



**Finished Vehicle Supply Chain Mobile App**  
*for iOS and Android™*

**Contents**

<i>Finished Vehicle Supply Chain Mobile App</i> .....	1
<b>FVSMOBILE IOS/ANDROID APP OVERVIEW</b> .....	4
DOWNLOAD AND VERSIONING.....	4
PLATFORMS .....	4
MULTI-LINGUAL SUPPORT .....	4
SECURITY AND PERMISSIONS .....	4
FIRST TIME LOGIN/RESET PASSWORD .....	5
NAVIGATION AND LAYOUT .....	6
<i>Module Menus</i> .....	6
CONTACTING SUPPORT .....	7
<b>YARD MANAGEMENT</b> .....	8
VEHICLE SEARCH .....	8
VEHICLE DETAILS (VIN SEARCH RESULTS) .....	9
<i>VIN Main</i> .....	9
<i>Events</i> .....	9
<i>Events for Prebay Locations</i> .....	10
<i>Work Orders (Accessorization)</i> .....	10
<i>Vehicle Inspections</i> .....	10
<i>Vehicle Transit History</i> .....	11
<i>Vehicle Documents</i> .....	12
IMAGE UPLOAD .....	13
YARD MANAGEMENT PREBAY MONITOR .....	14
LOCATION SPOT INVENTORY .....	14
RECENT VINS .....	18
TOTAL INVENTORY REPORT .....	18

YARD ACTIVITY SUMMARY REPORT .....	19
INVENTORY STATUS SUMMARY REPORT .....	19
DRIVER PRODUCTIVITY REPORT .....	20
<b>CASPER DATA ENTRY .....</b>	<b>20</b>
PROFILE SELECTION .....	21
EVENT SELECTION .....	21
CASPER MENUS .....	22
MENU SETTINGS .....	22
DATA SHUTTLE MONITOR .....	24
EVENTS .....	24
<i>Accessorization</i> .....	25
<i>Arrival</i> .....	25
<i>Arrival Inspection</i> .....	25
<i>Cert Label*</i> .....	25
<i>Driveaway</i> .....	25
<i>Electronic Proof of Delivery (EPOD)*</i> .....	26
<i>General Inspection*</i> .....	26
<i>Inventory</i> .....	26
<i>Outgate</i> .....	26
<i>Papered</i> .....	26
<i>Rail Loading*</i> .....	26
<i>Return to Plant</i> .....	27
<i>Staged for Shipment</i> .....	27
<i>Vehicle Production Hold</i> .....	27
<i>Yard Inspection*</i> .....	27
<i>Zone Bay Status Correction</i> .....	27
<i>Hyundai Token Scan</i> .....	27
<i>Prebay*</i> .....	27
ENHANCED SCANS ( * ) .....	28
<i>Inspection Previous Damages</i> .....	28
<i>Inspection Images</i> .....	28
<i>Electronic Proof of Delivery (EPOD)</i> .....	29
<i>Prebay</i> .....	30
<i>Rail Loading</i> .....	31
<b>SETTINGS .....</b>	<b>33</b>
<b>RAIL SERVICES .....</b>	<b>34</b>
RAIL LOADING SUMMARY .....	34
RAIL LOADING DASHBOARD .....	34
<b>DAMAGE PREVENTION .....</b>	<b>36</b>
VEHICLE INSPECTION SEARCH .....	36
TRANSIT HISTORY .....	38
ARRIVE POSSESSORS .....	38
CSX21 REPORT VASCOR SIGN-OFF .....	39
INSPECTION EXCEPTIONS (PDT REJECTS) .....	40
NEW DDVR REPORT .....	41
POSSESSORS IN-TRANSIT .....	42
RECENT VINS (DAMAGE PREVENTION) .....	42

SETTINGS.....	43
INSPECTION VOLUME REPORT .....	44
ARRIVED RAIL VEHICLES PENDING INSPECTION.....	45
INSPECTIONS NOTED PRIOR TO RC [RAILCAR] ARRIVAL .....	46
<b>SUPPLY CHAIN SERVICES .....</b>	<b>47</b>
LOAD SEARCH.....	47
LOAD DETAILS .....	48
BUILD LOAD.....	48
<b>ADDITIONAL INFORMATION.....</b>	<b>51</b>
BARCODE SCANNER .....	51
<i>Android</i> .....	51
<i>iOS</i> .....	52
FEATURE AND ENHANCEMENT REQUESTS.....	52

## FVSMobile iOS/Android App Overview

### Download and Versioning

FVSMobile currently in Version 2.0.3.8 . The app can be downloaded for iOS and android from the VASCOR system located at:

<https://fvscms.vascorltd.com/mobile/FVS>

The download website will maintain information about the currently released version of the app. The app will notify users if a newer version is available, and will direct the users to the download website with the click of a button on the notification alert.

### Platforms

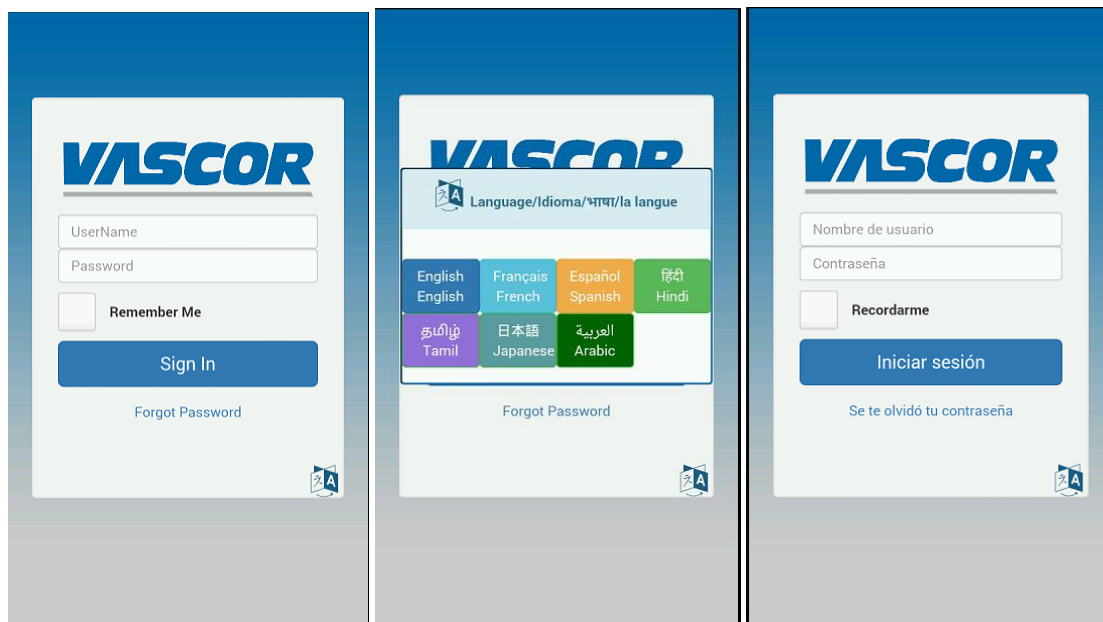
FVSMobile is currently available for iOS and android devices (phone and tablet sizes) that support a minimum operating system:

- iOS version of 6.0 and higher. Apple's current release of iOS is 10.2 at time of documentation.
- Android version 4.2 and higher. Android current release is 5.1 at time of this documentation.

### Multi-Lingual Support



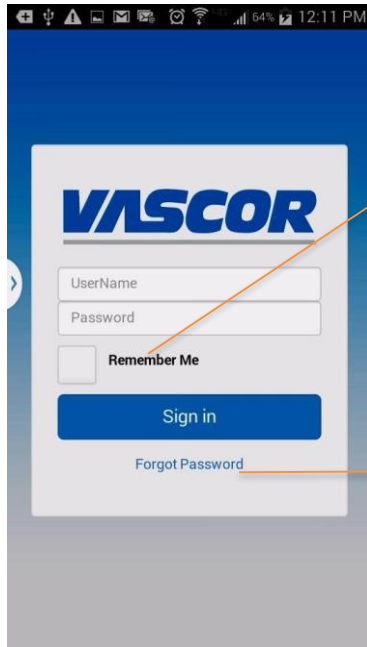
FVSMobile will display in the device's native language by default. The user may also manually change the display language from the login and settings screen . As of this release; English, French, Spanish, Hindi, Tamil, Japanese and Arabic are all supported in the app.



### Security and Permissions

Access to FVSMobile is restricted to users with VASCOR Application Security Privileges. Privileges can be obtained with a standard VASCOR Account Update Form sent to ITSservices. When the app opens on a device, the user is required to enter a username and password for a VASCOR account.



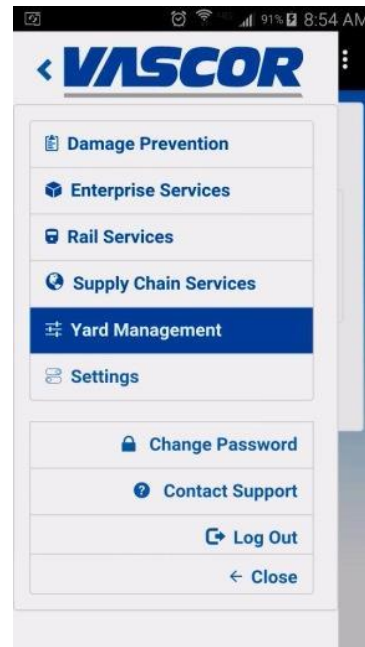
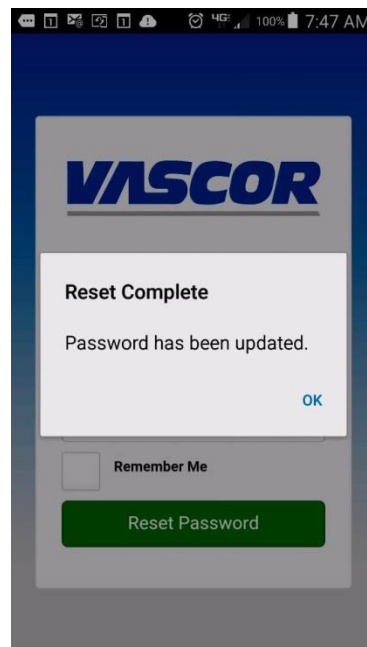
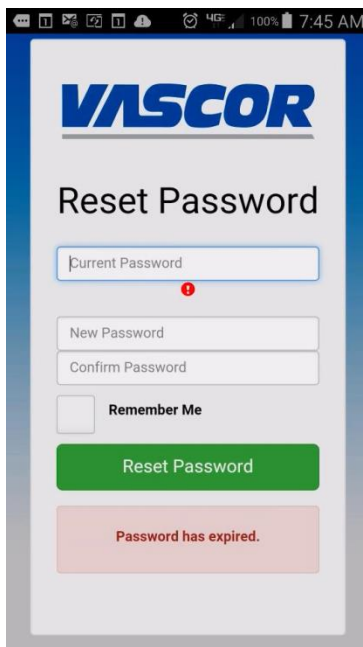


Remember Me Saves the user's login credentials to the device and will automatically log the user into the system when they open the app.

To reset password, enter account username, then click 'forgot password'. The system will email the account owner with the temporary password for reset process.

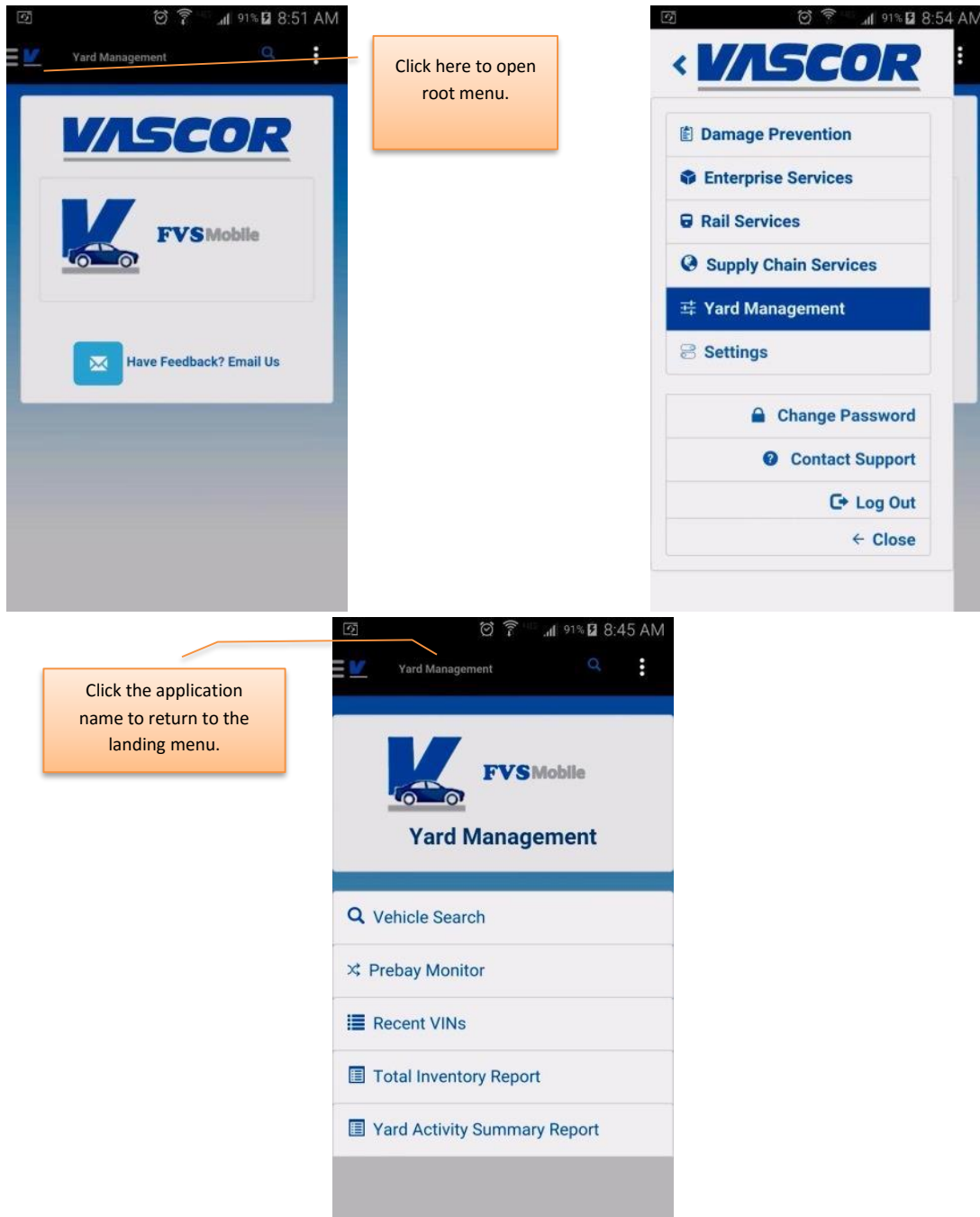
## First Time Login/Reset Password

The first time you sign in to your VASCOR account, the temporary password created for you will need to be changed and the screen below will be displayed. After update you will be signed in to the application. To change your password going forward, this page can also be found under the root menu/ Change Password.



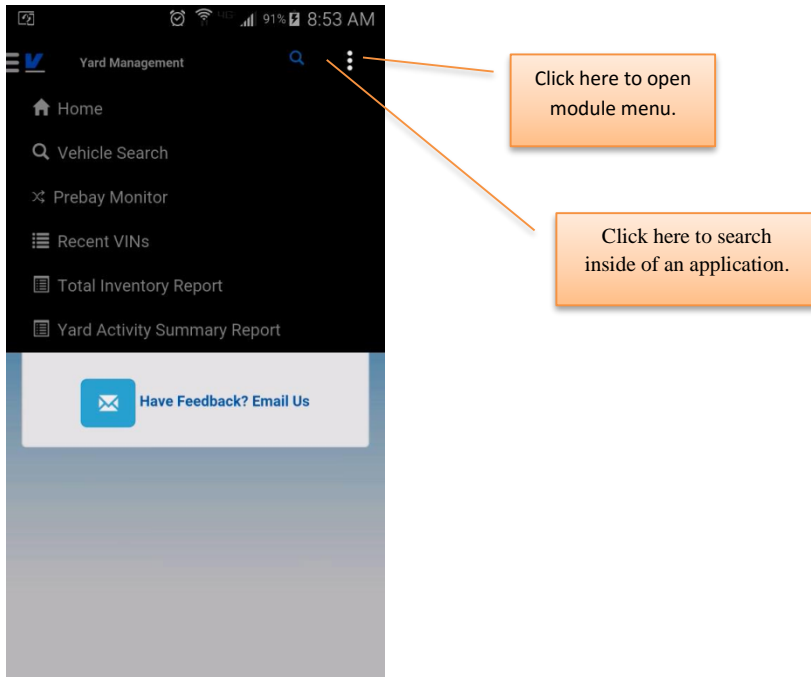
## Navigation and Layout

The menus for the FVSMobile app are driven by security permissions granted to the authenticated user account. To access to the root system menu, click the menu icon in the top left corner.



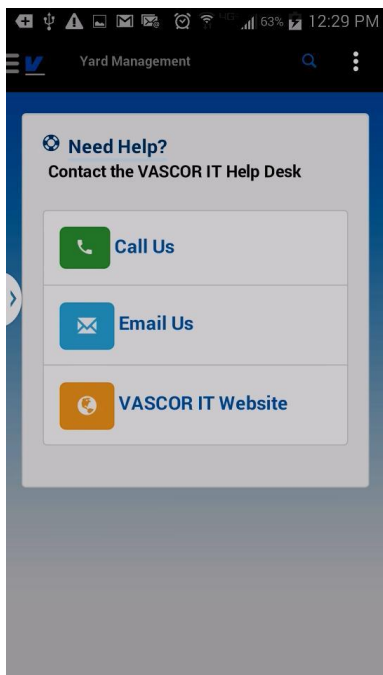
## Module Menus

After selecting a root module from the main menu, such as Yard Management, the module menu (top right) updates with the menu items the currently authenticated user account has access to within that root.



## Contacting Support

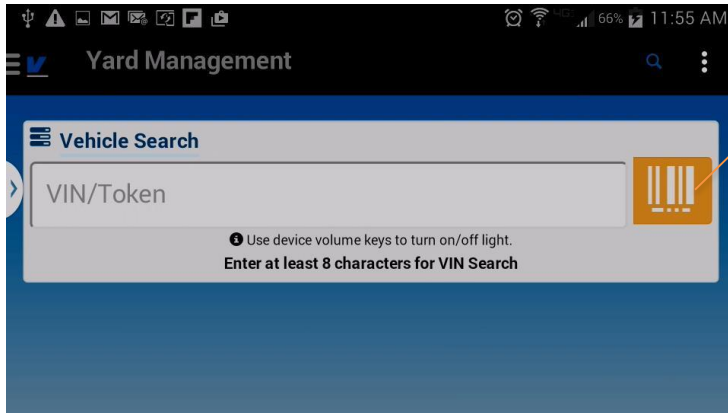
From the Root menu, every user will have the option to Change their Password, Contact Support and Logout. The contact support page will provide the user the ability to Call, Email or visit the help desk webpage directly from the mobile application.



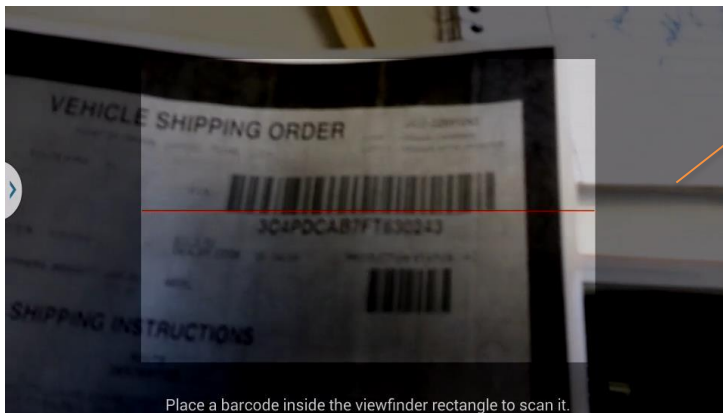
## Yard Management

### Vehicle Search

To search for a vehicle under Yard Management, click the magnifying glass icon on the top menu bar.



