,N	Normal	<input type="text"/>
COP	Note	50000,N	Fit	<input type="text"/>
COP	Note	20000	Normal	<input type="text"/>
COP	Note	20000	Fit	<input type="text"/>
COP	Note	10000	Normal	<input type="text"/>
COP	Note	10000	Fit	<input type="text"/>
Total				

BACK **SUBMIT**

TABLE 11: VAULT SETTINGS FIELD DESCRIPTIONS

Field	Description
Cashpoint Name	Autofill's to assigned Cashpoint Name determined in initial Create Order screen
Cashpoint ID	Autofill's to the Cashpoint ID selected in the initial Create Order screen
Funding Source Type (used only for Vault Orders)	Autofill's the cashpoint type of the funding source selected in the initial Create Order screen

Funding Source ID (used only for Vault Orders)	Autofill's the Funding Source ID selected in the initial Create Order screen
Order Date	The Order Date defaults to the current business day
Due Date	Defaults to the Due Date selected in the initial Create Order Screen
Workflow	Defaults to the Workflow type selected in the initial Create Order screen
Override Reason	Users must select an Override reason from a custom set list of reasons why a non-system recommended order is placed or edited
Blog	Shows the time-date flow of actions performed against any order. Will include the user ID and each action that has been performed in the processing of the order.
Denominations	<p>Users select order amounts for each denomination available for the unique cashpoint.</p> <p>For Branch Returns, orders can be defined further by note quality. Similarly, for Vaults, different note qualities can be ordered for the cashpoint, each denomination and quality will have its order field, and users can determine amounts by each denomination and quality individually.</p> <p>Carrier Web is a multi-currency solution. All denomination/currency combinations will be displayed.</p>

[Return to: CREATE ORDER](#)

5.2 CREATE ORDERS - MAINTENANCE VISIT

Maintenance Visit is a special type of Order. They can be created and viewed under **Orders**, but their primary purpose is for the **Route Plan** function.

For example, if an ATM needs scheduled maintenance, it can be entered included in the Route Plan.

Note: Maintenance Visits have no cash amount, or current status, and are not included in Order-related functions outside of Carrier Web.

FIGURE 11: CREATE MAINTENANCE VISIT

TABLE 12: CREATE MAINTENANCE VISIT FIELD DESCRIPTIONS

Field	Description
Date	The date on which Maintenance Visit will be performed
Depot	Depot servicing this cashpoint
Cashpoint Type	ATM, Branch, Commercial
Cashpoint ID	The cashpoint which will be visited
Blog	Comments regarding this Maintenance Visit

[Return to: CREATE ORDER](#)

6 LIST BY WORKFLOW

List by Workflow provides a by-type view of all existing orders. Here, the user can also filter by **Current state**, **Order date**, and **Due date**.

FIGURE 12: LIST ORDERS BY WORKFLOW SCREEN

The screenshot displays the 'List By Workflow' screen for 'ATM Add' orders. The interface includes a sidebar with navigation icons and a main content area with filters and a table of orders.

Filters:

- Status: Canceled
- Order Date: Mar/29/2011
- Due Date: (empty)
- FIND button

Table of Orders:

Workflow	Cashpoint ID	Reference	Order Date	Due Date	Amount [COP]	Amount [USD]	Status	custom01	custom02	custom03
ATM Add Cash	1000584046	07522139930941000584046	Mar/29/2011	Apr/04/2011	500,000.00	0.00	Canceled	CUST01	CUST02	CUST03
ATM Add Cash	1000584046	08324865371151000584046	Mar/29/2011	Apr/25/2011	50,000,000.00	0.00	Canceled			
ATM Add Cash	1000584046	09919022540881000584046	Mar/29/2011	Mar/29/2011	7,000,000.00	0.00	Canceled			
ATM Add Cash	1000584046	72408085240941000584046	Mar/29/2011	Apr/04/2011	20,000,000.00	0.00	Canceled			
ATM Add Cash	1000584046	75014754900941000584046	Mar/29/2011	Apr/04/2011	0.00	0.00	Canceled	100	TERRESTRE	0
ATM Add Cash	1000584065	1103303486821304	Mar/29/2011	Mar/30/2011	20,000,000.00	0.00	Canceled			
ATM Add Cash	1000584065	11723367760891000584065	Mar/29/2011	Mar/30/2011	210,000.00	0.00	Canceled			
ATM Add Cash	3000_a	40037261900893000_a	Mar/29/2011	Mar/30/2011	39,740,000.00	0.00	Canceled			
ATM Add Cash	gw_3005c	1103300499970314	Mar/29/2011	Mar/30/2011	1,000,000.00	0.00	Canceled			
ATM Add Cash	gw_3015	1103298445118095	Mar/29/2011	Mar/29/2011	20,000,000.00	0.00	Canceled			

List results per page: 5 10 25 100 | Page 1 of 2

Order Totals

Currency	Denomination	Amount	Quality	Currency	Amount	Currency	Amount
ARS	100	1,000,000.00	Fit	ARS	1,000,000.00	ARS	1,000,000.00
COP	50000N	55,300,000.00	Fit	COP	157,250,000.00	COP	174,450,000.00
COP	20000	27,500,000.00	Fit	USD	1,000,000.00	USD	1,000,000.00
COP	10000	85,440,000.00	Normal	COP	17,200,000.00		
COP	5000	5,000,000.00					
COP	1000n	1,210,000.00					
USD	USD10	1,000,000.00					

Update Order(s)

Blog entry:

Perform Task:

Enter Photo:

Batch Reports

☒ selected orders only
☐ all orders in search results

© NCR Corporation. All rights reserved. 10.0.0.4027-SNAPSHOT

TABLE 13: LIST ORDERS BY WORKFLOW FIELD DESCRIPTIONS

Field	Description
Status (filter)	Users can select the unique status they wish to view. For Example. Ordered, In Transit, and cancelled.
Order Date (filter)	Users can select a unique Order Date.
Due Date (filter)	Users can select a unique Due Day.
Workflow	Shows the Workflow (or order type) for each order.
Cashpoint ID	The unique cashpoint (ATM, Branch, Vault) identification. This will correlate with the cashpoint IDs defined in the OptiSuite software.
Order Reference	Unique order identification number.
Order Date	The date Order was placed in OptiSuite
Due Date	The date selected by OptiSuite users for actual physical delivery of currency.
Amount [crncy1]	Amount of the primary currency included in this order.
Amount [crncy2]	Amount of the secondary currency included in this order.
Status	Describes the current State of the order
Order Totals	Displays the total amount of all orders in the search results. Summed by Denomination (left box), Quality (middle box) and Currency (right box).
Update Orders	Allows to update the orders by changing status, edit amounts, add notes, etc. Note: Options are available only if conditions permit (privilege granted, cut-off time not past, etc.) Merely select the orders which will be changed, add a Blog Entry (note), and click one of the task buttons.
Batch Reports	Allows to generate two types of reports for either selected orders only or all results from the search criteria.

	Order Manifests and Order Notifications are the two report options.
--	---

[Return to: LIST BY WORKFLOW](#)

6.1 SHOW MANIFEST


By clicking on the **Show Manifest** icon  on the List All Orders screen, the user may access the order manifest for each unique order. Selecting the check boxes next to each field updates the value entered.

FIGURE 13: SHOW MANIFEST SCREEN

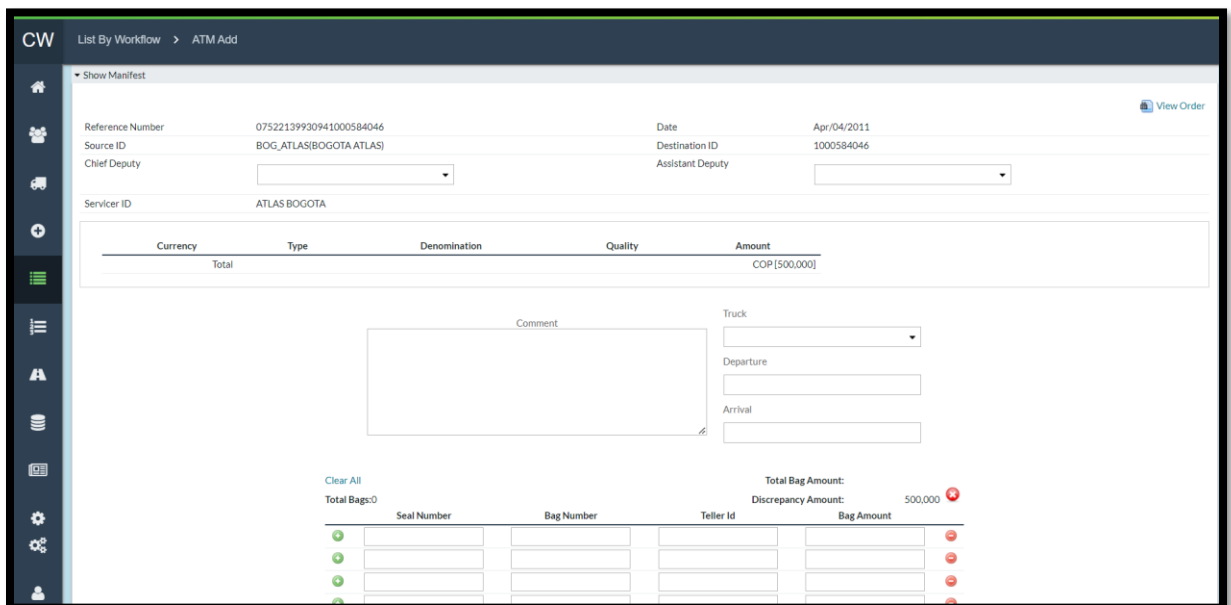


TABLE 14: MANIFEST FIELD DESCRIPTIONS

Field	Description
Reference Number	Order Reference Number corresponding to OptiSuite unique order ID
Date	Current Business Day
Source ID	The ID of the origination point of currency
Destination ID	Cashpoint (ATM, Branch, Commercial, Vault) OptiSuite Cashpoint ID
Chief Deputy	Main Carrier Employee/Agent arriving at the service location

Assistant Deputy	Assistant Carrier Employee/Agent arriving at the service location
Servicer ID	The ID of Armoured Car Vendor
Order Description	Currency, Denomination, Denomination Type, and Amount of Order
Comment	Free text field for additional commentary
Bag Number	Unique ID for each transported bag
Seal Number	Unique Seal ID for each unit transported. There could be multiple units contained within a single Bag. Each wallet or unit could require a unique seal
Truck	Truck ID handling the service call
Check-In	A timestamp that currency was checked in and verified
Arrival	Arrival timestamp
Back	Allows users to migrate to the previous screen
Save	Allows users to save a copy of the Orders Manifest as defined and displayed.
Get Manifest Document	Users can access a pre-formatted printable version of the manifest

[Return to: LIST BY WORKFLOW](#)

7 ORDERS

Orders are a gateway menu to **Create, Edit, View, Action, Import, or Export orders**. Orders are divided by types such as Deliveries or Returns for ATM, Branch, Commercial, and Vault cashpoints.

Additionally, orders can be filtered by their present states such as **In-Transit** or **Ordered**.

7.1 SHOW ORDER


By clicking on the **Show Order** icon  on the List All Orders screen, the user can access detailed descriptions and the current state of each unique order.

FIGURE 14: SHOW ORDER SCREEN

▼ Show Order

Edit2
Edit
Go to Manifest Page

Workflow:

ATM Replace Cash

Cashpoint ID:

1000584102

Info Source:

OptiCash

Reference:

93829763730891000584102

Username:

Jonathan

Order Date:

Mar/29/2011

Due Date:

Mar/30/2011

Status:

Ordered

Expiration Time:

Funding Source Id:

MMC_001

custom01:

TEST

custom02:

TERRESTRE

custom03:

0

custom04:

4

custom07:

7

custom08:

8

Amount [COP]:

110,000.00

Denominations

Currency	Denomination	Type	Quality	Amount
COP	50000,N	Note	Fit	100,000.00
COP	10000	Note	Normal	10,000.00

Order Log Entries

TABLE 15: SHOW ORDER FIELD DESCRIPTIONS

Field	Description
Workflow	Shows the Workflow (or order type) for each order. Workflows include ATM Add, ATM Replace, ATM Emergency Add, ATM Emergency Replace, Branch Delivery, Branch Return, Branch Emergency Delivery, Branch Emergency Return, Branch Transfer, Commercial Client Delivery, Commercial Client Return, Vault Delivery, Vault Return, Emergency Vault Delivery, and Emergency Vault Return.
Cashpoint ID	Cashpoint ID to which this order belongs
Info Source	Order source. OptiCash, OptiVault, or OptiNet
Reference	Unique Order Identification Number
Username	Username of who placed the order
Order Date	When the order was placed in the system
Due Date	The Order due date for physical delivery
Status	Current Status of Order; Ordered, In Transit, etc
Expiration Time	Timestamp of the expiration time of the current state.
Funding Source Type	Depot, Vault, External Funding Source.
Funding Source ID	The ID of the other cashpoint involved in the order. This may be the source of cash, or in the case of a Return order the destination.
Amount [currency]	The total amount of the order in the primary currency. The primary currency is shown inside [] .
Denominations	Displays the full order by both Denomination and Amount by denomination
Order Log Entries	<p>As the order moves through the workflow, The log describes the actions that have occurred.</p> <p>This field describes when, who, and what has occurred and any notes (Blog entries) along the way.</p> <p>The log maintains a full listing of all Blog entries including the ability to Edit a past log note entry.</p>

	Date, Time, and User entries cannot be edited, but notes added to a blog can be edited.
--	---

[Return to: ORDERS](#)

7.2 EDIT ORDER

By choosing the **Edit** task on the List All Orders screen, users can access the screen where an existing order can be edited.

Users can perform below actions:

- Edit values in 1-10 Custom Fields
- Alter denomination amounts
- Add notes in the Blog field

Note: The Edit function is only available if it's enabled by the system administrator.

FIGURE 15: EDIT ORDER SCREEN

▼ Edit Order: 71355574820893000

Workflow: ATM Replace Cash

Cashpoint ID: 3000

Order Reference: 71355574820893000

Order Date: Mar/29/2011

Due Date: Mar/30/2011

Status: Ordered

custom01:

custom02:

custom03:

custom04:

custom07:

custom08:

Blog:

Image:

Denominations

COP-20000 Normal

Add denomination

Containers

Add Container

TABLE 16: SHOW ORDER FIELD DESCRIPTIONS

Field	Description
Workflow	Shows the Workflow (or order type) for each order.
Cashpoint ID	Cashpoint ID to which this order belongs
Order Reference	Unique Order Identification Number generated by OptiSuite
Order Date	When the Order was placed in the system
Due Date	The Order due date for physical delivery
Currency	Currency ISO code order describes (USD, EUR, GBP, etc)
Total Amount	Total Currency Amount of the Order
Status	Current Status of Order; Ordered, In Transit, etc
Custom Field 1-10	OptiSuite software provides users with up to 10 Custom Fields that are defined by the financial institution. This field is provided to add additional information or instruction regarding orders and their delivery
Denominations	Displays the denomination detail of cash amounts associated with this order.

