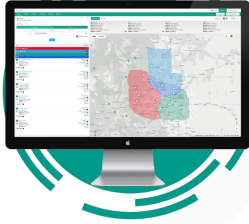


We Mobilize Enterprise Software

Deliver & Route New Enhancements Webinar

Robin Merrion
Drew Mapplebeck
Wade McCasland
Tuesday, January 24, 2023

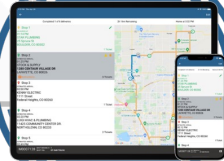
Innovo Product Suite



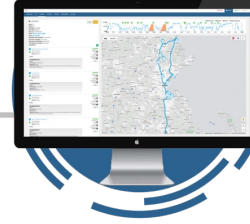
Route



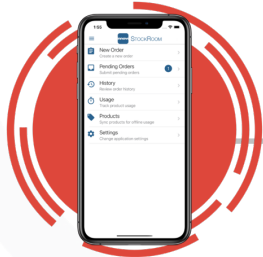
Signature Touch



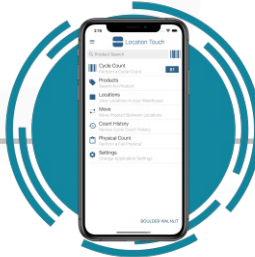
Deliver



Deliver Web



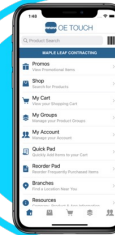
StockRoom



Location Touch



Info Touch



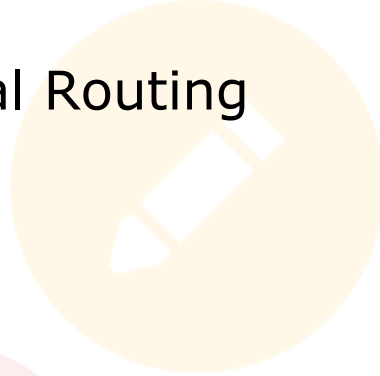
OE Touch



Innovo Portal

Agenda

- HERE Industrial Routing
- Deliver
- Route
- Next Steps
- Future
- Q&A



HERE Industrial Routing



- Full Industrial Routing support in Route and Deliver
- Supports truck restrictions for height, length, width, weight, axle count, and hazardous material when determining suggested route
 - Respects bridges, tunnels, city time restrictions, and no-truck roads
 - Supports different speed profiles for vehicles based on weight
- Supports in-app turn-by-turn voice navigation in Deliver eliminating the need to launch an additional map app
- Using HERE, Route will now respect requested times when determining route optimization instead of stacking those stops to the beginning of the route
- HERE also supports optimizing routes with more than 20 stops which is the Google limit

HERE Industrial Routing

Deliver Web -> Vehicles

Vehicle Type	Class 1 - Motorcycle
Asset #	Class 2 - Passenger Cars
	Class 3 - Other Two-Axle, Four-Tire Single Unit
	Class 4 - Buses
Class *	✓ Class 5 - Two-Axle Truck
	Class 6 - Three-Axle Truck
	Class 7 - 4+ Axle Truck
VIN	Class 8 - Four or Fewer Axle Single-Trailer Truck
	Class 9 - Five-Axle Single-Trailer Truck
Odometer	Class 10 - 6+ Axle Single-Trailer
	Class 11 - Five or fewer Axle Multi-Trailer Truck
Engine Hours	Class 12 - Six-Axle Multi-Trailer Truck
	Class 13 - 7+ Axle Multi-Trailer Truck

Specifications

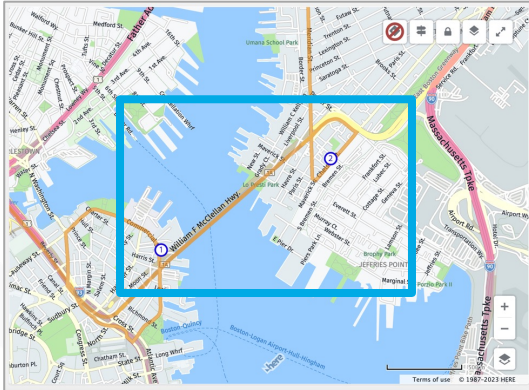
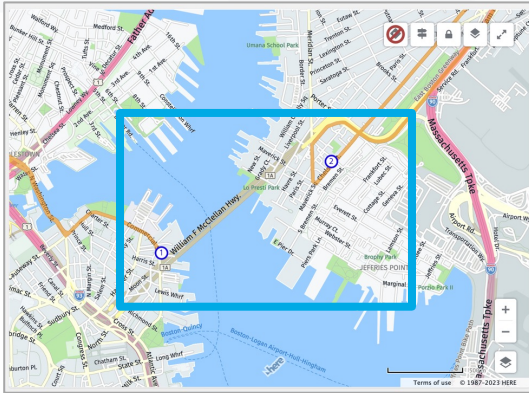
Height *	12	ft	6	in
Length *	30	ft	0	in
Width *	8	ft	0	in
Weight *	30000	lb		
Max Weight	50000	lb		
Tire Size				
Hazardous				

gas
flammable
combustible
organic
poison
radioActive
corrosive
explosive

- Max Weight used in Route and will display icon if truck weight + product weight > max
- Enter in one or multiple Hazardous designations

- If vehicle class is 4 or above, HERE uses the following to create the most optimal truck route:
 - Truck type (straight class 4-6 / tractor class 7+)
 - Trailer count (required for class 11+)
 - Height
 - Length
 - Width
 - Weight (+ product)
 - Axle count
 - Hazmat
- HERE supports three speed profiles for calculating estimated delivery times
 - Class < 4 uses passenger car speed
 - Trucks < 7.5 tons uses light truck speed
 - Trucks >= 7.5 tons uses heavy truck speed