Touch the barcode button to open the barcode scanner. You can also type in the VIN/Token or last 8 characters of the VIN to search.



Follow the onscreen directions for the barcode reader. Android users may use the device volume keys to turn on the device flashlight while camera is open.



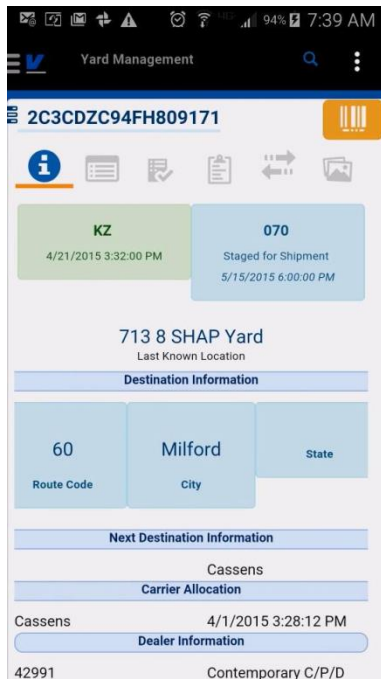
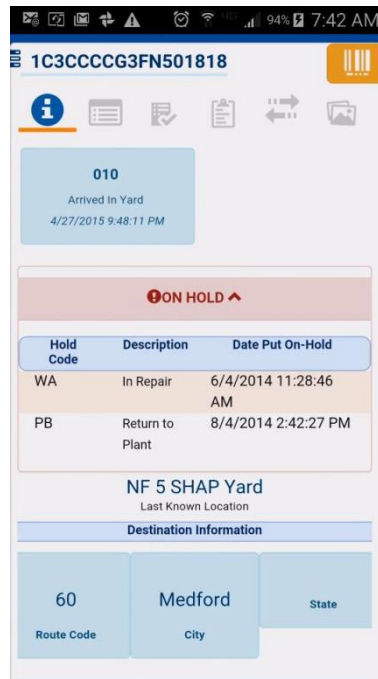
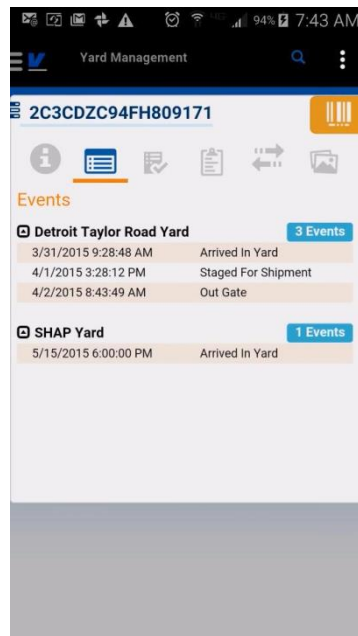
When scan is successful, the camera will automatically close and populate the VIN/Token Field.

## Vehicle Details (VIN Search Results)

The vehicle details screen for yard management contains information modules that the user's account has access to view. Swipe screen left/right to go through details, or click the header links. Possible options at this time include:

### VIN Main

- Current Vehicle Status
- Current Yard Location/ Destination City & State /Route Code
- Current Vehicle Holds (click "ON HOLD " to expand for details)
- Next Destination
- Dealer Information
- Currently Allocated Carrier

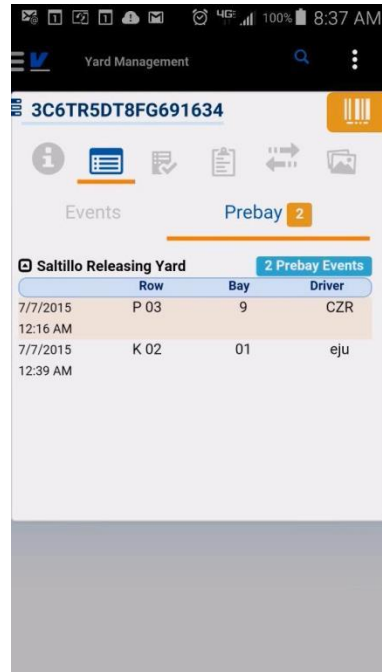




### Events

- Grouped by Location, ordered by date

## Events for Prebay Locations

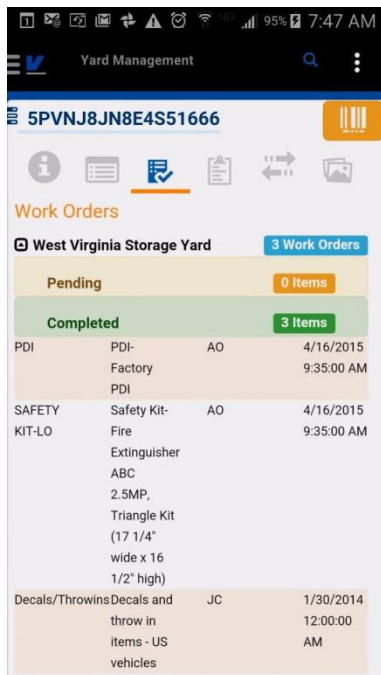
If a vehicle has Prebay Events associated, the Events have a Prebay tab the user can click to view the Row/Bay/Date/Driver



screen will

## Work Orders (Accessorization)

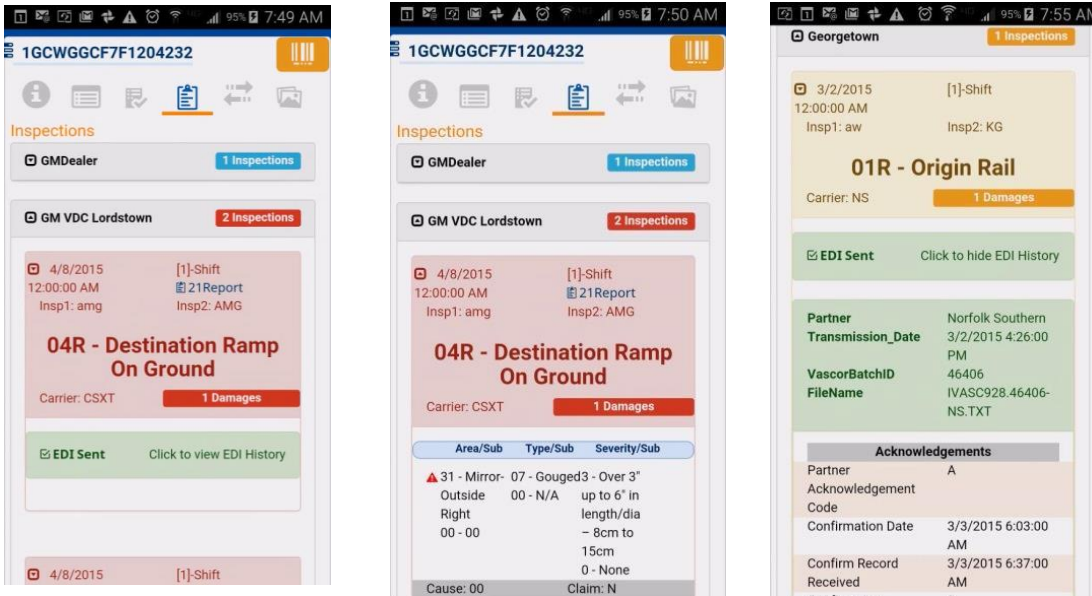
- Pending/Completed work orders for the vehicle



## Vehicle Inspections

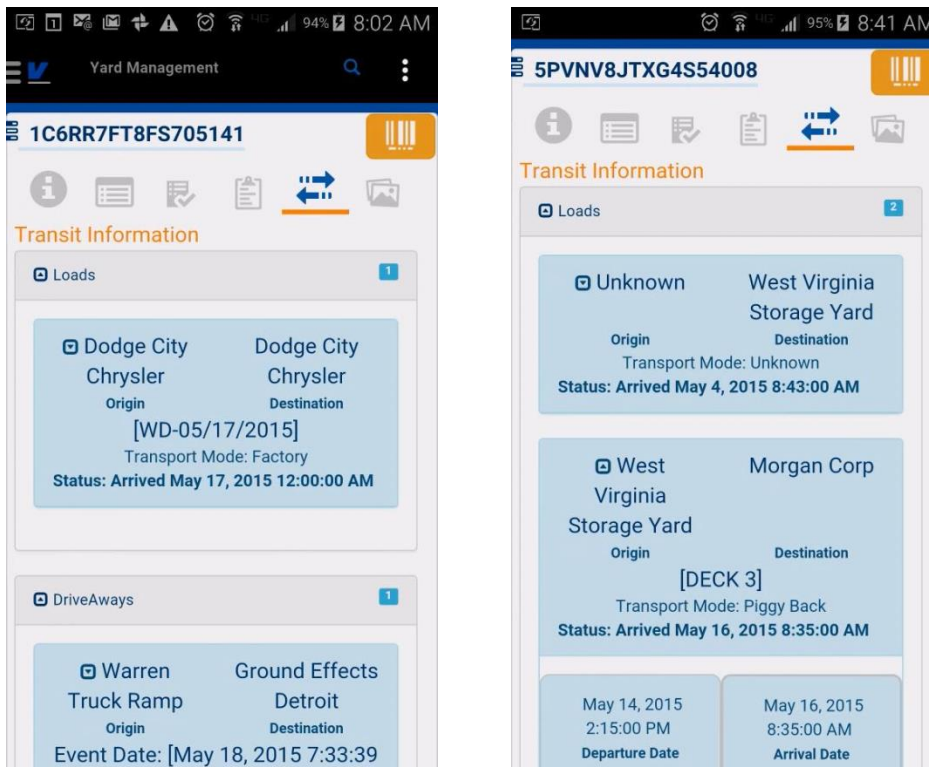
- All inspections grouped by location, ordered by date
- Inspections are color coded according to max damage severity, blue is informational, yellow and red denote damage.
- Click Locations to expand/collapse inspections list
- Click Inspection Header to view Damage details
- Shows whether EDI has been sent for the inspection
- If User has appropriate privileges, they can click to expand EDI Sent to view the list of transmissions and acknowledgements from the partner.

- View the CSX21 Report associated to the inspection (locked by permission)



## Vehicle Transit History

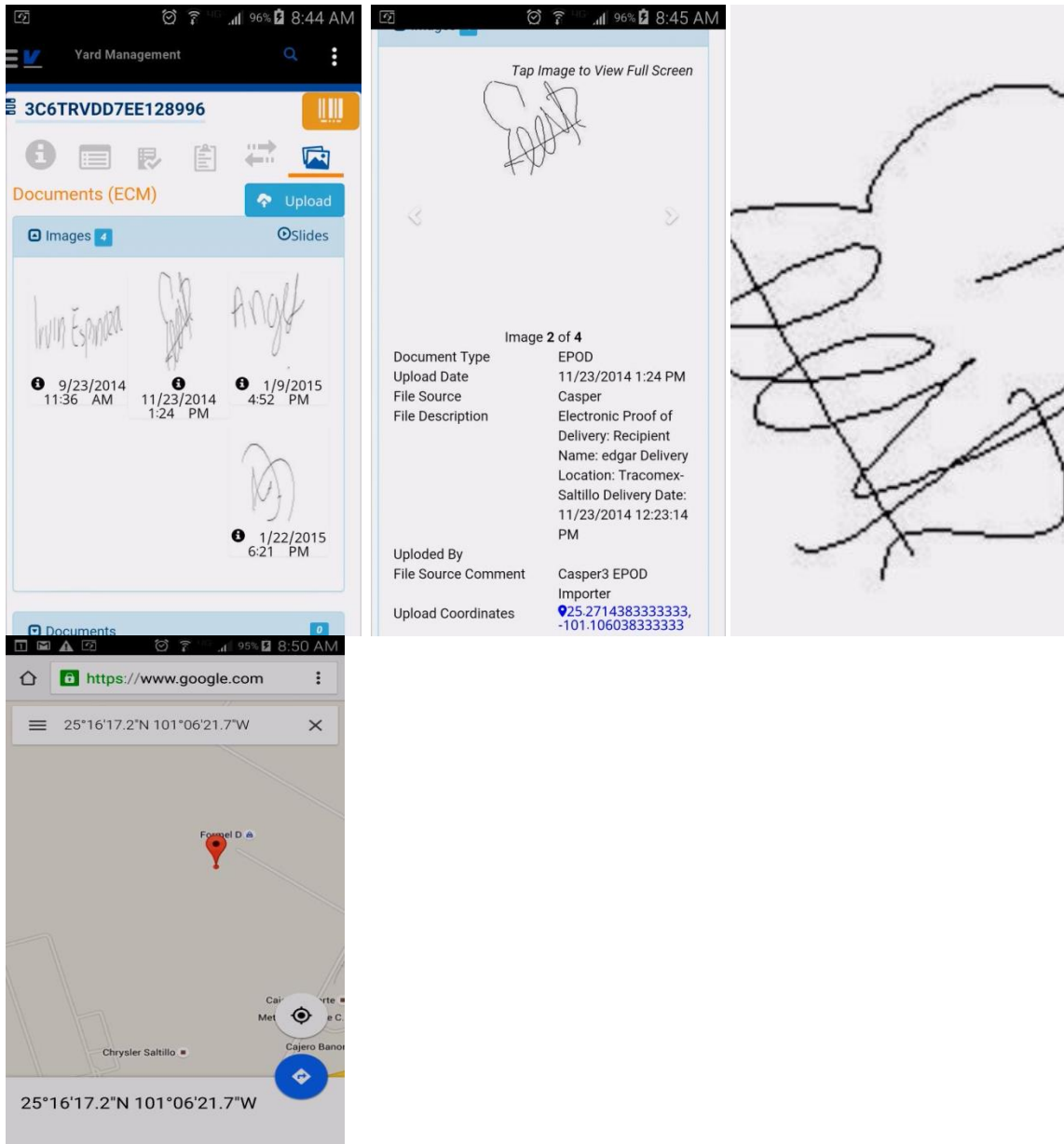
- Shows full transit history for a vehicle, combination of driveway events, damage prevention possessors and loads.





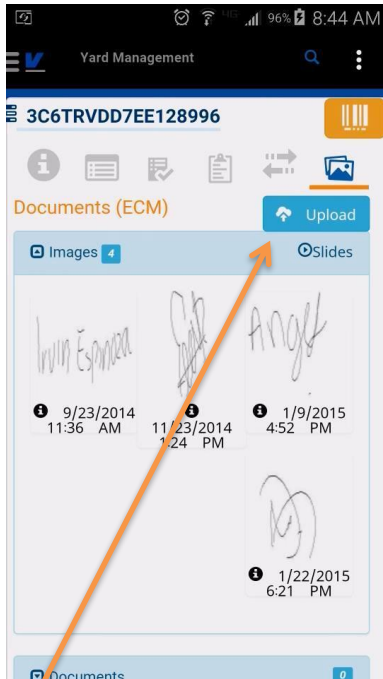
## Vehicle Documents

Users with ECM privileges will be able to view and upload existing images/documents from device to the VASCOR Enterprise Content management system. The documents tab will contain all images and documents associated to the VIN including electronic proof of delivery signatures, damage images, etc. On initial load, the Image viewer displays the thumbnails of the images and when clicked, the slide viewer will display all document meta-data attached to the image, including the GPS coordinates of the signature capture/mobile image upload. Clicking the GPS coordinates will open the maps application or mobile internet browser to the maps coordinate of the upload. Clicking on the image in the slide viewer will open the image in the local device image viewer with the ability to zoom.

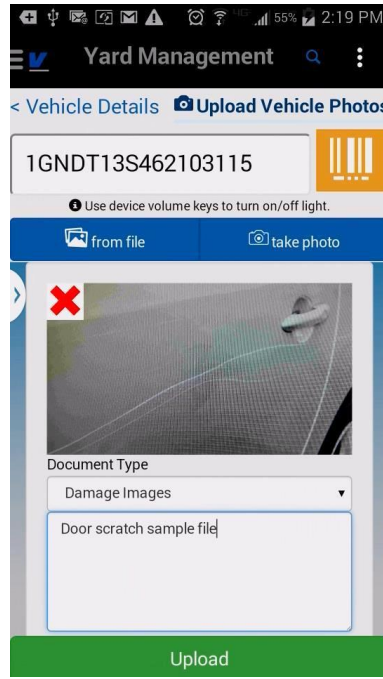




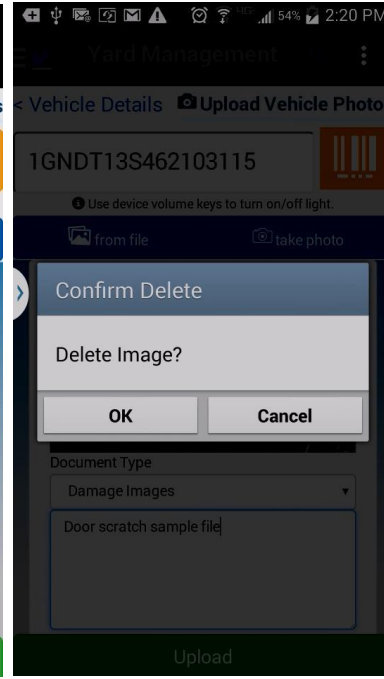
## Image Upload



Click the Upload button to take a photo or select image from device.



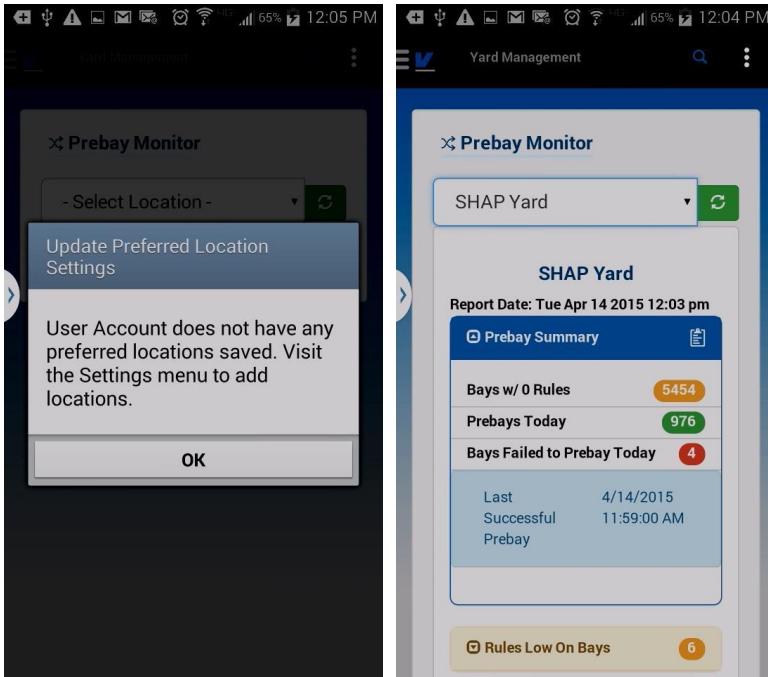
Select/capture one or more images, select document type and enter comment for each image. Click upload to send to FVSCMS ECM.



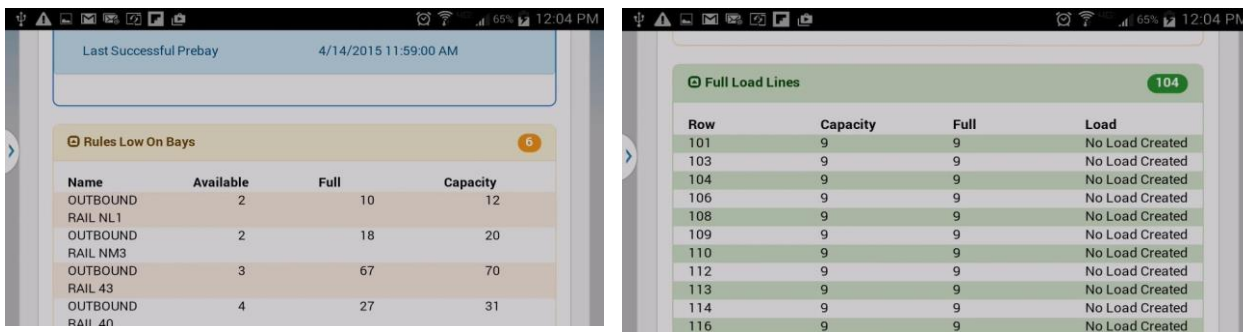
Swipe over image or click red X to delete an image from the list.