[Return to: ORDERS](#)

7.3 SEARCH ORDERS

Orders→Search allows users to locate orders based on one or multiple criteria.

FIGURE 16: SEARCH ORDERS SCREEN

CW Orders > Search

▼ Search Orders

Workflow: Any

Status: Any

From Order Date:

To Order Date:

From Due Date:

To Due Date:

Cashpoint ID:

Depot ID:

Vault ID:

Custom Field 1:

Custom Field 2:

Custom Field 3:

Custom Field 4:

Custom Field 5:

Custom Field 6:

Custom Field 7:

Custom Field 8:

Custom Field 9:

Custom Field 10:

TABLE 17: SEARCH ORDERS FIELD DESCRIPTIONS

Field	Description
Workflow	Users can designate ANY or a Specific workflow (order type). Workflows include ATM Add, ATM Replace, ATM Emergency Add, ATM Emergency Replace, Branch Delivery, Branch Return, Branch Emergency Delivery, Branch Emergency Return, Commercial Client Delivery, Commercial Client Return, Vault Delivery, Vault Return, Emergency Vault Delivery, and Emergency Vault Return.
Status	Users can designate ANY or Specific status
From/To Order Date	Users can select a specific Order date range, minimum date, or maximum date. Users may also leave date fields blank to select all orders regardless of Order Date
From/To Due Date	Users can select a specific Due date range, minimum date, or maximum date. Users may also leave date fields blank to select all orders regardless of Due Date
Cashpoint ID	Search for Orders of a specific Cashpoint

Depot ID	Search for Orders of a specific Depot
Vault ID	Search for Orders of a specific Vault
Custom Field 1-10	Search for Orders of specified values in the respective custom fields. Note: A custom field may have a different meaning in OptiCash/OptiNet orders and a different meaning in OptiVault orders. This search may return both.
Reference	Search for an order using its unique reference number
Username	Username of the individual who created the order

[Return to: ORDERS](#)

7.4 EXPORT ORDERS

Orders → *Export* allows users to locate and export orders based on one or multiple criteria.

FIGURE 17: EXPORT ORDERS SCREEN

CW Orders > Export

▼ Export Orders

Workflow: ATM Add Cash

From Order Date: [Calendar Icon]

To Order Date: [Calendar Icon]

From Due Date: [Calendar Icon]

To Due Date: [Calendar Icon]

EXPORT

© NCR Corporation. All rights reserved.

TABLE 18: EXPORT ORDERS FIELD DESCRIPTIONS

Field	Description
Workflow	Users can designate ANY or Specific workflow. Workflows include ATM Add, ATM Replace, ATM Emergency Add, ATM Emergency Replace, Branch Delivery, Branch Return, Branch Emergency Delivery, Branch Emergency Return, Commercial Client Delivery, Commercial Client Return, Vault Delivery, Vault Return, Emergency Vault Delivery, and Emergency Vault Return.
From/To Order Date	Users can select a specific Order date range, minimum date, or maximum date. Users may also leave date fields blank to select all orders regardless of Order Date
From/To Due Date	Users can select a specific Due date range, minimum date, or maximum date. Users may also leave date fields blank to select all orders regardless of Due Date

[Return to: ORDERS](#)

7.5 IMPORT ORDER UPDATES

Orders → *Import Order Updates* allows users to import a file containing order updates. Options are given for the types of cashpoint orders that will be entered. See the separate document *Input/Output Formats Guide* for content detail of the import file.

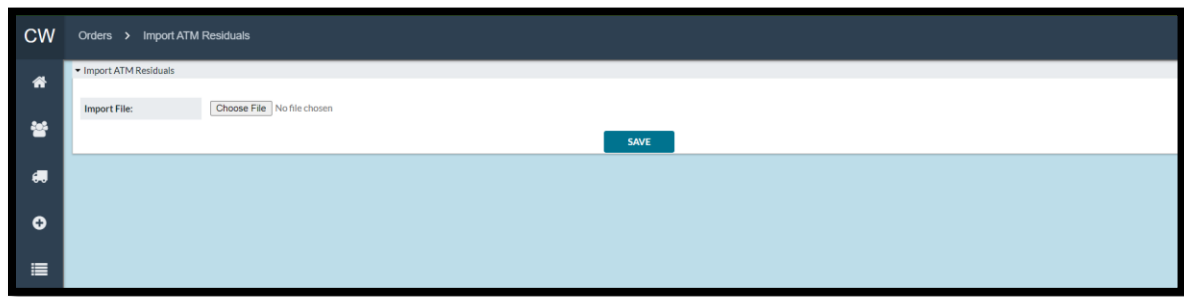
FIGURE 18: IMPORT ORDER UPDATES SCREEN

[Return to: ORDERS](#)

7.6 IMPORT ATM RESIDUALS

Orders → *Import ATM Residuals* allows users to import a file containing ATM residual data. See the separate document *Input/Output Formats Guide* for content detail of the import file.

FIGURE 19: IMPORT ATM RESIDUALS SCREEN



7.7 VIEW DISPUTES

Orders → *View Disputes* shows the current status of disputed orders. Users may use filters to search for disputed orders to view and click additional details of a particular order if desired.

FIGURE 20: VIEW DISPUTES SCREEN

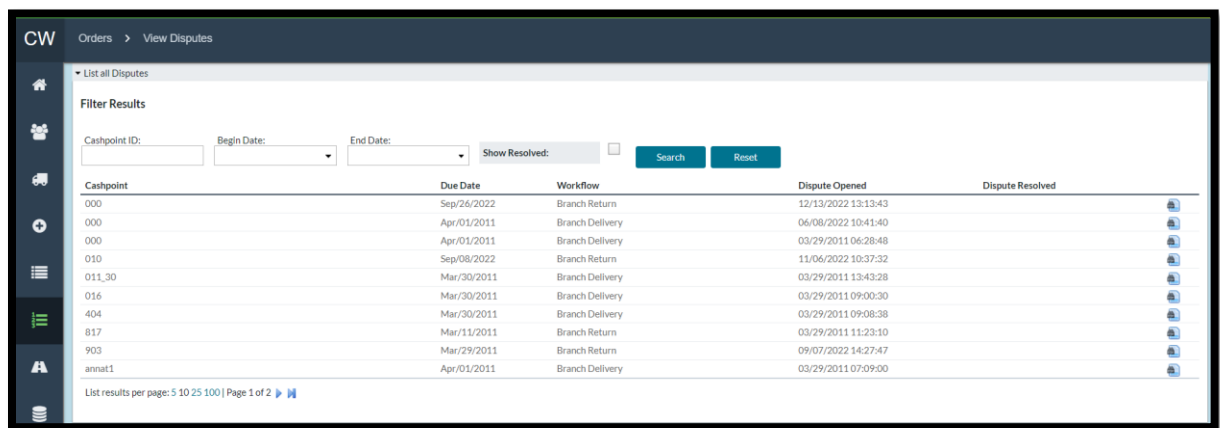


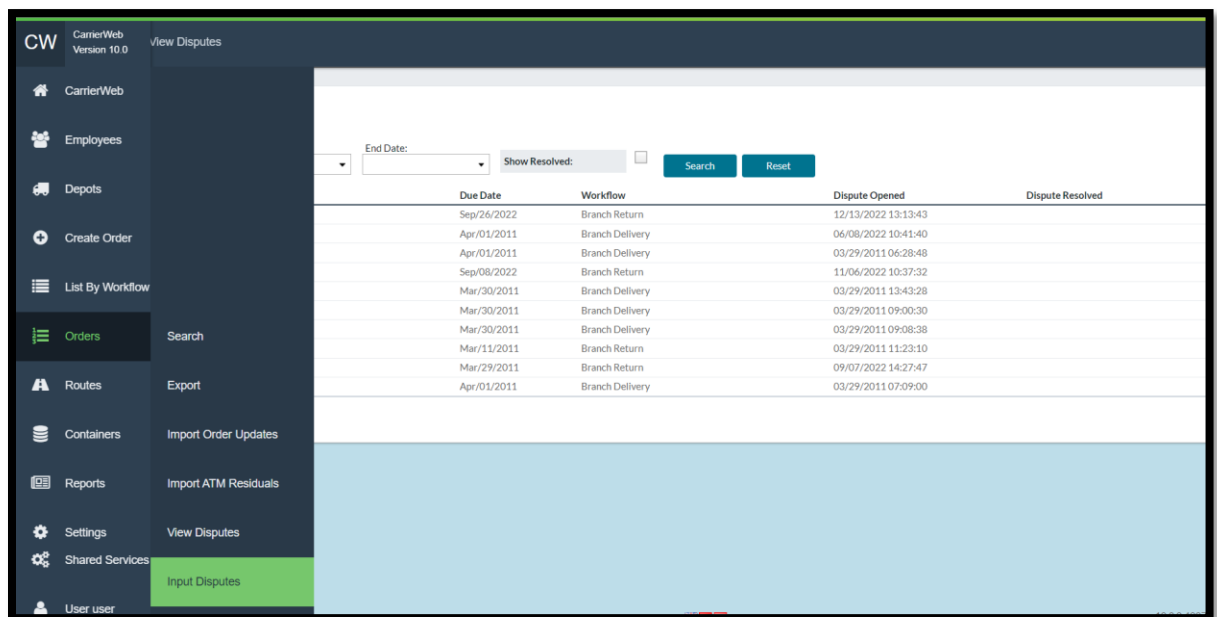
TABLE 19: VIEW DISPUTES FIELD DESCRIPTIONS

Field	Description
Cashpoint ID	Search for specific cashpoint(s) if desired.
Begin/End Date	Date range to search within. This searches the Due Date field.
Show Resolved	Choose whether or not to include Resolved disputes in the search results.
Cashpoint	The Cashpoint for this order.

Due Date	The date on which this order was intended to execute.
Workflow	The type of order. Branch Delivery, Branch Return, etc.
Dispute Opened	The date/time when the dispute was first opened.
Dispute Resolved	The date/time when the dispute was resolved, or blank if not resolved.

[Return to: ORDERS](#)

7.8 INPUT DISPUTES



Orders → *Input Disputes* shows all Branch Return Orders (planned and unplanned). Users may use filters to search for confirmed or disputed orders and click to view additional details of a particular order if desired. Users can also view the manifest and click to create/update dispute details for an order.

Field	Description
Due Date	The date on which this order was intended to execute.
Order Date	The date on which this order was created.
Status	The order state (Confirmed, Disputed)
Order Reference	The reference for the particular order.

CW List By Workflow > ATM Add

List all Orders

ATM ADD CASH

Status: Order Date: Due Date:

<input type="checkbox"/>	Workflow	Cashpoint ID	Reference	Order Date	Due Date	Amount [COP]	Amount [USD]	Status	custom01	custom02	custom03	
<input type="checkbox"/>	ATM Add Cash	1000584046	07522139930941000584046	Mar/29/2011	Apr/04/2011	500,000.00	0.00	Canceled	CUST01	CUST02	CUST03	
<input type="checkbox"/>	ATM Add Cash	1000584046	08324865371151000584046	Mar/29/2011	Apr/25/2011	50,000,000.00	0.00	Canceled				
<input type="checkbox"/>	ATM Add Cash	1000584046	09919022540881000584046	Mar/29/2011	Mar/29/2011	7,000,000.00	0.00	Canceled				
<input type="checkbox"/>	ATM Add Cash	1000584046	72408085240941000584046	Mar/29/2011	Apr/04/2011	20,000,000.00	0.00	Canceled				
<input type="checkbox"/>	ATM Add Cash	1000584046	75014754900941000584046	Mar/29/2011	Apr/04/2011	0.00	0.00	Canceled	100	TERRESTRE	0	
<input type="checkbox"/>	ATM Add Cash	1000584065	1103303486821304	Mar/29/2011	Mar/30/2011	20,000,000.00	0.00	Canceled				
<input type="checkbox"/>	ATM Add Cash	1000584065	11723367760891000584065	Mar/29/2011	Mar/30/2011	210,000.00	0.00	Canceled				
<input type="checkbox"/>	ATM Add Cash	3000_a	40037261900893000_a	Mar/29/2011	Mar/30/2011	39,740,000.00	0.00	Canceled				
<input type="checkbox"/>	ATM Add Cash	gw_3005c	1103300499970314	Mar/29/2011	Mar/30/2011	1,000,000.00	0.00	Canceled				
<input type="checkbox"/>	ATM Add Cash	gw_3015	1103298445118095	Mar/29/2011	Mar/29/2011	20,000,000.00	0.00	Canceled				

List results per page: 5 10 25 100 | Page 1 of 2

Reports:

Order Totals

Users can click on the **Order Reference** to go to the order screen and click on the **Count Issue** task to change the order state to **Disputed** and then click on **Edit** task to enter the amount received and the difference from the actual ordered value vs the received amount will be calculated and saved as the disputed amount.

Image: No file chosen

Denominations

COP-50000

COP-20000

COP-10000

EUR-EUR5000

Containers

7.8.1 Create/Update Dispute Details

Users can click on **Create** dispute or **Update** dispute icon to enter dispute details or update them respectively along with supporting evidence so that the total amount of dispute matches the calculated dispute amount and save dispute details.

Workflow	Cashpoint ID	Reference	Order Date	Due Date	Order Amount	Total Dispute	State
Branch Return	000_TEST01	3621664002091000_TEST01	Tue Mar 29 00:00:00 IST 2011	Fri Apr 01 00:00:00 IST 2011	5,300,000	-200,000	CIT Disputed

Dispute Details

Teller Bag ID	Dispute Type	Denomination ID	Dispute Amount
bag	Counterfeit	1000M	300,000
bag	More	50000	100,000
Enter Bag Id	Less	50000	Enter Dispute Amount

Upload Supporting/Dispute proofs

[Choose File](#) | No file chosen

Maximum of 5 files can be uploaded of 5MB each

[horizonta.png](#) [Delete](#)

Dispute Summary

Teller Bag ID	More	Less	Counterfeit	Broken
bag	100,000	0	300,000	0
Total	100,000	0	300,000	0

Total Dispute: -200,000

[Submit](#) [Back](#)

Depending on the edits in Carrier Web to branch return orders the disputed amount (amount difference between the actual order and edited order) will be calculated and fixed. See the above image and refer to the **Total Dispute** field.

After receiving the order, Carrier Web users can populate the details in the **Dispute Detail** table which then generates the **Dispute Summary** table in real-time. Evidence of these disputes can also be attached as an image or pdf file.

Field	Description
Teller Bag Id	Individual order bag identifier.
Dispute Type	Dropdown to select dispute type. By default, the 4 available dispute types are: - <ul style="list-style-type: none"> • More: If the amount exceeds compared to what is declared in the manifest. • Less: If the amount is less compared to what is declared in the manifest. • Counterfeit: If the received currency bills are invalid. • Broken: If the bills received are not in proper condition and therefore are not usable.
Denomination Id	Dropdown to select a denomination id from Cashpoint level defined denominations.
Dispute Amount	Numeric Text Field to enter the dispute amount for the given bag id, denomination id and dispute type.