HERE Industrial Routing



- The vehicle used for the top map has height restrictions and could not be routed through the tunnel
- The vehicle used for the bottom map does not have any height restrictions and could be routed through the tunnel
- Google would route both vehicles through the tunnel

HERE Industrial Routing

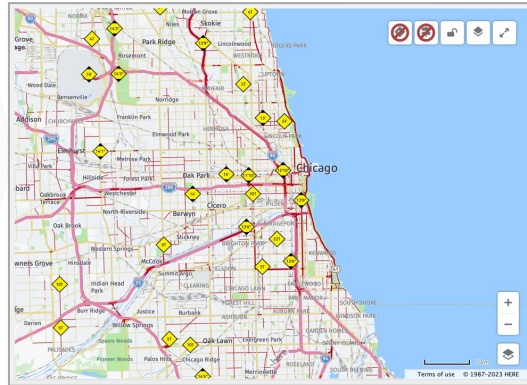


New York



Boston

- You can toggle on/off truck restrictions from showing on the map



Chicago



Max Weight

● East - M0007750
Time: 6:30 PM - 9:49 PM
Ship Via: OT OUR TRUCK
Driver: Robin Mer
Vehicle: Box Truck
Trip: 86 mi 3 hrs 15
Weight: 70155 Lbs

Route Issues

- 2 Items Missing Weight
- 4 Restricted Items - Wire, Reel, Pallet
- 2 Closed Deliveries
- Vehicle Overweight

HERE is required for this feature

- When truck weight is $>$ max weight, a new icon will appear in the Overview section across the top and in the Panel on the left side
- In Route Detail, you will be able to click on the Vehicle and see the specifications

Stops: 7
Name: East
Ship Date: 01/19/2023
Start Time: 6:30 PM
Ship Via: OT OUR TRUCK
Driver: Robin Mer
Vehicle: [Box Truck](#)
Weight: 70155 Lbs
Bags: 2 Box: 4 Bundle:
2 Items Missing Weight
4 Restricted Items
2 Closed Deliveries
Vehicle Overweight by 40155

Vehicle Specifications

Height	84 in
Length	480 in
Width	84 in
Weight	20000 lb
Max Weight	30000 lb

East - M0007750

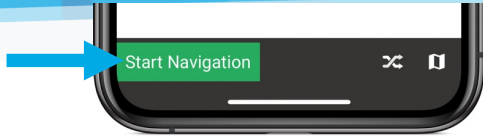
In App Navigation



HERE is required for feature

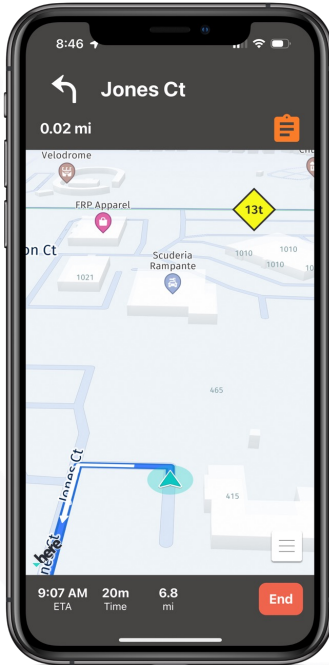
- You will see a new navigation method called "In App" when you authorize a branch for HERE
- For new app installs, this will be the default method selected if your branch is authorized as a HERE branch
- For existing app installs, when you activate a branch for HERE you will need to manually set this to 'In App'
- Please note "In App" will only appear if the first branch in Settings -> Account -> Branches is a HERE branch

In App Navigation



HERE is required for feature

- Tapping **Start Navigation** will launch in-app navigation
- Full voice and turn-by-turn directions
 - We currently support English and will support Spanish and Portuguese in the next release
- We do not auto-lock the screen when in-app navigation is launched, just like Google