## Yard Management Prebay Monitor

FVSMobile Prebay Monitor is an app version of the FVSCMS Website Prebay monitor screen which shows the user dashboard information for VASCOR Prebay Locations. The user's account must have one or more prebay preferred locations saved to view the monitor. Preferred locations can be updated and added from the Settings module under the root system menu.



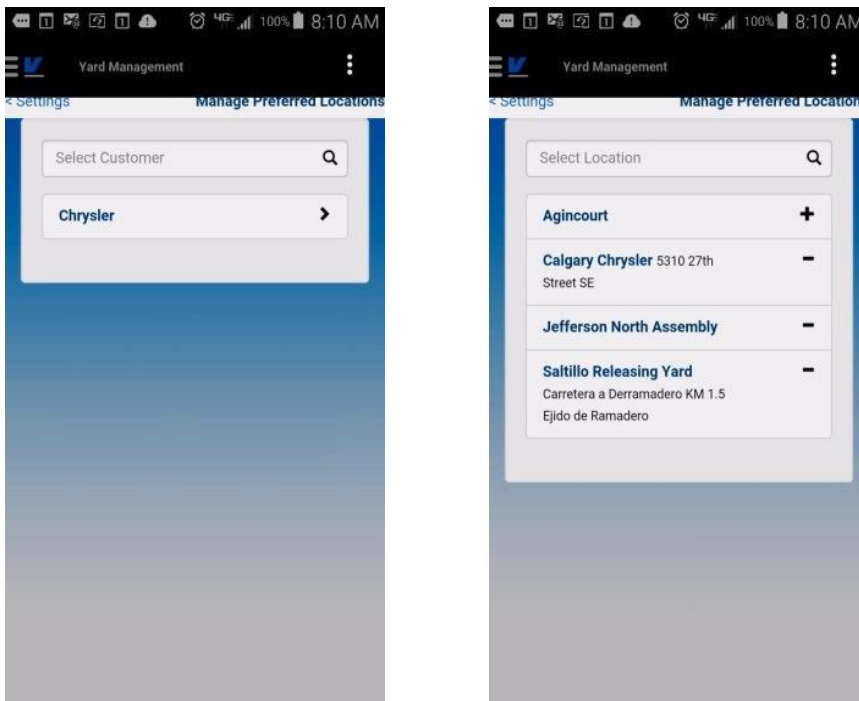
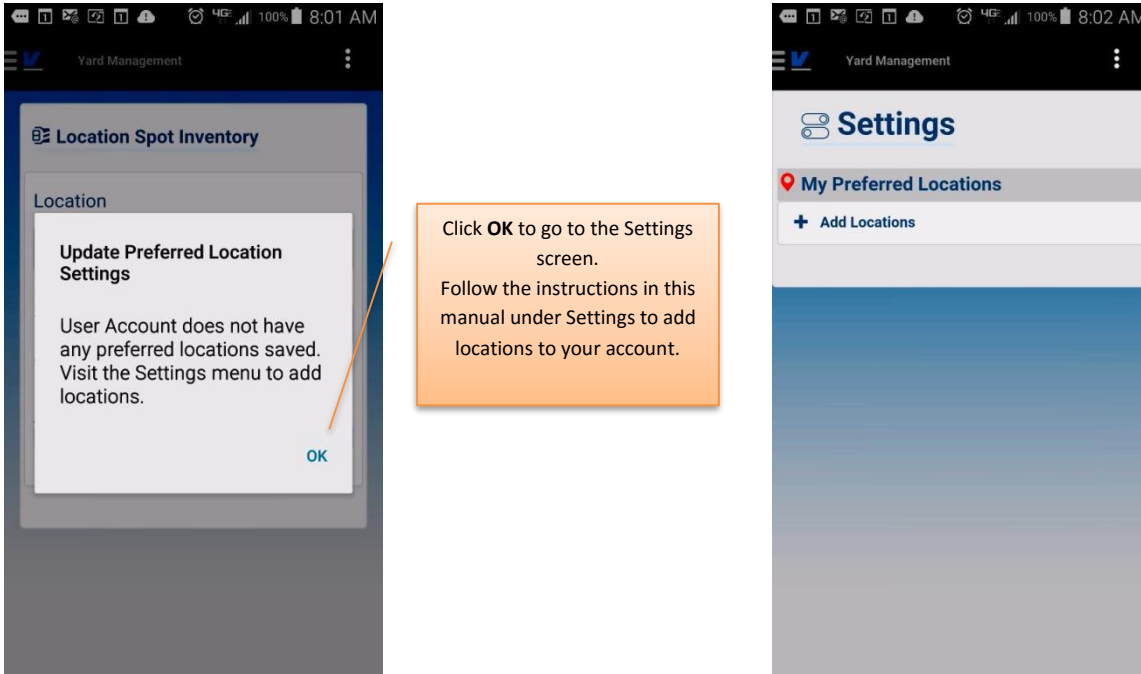
If you see this message, click the root menu icon and select "Settings". Follow the instructions under Settings from this guide to add preferred locations.



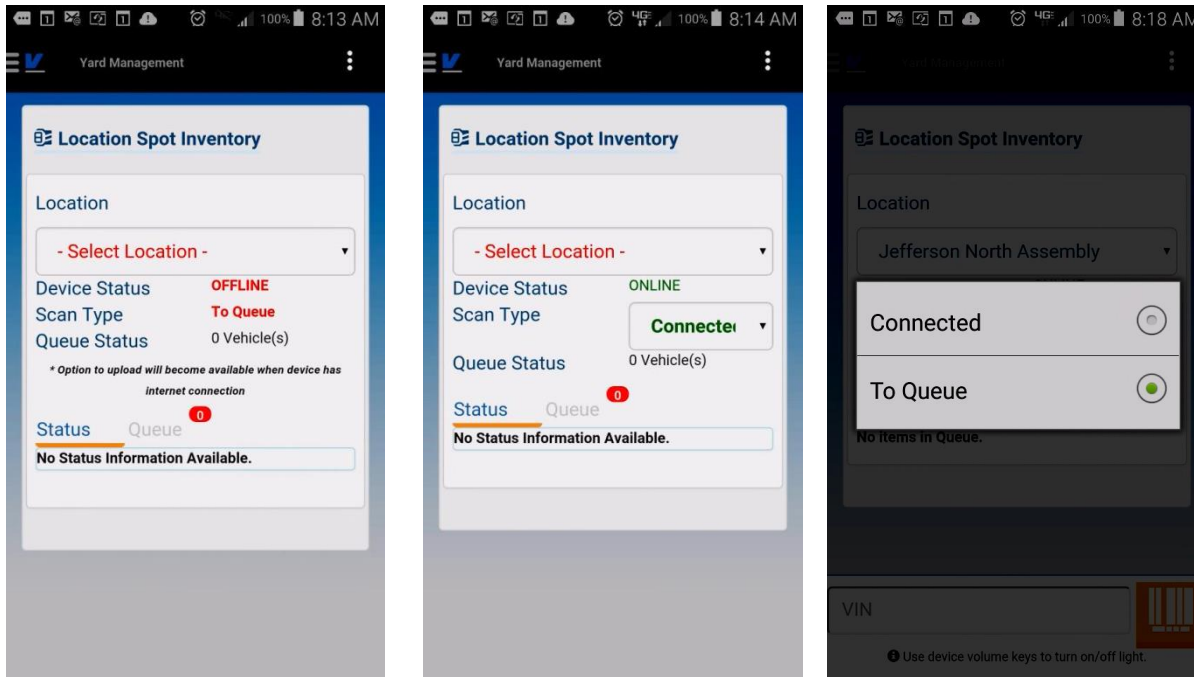
## Location Spot Inventory

The spot inventory screen allows for capture of VINs at location via barcode scan or manual typed VIN entry. The screen can be operated without an internet connection, and allows for users to drop VINs into the queue on their device to be bulk uploaded on a stable internet connection. To operate this screen the user must have at least one preferred location configured on their device. If the user does not have anything in their settings, they will see the

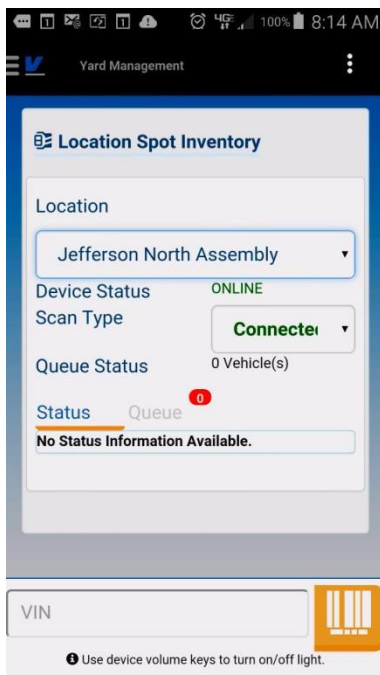
screen below and be automatically redirected to the settings screen.



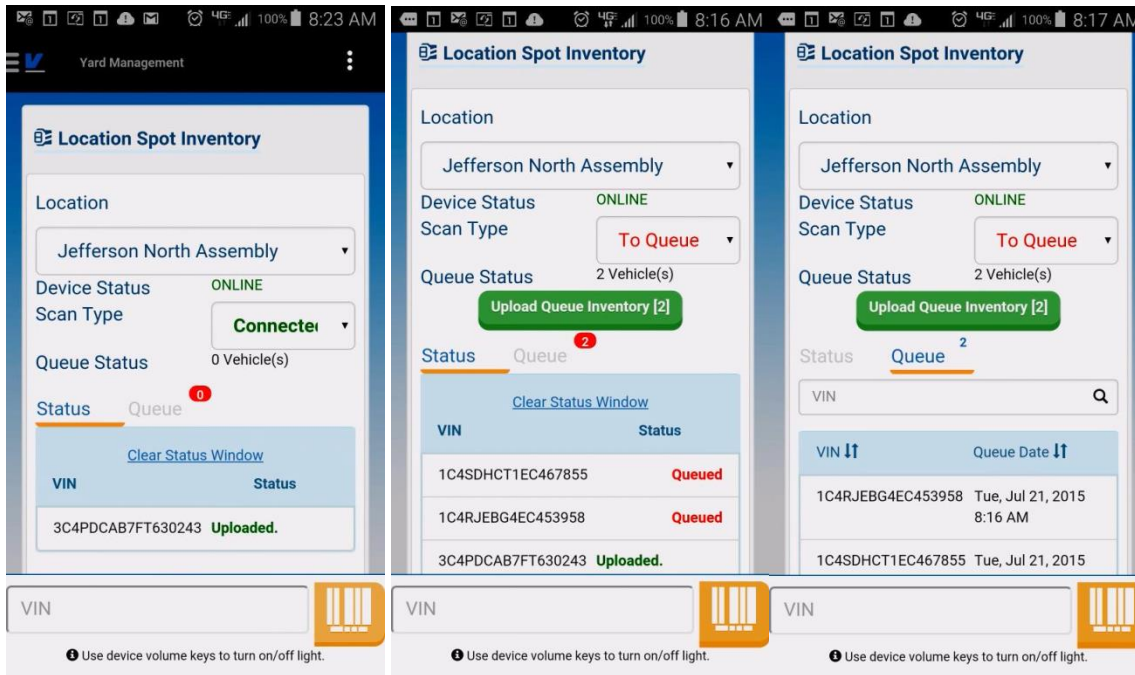
After locations have been configured, the location spot inventory can be used in disconnected mode. If screen is accessed without internet connection the form defaults to OFFLINE and scans to queue. With internet connectivity the user has the option to scan connected or to queue, selection made via drop down.



1. Select Location and Scan Type. “Connected” will push the VINs immediately upon scan. “Queue” will save the scans to device and can be uploaded on button click with internet connection.



2. After location has been selected, the VIN entry box is displayed. Click the Orange barcode button to bring up the camera scanner. Android devices may use the volume keys to turn on the device light while scanning.

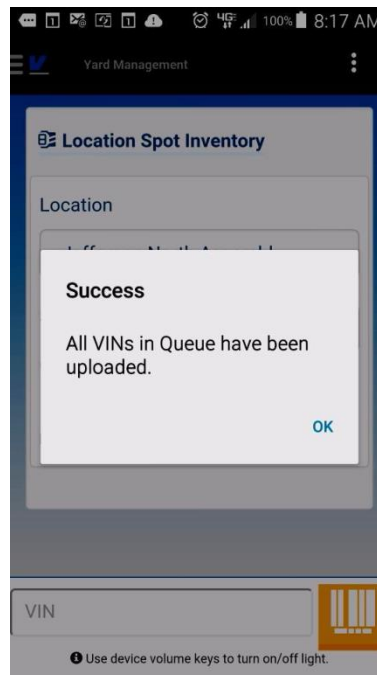


3. After scan, the status window will update with the VIN and alert the user if it was placed in the Queue or uploaded successfully.

4. Click **Queue** to view the VINs in the queue along with the date they were placed in the queue. You can type in the search box to find a specific VIN by entering any portion of the VIN.



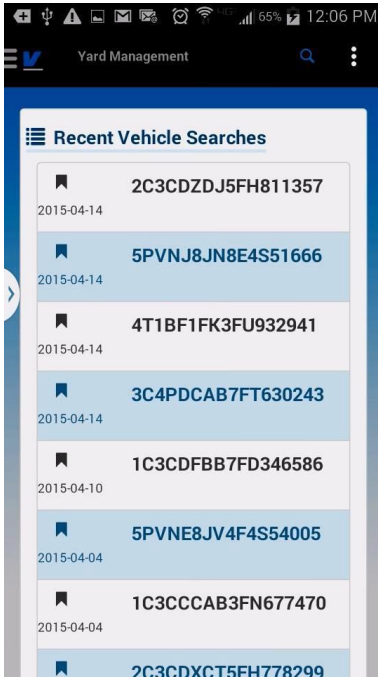
Click Upload Queue Inventory to send the scans to the system.



5. If there are items in the Queue but no internet connection, the upload button will be visible but not enabled. You can only send data to the system with an internet connection. A message is displayed to the user under the button in that case.

## Recent VINs

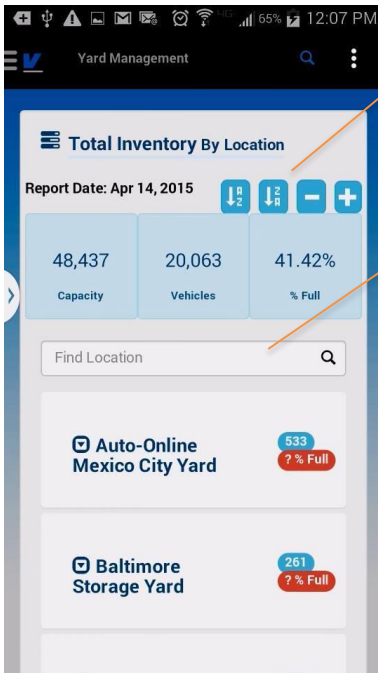
Recent VINs is a list of the last 10 vehicle searches made by the currently authenticated user to the Yard Management Search.



Click the VIN row to reopen the VIN Details for the vehicle.

## Total Inventory Report

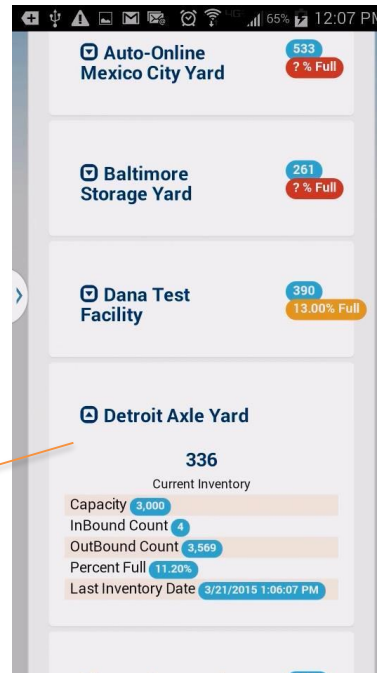
This report is a mobile version of the VASCOR FVSCMS Web Based Management Reports/Total Inventory By Location



Button row to sort/expand-collapse all locations

Type to filter location name

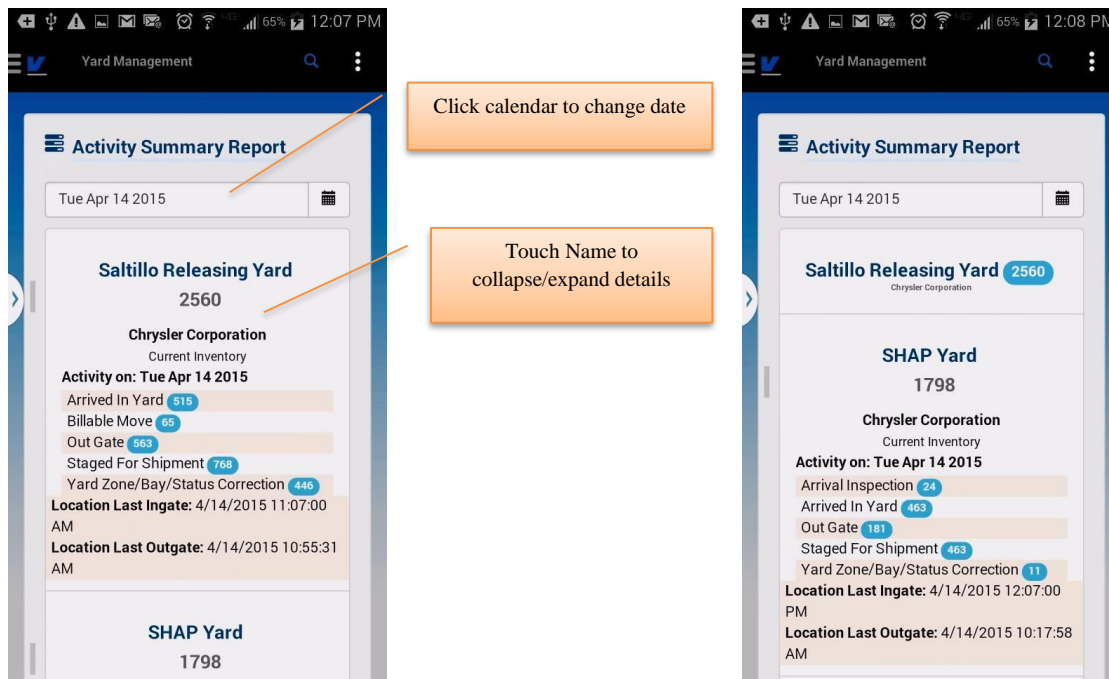
Click Location Name to view specifics





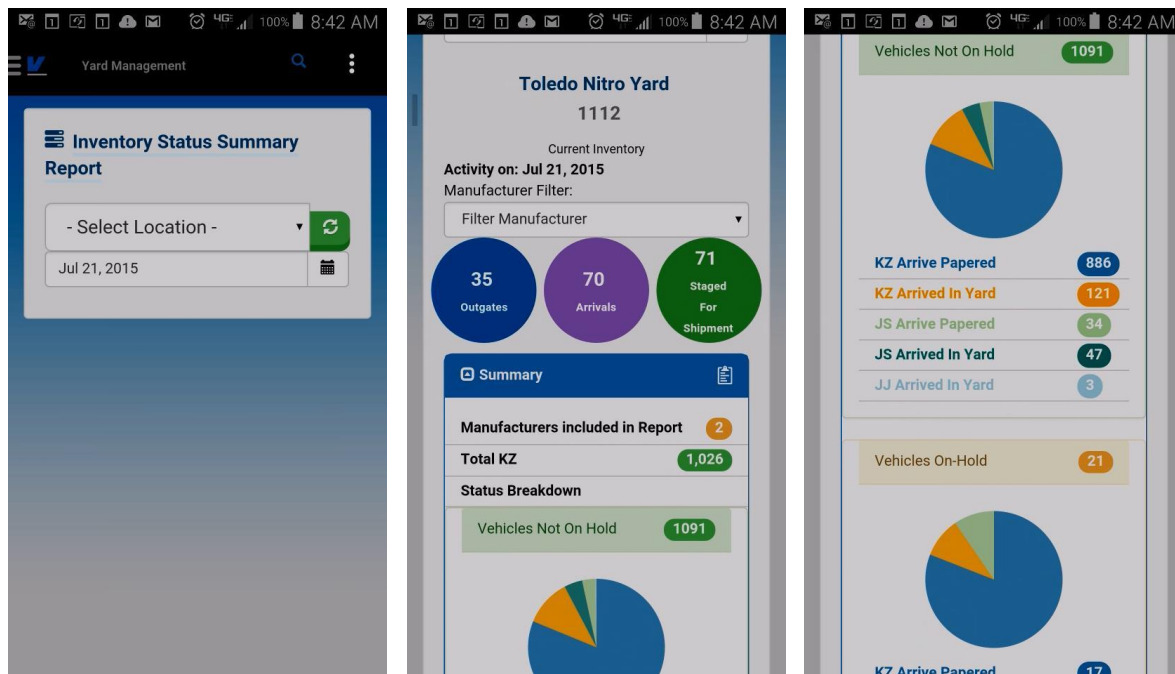
## Yard Activity Summary Report

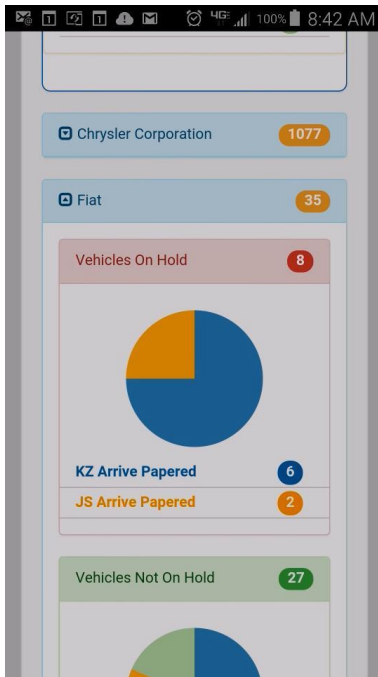
FVSMobile version of the FVSCMS Web based Activity Summary Report. This report for a selected date will show activity/events for the authenticated user's preferred locations.