The Dispute Summary table shows the different amounts of disputes for all types of each bag ID, and the total dispute amount is also shown below the table.

The **Save** button will be enabled if the **“Total Dispute Amount”** matches the amount in the **“Total Dispute column”** at the top of the screen.

8 ROUTES

Routes is a gateway menu to **Create**, **Review**, and **Plan** delivery routes. Records about the vehicles (Trucks) servicing those routes are also found here.

8.1 CREATE NEW ROUTE

Routes → *Create New* allows users to create a new route plan.

FIGURE 21: CREATE NEW ROUTE SCREEN

TABLE 20: CREATE NEW ROUTE FIELD DESCRIPTIONS

Field	Description
Depot	Each route is assigned to a unique Depot. Users select from the predefined dropdown of depots
Default Route Template	A Default Route to use for this route plan. The Default Route functions as a template and choices made there will prepopulate values in this route plan on the following page.
Route Name	The name selected by the user for this route plan
Start	Date and time to begin this route execution.
End	Date and time to finish this route execution. Note: Truck and Driver resources are considered allocated during this period and other Route Plans may not use them during the same period.
Continue	The button takes the user to CREATE/UPDATE ROUTE PLAN DETAIL to finish defining the route plan.

[Return to: Routes](#)

8.2 LIST ALL ROUTES

Routes->List All provides users with a list of all existing routes.

FIGURE 14: LIST ALL ROUTES SCREEN


Depot	Route Name	Start	Orders	Total Delivery	Total Return	Status	Truck1	Truck2
828	TestrouteDeepak	Jan/24/2023	0	0	0	In Progress	A1A2 (GKX123)	12345 (0212123)
828	RouteNov22	Nov/22/2022	0	0	0	In Progress	12345 (0212123)	
828	Testnov22	Nov/22/2022	1	10,000	0	In Progress	A1A2 (GKX123)	
828	Route1	Sep/15/2022	0	0	0	In Progress	A1A2 (GKX123)	
828	A1A2	Sep/08/2022	1	100	0	In Transit	A1A2 (GKX123)	
828	Route001	Sep/01/2022	0	0	0	In Progress	12345 (0212123)	
828	Route41332	Apr/14/2022	0	0	0	In Progress	A1A2 (GKX123)	
ARMENIA_BRIN	Route414	Apr/14/2022	0	0	0	In Progress	Truck0308 (8055)	
ARMENIA_BRIN	AB1	Mar/07/2022	0	0	0	In Progress	Truck1 (12345)	
ARMENIA_BRIN	Route3	Apr/02/2011	1	0	0	Completed	Truck0308 (8055)	

TABLE 21: LIST ALL ROUTES FIELD DESCRIPTIONS

Field	Description
Depot	Depot with which the route is associated
Route Name	Unique user-defined route name
Date	Date of execution for this Route Plan
Orders	Number of existing orders
Total Delivery	Total Outstanding Deliveries for the route
Total Return	Total Outstanding Returns for the route
Status	Status of the route
Truck	Unique Truck Identification Code

[Return to: Routes](#)

8.3 ROUTE PLAN DOCUMENT

By clicking the **Route Plan** icon  on the List All Routes screen, the user accesses a printable pdf Route Plan document that includes Truck Identification, Driver Identification, Additional Security Identification, cashpoint-by-cashpoint details

including arrival and departure times, and order details. Total mileage can also be recorded on the form.

FIGURE 22: PRINTABLE ROUTE PLAN

ROUTE PLAN

Page 1 of 1

Driver Phone

Hour

Date
Jun/24/2019

Security Detail Size:

Chief:	PIZY (PI234234)	Security Agent 1:	qa_test (123456)
Assistant:	32322 (3232)	Security Agent 2:	PIZY (PI234234)
Driver 1:	qa_test (123456)	Truck1 Number:	777 (777-TRU)
Driver 2:	32322 (3232)	Truck2 Number:	
Longest field n...	0	custom04	cust4
custom05	cust5		
		custom18	1800
custom19	1900	custom20	999999

Time		Cashpoint	Order Reference	Bag #	Seal Number	Delivered	Received	Signature	Used Garage	Verified Money
Arrival	Departure									

Comments

Begin mileage:

End mileage:

Total Distance:

Chief 1 Signature

Chief 2 Signature

[Return to: Routes](#)

8.4 ROUTE PLAN AUDIT


By clicking on the **Route Plan Audit** icon  on the List All Routes screen, users can view the change history of the Route Plan.

FIGURE 23: ROUTE PLAN AUDIT SCREEN

▼ List all Route Plan Audit Details		
Route Plan:	1234	
Depot:	828	
Timestamp	Username	Route details submitted
Tue Apr 28 12:32:28 EDT 2020	admin	Route Start: 2019-06-24 00:00, Route End: 2019-06-24 00:00, Driver 1: qa_test (123456), Driver 2: 32322 (3232), Truck 1: 777 (777-TRU), Route Status: In Progress, Custom 1: 0, Custom 18: 1800, Custom 19: 1900, Custom 20: t1
Tue Apr 28 12:56:15 EDT 2020	admin	Route Start: 2019-06-24 00:00, Route End: 2019-06-24 00:00, Driver 1: qa_test (123456), Driver 2: 32322 (3232), Chief: PIZY (PI234234), Assistant: 32322 (3232), Security Agent 1: qa_test (123456), Security Agent 2: PIZY (PI234234), Truck 1: 777 (777-TRU), Route Status: In Progress, Custom 1: 0, Custom 4: cust4, Custom 5: cust5, Custom 18: 1800, Custom 19: 1900, Custom 20: t2
Tue Apr 28 12:57:09 EDT 2020	admin	Route Start: 2019-06-24 00:00, Route End: 2019-06-24 00:00, Driver 1: qa_test (123456), Driver 2: 32322 (3232), Chief: PIZY (PI234234), Assistant: 32322 (3232), Security Agent 1: qa_test (123456), Security Agent 2: PIZY (PI234234), Truck 1: 777 (777-TRU), Route Status: In Transit, Custom 1: 0, Custom 4: cust4, Custom 5: cust5, Custom 18: 1800, Custom 19: 1900, Custom 20: t2
Tue Apr 28 14:46:50 EDT 2020	admin	Route Start: 2019-06-24 00:00, Route End: 2019-06-24 00:00, Driver 1: qa_test (123456), Driver 2: 32322 (3232), Chief: PIZY (PI234234), Assistant: 32322 (3232), Security Agent 1: qa_test (123456), Security Agent 2: PIZY (PI234234), Truck 1: 777 (777-TRU), Route Status: Completed, Custom 1: 0, Custom 4: cust4, Custom 5: cust5, Custom 18: 1800, Custom 19: 1900, Custom 20: 999999
Tue Apr 28 13:03:54 EDT 2020	admin	Route Start: 2019-06-24 00:00, Route End: 2019-06-24 00:00, Driver 1: qa_test (123456), Driver 2: 32322 (3232), Chief: PIZY (PI234234), Assistant: 32322 (3232), Security Agent 1: qa_test (123456), Security Agent 2: PIZY (PI234234), Truck 1: 777 (777-TRU), Route Status: In Progress, Custom 1: 0, Custom 4: cust4, Custom 5: cust5, Custom 18: 1800, Custom 19: 1900, Custom 20: 999999
Tue Apr 28 14:45:57 EDT 2020	admin	Route Start: 2019-06-24 00:00, Route End: 2019-06-24 00:00, Driver 1: qa_test (123456), Driver 2: 32322 (3232), Chief: PIZY (PI234234), Assistant: 32322 (3232), Security Agent 1: qa_test (123456), Security Agent 2: PIZY (PI234234), Truck 1: 777 (777-TRU), Route Status: In Transit, Custom 1: 0, Custom 4: cust4, Custom 5: cust5, Custom 18: 1800, Custom 19: 1900, Custom 20: 999999
Tue Apr 28	admin	Route Start: 2019-06-24 00:00, Route End: 2019-06-24 00:00, Driver 1: qa_test (123456), Driver 2: 32322 (3232), Chief: PIZY (PI234234), Assistant: 32322

Table 22: ROUTE PLAN AUDIT FIELD DESCRIPTIONS

Field	Description
Timestamp	Date and time when a change occurred.
Username	The username of the person who made the change.
Route Details Submitted	Details for the route (changed to this)

[Return to: Routes](#)

8.5 CREATE/UPDATE ROUTE PLAN DETAIL


Clicking on the **Edit Route Plan** icon  on the List All Routes screen, or by clicking the **Continue** button on **Create New Route Plan**, the user accesses the screen where attributes of the route can be defined. Portions of the screen are interactive allowing editing and planning of routes.

FIGURE 24: CREATE/UPDATE ROUTE PLAN SCREEN

Update Route Plan

Show Filters

Driver1: *

Greg Warner (456465464)

Driver2: *

Dave Jones (657567222)

Chief:

Assistant Chief:

Security Agent1:

Security Agent2:

Truck1: *

GGP-4183 (GGP-4183)

Truck2: *

Truck001 (123321)

Status:

In Progress

custom04:

custom05:

custom18:

1800

custom19:

1900

Currency

Denomination

Amount

SAVE

ASSIGNED ORDERS

2880565504089005

005 Branch

UNASSIGNED DELIVERIES

6312098535089005

005 Branch

UNASSIGNED RETURNS

1452049048088005

005 Branch

4401512018088005

005 Branch

7849713314088005

005 Branch

6997221871088005

005 Branch

2666232187088005

005 Branch

39377307470882222

2222 ATM

UNASSIGNED MAINTENANCE

8196710442088A013U-01-A013U

A013U Maintenance

1103293637673184-02-000

000 Maintenance

Table 23: CREATE/UPDATE ROUTE PLAN FIELD DESCRIPTIONS

Field	Description
Calculate Shortest Path	With the optional OptiTransport license, this function can arrange the stops in the route according to the optimal sequence. For

	<p>more information regarding this feature kindly refer to section APPENDIX A: OPTITRANSPORT</p> <p>Note: If OptiTransport has not been licensed, Calculate Shortest Path will not be visible.</p>
Show/Hide Filters	Panel to optionally filter the orders available to be added to this Route Plan.
Depot	Depot with which the route is associated
Route Name	User-defined route name
Date	Current Business Date
Driver1	Name of Primary Driver
Driver2	Name of Secondary or substitute Driver
Driver3	Name of Tertiary or substitute Driver
Chief	Additional field available for identifying members of route delivery crew
Assistant Chief	Additional field available for identifying members of route delivery crew
Security Agent1	Additional field available for identifying members of route delivery crew
Security Agent2	Additional field available for identifying members of route delivery crew
Truck	Unique Truck Identification code
Status	<p>Status of Route Plan. Status follows a workflow configured by your institution. For example: In Progress > In Transit > Completed.</p> <p>Note: Route Plan fields may be disabled (become read-only) when certain statuses are reached. Additionally, changing the Route Plan's status may initiate order updates. See ROUTE PLAN WORKFLOW</p>
Assigned Orders	<p>The interactive portion of the screen shows individual orders that make up the assigned route. Order tiles can be clicked and dragged between columns to aid in the planning of routes.</p> <p>The assigned Orders column reflects only those orders that are assigned to the route being reviewed/edited.</p>

Unassigned Deliveries	The interactive portion of the screen shows individual orders that can be added to the route. Order tiles can be clicked and dragged between columns to aid in the planning of routes. The unassigned Deliveries column reflects only those deliveries that are not yet assigned to a route.
Unassigned Returns	The interactive portion of the screen shows individual orders that can be added to the route. Order tiles can be clicked and dragged between columns to aid in the planning of routes. The Unassigned Returns column reflects only those returns that are not yet assigned to a route.
Unassigned Maintenance	The interactive portion of the screen shows individual orders that can be added to the route. Order tiles can be clicked and dragged between columns to aid in the planning of routes. The Unassigned Maintenance column reflects only those Maintenance Visits that are not yet assigned to a route.

[Return to: Routes](#)

8.6 MANAGE TRUCKS

Routes → *Manage Trucks* provides access for users to define and control the vehicles in service.

The primary screen under **“Manage Trucks”** is the **“List All Trucks”** screen, which gives a single list of all in-service trucks.

FIGURE 25: LIST ALL TRUCKS SCREEN

Number	License Plate	Brand	Model	Vehicle Type	Comment	Capacity
123	truck123	Mercedes		Truck		
12345	0212123	1231231	123132	Truck	123132132	
789	truck789			Truck		
A1A2	GK0123	VV	XX3			1000
T112	T112	volvo	2022	Truck		
TestNov22	TestNov22	023		Truck		
Truck0308	8055	Volvo	ASDF	Truck	Test	50
Truck1	12345	Volvo1	1212	Truck		50
Truck1	12345	Volvo	M123	Truck		10
Truck25	Truck25	valve	2020	Truck		4

List results per page: 5 10 25 100 | Page 1 of 2

Table 24: LIST ALL TRUCKS FIELD DESCRIPTIONS

Field	Description
Number	Unique Truck Identification code
License Plate	The government-issued license plate number of the truck
Brand	Make of Truck (Volvo, Ford, and others)
Model	The particular model of truck to aid in the identification
Comment	Free Text field providing the ability to note additional helpful information regarding each truck
Capacity	Total hauling capacity of each truck

[Return to: Routes](#)

8.7 SHOW TRUCK


By clicking on the **Show Truck** icon  in the List All Trucks screen, the user can access detailed information about each truck. The **Show Truck** screen also provides gateway icons to add new trucks or edit an existing one.