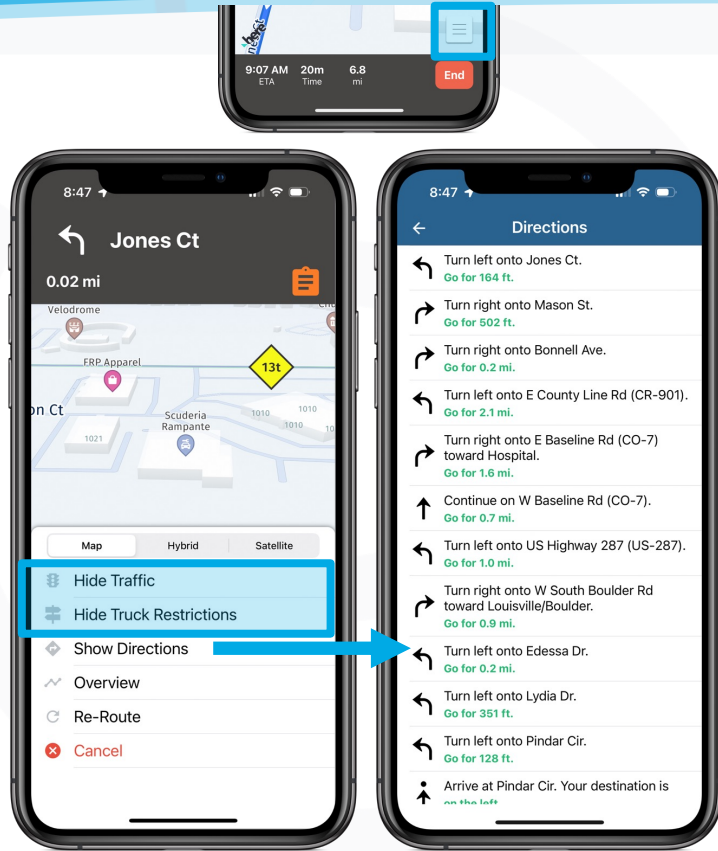


Normal Mode



Hybrid Mode

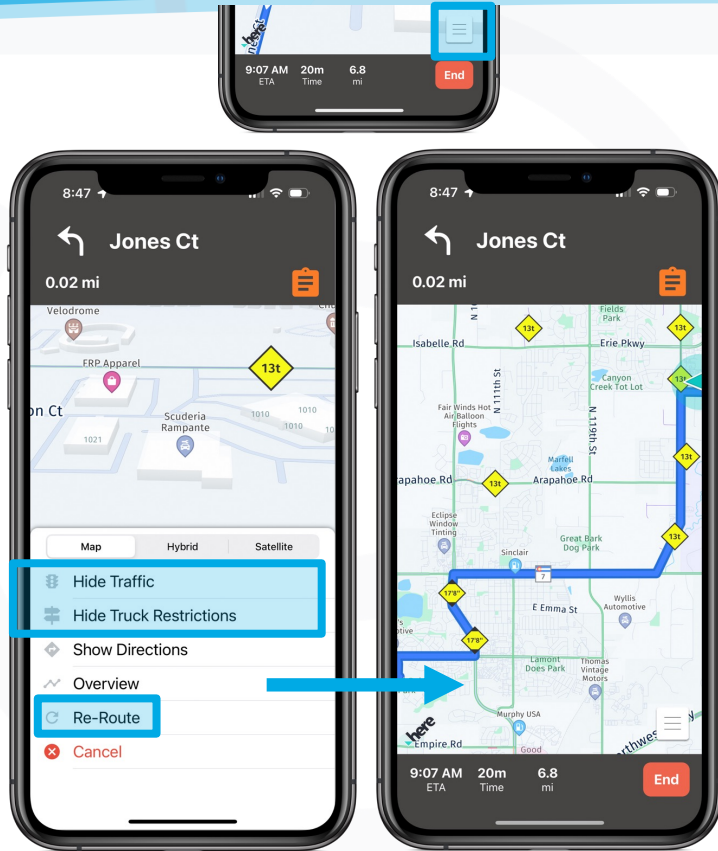
In App Navigation



HERE is required for feature

- Use the icon in the bottom right-hand corner of the map to display map options
- You can show or hide traffic
- You can show or hide truck restrictions
 - You can see one of the roads is restricted to trucks < 13 tons
- **You can view the full list of directions**
- You can see an overview of the entire route
- You can force a manual re-route from your current location
 - Please note the app will automatically do a re-route when the driver is 25 meters off current route

In App Navigation



HERE is required for feature

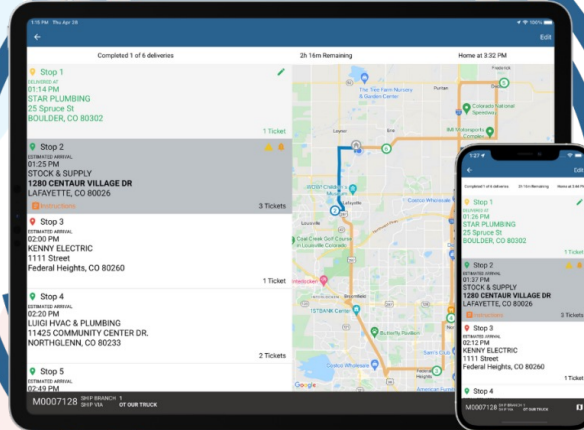
- Use the icon in the bottom right-hand corner of the map to display options
- You can show or hide traffic
- You can show or hide truck restrictions
 - You can see one of the roads is restricted to trucks < 13 tons
- You can view the full list of directions
- **You can see an overview of the entire route**
- **You can force a manual re-route from your current location**
 - Please note the app will automatically do a re-route when driver is 25 meters off current route

HERE Industrial Routing



- We are doing a slow, controlled rollout of HERE to make sure we thoroughly test all major metropolitan areas
- Please reach out to support@goinnovo.com if you would like to be added to the list
- We are currently working with three companies on their roll-out and will contact you as soon as we have a better timeline but please reach out so we can get you added to the list!
- HERE is licensed at the branch level
- There will be an increase to the annual mapping fee and the monthly branch subscription when moving to HERE

Deliver



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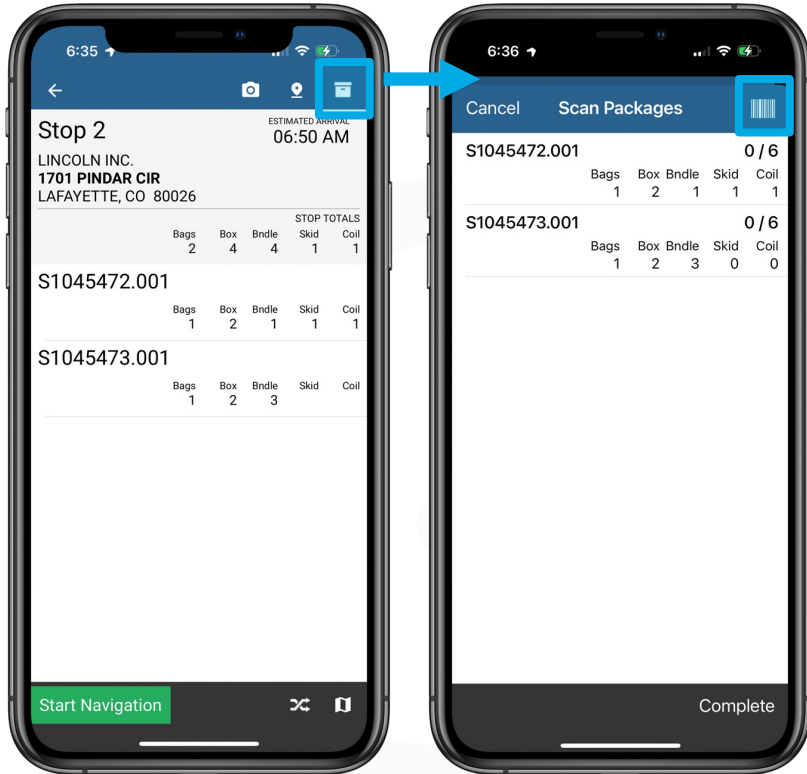
Scan Off Truck