## Inventory Status Summary Report

This report displays the inventory of a yard broken down by Hold/Production Status and VASCOR Status. The data contains a summary comprised of all manufacturers the user has access to and a break down by manufacturer, hold and status. User may update the manufacturer filter to see the summary by just a single manufacturer for Outgates, Arrivals and Staged for Shipment units.

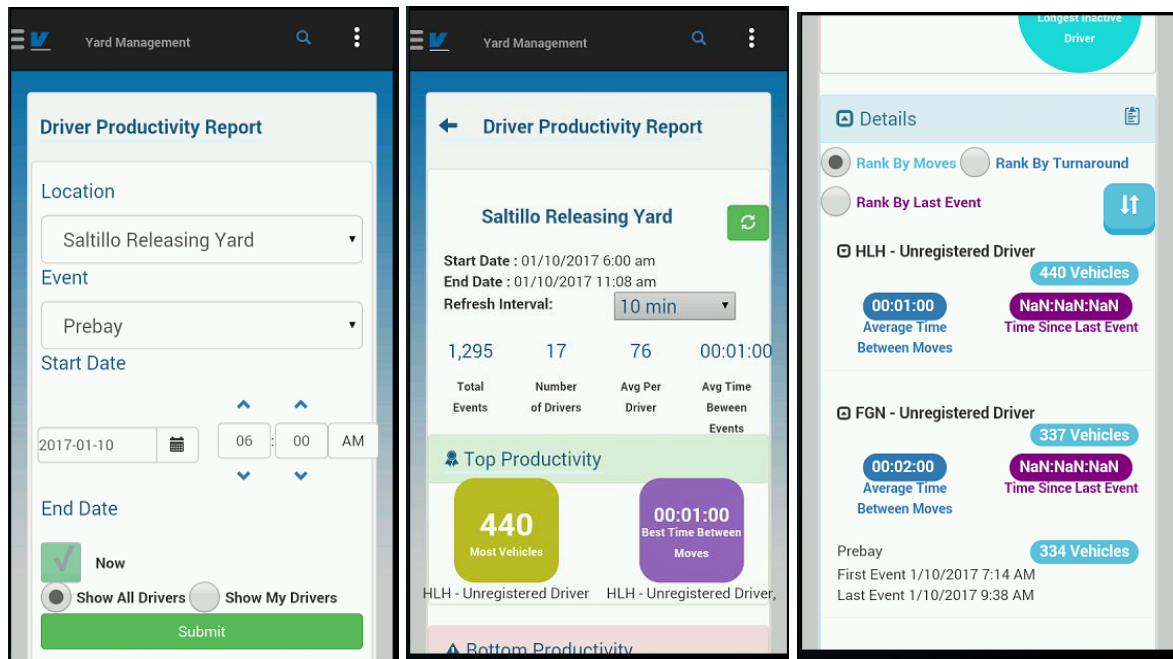




Click the manufacturer header to expand/collapse data

## Driver Productivity Report

Shows turnaround and inactive time for drivers in the yard, showing the most and least productive drivers. Configuration utility in the FVSCMS Website allows users to set up the driver hierarchy to list what supervisor oversees which drivers also create correlations between the driver initials and their name, enabling the user to run the report for 'Their Drivers'.



## Casper Data Entry

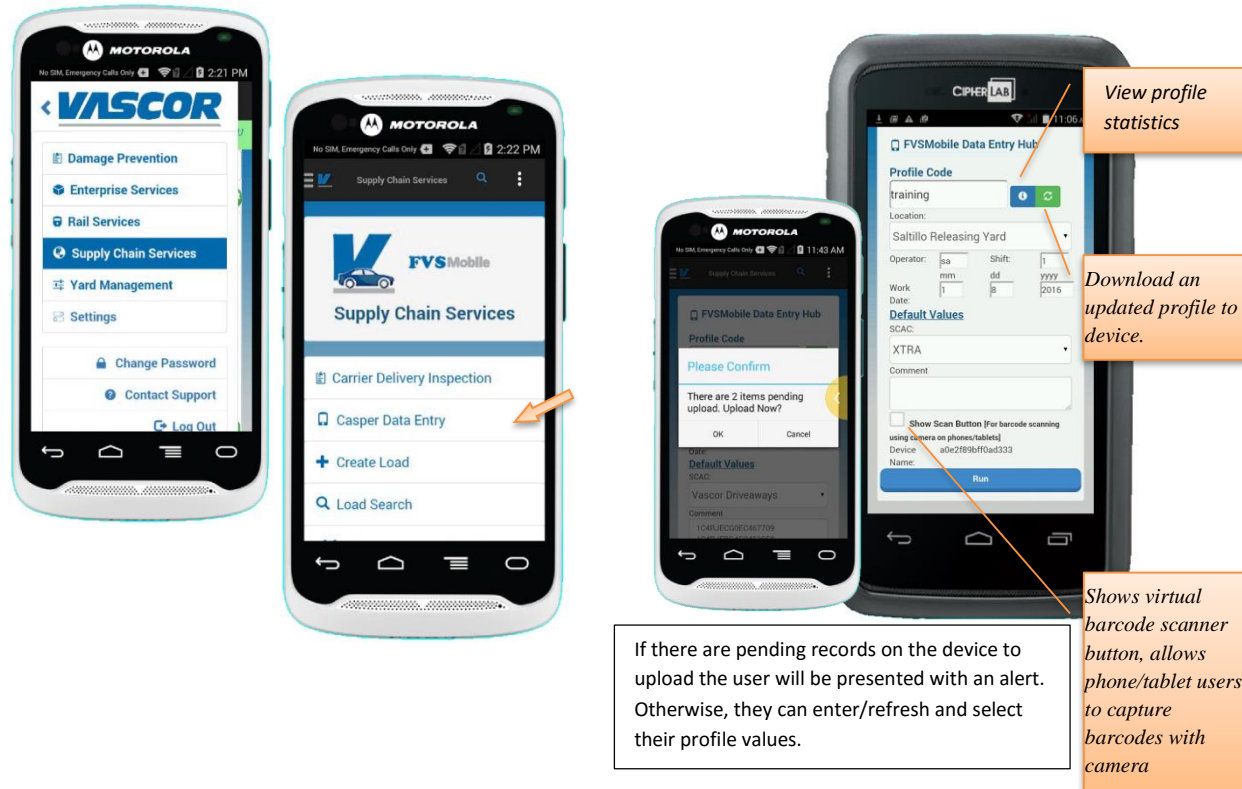
FVSMobile has been equipped to perform VASCOR Casper data entry for inspections and yard management. Found under Damage Prevention, Yard Management and Supply Chain Services, by selecting Casper Data Entry, the user can select the scanning profile and begin uploading information to the VASCOR servers.



## Profile Selection

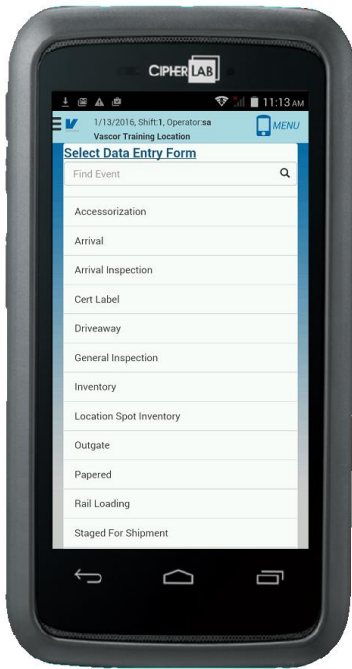
To select a scanning profile, the user must know the profile code. Profile codes are configured by operations, a profile determine a set of available scanning locations, carriers and event types as well as other configuration options within each scanning event.

After typing in the profile code, click the refresh button to download the profile to the device. Once the profile is downloaded to the device, the user no longer needs an active internet connection to collect scans. To upload the data to our servers, users need a wifi or active cellular connection



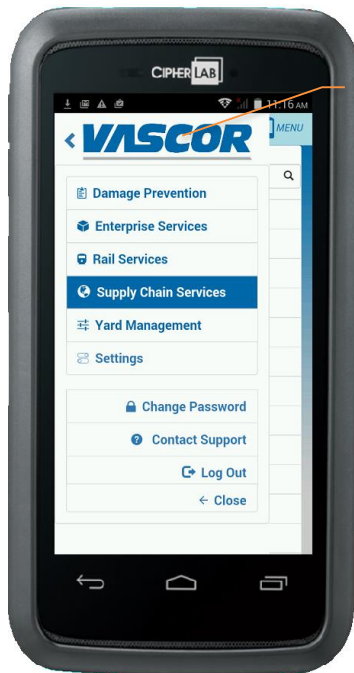
## Event Selection

After entering the profile, the user will see the list of data entry 'events' that they can complete. An Event is a specific data entry form that captures and submits data into the VASCOR FVSCMS system each event will have its own form, and depending on the profile being ran, may have different data collection elements. If the profile selected only contains one event, it will be automatically loaded for the user, bypassing the below menu for selection. The user may type in the search box, or click on one of the results to enter an event.

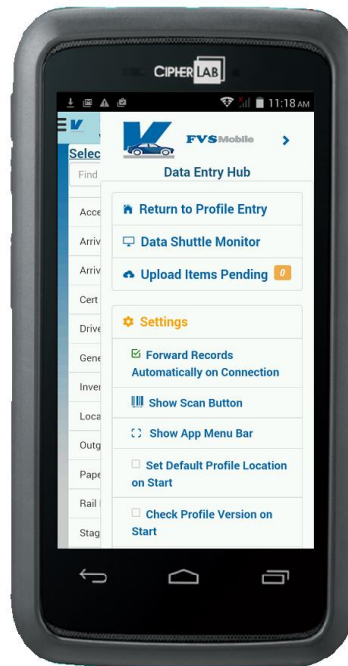


## Casper Menus

While inside of a scanning profile, the menu across the top will identify to the user the currently inputted carrier/location/date/shift and operator. The icon to the left will display the App's root menu, allowing the user to reenter the other system areas. The icon on the right will display the Casper specific menu, allowing the user to view the Data Shuttle, enable the settings for the device and manually push queued files to the server. From the menu, they can also change event entry forms if the profile contains more than one option.



Click the top logo to close the menu, or swipe it to the left.



## Menu Settings

- **Forward Records Automatically on connection**
  - When checked, the device will respond to connectivity with an attempt to push any records in the queue to the server.

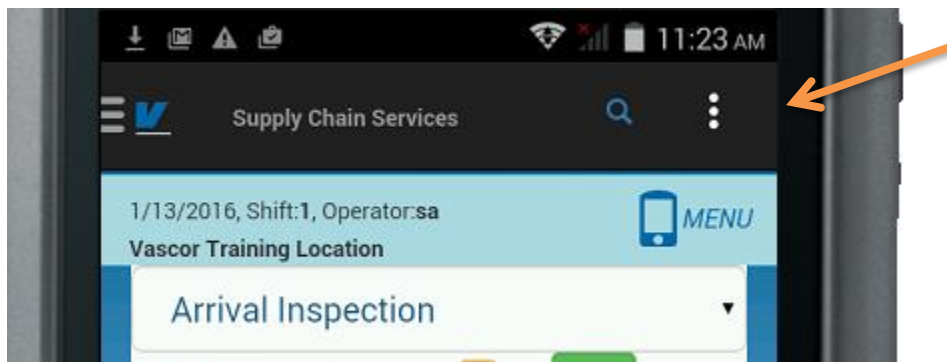
- **Show/Hide Scan Button**

- Refers to the virtual barcode button that will be anchored to the right, when clicked will open the device camera and scan the barcode into the previously selected textbox.



- **Show App Menu Bar**

- While inside of the Casper events, the top black application menu will be hidden to save screen real-estate for the data entry elements. To override this optimization, the user can check here and the top bar will always be displayed.



- **Set Default Profile Location on Start**

- if enabled, then the location set will not be the last user selected location, but will be overridden to the profile's default location.

- **Check Profile Version on Start**

- Will query the server when the profile is downloaded to ensure that the profile on the device is the most recent we have configured, if it is not, it will alert the user to update.

- **Validate VIN/Force Numeric last 6 digits**

- User may override the form VIN validation to allow any input

## Data Shuttle Monitor

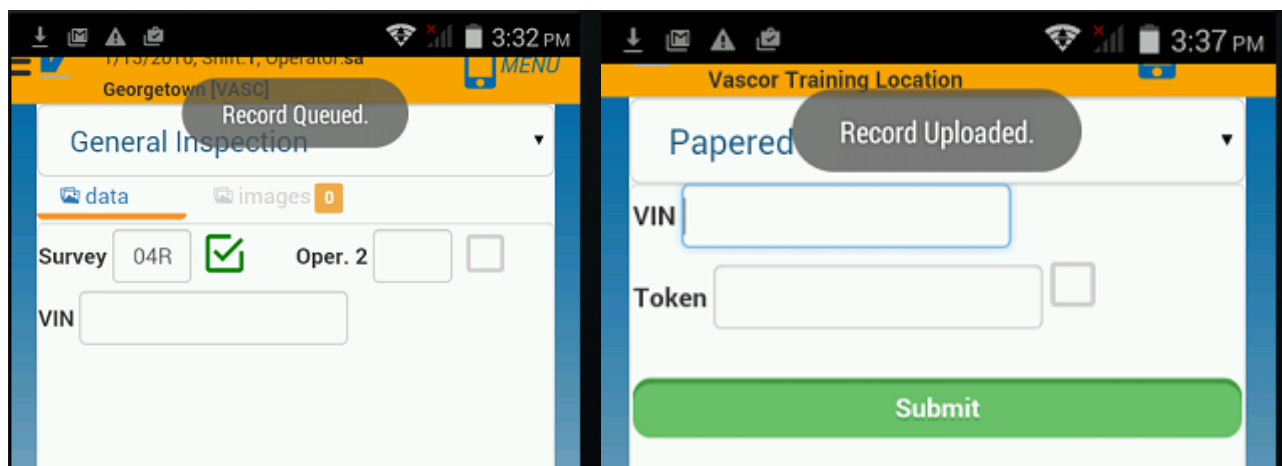
The Data Shuttle Monitor allows the user to view the data upload/queue statistics for the user session. They can submit the records for upload as well as see their device status.



## Events

The events captured in this documentation are active at time of scribe. The nature of our data capture system allows for very agile creation of new data capture forms through a configuration web interface. The data field options available for the below events are dynamic based on several criteria including the scanner profile and survey type selections. We also custom build functionality into the entry forms such as prebay, EPOD, and rail loading that require the need for more interaction with the user before submitting data to the system.

Data submission either stores the record to the device to be uploaded behind the scenes or real time to our host. The user is notified on each scan whether the record was uploaded or added to the queue. When in the queue the user will see the number of records in the queue under the Menu item for Upload Pending Items in addition to the Data Shuttle Monitor.



## Accessorization

## Arrival

## Arrival Inspection

## Cert Label\*

## Driveaway

## Electronic Proof of Delivery (EPOD)\*

## General Inspection\*

## Inventory

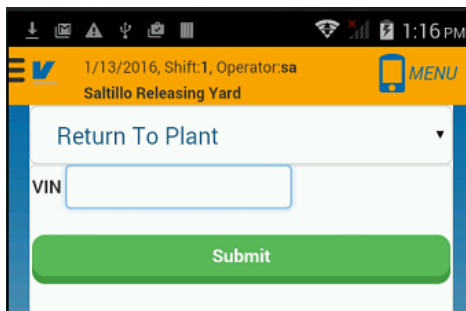
## Outgate

## Papered

## Rail Loading\*



### Return to Plant



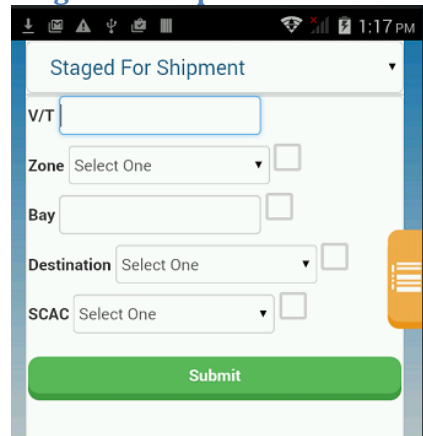
1/13/2016, Shift:1, Operator:sa  
Saltillo Releasing Yard

Return To Plant

VIN

Submit

### Staged for Shipment



Staged For Shipment

V/T

Zone Select One

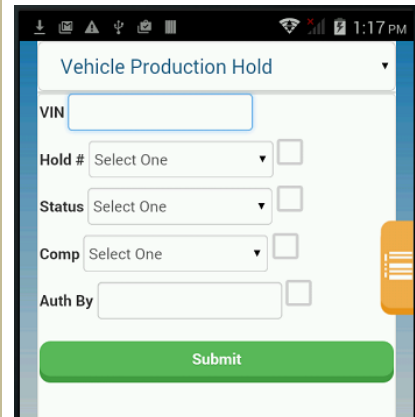
Bay

Destination Select One

SCAC Select One

Submit

### Vehicle Production Hold



Vehicle Production Hold

VIN

Hold # Select One

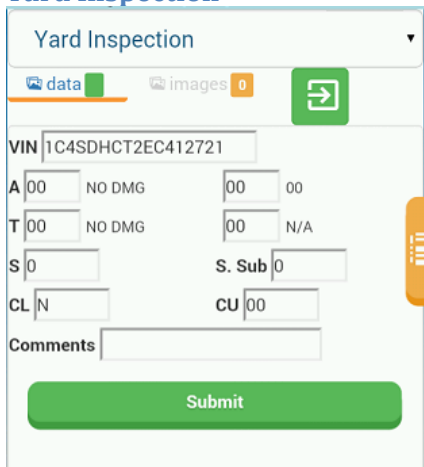
Status Select One

Comp Select One

Auth By

Submit

### Yard Inspection\*



Yard Inspection

data images 0

VIN 1C4SDHCT2EC412721

A 00 NO DMG 00 00

T 00 NO DMG 00 N/A

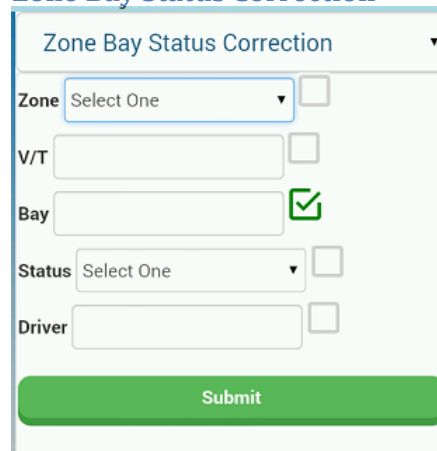
S 0 S. Sub 0

CL N CU 00

Comments

Submit

### Zone Bay Status Correction



Zone Bay Status Correction

Zone Select One

V/T

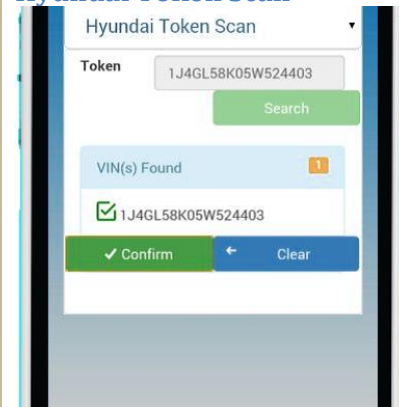
Bay

Status Select One

Driver

Submit

### Hyundai Token Scan



Hyundai Token Scan

Token 1J4GL58K05W524403

Search

VIN(s) Found 1

1J4GL58K05W524403

Confirm Clear

### Prebay\*



Prebay

Smart Scan READY FOR SCAN

VIN

Prod. Date

Dealer Code

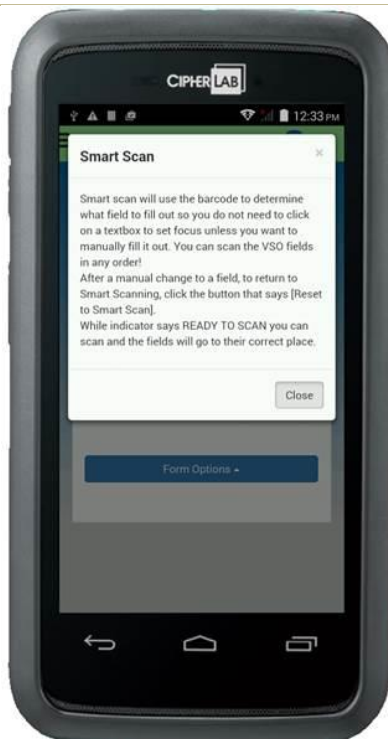
R. Code P. Status

Driver sam

Carrier Vascor, Ltd.