FIGURE 26: SHOW TRUCK SCREEN

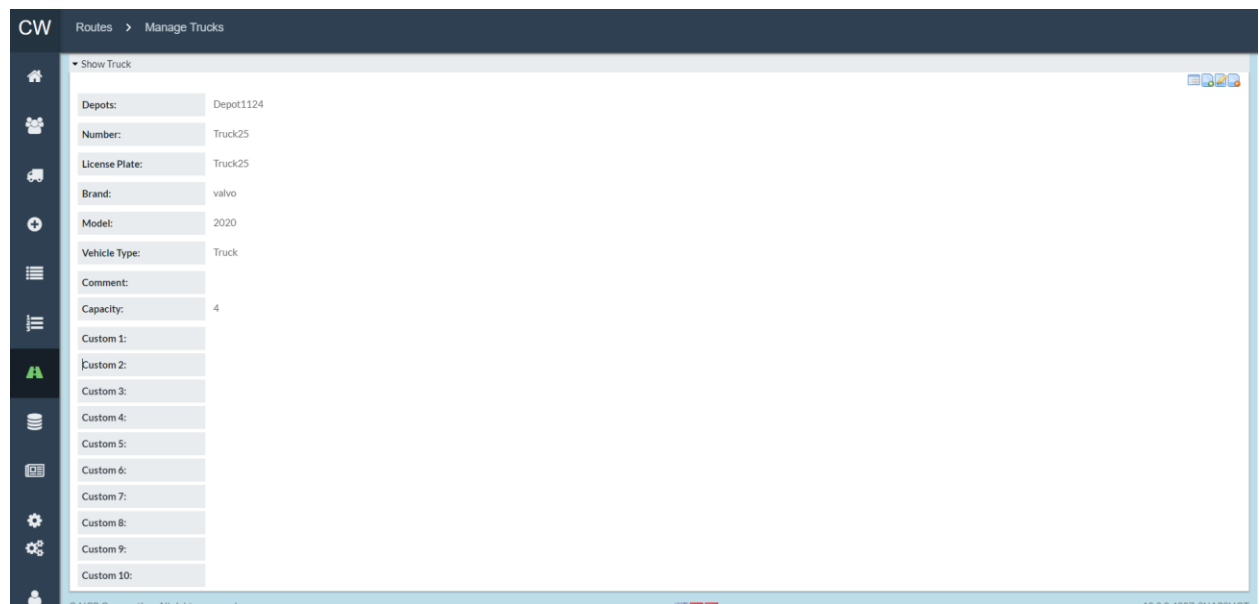


Table 25: SHOW TRUCK FIELD DESCRIPTIONS

Field	Description
Depots	Depots with which this truck associates
Number	Unique Truck Identification code
License Plate	The government-issued license plate number of the truck
Brand	Make of Truck (Volvo, Ford, and others)
Model	The particular model of truck to aid in identification for security purposes
Comment	Free Text field providing the ability to note additional helpful information regarding each truck
Capacity	Total hauling capacity of each truck
Custom 1-10	Ten available custom fields to provide additional description fields for usage in defining trucks

[Return to: Routes](#)

8.8 CREATE NEW TRUCK


By clicking the **Create New Truck** icon  on the Manage Trucks page, the administrators can create new trucks. For field descriptions kindly refer to [Show Truck](#)

FIGURE 27: CREATE TRUCK SCREEN

CW Routes > Manage Trucks

▼ Create new Truck

Depot: syncer
 STAMART_PROS
 STAMART_BRIN
 SINCELE_BRIN
 SIN_DEPOT
 RIOHACH_BRIN
 POPAY_SEGUSU

Vehicle Type: New

Number:

License Plate:

Brand:

Model:

Comment:

Capacity:

Custom 1:

Custom 2:

Custom 3:

Custom 4:

Custom 5:

Custom 6:

Custom 7:

8.9 MANAGE DEFAULT ROUTES

Routes → *Manage Default Routes* provide access to standard routes. These are similar to the templates of routes. Default Routes can be created and edited by navigating via the icons on the screen.

FIGURE 28: LIST DEFAULT ROUTES SCREEN

CW Routes > Manage Default Routes

▼ List all Default Routes

Depot	Name	Cashpoint Ids			
828	A1A2	[test_ved,079CF29-8EAE,cp1,IND11,skd_branch,branch_ret,828,JonADV,pl_cp1]			
828	testnov22	[828]			
AIB_BIARNEY	DefaultRoute2	[BRN01]			
ARMENIA_BRIN	DefaultRoute1	[ARMENIA_BRIN]			
ARMENIA_BRIN	DefaultRoute0308	[176bw,ARMENIA_BRIN]			
Depot915	DefaultRoute915	[Cashpoint915]			
TEST	Default Route	[044]			


List results per page: 5 10 25 100 | Page 1 of 1

Table 26: LIST DEFAULT ROUTES FIELD DESCRIPTIONS

Field	Description
Depot	Depot with which the route is associated.
Name	Unique name of the route
Cashpoint IDs	OptiSuite-defined ids of the cashpoints are included on the default route. When a new Route Plan is created using this default, then the orders for these cashpoints will be included by default (users may change it if desired).

[Return to: Routes](#)

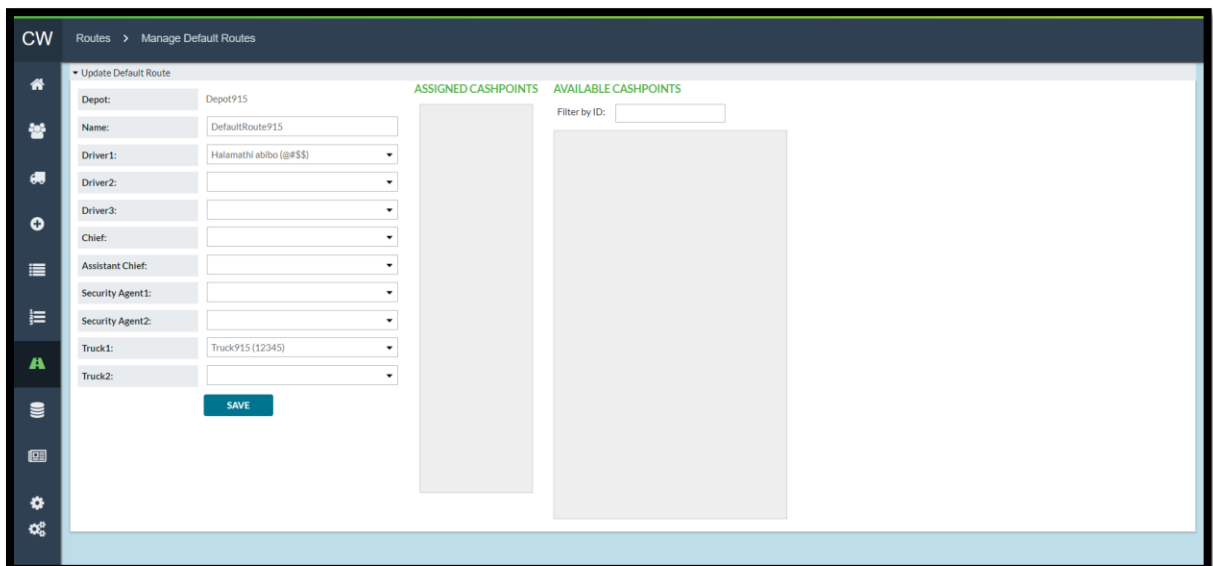
8.10 SHOW DEFAULT ROUTE

By clicking on the **Show Default Route** icon  administrator users can access detailed information about each default route. For field descriptions kindly refer to UPDATE DEFAULT ROUTE listed below.

8.11 UPDATE DEFAULT ROUTE

By clicking on the **Update Default Route** icon  administrator users can edit existing default routes.

FIGURE 29: UPDATE DEFAULT ROUTES SCREEN



The screenshot displays the 'Update Default Route' interface within the CW system. The top navigation bar shows 'Routes > Manage Default Routes'. The main form is titled 'Update Default Route' and contains the following fields:

- Depot:** Dropdown menu with 'Depot915' selected.
- Name:** Text input field with 'DefaultRoute915' entered.
- Driver 1:** Dropdown menu with 'Halimathi abibo (@#\$%)' selected.
- Driver 2:** Empty dropdown menu.
- Driver 3:** Empty dropdown menu.
- Chief:** Empty dropdown menu.
- Assistant Chief:** Empty dropdown menu.
- Security Agent 1:** Empty dropdown menu.
- Security Agent 2:** Empty dropdown menu.
- Truck 1:** Dropdown menu with 'Truck915 (12345)' selected.
- Truck 2:** Empty dropdown menu.

Below the form fields is a blue 'SAVE' button. To the right of the form are two large, empty rectangular boxes labeled 'ASSIGNED CASHPOINTS' and 'AVAILABLE CASHPOINTS'. Above the 'AVAILABLE CASHPOINTS' box is a 'Filter by ID:' input field.

Table 27: UPDATE DEFAULT ROUTES FIELD DESCRIPTIONS

Field	Description
Depot	Depot the route is associated with
Route Name	Unique user-defined route name
Date	Current Business Date
Status	The current state of Order
Driver1	Name of Primary Driver
Driver2	Name of Secondary or substitute Driver
Driver3	Name of Tertiary or substitute Driver
Chief	Supervisor/Manager level in charge of currency handling and delivery
Assistant Chief	Additional Supervisor/Manager level in charge of currency handling and delivery
Security Agent1	The available field for defining additional security personnel in currency handling and delivery
Security Agent2	The available field for defining additional security personnel in currency handling and delivery
Truck	Unique Truck Identification code
Assigned Cashpoints	<p>The interactive portion of the screen shows individual cashpoints that make up the assigned route. Cashpoint Windows can be clicked and dragged between Assigned and Available Cashpoints to ease and speed planning routes.</p> <p>The Assigned Cashpoints column reflects only those that are assigned to the default route being reviewed/edited.</p>
Available Cashpoints	<p>The interactive portion of the screen shows individual cashpoints that make up the assigned route. Cashpoint Windows can be clicked and dragged between Assigned and Available Cashpoints to ease and speed planning routes.</p> <p>The Available Cashpoints column reflects only those that are not yet assigned to a route.</p>

[Return to: Routes](#)

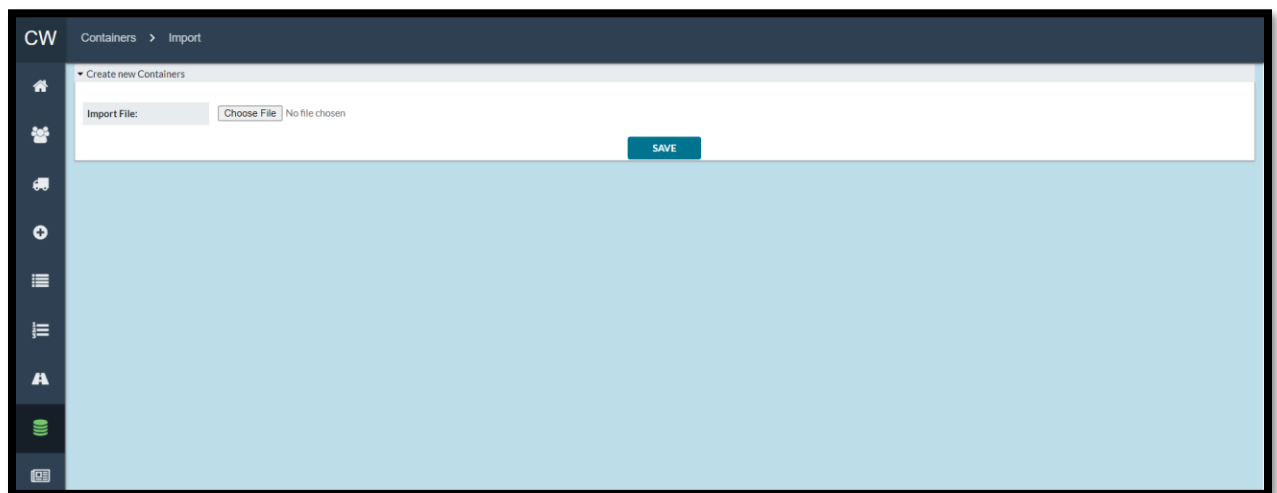
9 CONTAINERS

Containers refer to ATM cassettes, deposit bags, etc. A physical container which holds cash during transfer between locations. Carrier Web allows users to record the inventory of containers and track their movements between locations. This is often, but not always connected to Orders.

9.1 IMPORT CONTAINERS

Containers → *Import* allows users to create containers by importing from a file. See the separate document *Input Output Formats Guide* for the format detail of the file.

FIGURE 30: IMPORT CONTAINERS SCREEN



[Return to: Containers](#)

9.2 CREATE NEW CONTAINER

Containers → *Create New* allows users to create a single container.

FIGURE 31: CREATE NEW CONTAINER SCREEN

The screenshot shows the 'Create New Container' form in the CW interface. The form is titled 'Create new Container' and includes the following fields:

- Id:** A text input field.
- Type:** A dropdown menu with 'Cassette' selected.
- Owner:** A dropdown menu with 'Bank' selected.
- Alias1:** A text input field.
- Alias2:** A text input field.
- Custodian:** A section with two radio buttons: 'Depot' (selected) and 'Servicer'.
- Custom1-10:** Ten text input fields labeled Custom1 through Custom10.

Table 28: CREATE NEW CONTAINER FIELD DESCRIPTIONS

Field	Description
Id	An identifier for the container to be created. Must be different from other container IDs i.e., already in use.
Type	Type of container. Options may be configured by your institution.
Owner	Owner entity for this container. Options may be configured by your institution.
Alias1, Alias2	Optional alternative identifiers for the container. For example , a manufacturer's serial number (if different from the main ID).
Custodian	The entity is responsible for this container. Refers to a Depot or Servicer from OptiCash. This is part of access control: only users associated with the chosen Depot or Servicer can use this container.
Custom1-10	Container fields whose meaning may be customized by your institution.

[Return to: Containers](#)

9.3 CONTAINER BULK CREATION

Containers→Bulk Creation allows users to create multiple containers in a block. Each container will be created with a different ID in a sequence. **For example:** ABB0001, ABB0002, ABB0003, etc. The numeric part of the sequence will begin larger than whatever largest value already exists with the same prefix – so if ABB0003 already exists, then Bulk Creation automatically starts with ABB0004. Users may choose how many containers to create in this block. Containers will be created with the values for all fields other than container ID.

FIGURE 32: CONTAINER BULK CREATION SCREEN

Table 29: CONTAINER BULK CREATION FIELD DESCRIPTIONS

Field	Description
Id	A preview display of the container IDs that will be created. Based on the prefix entered, and the system setting Bulk Container Creation Sequence Length.
Id Prefix	Prefix to appear in front of the numeric sequence in container IDs.

Quantity	The number of containers to create in this block.
Type	Type of container. Options may be configured by your institution.
Owner	Owner entity for this container. Options may be configured by your institution.
Alias1, Alias2	Optional alternative identifiers for the container. For example , a manufacturer's serial number (if different from the main ID).
Custodian	The entity is responsible for this container. Refers to a Depot or Servicer from OptiCash. This is part of access control: only users associated with the chosen Depot or Servicer can use this container.
Custom1-10	Container fields whose meaning may be customized by your institution.

[Return to: Containers](#)

9.4 LIST ALL CONTAINERS

Containers → *List All* allows users to view and modify containers. Container location movement and custodian assignments may be done here, as well as update and delete container fields.