Deliver Web -> Settings

The screenshot shows the 'Deliver Preferences' settings page. It is divided into three sections: 'Driving Behavior', 'Delivery Tracking', and 'Deliveries'. The 'Deliveries' section at the bottom is highlighted with a blue border and contains the 'Scan Packages Off Truck' toggle, which is currently turned on. The 'Driving Behavior' section includes three dropdown menus: 'Excessive Speed Limit' set to 75, 'Min Idle Time (Minutes)' set to 10, and 'Max Idle Time (Minutes)' set to 45. The 'Delivery Tracking' section has two toggle switches: 'Show Map' and 'Show Truck Location', both of which are turned on. A green 'Save' button is located in the top right corner of the settings panel.

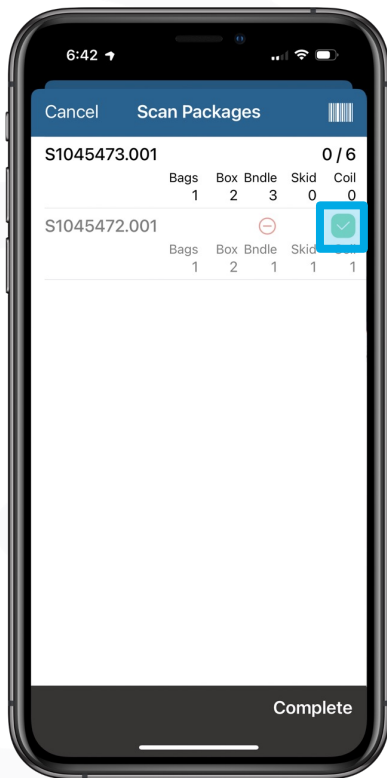
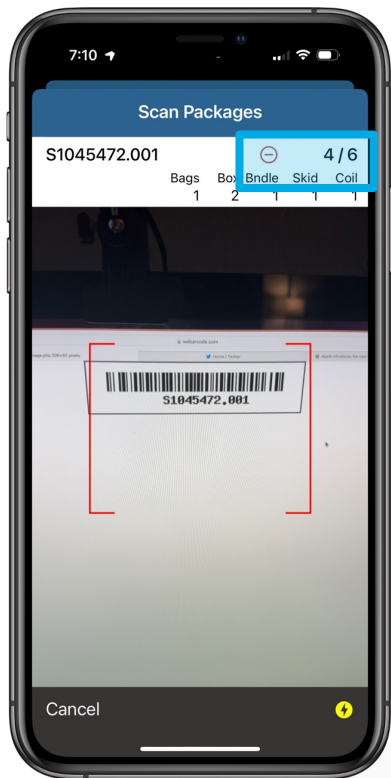
- New setting, can be set globally for All Branches or for each branch individually
- By default, the setting is disabled
- Once enabled, this setting applies to all devices in the branch

Scan Off Truck



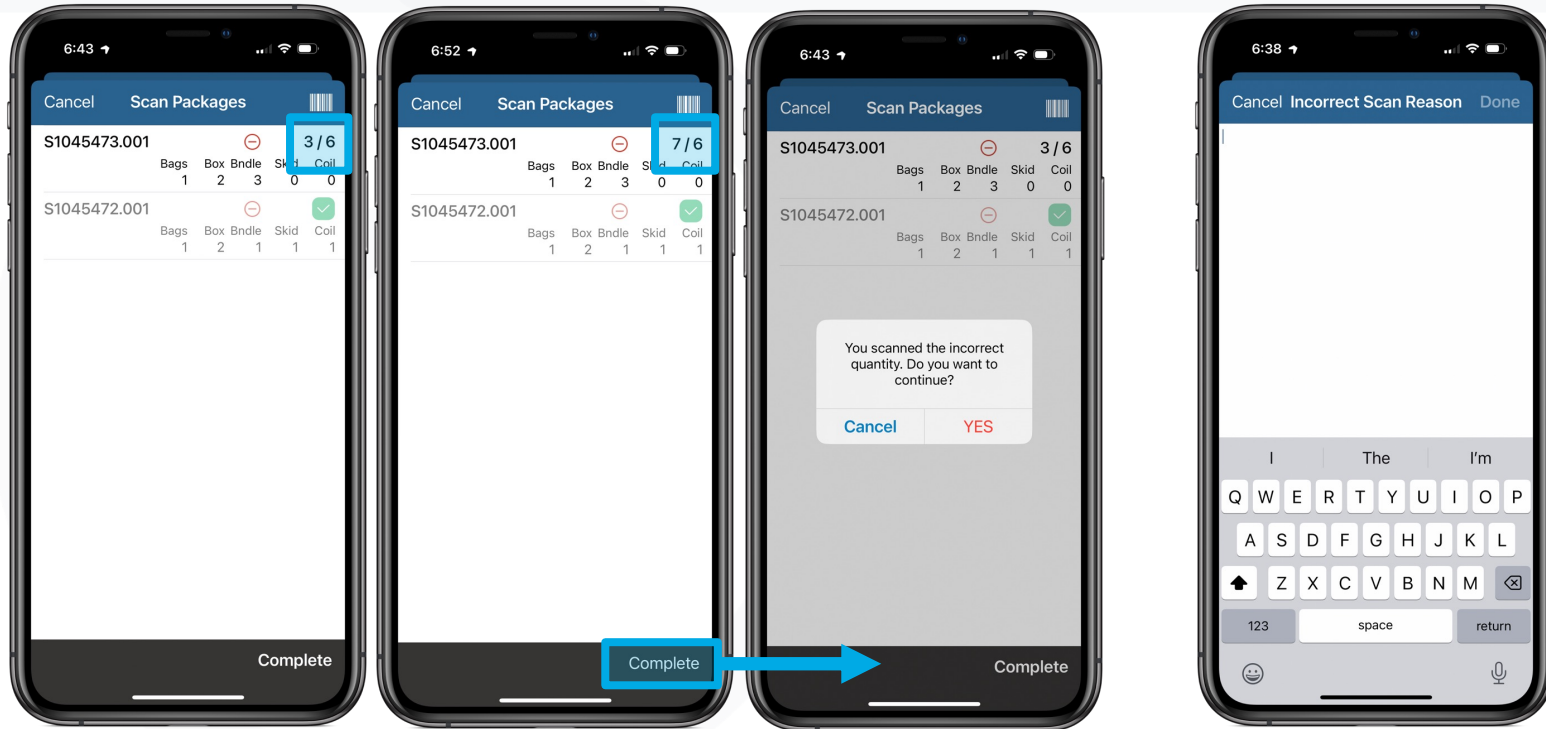
- When enabled and there are package quantities for a stop, a new icon will appear in place of the sign icon
- From the Scan Packages screen, you will begin the process of scanning the packages
- The driver will need to scan off each package
- We recognize the sales order number and/or the tote number(s) when scanning
- The driver can use the camera built into the app or for a better experience, a Socket Mobile scanner
- If there is a discrepancy – “under” scan or “over” scan – the driver can manually complete the scan by tapping the **Complete** button and entering a required reason
 - These comments will be included in the stop discrepancy job queue
- The number of scans and the comment (if exists) will appear in the manifest detail export report