Clear Reserve

Form Options

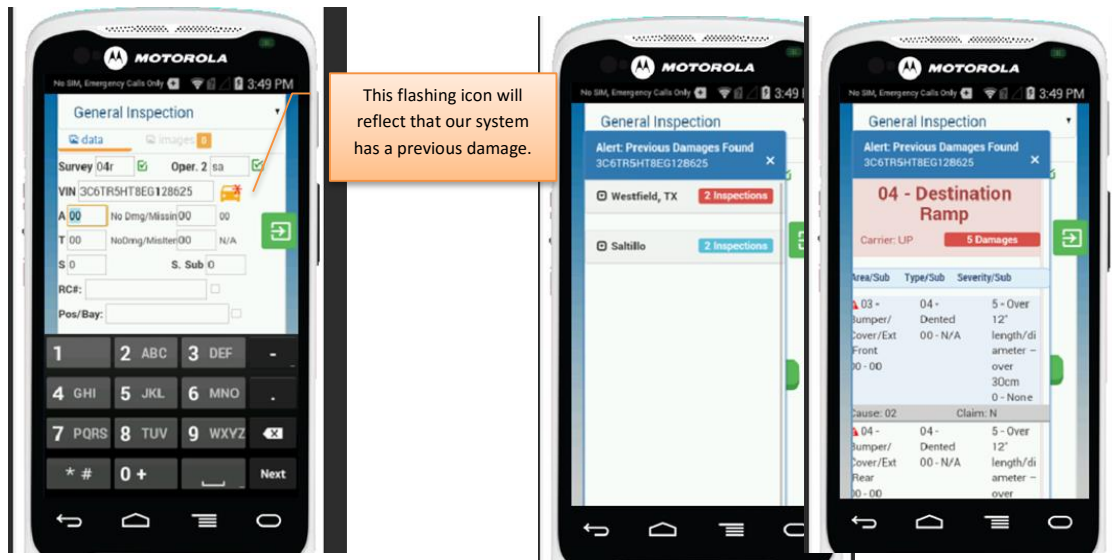


## Enhanced Scans ( \* )

Some of the standard Casper features have been enhanced for FVSMobile to enrich the feature set of the application

### Inspection Previous Damages

While in any of our inspection entry forms: General Inspection, Cert Label, Arrival Inspection, Yard Inspection, etc.; if a vehicle is scanned that already contains a previous damage in our system, the user will be alerted, and will be able to view the previous inspections.

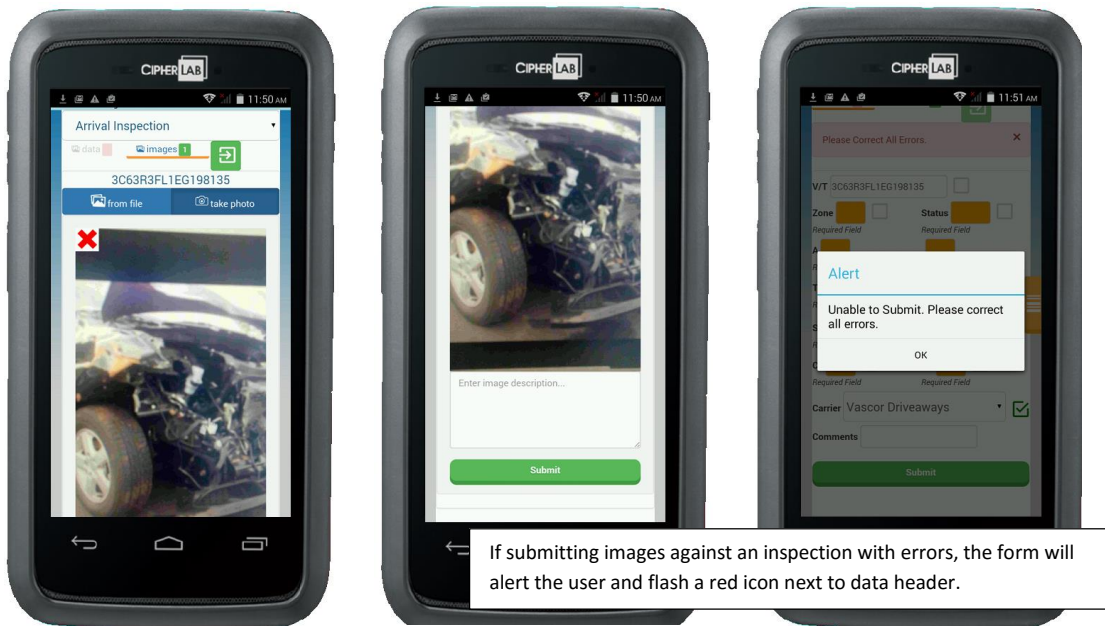


### Inspection Images

After a vehicle is scanned in an inspection form, the user will be able to swipe the screen or click to the Images tab. There they will be able to take a picture to associate, or select an image from their device. They can also enter notes. These images will be available through the inspection as well as inside of the FVSCMS ECM (Enterprise Content Management) system through Vehicle Details.

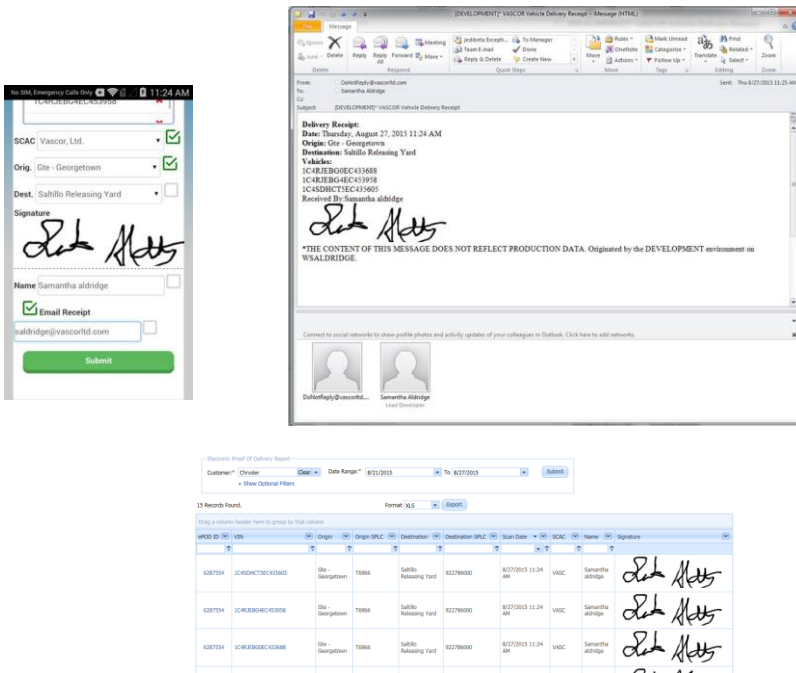


If there are any issues with the inspection when the user tries to submit, the form will alert them, as well as flash a red icon next to the data tab header.



## Electronic Proof of Delivery (EPOD)

The user may scan vehicles, receive signature, and then email a receipt to the user. The signature is listed in our E.P.O.D reporting within the FVSCMS website.



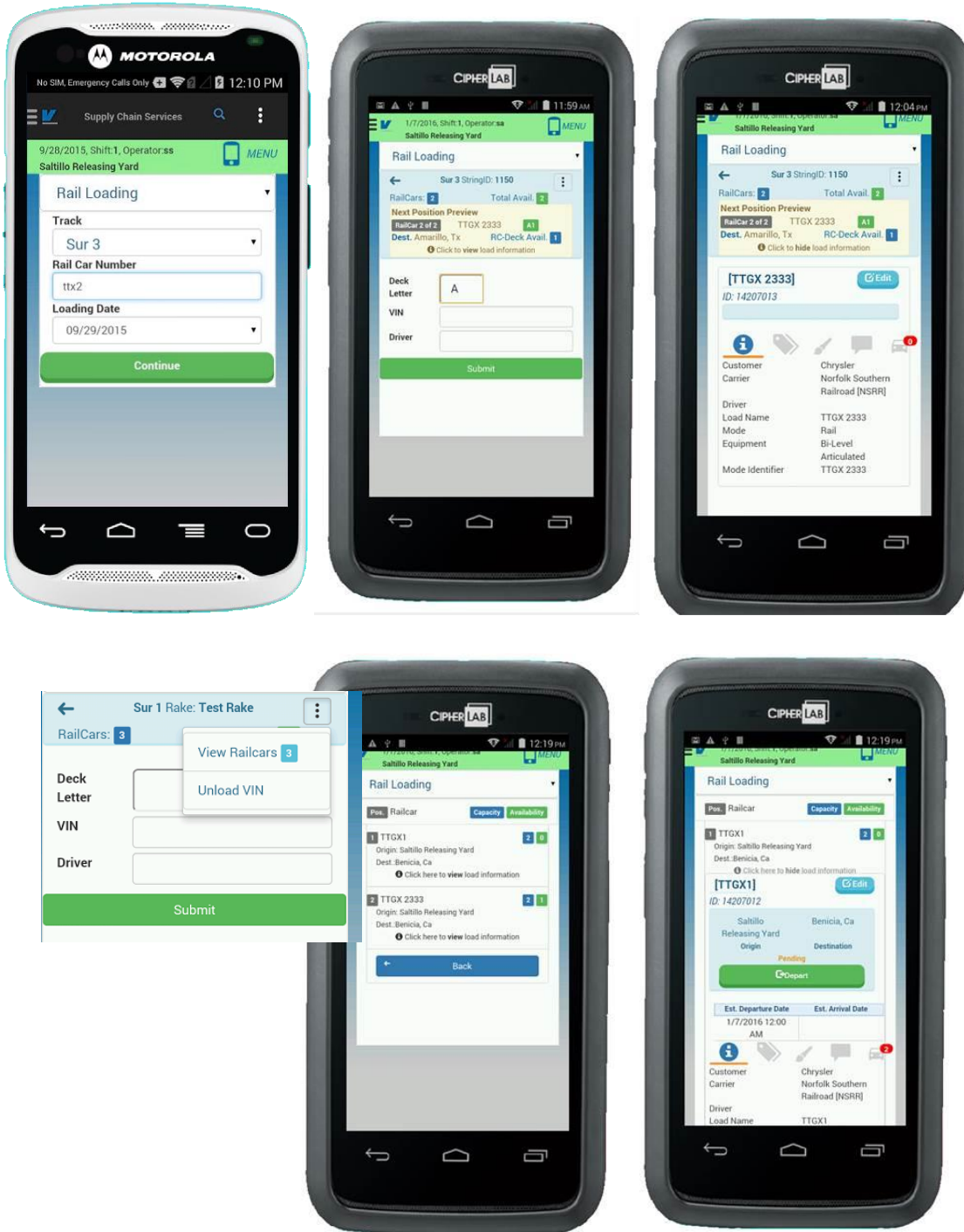
## Prebay

Prebay scanning has been enhanced with SmartScan, this feature uses the barcode prefixes on a VSO to automatically determine which field the user is scanning. Once all fields are filled in, it will automatically make a call to the Reserve method to fetch the park bay location based on the rule criteria matches.



## Rail Loading

The rail loading feature set was enhanced to give the user access to the next available position before scan so that we can prevent incorrect loading onto the rail. The user can also select the rail car listed to view the specific transportation information for that load including the vehicles already loaded. They can use this load module to depart/update and arrive the load.



## Unload Vehicles

**CIPHER LAB**

1/7/2016, Shift 1, Operator: sa  
Sabillo Releasing Yard

**Rail Loading**

Sur 3 StringID: 1150

RailCars: 2 Total Avail: 2

**Next Position Preview**

RailCar 2 of 2 TTX 2333  
Dest. Amarillo, Tx RC-Deck Avail: 1

Click to view load information

Deck Letter: A

VIN:

Driver: sa

**Submit**

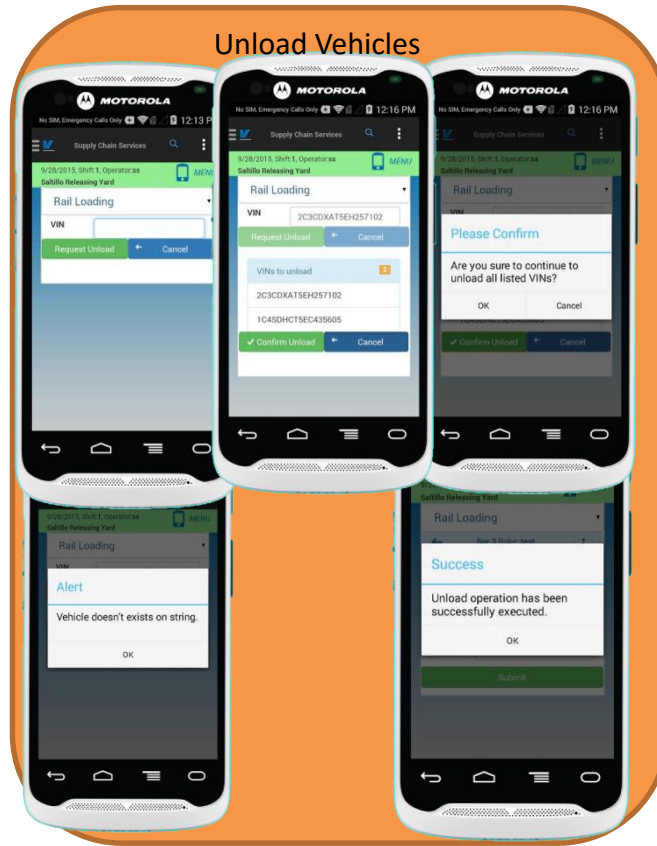
**Loading Position**

Rail Car Number: TGX123

Track Position: 1

Deck Position: 1

**Confirm Update Cancel**

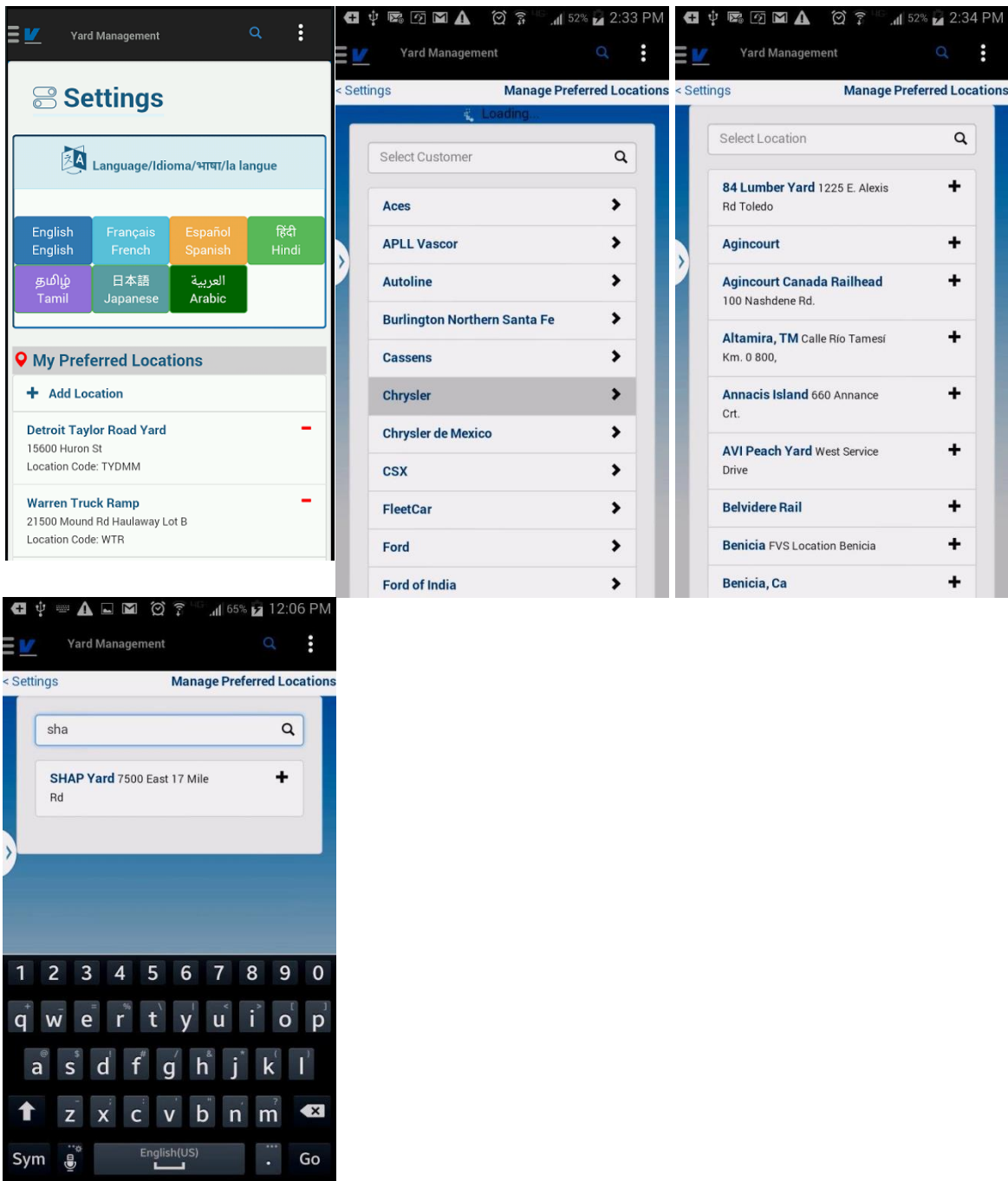


## Settings

Under the Settings root menu, the user can add preferred locations to their profile. This will narrow down the locations returned in reports and drop downs for the mobile app to ones that the user selects. This will be a subset of locations from the user's VASCOR FVS Location Security Privileges.

First the user will select Customer. This will load the locations the user has access to under the selected customer. Then type to filter or click the location name to add/remove from their preferred location list.