FIGURE 33: LIST ALL CONTAINERS SCREEN

List all Containers

Filter Results

Container ID or Alias: Type: Owner: Custodian:

<input type="checkbox"/>	Id	Type	Owner	Alias1	Alias2	Location	Custodian	<input type="button" value="Printable Barcodes"/>	<input type="button" value="IDs List"/>
<input type="checkbox"/>	oliTest	Cassette	Bank			1000584102	939	<input type="button" value="Printable Barcodes"/>	<input type="button" value="IDs List"/>
<input type="checkbox"/>	abb00001	Cassette	Bank			CALL_ATLAS	ARMENIA_BRIN	<input type="button" value="Printable Barcodes"/>	<input type="button" value="IDs List"/>
<input type="checkbox"/>	abb00002	Cassette	Bank			CALL_ATLAS	ARMENIA_BRIN	<input type="button" value="Printable Barcodes"/>	<input type="button" value="IDs List"/>
<input type="checkbox"/>	abb00003	Cassette	Bank				ARMENIA_BRIN	<input type="button" value="Printable Barcodes"/>	<input type="button" value="IDs List"/>
<input type="checkbox"/>	abb00004	Cassette	Bank				ARMENIA_BRIN	<input type="button" value="Printable Barcodes"/>	<input type="button" value="IDs List"/>
<input type="checkbox"/>	abb00005	Cassette	Bank				ARMENIA_BRIN	<input type="button" value="Printable Barcodes"/>	<input type="button" value="IDs List"/>
<input type="checkbox"/>	wc00001	Cassette	Bank				syncer	<input type="button" value="Printable Barcodes"/>	<input type="button" value="IDs List"/>
<input type="checkbox"/>	wc00002	Cassette	Bank				syncer	<input type="button" value="Printable Barcodes"/>	<input type="button" value="IDs List"/>
<input type="checkbox"/>	wc00003	Cassette	Bank				syncer	<input type="button" value="Printable Barcodes"/>	<input type="button" value="IDs List"/>
<input type="checkbox"/>	wc00004	Cassette	Bank				syncer	<input type="button" value="Printable Barcodes"/>	<input type="button" value="IDs List"/>

List results per page: 5 10 25 100 | Page 1 of 1601

Assign Location

☒ ATM
☐ Branch
☐ Depot

Assign Custodian

*Note: Assign Location on left first, then choose custodian.

☒ Depot: ☐ Servicer:

Comment:

Table 30: LIST ALL CONTAINERS FIELD DESCRIPTIONS

Field	Description
Printable Barcodes	Opens a PDF file containing the barcode of Container IDs for the listed containers.
IDs List	Opens a CSV file containing the IDs of the listed containers.
Id	A preview display of the container IDs that will be created. Based on the prefix entered below, and the system setting Bulk Container Creation Sequence Length.
Type	Type of container. Options may be configured by your institution.
Owner	Owner entity for this container. Options may be configured by your institution.
Alias1, Alias2	Optional alternative identifiers for the container. For example , a manufacturer's serial number (if different from the main ID).
Location	Current last known location of the container.
Custodian	The entity is responsible for this container. Refers to a Depot or Servicer from OptiCash. This is part of access control: only users associated with the chosen Depot or Servicer can use this container.
Edit button	Opens the Edit Container page described below. The page is for changing the properties of the container.
Delete button	Deletes the associated container.
Assign Location	To manually move the location of selected containers, choose the new location and click the Move button.
Assign Custodian	To change the custodian of selected containers, choose the new custodian, optionally add a comment, and then click the Assign button. Note: If container handover involves changing both Location and Custodian for containers, do the Location change first, since the Custodian change may cause you to lose access to the containers.

If the user clicks the **Edit** button, then the screen below will appear.

FIGURE 34: EDIT CONTAINER

Update Container

Id: abb00002

Timestamp: 08/11/2020 11:09:54

User:

Type: Cassette

Owner: Bank

Life Cycle: New

Alias1:

Alias2:

Custom1:

Custom2:

Custom3:

Custom4:

Custom5:

Custom6:

Custom7:

Custom8:

Custom9:

Custom10:

Custodian	Assignment User	Assignment Timestamp	Comment	Acceptance#4/29/2020
ARMENIA_BRIN	admin	08/11/2020 11:09:54		Accepted

List results per page: 5 10 25 100 | Page 1 of 1

[CONTINUE](#)

Table 31: EDIT CONTAINER FIELD DESCRIPTIONS

Field	Description
Id	A preview display of the container IDs that will be created. Based on the prefix entered, and the system setting Bulk Container Creation Sequence Length.
Type	Type of container. Options may be configured by your institution.
Owner	Owner entity for this container. Options may be configured by your institution.
Life Cycle	Indicates what life cycle stage this container is in. New, In Use, Damaged, Missing, etc. – these options may be customized by your institution.
Alias1, Alias2	Optional alternative identifiers for the container. For example , a manufacturer's serial number (if different from the main ID).
Custom 1-10	Container fields whose meaning may be customized by your institution.

[Return to: Containers](#)

9.5 CONTAINER LOCATIONS

Containers→*Locations* allow the user to either find the location of specific containers or find a location and list all containers that are currently available.

FIGURE 35: CONTAINER LOCATIONS SEARCH SCREEN

Table 32: CONTAINER LOCATIONS SEARCH FIELD DESCRIPTIONS

Field	Description
Search by Container	Option to search for containers. Users may type all or part of a container's ID or Alias1/Alias2 and then click the Find button.
Search Locations	Option to search for a location. Users may type all or part of the location ID and then click the Find button.

If the user chooses to Search by Container, then the results page will appear as below.

FIGURE 36: CONTAINER SEARCH RESULTS SCREEN

Id	Type	Alias1	Alias2	Location	Location Type	Latest Action	Timestamp
abb00001	Cassette			CALL ATLAS	Depot	Arrival	Mon Oct 19 09:08:37 EDT 2020
abb00002	Cassette			CALL ATLAS	Depot	Arrival	Mon Oct 19 09:08:19 EDT 2020
abb00003	Cassette						
abb00004	Cassette						
abb00005	Cassette						

Table 33: CONTAINER SEARCH RESULTS FIELD DESCRIPTIONS

Field	Description
Id	A preview display of the container IDs that will be created. Based on the prefix entered, and the system setting Bulk Container Creation Sequence Length.
Type	Type of container. Options may be configured by your institution.
Owner	Owner entity for this container. Options may be configured by your institution.
Alias1, Alias2	Optional alternative identifiers for the container. For example , a manufacturer's serial number (if different from the main ID).

Location	Current last known location of the container.
Location Type	ATM, Branch, or Depot
Latest Action	Arrival, Departure, or Confirm.
Timestamp	Date and time when the Latest Action occurred.
Move button	Allows the user to manually move the container to a new location.

If the user chooses to **Search Locations**, then the results page will appear as below.

FIGURE 37: LOCATION SEARCH RESULTS SCREEN



▼ List all search results	
Id	Type
CALI_BRINKS	DEPOT
CALI_WACKEN	DEPOT
CALI_ATLAS	DEPOT
CALI_PROSEGU	DEPOT
List results per page: 5 10 25 100 Page 1 of 1	

Table 34: LOCATION SEARCH RESULTS FIELD DESCRIPTIONS

Field	Description
Id	Location ID.
Type	Type of location. ATM, Branch, or Depot
View button	Allows the user to see a list of the containers currently at that location.

[Return to: Containers](#)

9.6 CONTAINER ALERTS

Containers → *Alerts* allow users to view alert messages regarding container actions.

For example. A container was marked present at a location (during Stock-Taking), or a container was marked missing at an ATM when the order record states it should have been there.

FIGURE 38: CONTAINER ALERTS SCREEN

▼ List all Container Alerts

Filter Results

Container ID or Alias: Alert Type: Alert Code:

Timestamp	User	Container ID	Type	Message
08/11/2020 11:25:57	admin	abb00001	Severe	007: Container abb00001 was not present during arrival of order 45654515150883000.
08/11/2020 11:32:16	admin	abb00001	Info	006: Container abb00001 has 3000 at Location {2}.
08/11/2020 11:32:16	admin	abb00001	Severe	007: Container abb00001 was not present during departure of order 45654515150883000.
08/11/2020 12:11:35	admin	abb00001	Info	006: Container abb00001 has arrived at Location 3000.
08/11/2020 12:12:40	admin	abb00001	Info	006: Container abb00001 has departed at Location 3000.
08/11/2020 12:14:03	admin	abb00001	Info	008: Container abb00001 has been confirmed at Location CALI_ATLAS.
08/11/2020 12:20:04	admin	abb00001	Severe	007: Container abb00001 was not present during departure of order 45654515150883000.
08/11/2020 12:24:41	admin	abb00001	Info	008: Container abb00001 has been confirmed at Location 3000.
08/11/2020 12:27:22	admin	abb00001	Info	008: Container abb00001 has been confirmed at Location 3000.
08/11/2020 12:33:34	admin	abb00001	Info	008: Container abb00001 has been confirmed at Location 3000.

List results per page: 5 10 25 100 | Page 1 of 5 [▶](#) [🔍](#)

Table 35: CONTAINER ALERTS FIELD DESCRIPTIONS

Field	Description
Timestamp	Date and time when the alert were generated.
User	The user who executed the action generated this alert.
Container ID	The container involved in whatever action caused this alert.
Type	Type of Alert. Info, Warn, or Severe.
Message	Description of the incident.

[Return to: Containers](#)

10 REPORTS

The Reports tab shows various reporting options.

Note: The reports may be enabled or disabled by your institution.

10.1 ROUTE PLAN SUMMARY REPORT

FIGURE 39: ROUTE PLAN SUMMARY REPORT

▼ Create new Report

ROUTE PLAN SUMMARY REPORT

Due Date: Mar/29/2011

Depot: All

Route Plan: 223232

HTML PDF CSV

ROUTE PLAN - 223232

Depot: 828 Date: Mar/29/2011

Item	Cashpoint Id	Cashpoint Name	Custom Field 6	Action	Total	Remarks
Total Amount					0	

Table 36: ROUTE PLAN SUMMARY REPORT FIELD DESCRIPTIONS

Field	Description
Item	Sequence of stops
Cashpoint Id	Cashpoint ID of the location being visited
Cashpoint Name	Cashpoint Name of the location being visited
Custom Field	Additional info regarding the cashpoint. Definition determined by user institution.
Action	Type of order
Denomination - Pieces and Amount	For each denomination, the number of pieces and amount value is to be transported.
Total	Total amount value
Remarks	Free field

[Return to: Reports](#)

10.2 ATM RESIDUALS REPORT

This report allows users to view ATM Residual data previously loaded into the system in a CSV file (spreadsheet file).

FIGURE 40: ATM RESIDUALS REPORT

Table 37: ATM RESIDUALS REPORT FIELD DESCRIPTIONS

Field	Description
CASHP_ID	The cashpoint (ATM) from which the residuals originate.
RETURN_DATE	The date on which the amounts were returned from the ATM.
DENOM_ID	Denomination ID of the cash.
CASSETTE_ID	Cassette ID, if any.
PREVIOUS_DELIVERY_DATE	Date of the prior delivery to this ATM. Presumably, the residual cash is left over from that delivery.
PREVIOUS_DELIVERY_AMT	Amount of the prior delivery to this ATM. Presumably, the residual cash is left over from that delivery.
WTHDRWLS_SINCE_LAST_DELIVERY	Count of withdrawals since last delivery.
EXPECTED_RESIDUAL_AMT	Expected residual amount based on last delivery amount and recorded withdrawals.
ACTUAL_RESIDUAL_AMT	Residual amount counted after receipt of residual cash.
LINKED_ORDER	Reference number of the prior delivery to this ATM.

[Return to: Reports](#)

10.3 CONTAINER ASSET REPORT

Container Asset Report allows users to view: “What containers exist” (assets list) and the current locations of the containers

FIGURE 41: CONTAINER ASSET REPORT

The screenshot shows the 'CONTAINER ASSET REPORT' interface. At the top, there are filters for Container Type (All, Cassette, Outer Bag, Inner Wallet, Overnight Bag), Container Owner (All, Bank, CIT, Third Party), Life Cycle (All, New, In Use, Lost, Damaged, Missing, Obsolete), and Region (All, REGIONAL NORTE, Regional Bogota 1640, Valle, Santander, Atlantico, CENTRO). Below the filters are buttons for HTML and CSV. The main content area displays two tables: 'CENTRO' and 'NO REGION'. The 'CENTRO' table has columns: Location Parent, Location, Container ID, Type, Owner, and Life Cycle. It shows data for MMC_001 and a Region Total. The 'NO REGION' table has the same columns and shows data for CALLATLAS and various container IDs.

Location Parent	Location	Container ID	Type	Owner	Life Cycle
MMC_001	1000584102	oilTest	Cassette	Bank	New
MMC_001 Total		1			
Region Total		1			

Location Parent	Location	Container ID	Type	Owner	Life Cycle
	CALLATLAS	abb00001	Cassette	Bank	New
	CALLATLAS	abb00002	Cassette	Bank	New
		1-pl	Cassette	Bank	New
		12123	Cassette	Bank	New
		4-pl	Cassette	Bank	New
		Jon	Cassette	Bank	New

Table 38: CONTAINER ASSET REPORT FIELD DESCRIPTIONS

Field	Description
Container Type	Filter report by type of container
Container Owner	Filter report by the owner of the containers
Life Cycle	Filter report by life cycle stage of containers
Region	Filter report by region
Location Parent	The parent cashpoint of the container's current location, if any. For example , if ATMs are linked under a Branch, then containers located at those ATMs show the Branch's ID in the Location Parent field.
Location	Current location of the container
Container ID	Identifier of the container
Type	Container's type
Owner	Container's owner
Life Cycle	Current life cycle stage of the container

[Return to: Reports](#)

10.4 CONTAINER USE BY LOCATION REPORT

The purpose of this report is to give a history of container use at a location:

Example: what Activities/events occurred.

FIGURE 42: CONTAINER USE BY LOCATION REPORT

Container ID	Timestamp	User	Description
abb00001	08/11/2020 11:25:57	admin	Arrival at Location: 3000
abb00001	08/11/2020 11:32:16	admin	Departure at Location: 3000, Destination: CALI_ATLAS
abb00001	08/11/2020 12:11:35	admin	Arrival at Location: 3000
abb00001	08/11/2020 12:12:40	admin	Departure at Location: 3000, Destination: CALI_ATLAS
abb00001	08/11/2020 12:24:41	admin	Arrival at Location: 3000
abb00002	08/11/2020 12:24:41	admin	Arrival at Location: 3000
abb00002	08/11/2020 12:31:30	admin	Departure at Location: 3000, Destination: 3002
abb00001	08/11/2020 12:33:34	admin	Confirmation at Location: 3000
abb00002	08/11/2020 12:33:34	admin	Arrival at Location: 3000
abb00001	08/11/2020 12:26:21	admin	Arrival at Location: 3000
abb00001	08/11/2020 17:47:41	admin	Departure at Location: 3000, Destination: CALI_ATLAS
abb00002	08/11/2020 18:00:34	admin	Arrival at Location: 3000
abb00001	08/11/2020 18:05:33	admin	Arrival at Location: 3000
abb00002	08/11/2020 18:17:32	admin	Departure at Location: 3000, Destination: 3002
abb00001	08/11/2020 18:20:52	admin	Confirmation at Location: 3000
abb00002	08/11/2020 18:20:52	admin	Arrival at Location: 3000
abb00002	08/11/2020 18:20:52	admin	Confirmation at Location: 3000

Table 39: CONTAINER USE BY LOCATION FIELD DESCRIPTIONS

Field	Description
Location selection	Choose an ATM, Branch, or Depot to see that location's use of containers
Start Date/End Date	Date range which will be included in the report
HTML or CSV buttons	Open report of the respective type
Container ID	Identifier of the container
Timestamp	Date and time when the action was recorded
User	The user who performed the action
Description	Description of the incident

[Return to: Reports](#)

10.5 VAULT LOAD HISTORY REPORT

This report allows the user to view what has been loaded previously via the **Import Vault History** function. The function primarily loads data into OptiVault, but it allows to load in a different format than what OptiVault stores. The records shown in the below report were loaded before being converted to OptiVault data.