Scan Off Truck



- As you scan, the total count will increment
- You can use the minus icon to remove an incorrect scan
- Once all packages have been scanned for an order, you will see a green checkmark
- Please note you do not have to scan "in order"
- As you scan each barcode, the app will know which order that applies to and will update accordingly

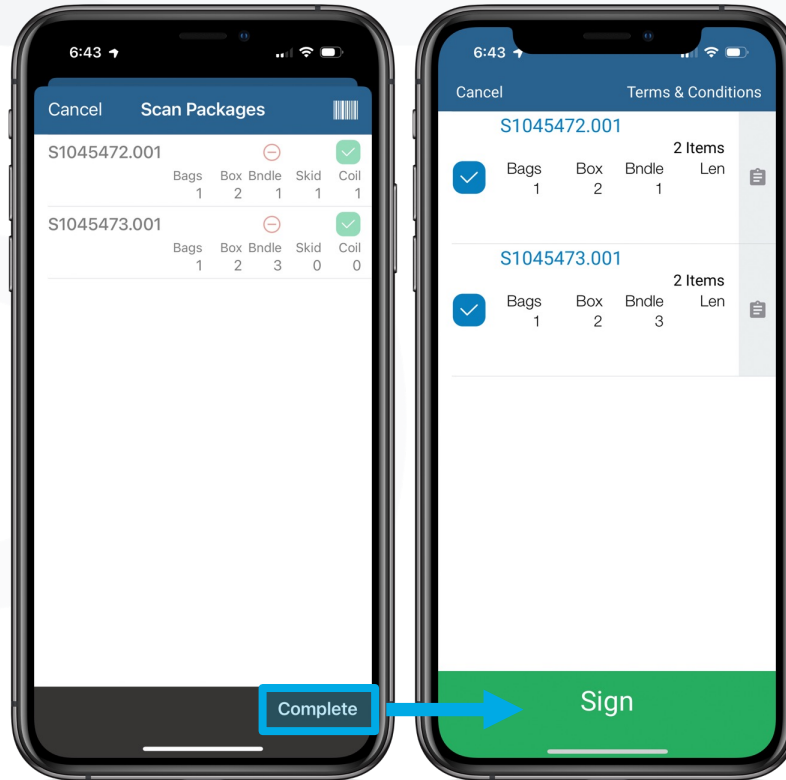
Scan Off Truck



If you need to "under" or "over" scan, press **Complete** when you are finished

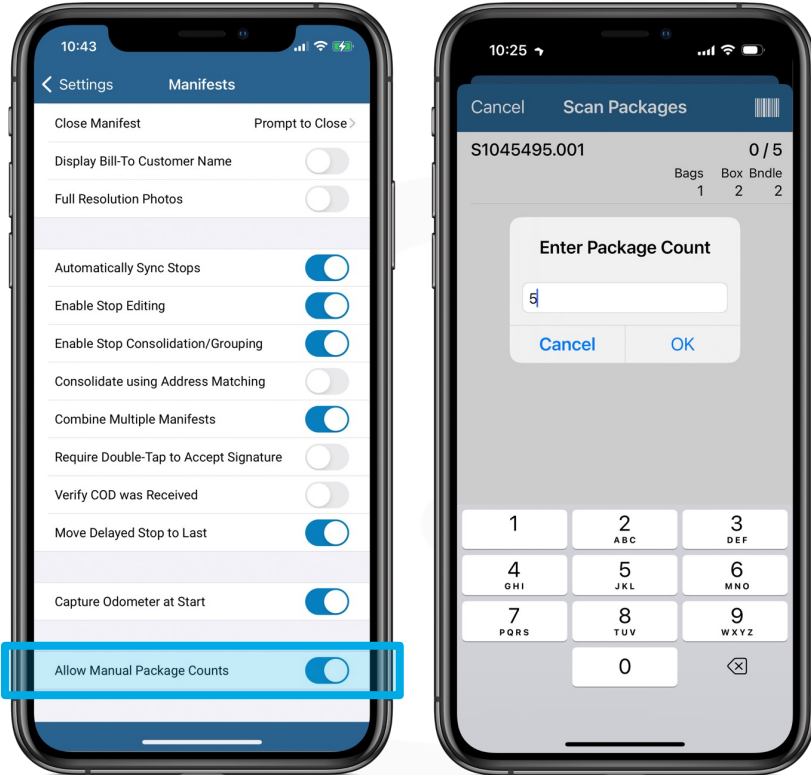
You must enter a reason for an incorrect scan that will be included in the stop discrepancy job queue