Multi-Lingual support. From the Settings menu, the user can change the default language that the app will display in. On start up of the app, the default device language will be automatically selected. The user may also change from the login screen.

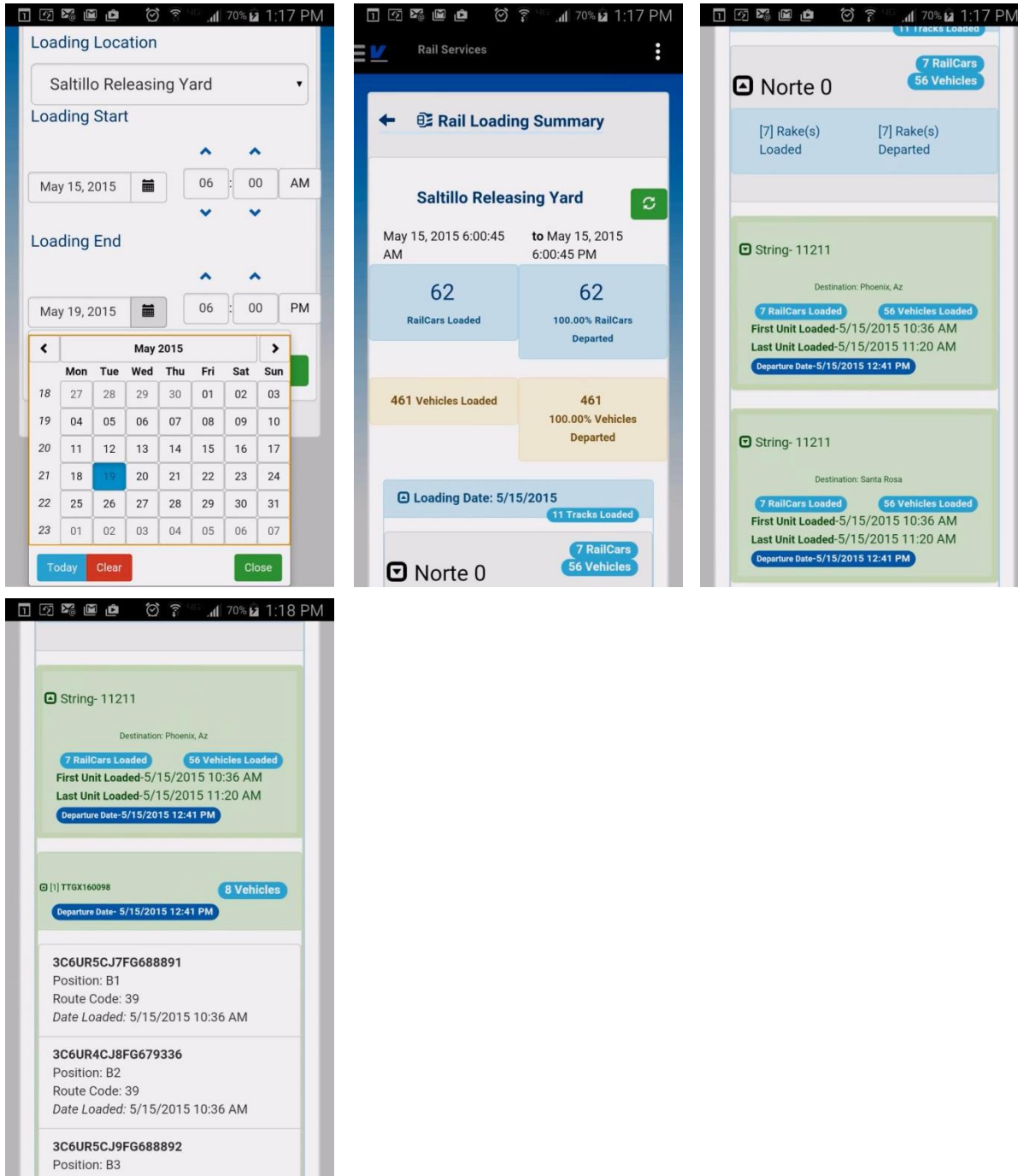




## Rail Services

### Rail Loading Summary

Productivity report for the number of vehicles/rail cars that were loaded during a given interval. The metrics of the report show the number/percentage of loaded that have been departed. The drill in to the track/loading date allows the user to drill in to the rail car and see the list of vehicles and their position.



The screenshots illustrate the Rail Loading Summary application interface, showing various data views and filters.

**Top Left Screenshot:** Shows the 'Loading Location' dropdown set to 'Saltillo Releasing Yard'. The 'Loading Start' date is May 15, 2015, at 06:00 AM. The 'Loading End' date is May 19, 2015, at 06:00 PM. A calendar view for May 2015 is displayed below the date pickers.

**Top Middle Screenshot:** Shows the 'Rail Loading Summary' screen for 'Saltillo Releasing Yard'. It displays the loading period from May 15, 2015 6:00:45 AM to May 15, 2015 6:00:45 PM. The summary shows 62 RailCars Loaded and 62 RailCars Departed (100.00% RailCars Departed). Below this, it shows 461 Vehicles Loaded and 461 Vehicles Departed (100.00% Vehicles Departed). The 'Loading Date: 5/15/2015' is shown with 11 Tracks Loaded. The 'Norte 0' section shows 7 RailCars and 56 Vehicles.

**Top Right Screenshot:** Shows the 'Norte 0' section with 7 RailCars and 56 Vehicles. It displays the 'String- 11211' section with Destination: Phoenix, Az. The summary shows 7 RailCars Loaded and 56 Vehicles Loaded. The 'First Unit Loaded-5/15/2015 10:36 AM' and 'Last Unit Loaded-5/15/2015 11:20 AM' are shown. The 'Departure Date-5/15/2015 12:41 PM' is also displayed.

**Bottom Screenshot:** Shows the 'String- 11211' section with Destination: Phoenix, Az. It displays the summary for 7 RailCars Loaded and 56 Vehicles Loaded. The 'First Unit Loaded-5/15/2015 10:36 AM' and 'Last Unit Loaded-5/15/2015 11:20 AM' are shown. The 'Departure Date-5/15/2015 12:41 PM' is also displayed. Below this, it shows the 'TTGX160098' section with 8 Vehicles. The 'Departure Date- 5/15/2015 12:41 PM' is shown. The '3C6UR5CJ7FG688891' section shows Position: B1, Route Code: 39, and Date Loaded: 5/15/2015 10:36 AM. The '3C6UR4CJ8FG679336' section shows Position: B2, Route Code: 39, and Date Loaded: 5/15/2015 10:36 AM. The '3C6UR5CJ9FG688892' section shows Position: B3, Route Code: 39, and Date Loaded: 5/15/2015 10:36 AM.

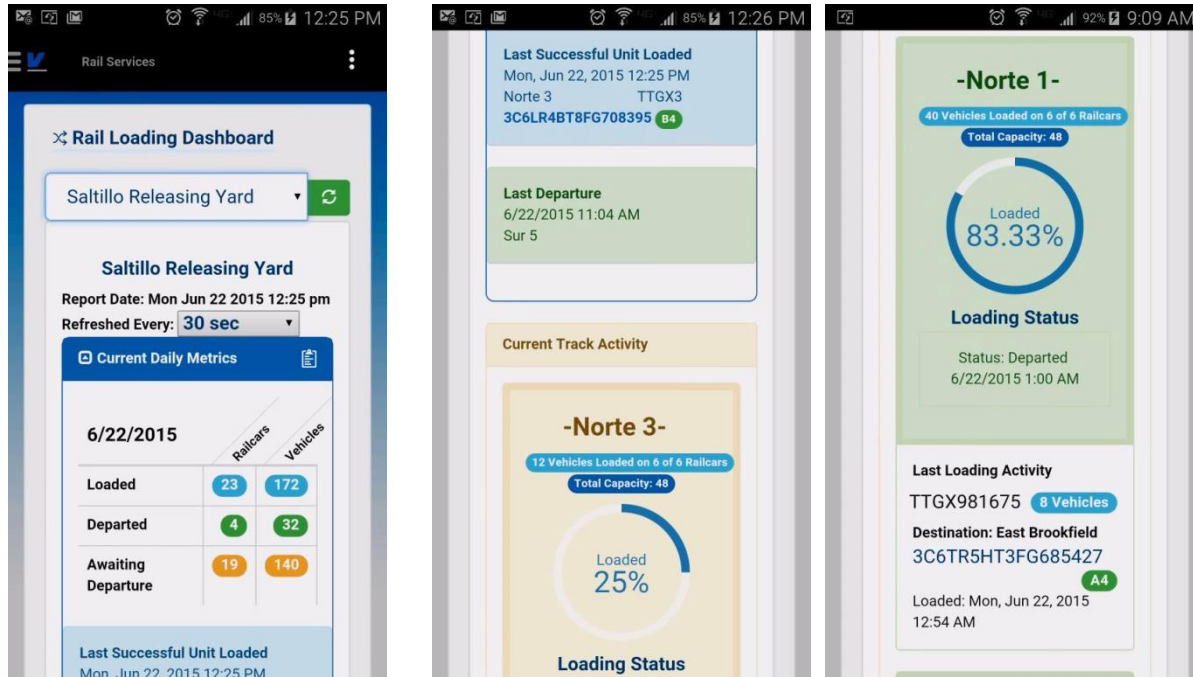
### Rail Loading Dashboard

The Rail Loading Dashboard displays live loading metrics for the selected user preferred location. The module displays the current daily metrics for number of Railcars/Vehicles Loaded, Departed and all currently Awaiting Departure. The summary details the last unit loaded, the track and railcar it was loaded on, the date/time and unit

position on the railcar. The dates on this dashboard have been converted to the user's local time. This summary also displays the last departed string at the location, it's date and time and which track it was departed from. Note: The

Saltillo Releasing Yard dashboard, the daily range begins at 6a.m. CST to next day at 5:59 a.m. CST

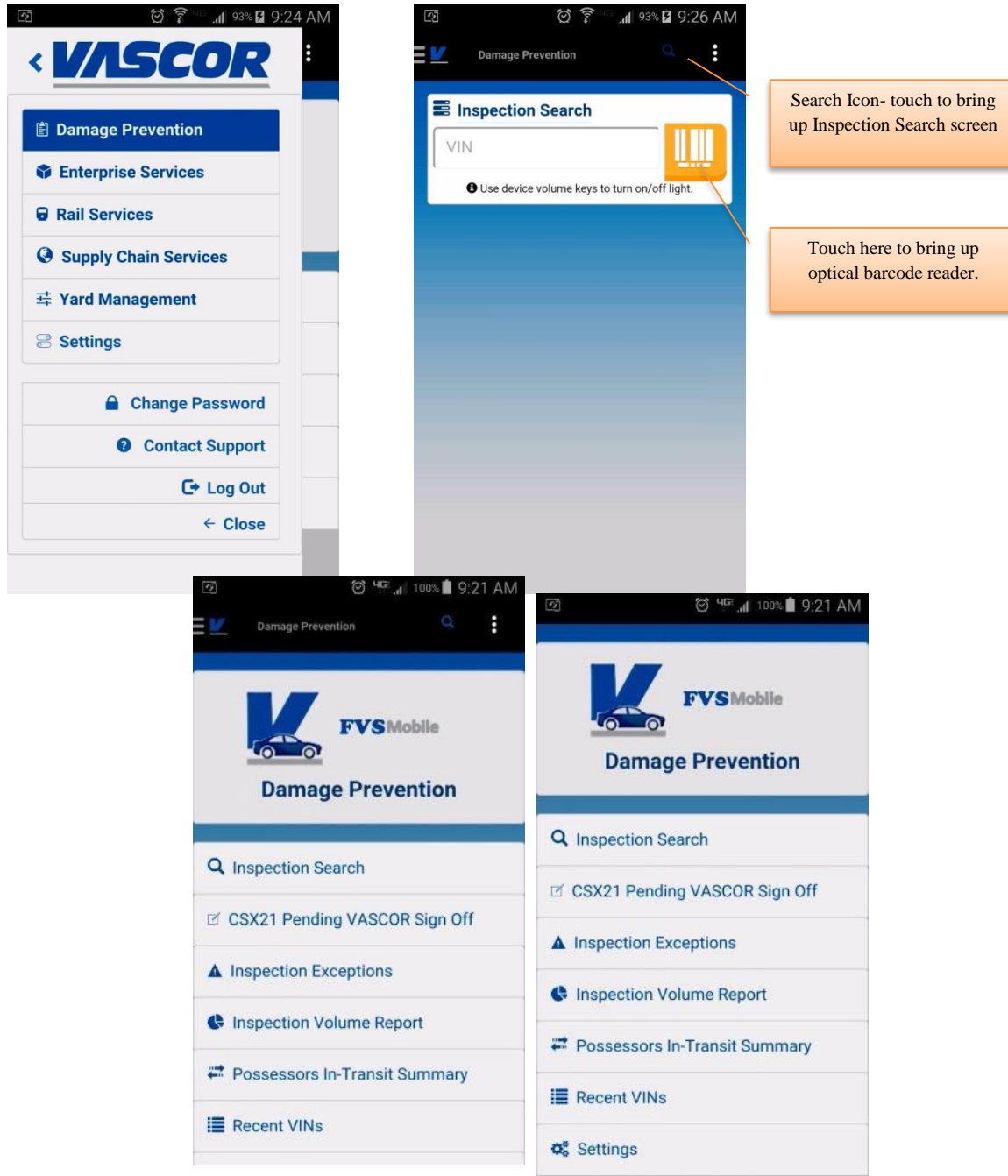
Below the daily summary is the current track activity, It displays the last known activity on the track. If a string has been built on the track it will show it's loading status, if there is no pending string, it will show the last departed string's information.



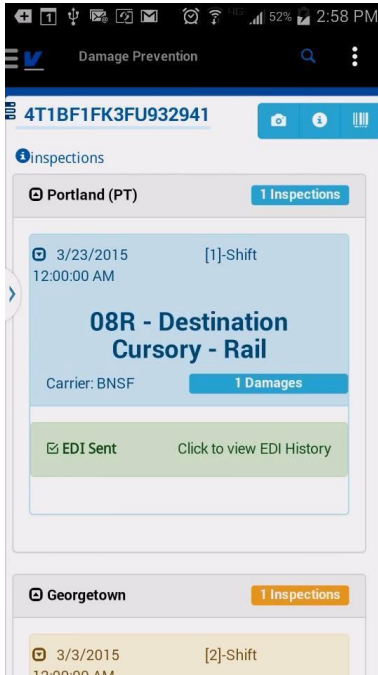
## Damage Prevention

### Vehicle Inspection Search

To view a vehicle's inspections from DP (Damage Prevention) select Damage Prevention from the root menu and then click the magnifying glass icon on the top right menu bar.



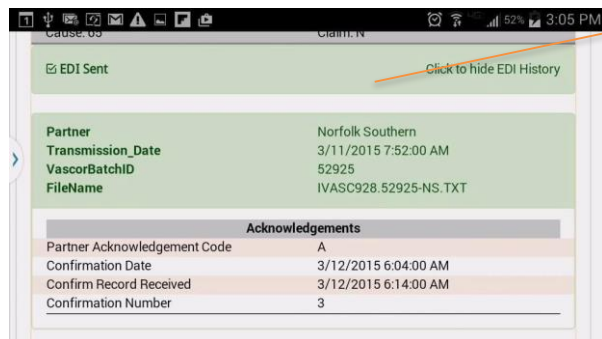




- Vehicle Inspections
  - All inspections grouped by location, ordered by date
  - Inspections are color coded according to max damage severity, blue is informational, yellow and red denote damage.
  - Click Locations to expand/collapse inspections list
  - Click Inspection Header to view Damage details
  - Shows whether EDI has been sent for the inspection
  - If User has appropriate privileges, they can click to expand EDI Sent to view the list of transmissions and acknowledgements from the partner.



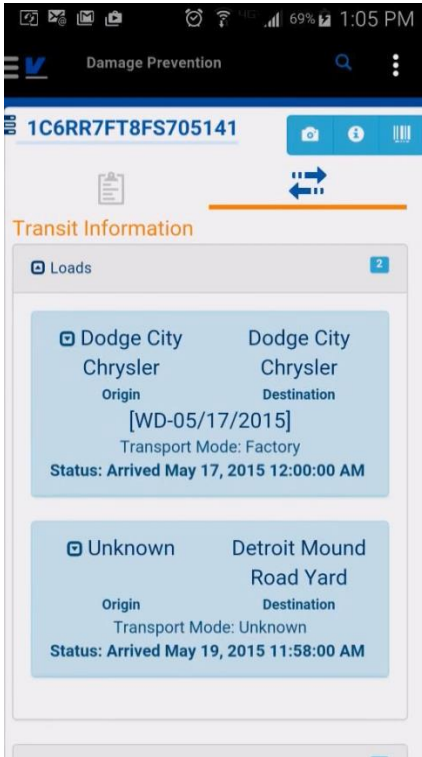
Touch Inspection Header to view damage details



If assigned security privileges for EDI History, can click to view partner details, date sent and any acknowledgements received.

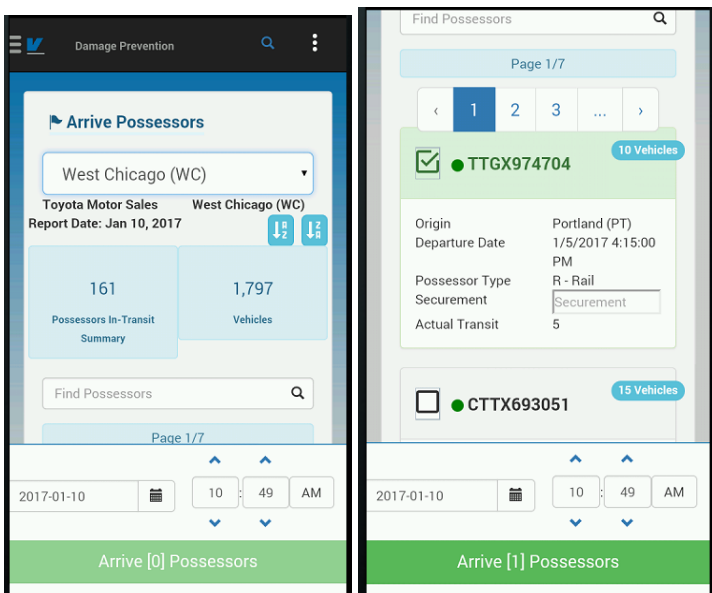
## Transit History

Vehicle Possessor Information combined with our FVSCMS Supply Chain information for drive away events and non-inspection loads.