FIGURE 43: VAULT LOAD HISTORY REPORT

VAULT LOAD HISTORY REPORT

Vault: All (dropdown menu showing 010000110000, 1038, 151, 828, a, ANEXAS_BOG)

Start Date: Mar/28/2011 (dropdown menu)

End Date: Nov/30/2020 (dropdown menu)

Denomination: All (dropdown menu showing 50000, 20000, 10000, 5000, 2500, 2000)

Quality: All (dropdown menu showing Fit, Soiled, Unknown, Normal, gwtest, Normal2)

HTML PDF CSV

Vault	Date	Denomination	Quality	Data Category	Data Subcategory	Amount
ARMENIA_BRIN	Mar/30/2011	50000	Normal	Closing Balance	Emisi 2016	50000
ARMENIA_BRIN	Mar/30/2011	50000	Normal	Closing Balance	NKR1	100000
ARMENIA_BRIN	Mar/30/2011	20000	Normal	Closing Balance	Emisi 2016	40000
ARMENIA_BRIN	Mar/30/2011	20000	Normal	Closing Balance	NKR1	60000

Table 40: VAULT LOAD HISTORY REPORT FIELD DESCRIPTIONS

Field	Description
Vault	Choose the vault(s) which will be included in the report.
Start Date/End Date	Date range which will be included in the report
Denomination	Denomination(s) which will be included in the report
Quality	Quality(ies) which will be included in the report
HTML, PDF, or CSV button	Open report of the respective type
Vault	Vault to which this history belongs
Date	Date of history record
Denomination	Denomination of the cash
Quality	Quality of the cash
Data Category	The label used when loading this particular amount. Categories are configured by your institution and may vary. Categories often tell in which field the OptiVault amount will load.

Data Subcategory	Subcategory label used when loading this particular amount. Subcategories are defined by your institution and may vary. Subcategories are not linked to any OptiVault data field – they are used when the users reporting the data desire to break it into components, and the system will sum the subcategories together to find the amount for the associated Category in OptiVault.
Amount	The amount recorded from Import Vault History.

[Return to: Reports](#)

11 SETTINGS

Settings is a gateway menu that provides access to additional screens where administrator users can control Workflow Configuration, System Settings, and User Profiles.

11.1 WORKFLOW CONFIGURATION

Settings → *Workflow Configuration* assists the Administrative user to control what info is accessible and what actions are allowed to Carrier Web users.

Configurations here are structured by each type of workflow (a.k.a. order type). Further controls are available under *Settings* → *Users* to map users to the vaults and depots to which they will have access.

FIGURE 44: WORKFLOW CONFIGURATION SCREEN

Workflow Name	Export States	Export Task	View States
ATM Add Cash	Does not exist Ordered Approved Confirmed Packaging In Transit Delivered Accepted Reverted	None	Does not exist Ordered Approved Confirmed Packaging In Transit Delivered Accepted Reverted
ATM Emergency Add Cash	Does not exist Ordered Approved Confirmed Packaging In Transit Delivered Accepted Reverted	None	Does not exist Ordered Approved Confirmed Packaging In Transit Delivered Accepted Reverted
ATM Replace Cash	Does not exist Ordered Approved Confirmed Packaging In Transit Delivered Accepted Reverted	None	Does not exist Ordered Approved Confirmed Packaging In Transit Delivered Accepted Reverted
ATM Emergency Replace Cash	Does not exist Ordered Approved Confirmed Packaging In Transit Delivered	None	Does not exist Ordered Approved Confirmed Packaging In Transit Delivered

Table 41: WORKFLOW CONFIGURATION FIELD DESCRIPTIONS

Field	Description
Workflow Name	Fixed field, displays Workflow/order type the user is defining
Export States	The export function performed by the Carrier Web user will include only orders currently in the states selected.
Export Tasks	The export function performed by the Carrier Web user will apply this action to the orders. For example , if your institution has

	<p>defined an "Accept" task that moves orders from "Ordered" to the "Accepted" state and "Accept" is selected here, then when a Carrier Web user exports orders in the "Ordered" state those orders will be changed to "Accepted" state.</p> <p>Note: The actions listed here must also be defined in the OptiCash workflow configuration (or OptiVault configuration if Vault type order).</p>
View States	Orders in the selected states can be viewed in the <i>Orders → Search interface</i> (view only).

[Return to: Settings](#)

11.2 SYSTEM SETTINGS

Settings → System Settings allows administrators to determine which currency will be the primary currency and which type of order manifest document to use.

FIGURE 45: SYSTEM SETTINGS SCREEN

▼ System Settings

Main Currency:	Colombian Peso
Second Currency:	US Dollar
Manifest Type:	Format 1
Depot Display Field:	ID
Route Plan Day Range:	7
Route Plan Staff	ComboBox
Cashpoint Custom Field:	Custom Field 6
Optimize direction report:	Yes
Bulk Container Creation	5
Vault Load cut-off days in past:	0

SAVE

Table 42: SYSTEM SETTINGS FIELD DESCRIPTIONS

Field	Description
Main Currency	The currency selected here will be given priority over other currencies in certain functions that need to sequence one currency before others.
Second Currency	The currency selected here will be the second currency displayed on pages where 2 currencies are displayed.

Manifest Type	Refers to the type of manifest document that will be generated for orders. Format0 is default and suitable for most users. Other formats are available to serve specific operations.
Depot Display Field	Chooses between Depot ID and Depot Name field which will be displayed in the Carrier Web interface.
Route Plan Day Range	<p>Length of date range used in displaying orders for Route Plan. Checks against the date on which the order was placed and shows those up to date.</p> <p>Example: If this = 3, then orders placed today, yesterday, and 2 days prior are shown.</p> <p>Note: Applies to Route Plans of type "Depot" and not type "Route Definition".</p>
Route Plan Staff Component Type	This feature allows a dynamic change in interface functionality. The choices are Combo Box and Input Box . Combo creates a dropdown of available security staff that can then be assigned when users are creating/editing routes. Input Box allows users to key in staff to be included in the route.
Cashpoint Custom Field	Choose one cashpoint custom field to be included in the Route Plan Summary report (default report format only). Custom fields can be defined in any way the client desires. This setting allows 1 piece of information about the cashpoint to be included in the Route Plan Summary .
Optimize Direction Report	Yes/No. When viewing route plan driving directions, the order of stops in the route may be optimized according to real-time traffic information. If " Yes ", this allows the system to override any previous sequence of stops at the time of Driving Directions creation. If " No ", then the existing sequence is maintained.
Bulk Container Creation Sequence Length	<p>The number of digits which should be used during the bulk creation of new containers.</p> <p>Note: This does not include the prefix - only the numeric suffix.</p>
Vault Load cut-off days in past	The number of days in past beyond which Import Vault History will not be allowed.

[Return to: Settings](#)

11.3 USERS

Settings → *Users* allows administrators to define and limit user access to Carrier Web. Users can be granted access to particular Vaults and Depots.

FIGURE 46: USER LIST SCREEN

OptiSuite Username	External User	Depots	Vaults	User Groups	Permissions	Workflow Tasks	Profiles
12345	12345	828	010000110000, 1038, 151, a, ANEXAS_BOG	Depot manager	View Depots		Funding Partner: Power User
ADMIN	admin2						Funding Partner: Restricted User
CPtest	CPtest	ARMENIA_BRIN, ATH_ATL_BARR	ANEXAS_BOG, ANEXAS_BOGbk	Order manager	Import/Export Orders, Manage Orders, View Orders		Funding Partner: Restricted User
CT185102	11111						Funding Partner: Restricted User
Jonathan	Jonathan						Funding Partner: Restricted User

List results per page: 5 10 25 100 | Page 1 of 12

Table 43: USERS LIST FIELD DESCRIPTIONS

Field	Description
OptiSuite Username	Username corresponding with OptiSuite software (OptiCash/OptiNet)
External User	If Carrier Web is configured to accept user authentication from an outside method, then this will be the user name according to that outside method.
Depots	Depot entities are configured in OptiCash. The Carrier Web user will see orders for Branches, ATMs, and Commercials which belong to the Depot(s) selected here.
Vaults	<p>Vault entities are configured in OptiVault. The Carrier Web user will see vault orders where the Vault(s) selected here are placing the order or are the funding source of the order.</p> <p>Note: A common configuration involves physical vault locations being listed as both “Depot” and “Vault” with the same name and in that case, you would select it in both lists.</p>
User Groups	Shows what User Group(s) the user belongs to
Permissions	Shows what OptiVLM screens/functions the user has access to

Workflow Tasks	Shows what actions/tasks the user can perform in the processing of an Order
Funding Partner (found on Update User Screen)	This field allows CW users to be integrated with/limited by the Funding Partner functionality in OptiCash. OD Funding Partner allows Branch users in OC and ON to ship cash to/from other Branch locations. By selecting Restricted User, CW can ship cash between branches that are defined as Funding Partners in OC. By selecting Power User, CW users can ship cash between any two Branches that are supplied by the same Depot.

[Return to: Settings](#)

11.4 UPDATE USER


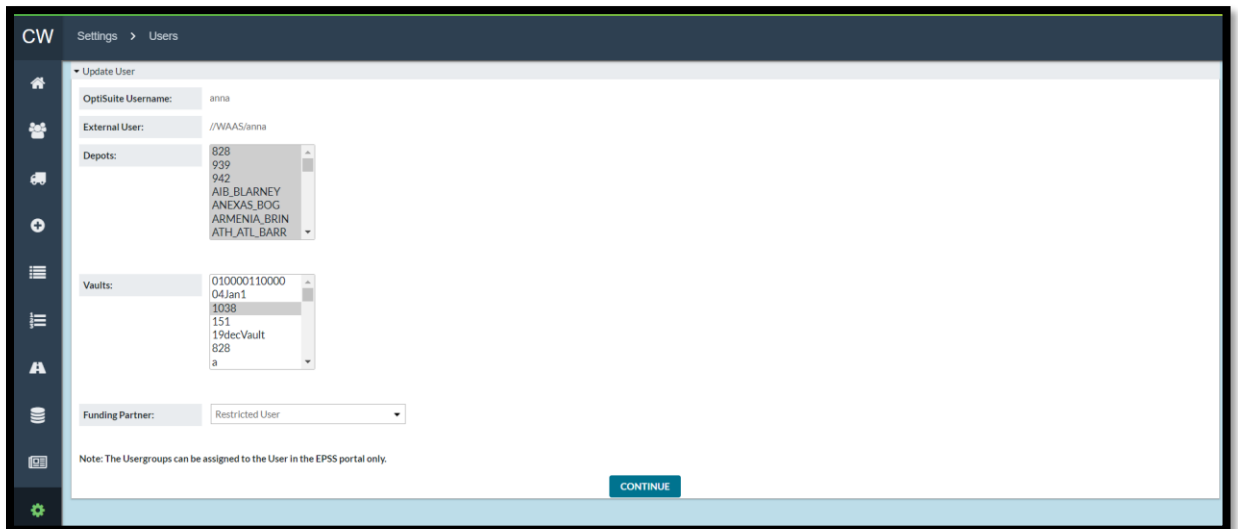
Clicking on the **Update User** icon  administrators can access the settings of each user and update User assignments. **Depot** and **Vault** access can be updated by highlighting additional depots and/or vaults and clicking **SAVE**.

FIGURE 47: UPDATE USER SCREEN



CW Settings > Users

Update User

OptiSuite Username: anna

External User: /WAAS/anna

Depots: 828, 939, 942, AIRB, BLARNEY, ANEXAS, BOG, ARMENIA, BRIN, ATH, ATL, BARR

Vaults: 010000110000, 04Jan1, 1038, 151, 19decVault, 828, a

Funding Partner: Restricted User

Note: The Usergroups can be assigned to the User in the EPSS portal only.

CONTINUE

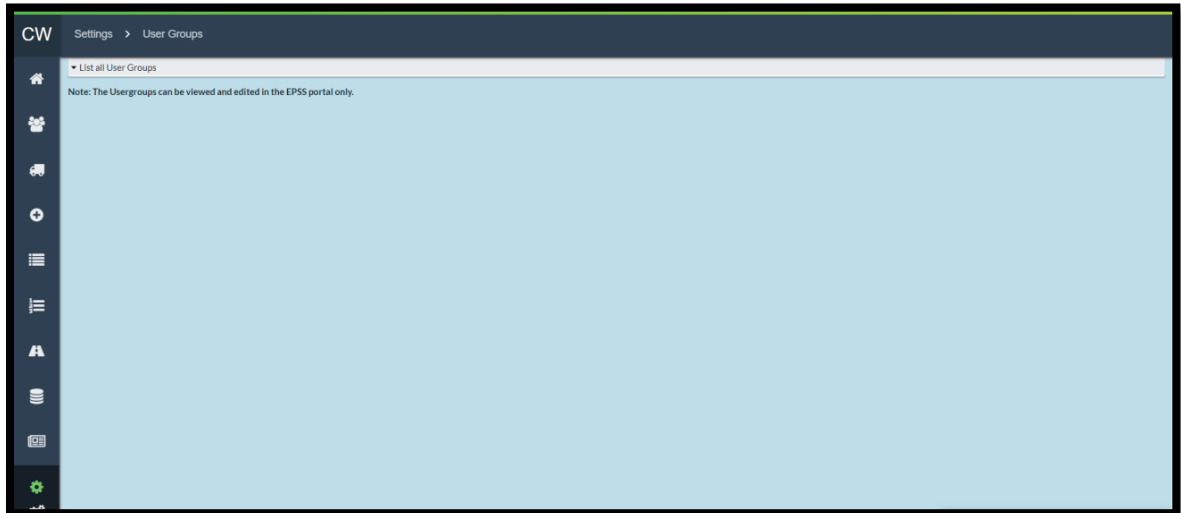
[Return to: Settings](#)

11.5 USER GROUPS

User Groups, also known as Security Groups, can be viewed and edited exclusively within the EPSS Portal.