Scan Off Truck



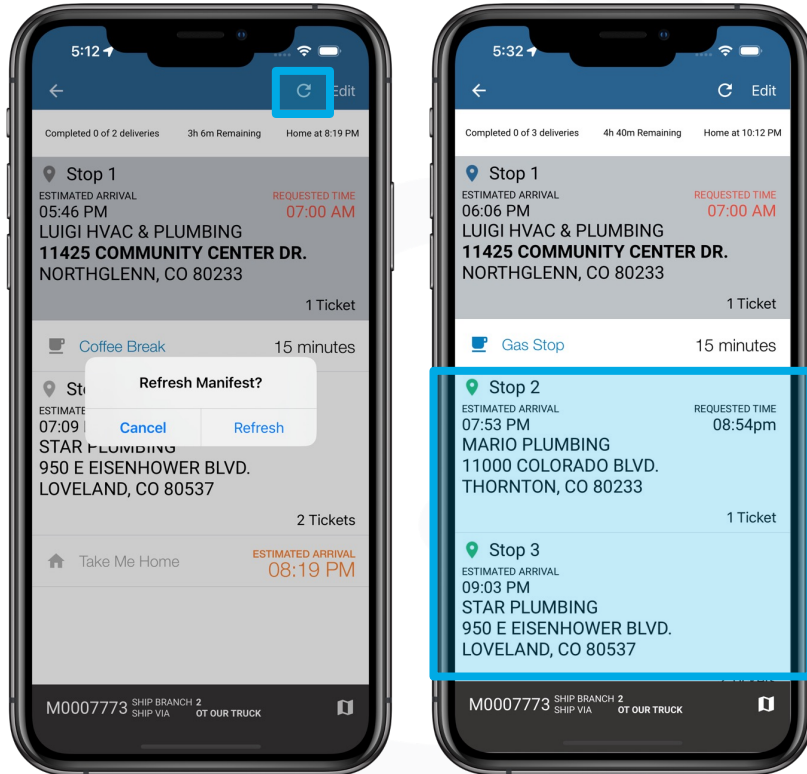
When finished, tap **Complete** and you will be brought into the standard signing screen

Scan Off Truck



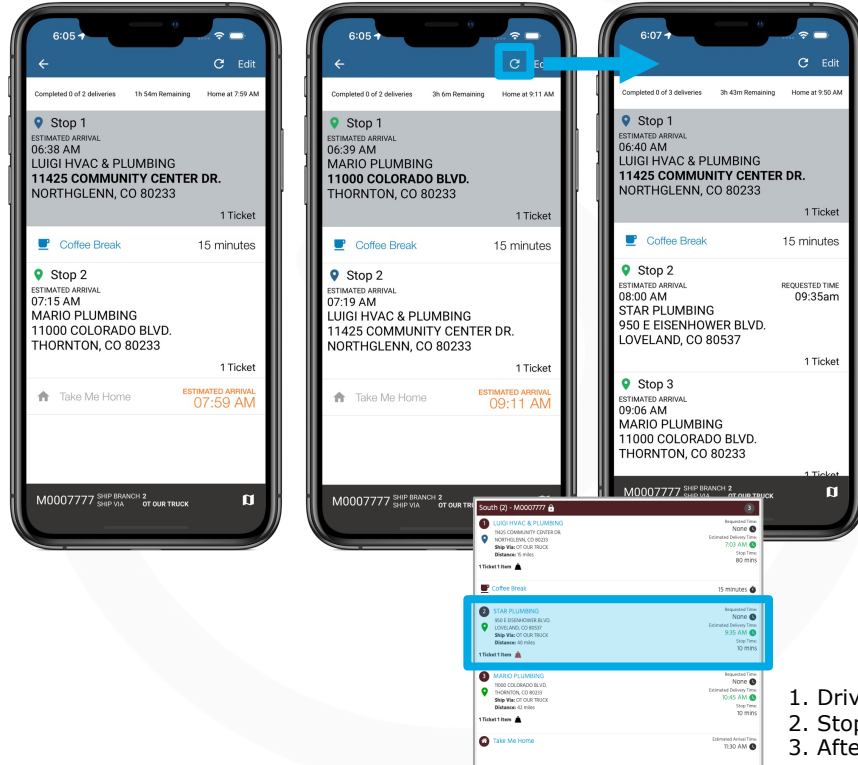
- Based on beta feedback, we added a new setting to the device when the **Scan Packages off Truck** feature is enabled in Deliver Web
- For those stops where you may have over 10 packages to scan, using the camera scanner can become quite cumbersome. Not really an issue when using a Socket Mobile scanner but we assume most drivers will be using the camera scanner.
- When this setting is enabled on the device, you will be able to double-tap on the order cell and enter the count manually
- When a count is manually entered, this is noted in the detail manifest export report

Refresh Manifest



- Drivers will now be able to refresh an existing manifest on the device with changes made to that manifest
- We are solving for the most common scenarios:
 - A new stop is added
 - A stop is removed
 - An order is added/removed from an existing stop
- If a new stop is added, we will add that stop to the route
- If a stop is removed and that stop has not been completed, we will remove it from the device
- If an order is added/removed on an existing stop that has not yet been completed, we will add/remove that order from the device
- If a stop is skipped and removed from the manifest, we will remove that stop from the device