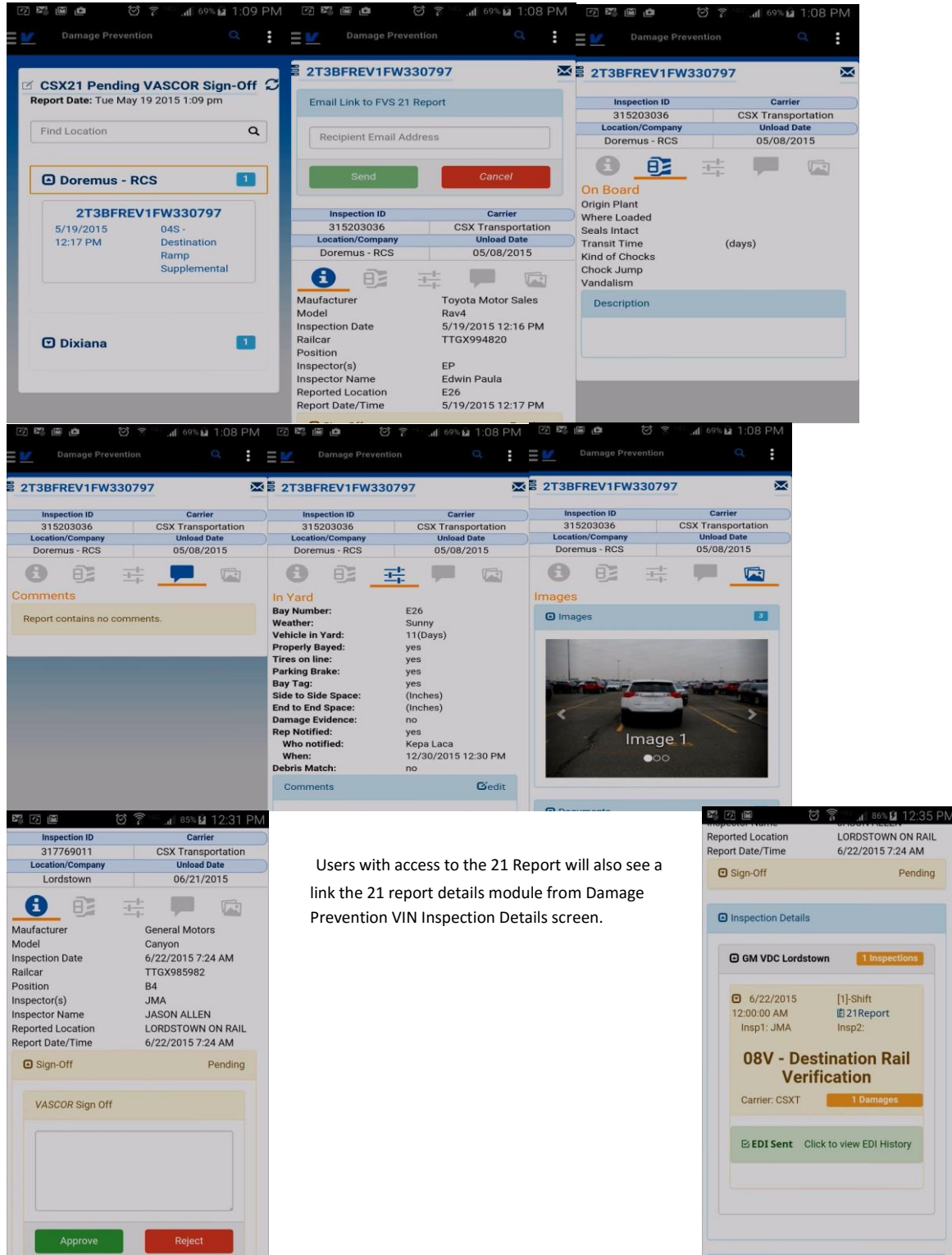
## Arrive Possessors

Users are able to use the mobile app to arrive rail cars and trucks at the destination before starting inspections. They can use a filter to type the name of the rail car to find the possessor to arrive. Select one or more, enter the date and time and click Arrive Possessors



## CSX21 Report VASCOR Sign-Off

VASCOR CSX21 Report Signoff can be managed through the FVSMobile app, from the damage prevention menu, the option for CSX21 Pending VASCOR Sign-Off shows the user the report of items that are pending supervisor sign off. Clicking into the report, the user can manage the report, view images associated, email the report to other FVS Users and also approve/reject the report.



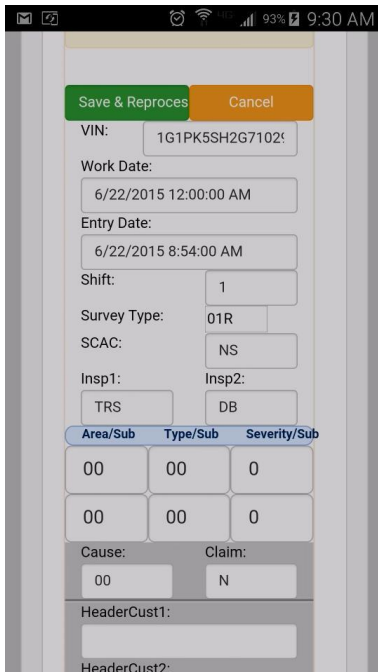
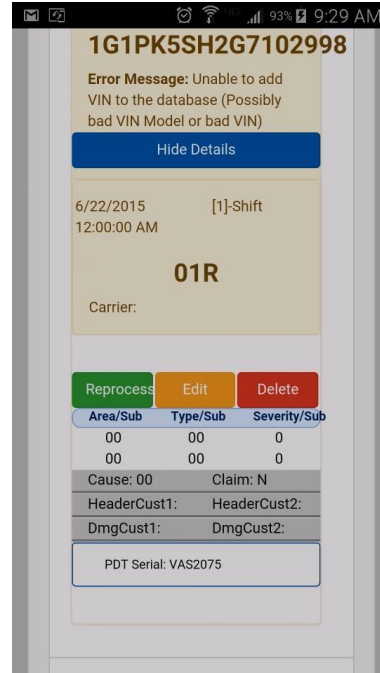
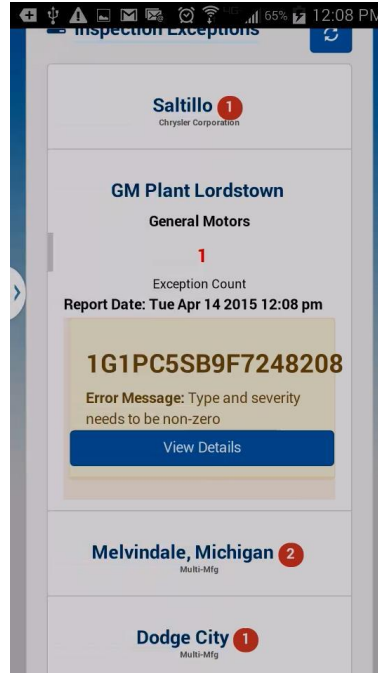
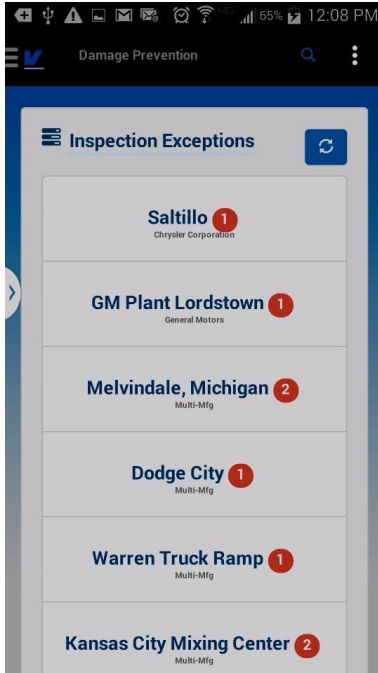
The screenshots illustrate the following steps in the VASCOR Sign-Off process:

- CSX21 Pending VASCOR Sign-Off:** Shows a list of pending reports. The first report is for inspection ID 2T3BFREV1FW330797, dated 5/19/2015 at 12:17 PM, location Doremus - RCS. The second report is for inspection ID 2T3BFREV1FW330797, dated 5/19/2015 at 12:17 PM, location Dixiana.
- 2T3BFREV1FW330797 Report Details:** Shows the report details for inspection ID 2T3BFREV1FW330797, dated 5/19/2015 at 12:17 PM, location Doremus - RCS. The report includes fields for Manufacturer (Toyota Motor Sales), Model (Rav4), Inspection Date (5/19/2015 12:16 PM), Railcar (TTGX994820), Position (EP), Inspector(s) (Edwin Paula), Reported Location (E26), and Report Date/Time (5/19/2015 12:17 PM).
- On Board Inspection Details:** Shows the 'On Board' inspection details for inspection ID 2T3BFREV1FW330797, dated 5/19/2015 at 12:16 PM, location Doremus - RCS. The details include Origin Plant, Where Loaded, Seals Intact, Transit Time, Kind of Chocks, Chock Jump, and Vandalism.
- Comments:** Shows the 'Comments' section for inspection ID 2T3BFREV1FW330797, dated 5/19/2015 at 12:16 PM, location Doremus - RCS. The comment states: 'Report contains no comments.'
- Images:** Shows the 'Images' section for inspection ID 2T3BFREV1FW330797, dated 5/19/2015 at 12:16 PM, location Doremus - RCS. The image shows a white car in a parking lot.
- Sign-Off:** Shows the 'Sign-Off' screen for inspection ID 2T3BFREV1FW330797, dated 5/19/2015 at 12:16 PM, location Doremus - RCS. The screen shows the 'VASCOR Sign Off' status as 'Pending' and includes 'Approve' and 'Reject' buttons.

Users with access to the 21 Report will also see a link the 21 report details module from Damage Prevention VIN Inspection Details screen.

## Inspection Exceptions (PDT Rejects)

For locations assigned to the user account, the summary details the number of exceptions for each location. Clicking on the name will detail what the error list is, and further breakdown allows the user to reprocess, edit or delete the inspection (with correct security privileges).



## New DDVR Report

Users are able to create and complete a new Canadian National Damaged or Displaced Vehicle Report (DDVR) This report collects information about the Railcar and also each damaged and displaced vehicle. When the user scans the VIN barcode, a call to find all inspections with the vehicle are made, and then the user may select one or more damages to tie to that vehicle's details.

### Damaged Displaced Vehicle Report [DDVR]

**Railcar Number**

**Date**

**Waybill Date**

**Damages Noted**

**Inspector**

**Telephone**

**Vehicles A Deck**

**Vehicles B Deck**

**Vehicles C Deck**

### Vehicle 1

**Position:**\*

**Transmission:**\*

**Model:**\*

**Handbrake:**\*

**Vin:**\*

**Estimated Cost:**\*

**Damage Details** 0

**Remarks:**\*

**Chock Type:**\*

**LF:**\* **RF:**\*

### 3C4PDDEG2GT210788 Inspections

Click Damage Line to add to the DDVR Report.

**SHAP Yard Chrysler** 1 Inspections

8/1/2016 [1]- Shift  
12:00:00 AM  
Insp1: ST Insp2:

**96Y - Interchange Delivery**

Carrier: NSRR 4 Damages

EDI Sent

**Sterling Heights - Ramp Chrysler** 1 Inspections

7/28/2016 [1]- Shift

Insp1: ST Insp2:

**96Y - Interchange Delivery**

Carrier: NSRR 4 Damages

Area/Sub	Type/Sub	Severity/Sub
▲ 03 - Bumper/Cover/Exterior - Front 00-00	37 - Hardware Exterior - Damaged 00-N/A	3 - Over 3" up to 6" in length/dia - 8cm to 15cm 0-None
Cause: 64	Claim: N	
▲ 03 - Bumper/Cover/Exterior - Front 00-00	09 - Scuffed 00-N/A	2 - Over 1" up to 3" in length/dia - 3cm up to 8cm 0-None
Cause: 64	Claim: N	
▲ 28 - Keys 00-00	08 - Missing except molding/emblem 00-N/A	6 - Missing/Maj or Damage 0-None
Cause: 64	Claim: N	
▲ 03 - Bumper/Cover/Exterior - Front 00-00	12 - Up to and over 3" in length/dia 00-N/A	1 - Up to and over 3" in length/dia 0-None
Cause: 64	Claim: N	

### Damage Details

**Inspection Location:** SHAP Yard Chrysler  
**Inspection Date:** 8/1/2016 12:00:00 AM

Area/Sub	Type/Sub	Severity/Sub
03 - Bumper/Cover/Exterior - Front 00-00	37 - Hardware Exterior - Damaged 00-N/A	3 - Over 3" up to 6" in length/dia - 8cm to 15cm 0-None
Cause: 64	Claim: N	
03 - Bumper/Cover/Exterior - Front 00-00	09 - Scuffed 00-N/A	2 - Over 1" up to 3" in length/dia - 3cm up to 8cm 0-None
Cause: 64	Claim: N	

**Remarks:**\*

**Chock Type:**\*

Inches Inches

**Grate Lock Height Front:**\*

Low Medium High

**LF Supp:** RF Supp:

Inches Inches

**Grate Lock Height Rear:**\*

Low Medium High

**LR:\*** **RR:\***

Inches Inches

**Jumped Chocks:** Yes No

**LR Supp:** **RR Supp:**

Inches Inches

**Chock Exceptions:**

LF LR RF RR

2" space from chocks to vehicle body:\*

Yes No

**Enter your email address to receive a copy of the report**

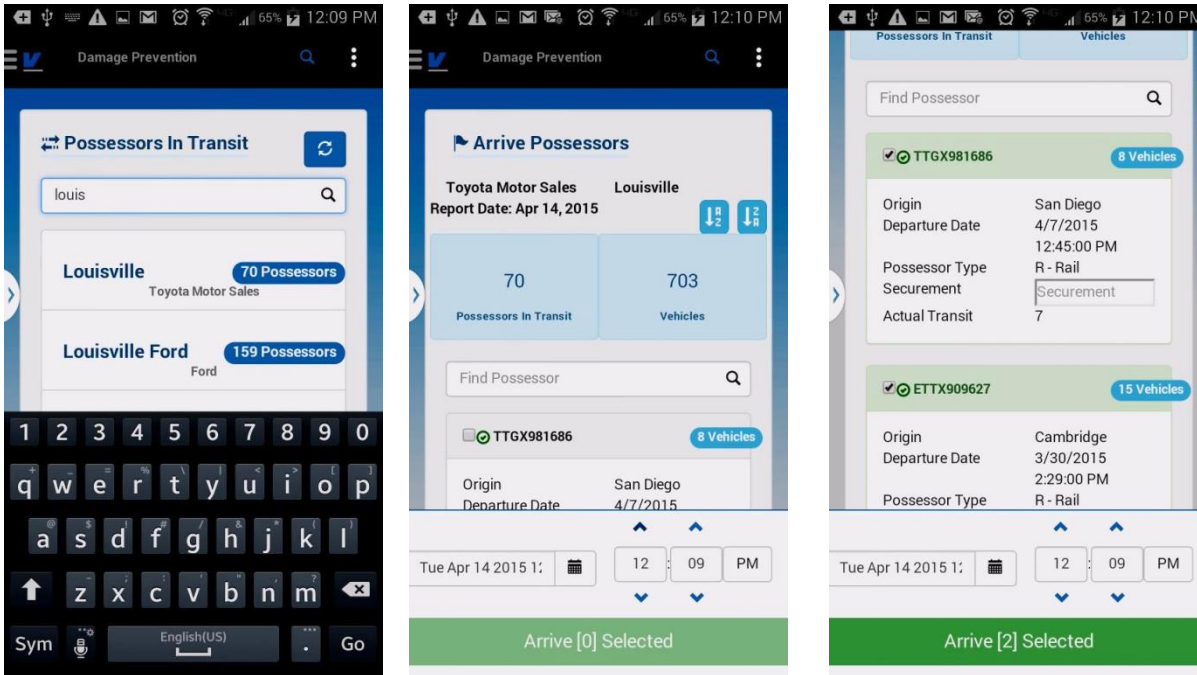
Submit Report

Upon completion of the form, the user may enter their email address to receive a copy of the report. It is saved in the FVSCMS System.



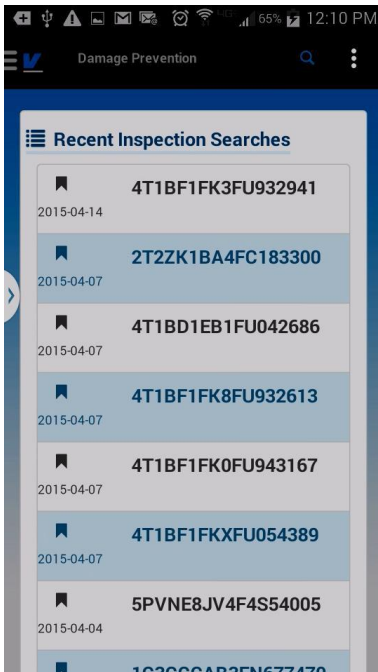
## Possessors In-Transit

For arriving possessors to a location, the Possessor In-Transit Summary screen lists the user's locations and the number of possessors in transit to that destination. Clicking on the location name will direct the users to the Arrive Possessors screen. This will show the user the list of possessors in transit to that destination and allow the user to select, update securement and arrive with the selected date.



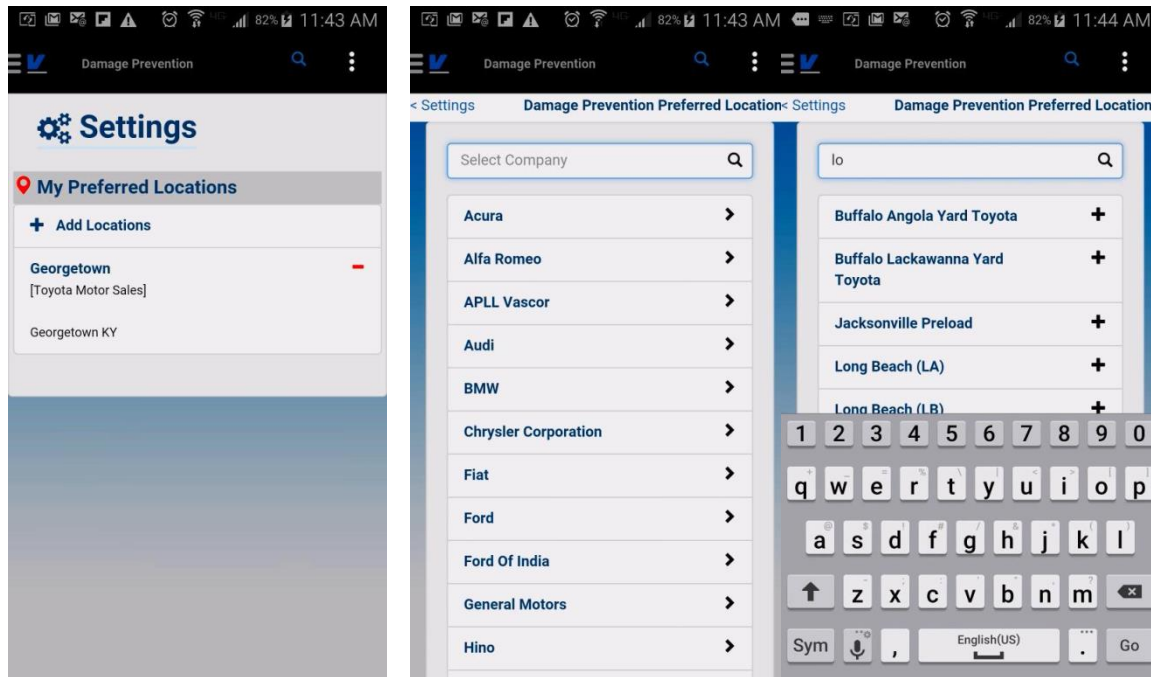
## Recent VINs (Damage Prevention)

Shows the last 10 Inspection Vehicle searched performed by this user account on the device. Clicking any VIN in the list will show the inspection details screen for the vehicle.



## Settings

The settings screen allows users to manage their System Preferred Locations. These configured locations appear as the options available inside of the mobile drop down menus for Location. If a user attempts to view a report with a location input and they do not have any locations configured, they will receive a message to visit the settings module to add locations.