User Groups are called as Security Groups, can be viewed and edited in EPSS Portal only

FIGURE 48: USER GROUPS SCREEN

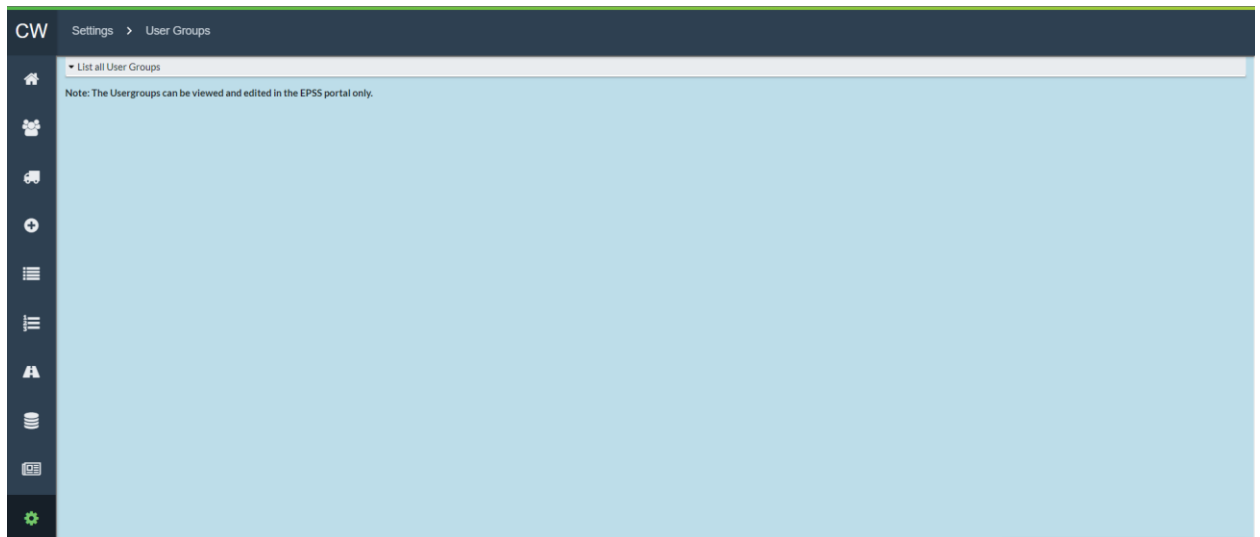


[Return to: Settings](#)

11.6 SHOW USER GROUP

To access User Groups, also known as Security Groups, navigate to Shared Services > Security Groups within the EPSS Portal.

FIGURE 49: SHOW USER GROUP SCREEN

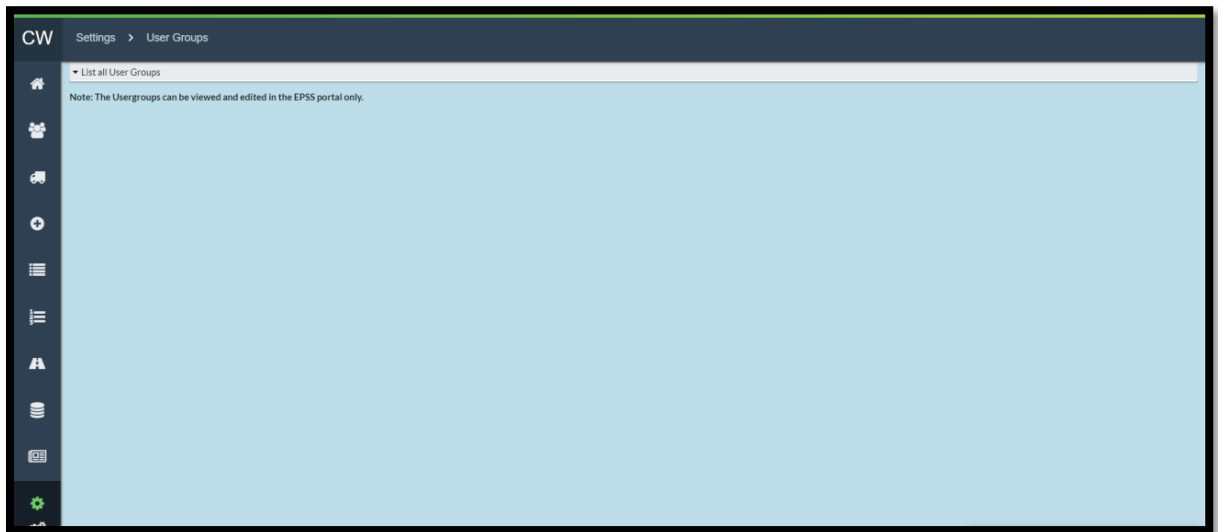


[Return to: Settings](#)

11.7 CREATE OR EDIT USER GROUP

To create or edit User Groups, access the Shared Services > Security Groups section within the EPSS Portal.

FIGURE 50: CREATE/EDIT USER GROUP SCREEN



[Return to: Settings](#)

11.8 ORDER CUSTOM FIELDS

The Custom Fields page coordinates with Custom Fields that are defined and in use in OptiCash and/or OptiVault. CW users can use the Custom Fields page in Carrier Web to determine which fields will be viewable on the *Orders→Orders Workflow* and *Orders→Search* pages in Carrier Web.

FIGURE 51: UPDATE CUSTOM FIELDS SCREEN

▼ Update Custom Fields

Choose custom fields to be displayed on order list pages

ATM/Branch

custom01: ☒

custom02: ☒

custom03: ☐

custom04: ☐

custom07: ☐

custom08: ☐

Commercial

custom01: ☐

custom03: ☐

custom04: ☐

custom07: ☐

custom08: ☐

Vault

Work: ☐

custom01: ☐

custom05: ☐

CONTINUE

[Return to: Settings](#)

11.9 ROUTE FIELD CONFIGURATION

Fields in Route Plan may be configured from this page. Route Plan standard fields are always present but may be set as either **Optional** or **Required**. Route Plan custom fields may be further configured, as described in the following table.

FIGURE 52: ROUTE FIELD CONFIGURATION SCREEN

CW Settings > Route Field Configuration

▼ Route Plan Standard Fields

Driver 1: Required

Driver 2: Optional

Driver 3: Optional

Chief: Optional

Assistant: Optional

Security Agent 1: Optional

Security Agent 2: Optional

Truck 1: Required

Truck 2: Required

SAVE

▼ List all Route Plan Custom Fields

Field No.	Name	Description	Required	Field Type	Max Size	Default Value	Content
1	route_custom_fid	Delon goes here	Required	Preset List	N/A	0	t1,t2,t3
2	custom02		Inactive	Free Text	500	100	
3	custom03		Inactive	Free Text	500	300	
4	custom04		Optional	Free Text	500		
5	custom05		Optional	Free Text	500		
6	custom06		Inactive	Free Text	500		
7	custom07		Inactive	Free Text	500		
8	custom08		Inactive	Free Text	500		
9	custom09		Inactive	Free Text	500		
10	1234567890123456789012345678901234567890		Inactive	Free Text	500		

Table 44: ROUTE PLAN CUSTOM FIELDS

Field	Description
Field No.	Field number. 1 to 20.
Name	Label which will be displayed for this field.
Description	A longer description or notes about the field. This will NOT be displayed in the Route Plan – just for info here in the configuration.
Required	Three options: <ul style="list-style-type: none"> • Inactive: This field will not be displayed in the Route Plan. • Optional: This field will be displayed but is not required to save the Route Plan. • Required: This field will be displayed and will be required to save the Route Plan.
Field Type	Two options: <ul style="list-style-type: none"> • Free Text: The user is allowed to type in the value to be saved in this Route Plan field. • Pre-set List: The user chooses options from a dropdown menu.
Max Size	Only applicable for Free Text fields. If the user types a value, then this setting says how far they may go before the system prevents additional text. Up to 500 characters are supported.
Default Value	Value for this field will be shown when the user initially opens Route Plan. Users may override the Route Plan if desired.
Content	Only applicable for Pre-set List fields. Options in the dropdown menu are written as a comma-separated list. For example, “t1,t2,t3” results in options t1, t2, and t3 appearing in dropdown menu.

[Return to: Settings](#)

11.10 ROUTE PLAN WORKFLOW

Route Plans may follow a configurable workflow: from one status to another, with pre-defined transitions available at each point. This page does the configuration.

Route Plan Workflows: In the upper section, you may define the transitions allowed for a Route Plan. Each is identified by a pair of statuses – **Begin** and **End**.

Note: The available statuses may be modified by your institution during application installation or later configuration, up to 20 statuses total.

Route Order Updates: When a Route Plan changes status, the system may attempt to update the included orders. The lower section of the page here configures if and how that will occur.

Note: If an order update is attempted through the Route Plan, that action must follow the rules of the Order Workflow settings established in OptiCash and/or OptiVault. If Route Plan attempts to do an ordering task that is not allowed, then the order will simply not be updated.

FIGURE 53: ROUTE PLAN WORKFLOW SCREEN

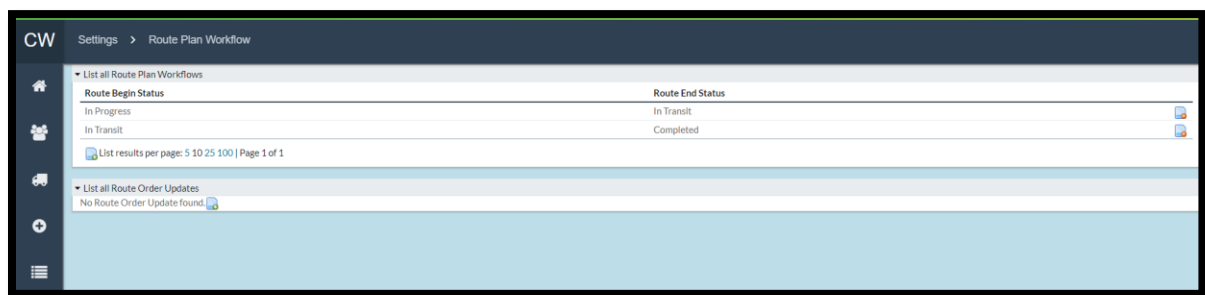


Table 45: ROUTE PLAN WORKFLOW FIELDS

Field	Description
Route Begin Status	This configuration will be in effect when the Route Plan begins in this status.
Route End Status	This status is where the Route Plan will end its transition.
Order Workflow	The type of orders in the Route Plan will be included for this action.
Order Begin State	Orders in the Route Plan currently in this state will be included for this action.
Order Task	The action (Task) which will be applied to the orders in Route Plan fits the preceding criteria.

[Return to: Settings](#)

11.11 VAULT LOAD CONFIGURATION

See the separate document *Input/Output Formats Guide* for detailed specifications of the input file formats used in the Import Vault History function. That will refer to Categories and Subcategories used in the import process.

The definition of the Categories and Subcategories is done on the Vault Load Configuration page.

Categories refer to types of data that may be input during Import Vault History. The Category is effectively a label which will appear in the import file and you may map that label to its ultimate destination in an OptiVault data field. If more than one Category is mapped to the same OptiVault field, then the imported amounts are summed together.

Subcategories refer to additional detail (optional) which may be provided during Import Vault History but do not map to OptiVault fields directly. Subcategories will only appear under a defined Category and any amounts imported this way will be summed up to the Category level when stored in OptiVault.

FIGURE 54: VAULT LOAD CONFIGURATION SCREEN

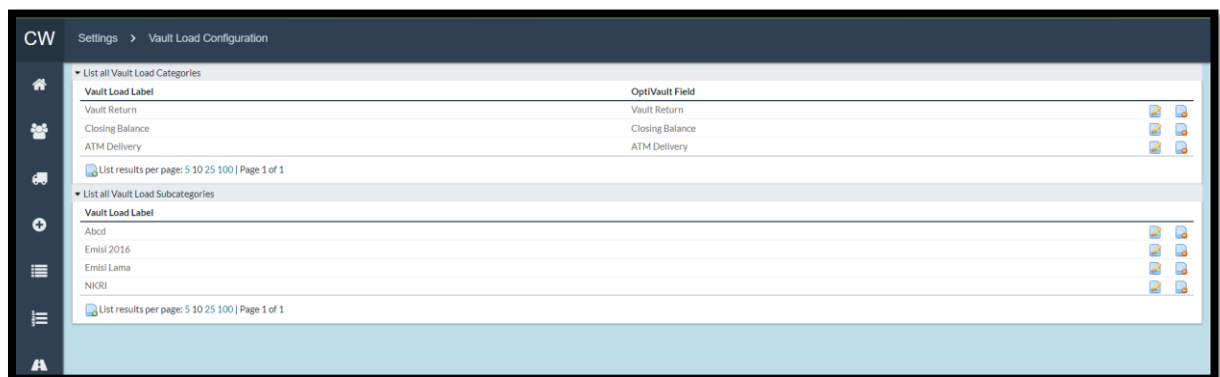


Table 46: VAULT LOAD CONFIGURATION FIELDS

Field	Description
Vault Load Label (Category)	The text will appear in the input file of the Import Vault History function.
OptiVault Field (Category)	The destination data field in OptiVault for data under this Category.
Vault Load Label (Subcategory)	The text will appear in the input file of the Import Vault History function.

[Return to: Settings](#)

11.12 NOTIFICATION HISTORY

When background processes are completed the status information will be listed on the Notification History page. Links to download output may be available in some cases.

FIGURE 55: NOTIFICATION HISTORY SCREEN

Title	Text	Type	Status	Timestamp
Manifests Generated	The order manifests were successfully generated. Download the file now.	Info	Read	03/29/2011 17:06:01
Manifests Generated	The order manifests were successfully generated. Download the file now.	Info	Read	03/29/2011 17:05:07
Manifests Generated	The order manifests were successfully generated. Download the file now.	Info	Read	03/29/2011 17:01:26
Manifest Generation Failed	There was an error when generating order manifests. Please see batch job history for details.	Error	Read	03/29/2011 15:45:59
Manifest Generation Failed	There was an error when generating order manifests. Please see batch job history for details.	Error	Read	03/29/2011 15:15:13

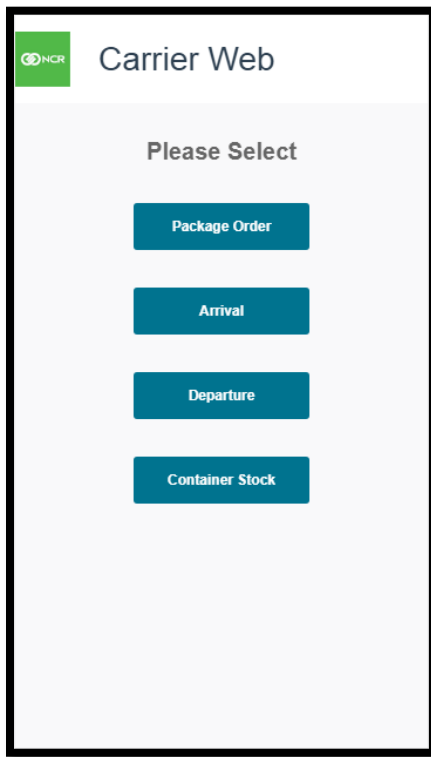
List results per page: 5 10 25 100 | Page 1 of 3

[Return to: Settings](#)

12 Mobile Carrier Web

Carrier Web offers a mobile interface for accomplishing certain tasks. These are related to day-to-day activities transporting cash and managing the container inventory at various locations. The mobile interface appears when accessing the usual OptiVLM-CarrierWeb URL through a mobile device and users are given the following home menu to begin.

FIGURE 56: MOBILE HOME MENU SCREEN



12.1 PACKAGE ORDER

Package Order is intended for a cash transfer prior to it leaving the funding source. This function will associate an Order with Containers, which in turn allows both tracking of the containers and later alerts carrier personnel if they attempt to deliver too many or not enough containers with an order.