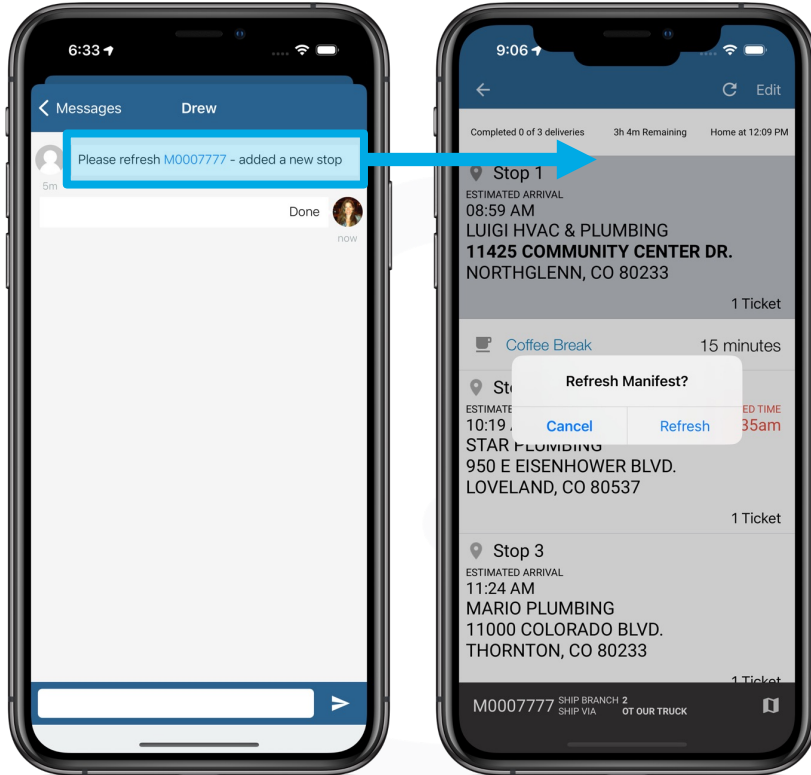
Refresh Manifest



- If an order is added/removed from a completed stop or a skipped stop, we will NOT update that stop and the driver will be alerted
- If the driver has reordered stops on the device before the refresh, the stop order **will be reset** to match Route or Eclipse
- If breaks are added to the device, we will do our best to add those breaks back into their original position however when stops are also reordered on the device, this may be challenging!
- We still support combining multiple manifests so if that process is working for you, great!

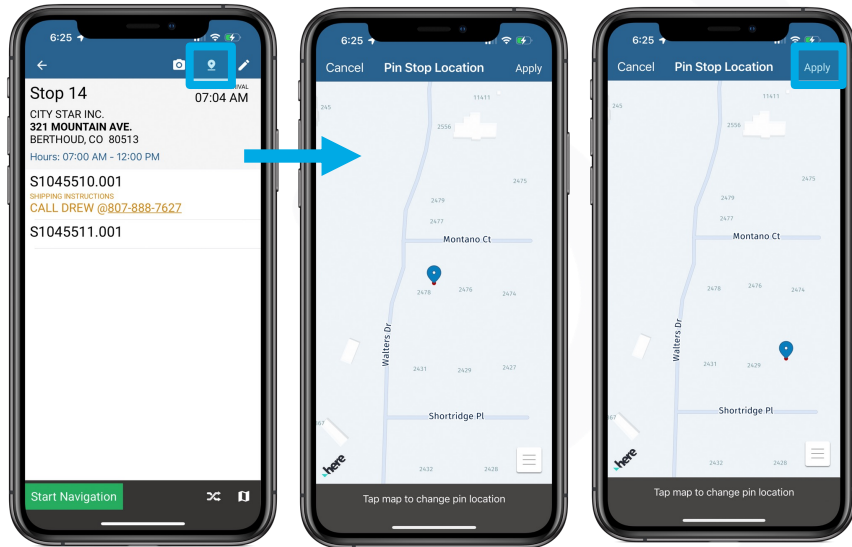
1. Driver reordered stops on the device
2. Stop added to route from Route
3. After refresh, stops are reset to their Route position

Refresh Manifest



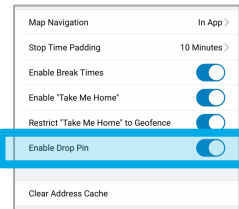
- When driver taps on Manifest number and app detects the manifest is already loaded on the device, the driver will be alerted to Refresh Manifest
- In the next release, the app will be able to detect a change was made in Route and automatically alert the driver to refresh that manifest on the device

Drop a Pin

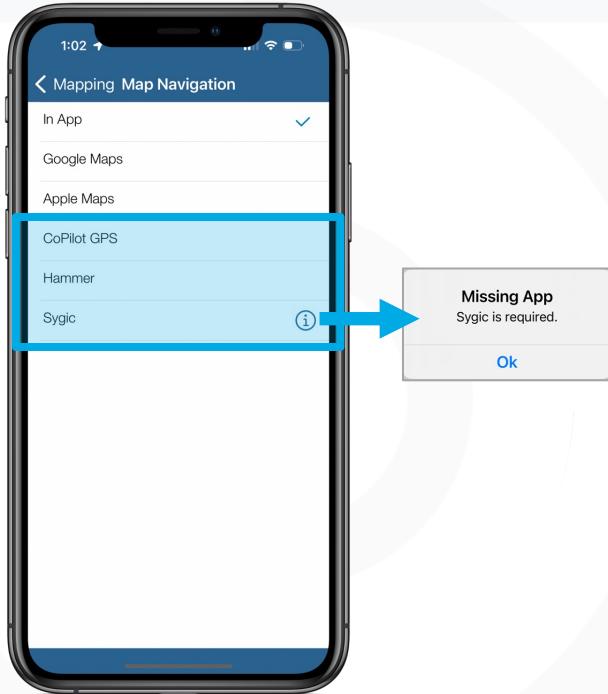


Route is required for this feature

- There is a new icon in the Deliver app that will allow drivers to drop a pin of their current location and manually geocode that customer moving forward
- The pin will default to the driver's current location so they can just tap apply or tap the map to change the pin location and then apply
- This feature is great for new construction and for large delivery sites
- This feature is enabled at the device level on the settings page



Third-Party Navigation Apps



Please note we still use the Google APIs to calculate address location and estimated times so pricing for our Google Enterprise subscription will not change. These navigation apps will only be used when you tap on the **Start Navigation** button on the Stop Detail page.