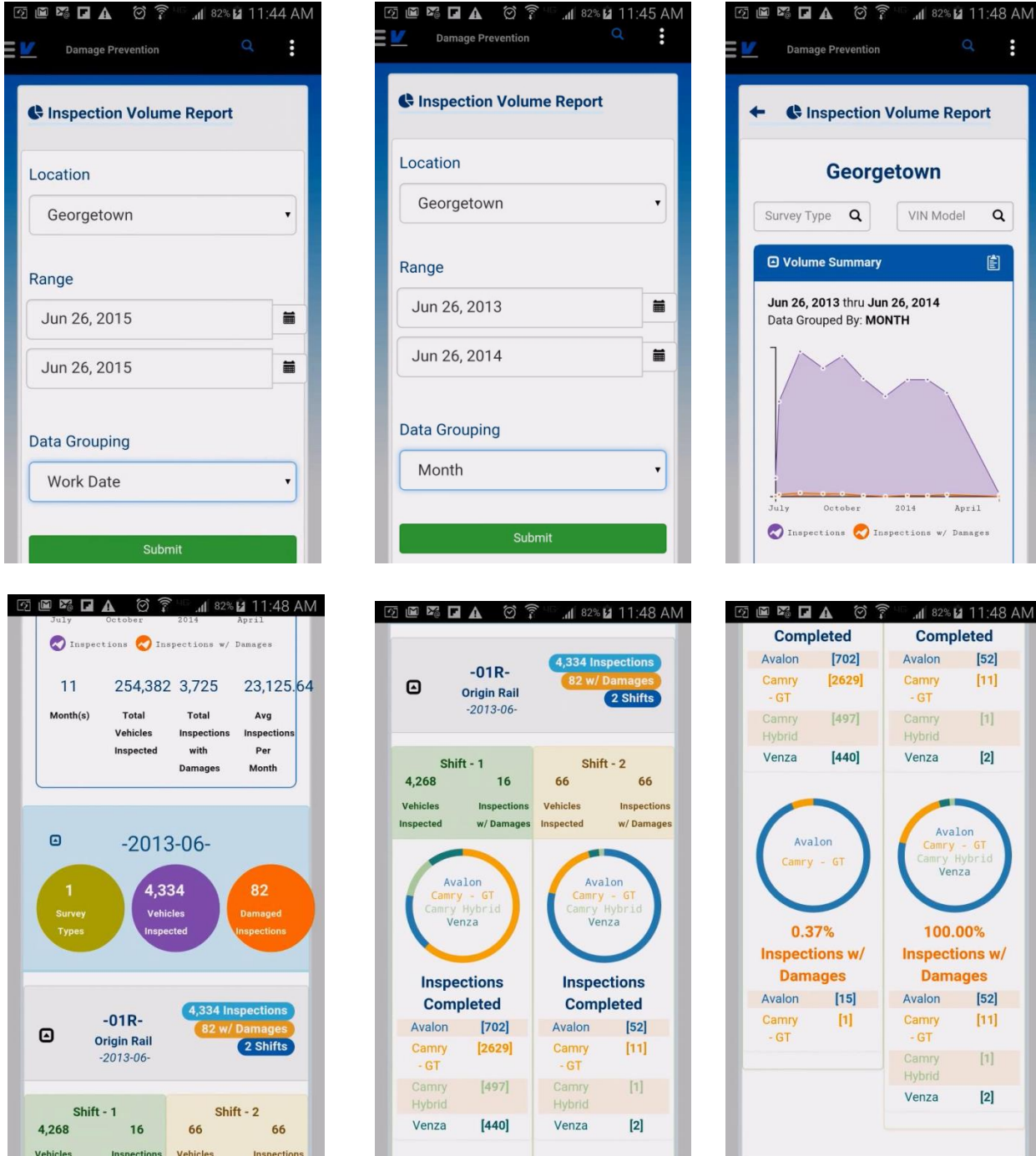
Select a Company, then the list of available locations your account has access to will appear. Filter and click to add.



## Inspection Volume Report

The inspection volume report displays for a range of time at a location and selected data grouping, the number of inspections completed and number of inspections with damages by Survey Type, Shift and VIN Model.

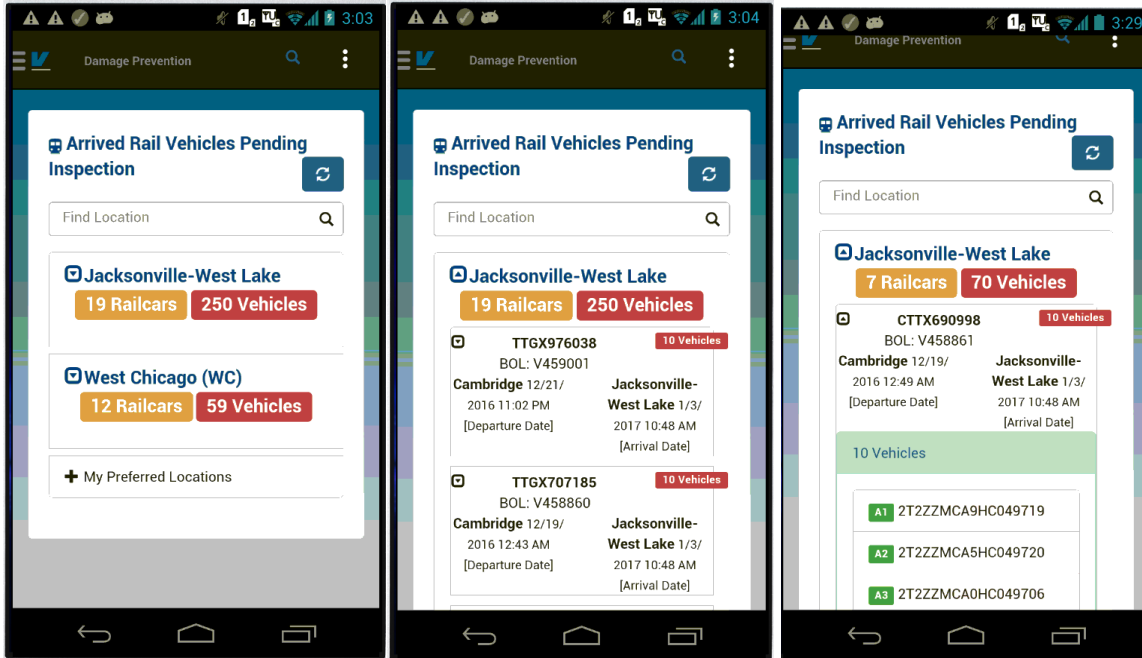
User may enter their own filter to narrow the data even further by Survey Type or VIN Model from the results



screen.

## Arrived Rail Vehicles Pending Inspection

This report alerts users of vehicles that have been arrived but are missing their arrival inspection. It reports to users based on the locations they have set in their Preferred Locations Options. The report allows user to drill in to see the posessors per location, then click on the possessor(rail car) to view the list of vehicles and their unit positions.

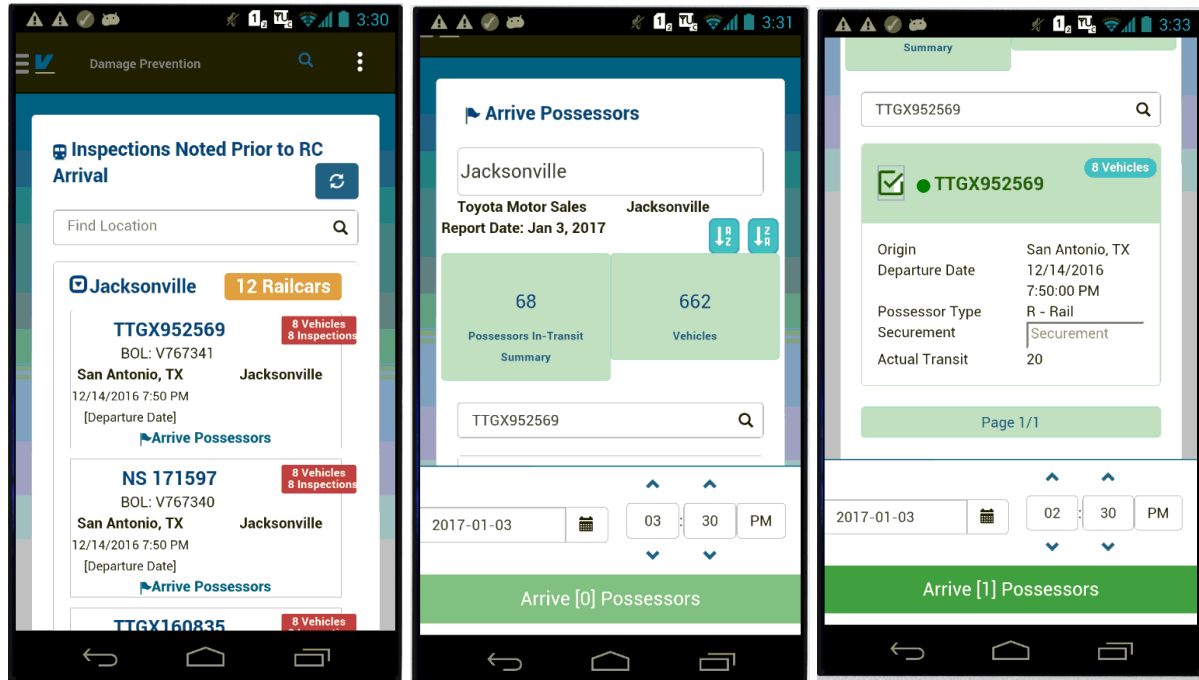


Clicking the VIN will send the user to the Damage Prevention VIN Search screen to show history of vin inspections and transit information.

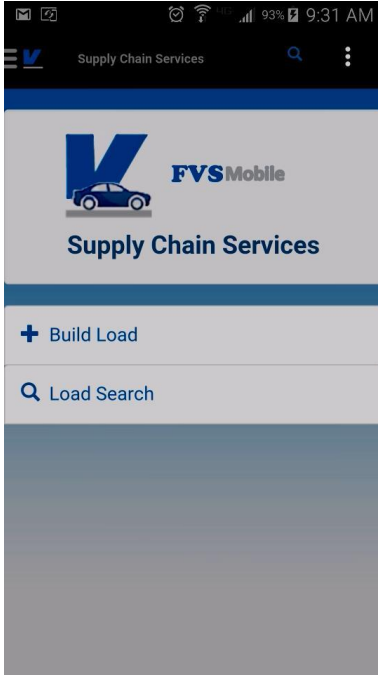
## Inspections Noted Prior to RC [Railcar] Arrival

Report returns vehicle inspections that were done before the possessor had been arrived into the system, the measure necessary to ensure EDI will be sent.

Click on the location to see a break down by possessor, click on the possessor to go to the screen that will allow you to mark the rail car as arrived inside of the mobile system. It will default the filter on Arrive Possessors to the location and rail car number clicked in the report. Scroll to the rail car, click the checkbox for the possessor, the arrive area at the bottom will update the count, you can then adjust the time and click Arrive [1] Possessor to complete.

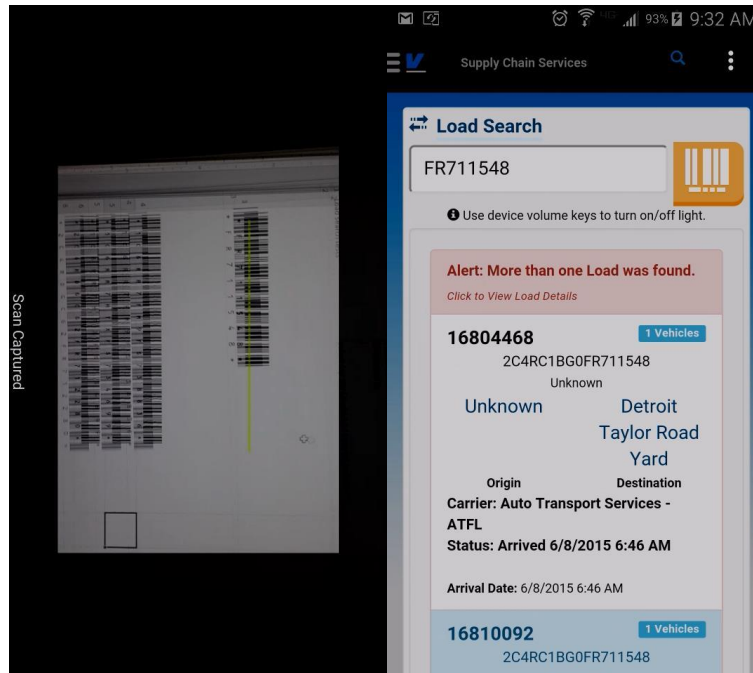


## Supply Chain Services



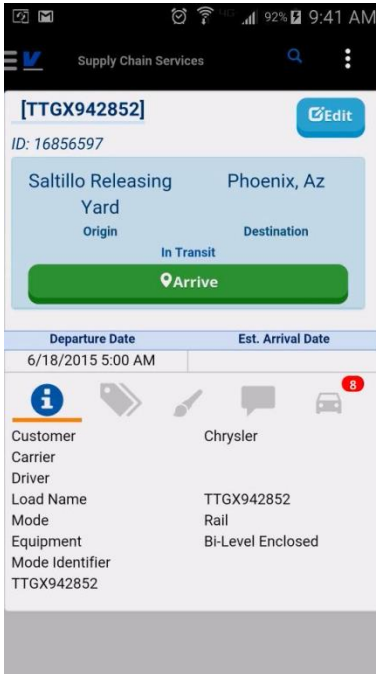
### Load Search

Users may scan or enter VIN/last 8 of VIN, token, or Load ID to retrieve matching loads. Selecting a load from the results list, or if only one load is found, will direct the user to the Load Details module.



## Load Details

This screen allows users to manage transit load information. They can: edit the load and vehicle information, add/remove vehicles on the load, Arrive/Depart individual vehicles or the entire load.



Supply Chain Services

[TTX942852] [Edit](#)

ID: 16856597

Saltillo Releasing Yard      Phoenix, Az  
Origin      Destination

In Transit

[Arrive](#)

Departure Date      Est. Arrival Date  
6/18/2015 5:00 AM

[i](#) [Add](#) [Vehicles](#) 8

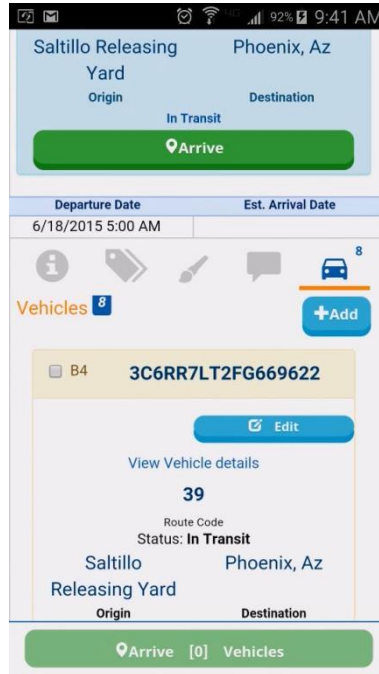
Customer: Chrysler

Carrier: TTX942852

Driver: Rail

Load Name: Bi-Level Enclosed

Mode Identifier: TTX942852



Saltillo Releasing Yard      Phoenix, Az  
Origin      Destination

In Transit

[Arrive](#)

Departure Date      Est. Arrival Date  
6/18/2015 5:00 AM

[i](#) [Add](#) [Vehicles](#) 8

B4 3C6RR7LT2FG669622

[Edit](#)

[View Vehicle details](#)

39

Route Code: In Transit

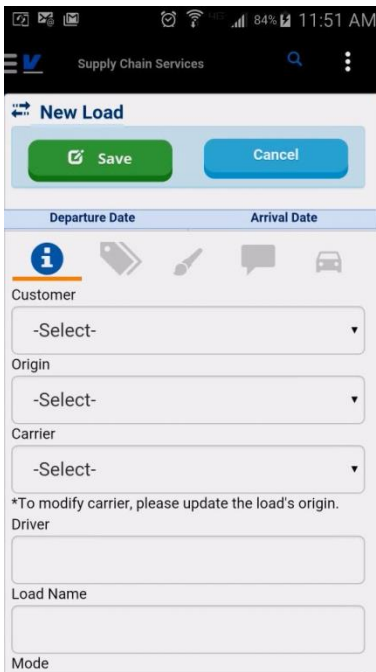
Status: In Transit

Saltillo      Phoenix, Az  
Releasing Yard      Destination

[Arrive](#) [0] Vehicles

## Build Load

The load building screen ties into the load details screen, allowing users to create a load from their device, add vehicles to the load by scanning the VIN or entering the last 8/Token of the VIN.



Supply Chain Services

New Load

[Save](#) [Cancel](#)

Departure Date      Arrival Date

[i](#) [Add](#) [Vehicles](#)

Customer: -Select-

Origin: -Select-

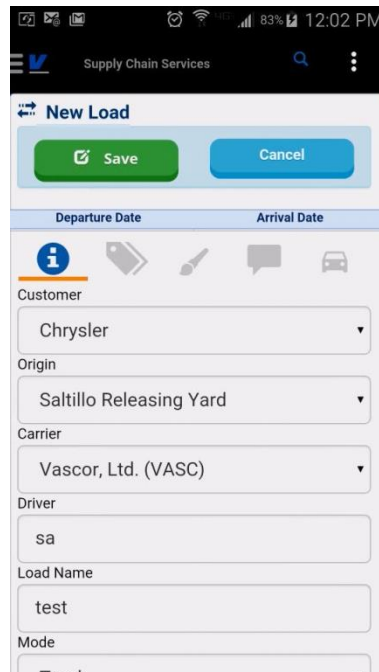
Carrier: -Select-

\*To modify carrier, please update the load's origin.

Driver:

Load Name:

Mode:



Supply Chain Services

New Load

[Save](#) [Cancel](#)

Departure Date      Arrival Date

[i](#) [Add](#) [Vehicles](#)

Customer: Chrysler

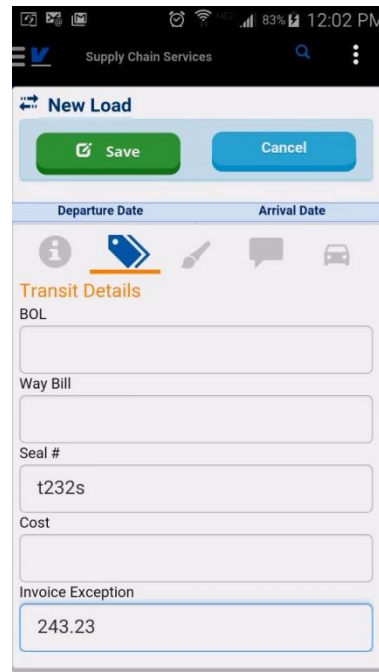
Origin: Saltillo Releasing Yard

Carrier: Vascor, Ltd. (VASC)

Driver: sa

Load Name: test

Mode: Truck



Supply Chain Services

New Load

[Save](#) [Cancel](#)

Departure Date      Arrival Date

[i](#) [Add](#) [Vehicles](#)

Transit Details

BOL:

Way Bill:

Seal #: t232s

Cost:

Invoice Exception: 243.23

**New Load**

Save Cancel

Departure Date Arrival Date

**Comments**

Load Comments:

Post build inspection completed

**New Load**

Save Cancel

Departure Date Arrival Date

**Please Confirm**

Please confirm that you would like to Save the Load.

CANCEL OK

**Success**

Load Saved.

OK

**[test]**

ID: 16874767

Load Contains No Vehicles

Add Vehicles To Load

Est. Departure Date Est. Arrival Date

**Vehicles 0**

Add Vehicles

VIN

Use device volume keys to turn on/off light.

Add [0] VINs to Load Cancel



**Add Vehicles To Load**

Est. Departure Date Est. Arrival Date

**Vehicles 0**

Add Vehicles

1 3C6RR7LT2FG669622

VIN

Use device volume keys to turn on/off light.

Auto Increment Position

2

Origin:

Saltillo Releasing Yard

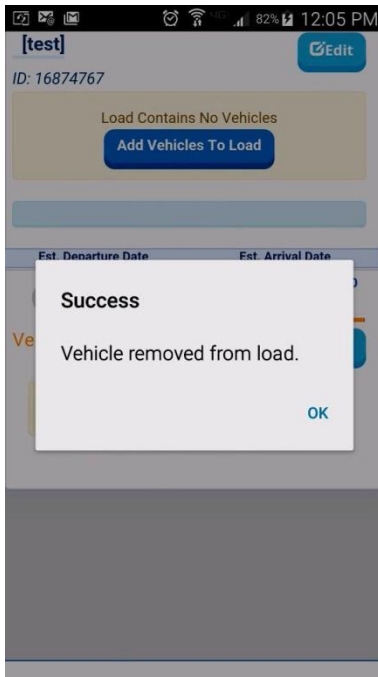
Add [1] VINs to Load Cancel



User may select destination as VIN Dealer and value will automatically be populated, or they can type to select a location.

Once Vehicles have been added to the load, they can be edited, removed or individually selected to be departed.





## Additional Information

### Barcode Scanner

The barcode scanner component supports the following barcode formats:

## Android

- QR\_CODE
- DATA\_MATRIX
- UPC\_E
- UPC\_A
- EAN\_8
- EAN\_13
- CODE\_128
- CODE\_39
- CODE\_93

- CODABAR
- ITF
- RSS14
- PDF417
- RSS\_EXPANDED

## iOS

- QR\_CODE
- DATA\_MATRIX
- UPC\_E
- UPC\_A
- EAN\_8
- EAN\_13
- CODE\_128
- CODE\_39
- ITF

### Feature and Enhancement Requests

If you have questions, comments or feature requests please send them to [ITDevelopment@vascorltd.com](mailto:ITDevelopment@vascorltd.com) subject: FVSMobile