FIGURE 57: PACKAGE ORDER SCAN SCREEN



Table 47: PACKAGE ORDER SCAN SCREEN ELEMENTS

Field	Description
Order or Container Scan	In the top left corner of the screen, this text indicates the mode. Initially, the user will be asked to scan or type an Order ID. Subsequently, this text switches to Container Scan and the user may then scan Containers to associate with the order.
Location Indicator	In the top left corner, underneath <i>Order or Container Scan</i> indicator. This displays the location derived from the order.
Scan Window	Uses the device camera for barcode scanning. Simply point the camera at a barcode of the order or container (as indicated by the scan mode above).
Progress Indicator	The <i>Orange button</i> in the lower left corner of the screen displays a count of containers entered for this order. Tap this button when finished entering containers to continue to the next screen.

Keyboard Entry	Keyboard icon in the lower right corner of the screen, tap this to type the order or container IDs. (Optional). This is typically only used if there is some malfunction with the barcode scan.
-----------------------	---

FIGURE 58: PACKAGE ORDER ENTRY REVIEW SCREEN

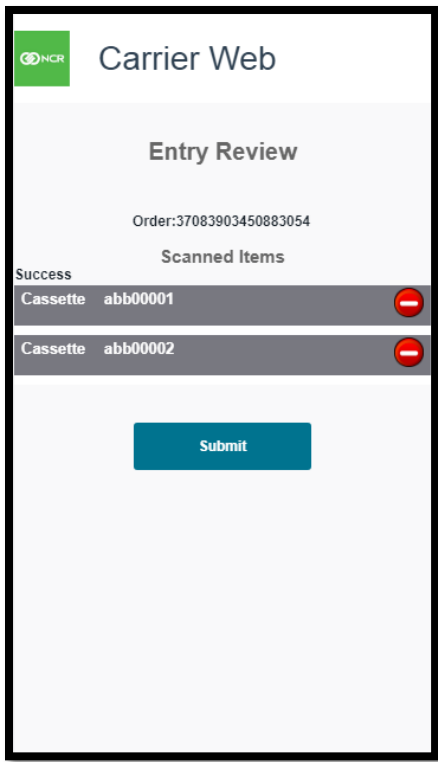



Table 48: PACKAGE ORDER ENTRY REVIEW SCREEN ELEMENTS

Field	Description
Order	Order ID of the order being packaged.
Scanned Items	List of containers to be associated with this order. Users may tap the  icon to remove a scanned item.
Submit Button	Finishes the order packaging. Listed containers are associated with the indicated order, and the user is returned to the mobile home menu.

[Return to: Mobile Carrier Web](#)

12.2 ARRIVAL

The arrival function is intended for use when a transfer arrives at the destination. This indicates to the system that the cash and containers have arrived. Users are expected to scan the containers at this point.

FIGURE 59: ARRIVAL SCAN SCREEN



Table 49: ARRIVAL SCAN SCREEN ELEMENTS

Field	Description
Order or Container Scan	The top left corner of the screen indicates the toggle mode. Users may scan an order, containers, or both.
Location Indicator	In the top left corner, underneath <i>Order or Container Scan indicator</i> displays the location derived from the order. If incorrect, the user may change it on the following screen.
Scan Window	Uses the device camera for barcode scanning. Simply point the camera at a barcode of the order or container (as indicated by the scan mode above).
Progress Indicator	<i>Orange button</i> in the lower left corner of the screen.

	The first number is the count of containers scanned, and the second number is the expected number for this order (if applicable). For example , if scan an order first and that order was previously associated with 4 containers, then this would display “0/4”, then “1/4” after scanning 1 container, etc. Tap this button when finished scanning to continue to the next screen.
Keyboard Entry	Keyboard icon in the lower right corner of the screen, tap this to type the order or container IDs. (Optional). This is typically only used if there is some malfunction with the barcode scan.

FIGURE 60: ARRIVAL ENTRY REVIEW SCREEN

Carrier Web

Entry Review

📍 3054
V_Britalia
Order:37083903450883054

Scanned Items

Not In Order

Cassette	abb00003	⊖
----------	----------	---

Missing

Cassette	abb00002	⊖
----------	----------	---


Success

Cassette	abb00001	⊖
----------	----------	---

Submit

Table 50: ARRIVAL ENTRY REVIEW SCREEN ELEMENTS

Field	Description
Location	A location where the order and/or containers are arriving. Tap to change location if necessary.
Order	Order ID of the arriving order, if selected previously.

Scanned Items	<p>List of scanned containers. Users may tap the  icon to remove a scanned item. Populates 3 possible statuses:</p> <p>Not In Order: The scanned container was not expected to be part of this order. Users should consider this an alert of possible mistakes. If submitted as is, this container will be moved to this location.</p> <p>Missing: A container was expected to be with this order but was not scanned. Users should consider this an alert of possible mistakes. If submitted as is, this container will be marked missing.</p> <p>Success: This container was scanned as expected.</p>
Submit Button	Finishes the Arrival function. Order and/or containers are updated in the system as when arrived.

[Return to: Mobile Carrier Web](#)

12.3 DEPARTURE

The Departure function is intended for use when a transfer leaves its source. This indicates to the system that the cash and containers have departed. Users are expected to scan the containers at this point.

FIGURE 61: DEPARTURE SCAN SCREEN



Table 51: DEPARTURE SCAN SCREEN ELEMENTS

Field	Description
Order or Container Scan	In the top left corner of the screen, this indicates the toggle mode. The User may scan an order, containers, or both.
Location Indicator	In the top left corner, underneath <i>Order or Container Scan indicator</i> displays the location derived from the order. If incorrect, the user may change it on the following screen.
Scan Window	Uses the device camera for barcode scanning. Simply point the camera at a barcode of the order or container (as indicated by the scan mode above).
Progress Indicator	<i>Orange button</i> in the lower left corner of the screen. The first number is the count of containers scanned, and the second number is the expected number for this order (if applicable). For example , if scan an order first and that order was previously associated with 4 containers, then this would display “0/4”, then “1/4” after scanning 1 container, etc. Tap this button when finished scanning to continue to the next screen.
Keyboard Entry	<i>Keyboard</i> icon in the lower right corner of the screen, tap this to type the order or container IDs. (Optional). This is typically used only if there is some malfunction with the barcode scan.

FIGURE 62: DEPARTURE ENTRY REVIEW SCREEN

Carrier Web

Entry Review

Current Location:

Destination ID: 3054
V_Britalia

Order: 37083903450883054

Missing


Cassette abb00002

Scanned Items

Cassette abb00001

Submit

Table 52: DEPARTURE ENTRY REVIEW SCREEN ELEMENTS

Field	Description
Current Location	A location where the order and/or containers are departing. Tap to change location if necessary.
Destination ID	Destination location for the order and/or containers. Tap to change location if necessary.
Order	Order ID of the departing order, if selected previously.
Scanned Items	<p>List of scanned containers. Users may tap the  icon to remove a scanned item. Populates 3 possible statuses:</p> <p>Not In Order: The scanned container was not expected to be part of this order. Users should consider this an alert of possible mistakes. If submitted as is, this container will be moved to this location.</p> <p>Missing: A container was expected to be with this order but was not scanned. Users should consider this an alert of possible mistakes. If submitted as is, this container will be marked missing.</p> <p>Success: This container was scanned as expected.</p>
Submit Button	Finishes the Departure function. Order and/or containers are updated in the system as when departed.

[Return to: Mobile Carrier Web](#)

12.4 CONTAINER STOCK

The Container Stock function is for inventory or stock-taking activities at a particular location – often a cash centre or container warehouse. This will update the system by confirming the current location of containers.

FIGURE 63: CONTAINER STOCK SCAN SCREEN



Table 53: CONTAINER STOCK SCAN SCREEN ELEMENTS

Field	Description
Container Scan	In the top left corner of the screen, this indicates that you are scanning containers here.
Location Indicator	In the top left corner, underneath the <i>Container Scan indicator</i> displays the location derived from a container. If incorrect, the user may change it on the following screen.
Scan Window	Uses the device camera for barcode scanning. Simply point the camera at a barcode of the order or container (as indicated by the scan mode above).
Progress Indicator	<i>Orange button</i> in the lower left corner of the screen. The first number is a count of containers scanned; the second number is the expected number at this location. Tap this button when finished scanning to continue to the next screen.
Keyboard Entry	<i>Keyboard icon</i> in the lower right corner of the screen, tap this to type container IDs. (Optional). This is typically only used if there is some malfunction with the barcode scan.

FIGURE 64: CONTAINER STOCK ENTRY REVIEW SCREEN

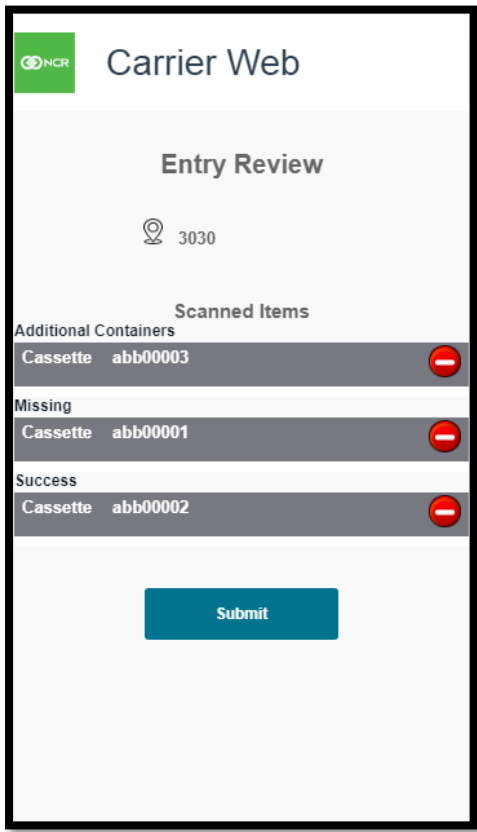



Table 54: CONTAINER STOCK ENTRY REVIEW SCREEN ELEMENTS

Field	Description
Location	Location for this inventory.
Scanned Items	List of scanned containers. Users may tap the  icon to remove a scanned item. Populates 3 possible statuses: Additional Containers: The scanned container was not expected to be at this location. If submitted as is, this container will be moved to this location. Missing: A container was expected to be at this location but was not scanned. If submitted as is, this container will be marked missing. Success: This container was scanned as expected.
Submit Button	Finishes the Container Stock function. Containers are confirmed to be at this location, or missing, respectively.

[Return to: Mobile Carrier Web](#)

13 APPENDIX A: OPTITRANSPORT

OptiTransport is an additional licensed functionality that facilitates optimization across an entire network or portion of it. It also facilitates the optimization of delivery routing based on physical location and the shortest and most efficient path to service all cashpoints on a route.

The portion of functionality concerned with network optimization of cashpoint delivery days is handled by NCR's OptiCash product beginning with OptiCash 9.5 build 1257 and information regarding those features can be found in the *OptiCash User Guide*.

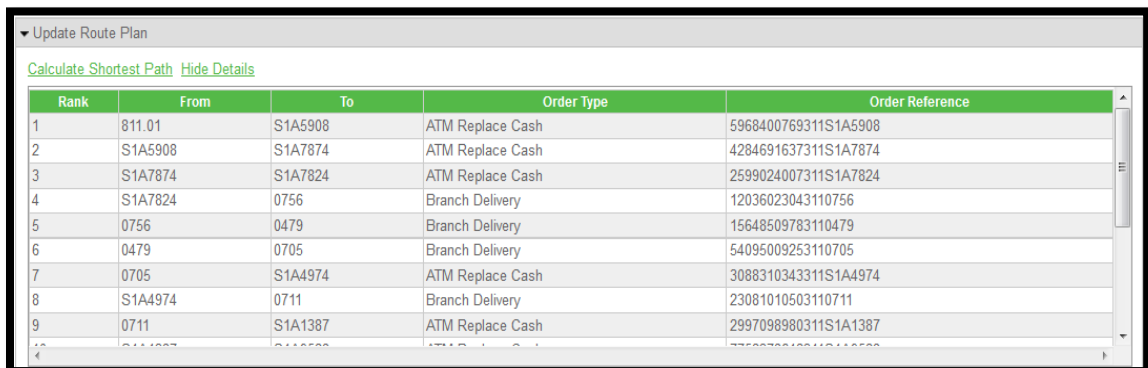
Carrier Web is concerned with the route planning portion of OptiTransport. Standard Carrier Web functionality permits the association of cashpoint deliveries and returns with a specific Depot. Within Carrier Web, users may define delivery of vehicles or "trucks" which are associated with specific Depots. Cashpoint deliveries and returns are assigned to a truck and services are then performed.

OptiTransport facilitates the association of cashpoint deliveries and returns with unique routes which can then be assigned to a truck. Using the physical location of the starting point and each cashpoint associated with the route, OptiTransport can determine the shortest route to accomplish the assigned deliveries and returns. Users can also manually define or edit routes if necessary.

13.1 SHORTEST PATH CALCULATION PANEL

Users may utilize the **Route Travel Plans Optimization (RTPO)** available via Carrier Web. Users can associate Deliveries and Returns with a unique route. Once the relevant Deliveries and Returns are selected, Users can click on the **"Calculate Shortest Path"** which allows Carrier Web to determine the distance-optimal route for servicing the associated orders.

FIGURE 65: SHORTEST PATH CALCULATION PANEL



The screenshot shows a web interface titled "Update Route Plan". Below the title is a button labeled "Calculate Shortest Path" and a link "Hide Details". Below this is a table with the following data:

Rank	From	To	Order Type	Order Reference
1	811.01	S1A5908	ATM Replace Cash	5968400769311S1A5908
2	S1A5908	S1A7874	ATM Replace Cash	4284691637311S1A7874
3	S1A7874	S1A7824	ATM Replace Cash	2599024007311S1A7824
4	S1A7824	0756	Branch Delivery	12036023043110756
5	0756	0479	Branch Delivery	15648509783110479
6	0479	0705	Branch Delivery	54095009253110705
7	0705	S1A4974	ATM Replace Cash	3088310343311S1A4974
8	S1A4974	0711	Branch Delivery	23081010503110711
9	0711	S1A1387	ATM Replace Cash	2997098980311S1A1387

Table 55: SHORTEST PATH CALCULATION PANEL FIELD DESCRIPTIONS

Field	Description
Show or Hide Details	Opens and Closes the Shortest Path Calculation Panel
Calculate Shortest Path	Referencing each “ Assigned Order ” on the Update Route Plan screen, Opti-Transport will calculate the shortest route required to service each order.
Rank	An automated number is assigned to each Assigned Order according to their place of occurrence for the time at which they will be serviced
From	Originating location
To	Destination location
Order Type	ATM Replace Cash, Branch Delivery, Branch Return, etc.
Distance	Physical distance (km) between “From” and “To” locations
Order Reference	A unique ID is assigned to the order

CXBanking, OptiVLM Carrier Web 10.1, Reference Guide
April 2023

www.ncr.com