- We now offer a few third-party navigation apps that can be launched directly from Deliver for turn-by-turn, truck-based routing

- CoPilot GPS

- <https://copilotgps.com/en-us/>
- Navigation: Free with in-app purchases. 14 days of free voice navigation, routing planning, and traffic. After that, cost is 9.99/mo. or 199.99/yr.



- Hammer

- <https://www.hammerapp.com>
- Truck GPS & Maps: Free. No in-app purchases or costs.

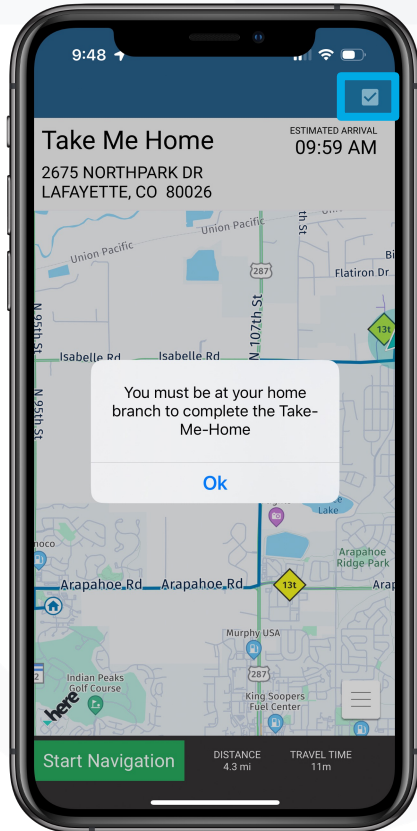


- Sygic

- <https://www.sygic.com>
- GPS Truck & Caravan: Free with in-app purchases. If you want routing based on your truck specs, you need to pay for premium at either 76.99/yr. or 99.99 for lifetime single license.



Restrict Take-me-home to Geofence



- New setting to require take-me-home to be completed in the geofence
- This only comes into play when a driver manually taps the complete button
- When you are within 0.1-mile geofence of the home branch and driving < 5 MPH, the app will continue to auto-complete the "take-me-home"

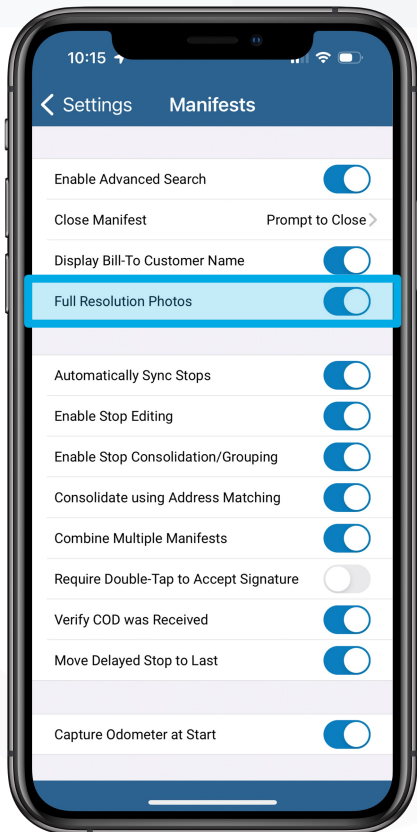
Map Navigation	In App >
Stop Time Padding	10 Minutes >
Enable Break Times	<input type="checkbox"/>
Enable "Take Me Home"	<input type="checkbox"/>
Restrict "Take Me Home" to Geofence	<input checked="" type="checkbox"/>
Enable Drop Pin	<input type="checkbox"/>
Clear Address Cache	

Photo Library



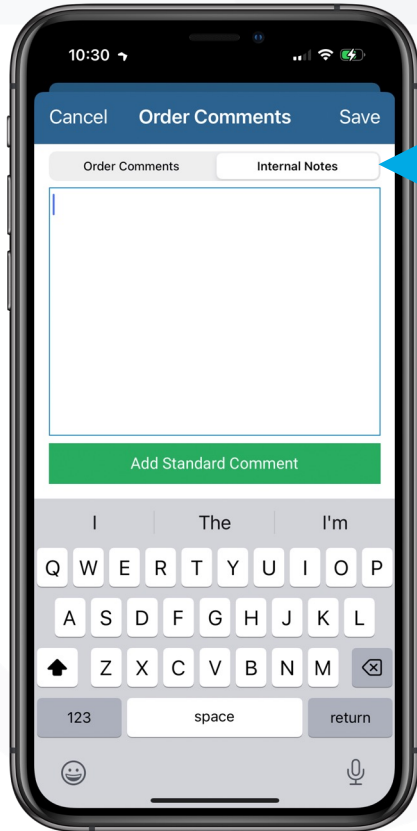
- In addition to taking photos, you can now upload photos from your camera library to the pre-trip, stop listing, and order detail pages
- We also made it easier to take multiple photos by returning you directly to the camera between each photo taken

Photo Resolution



- By default, photos taken are scaled down to 800 px
 - We scale the shortest dimension to 800 px so based on the height/width orientation the photo could be larger
- When this new setting, **Full Resolution Photos**, is enabled we no longer scale photos. They will be stored on your imaging server based on the dimensions taken from the device.

Internal Notes Default



- Based on popular demand, we now default comments taken from the order level to Internal Notes instead of Order Comments

Storage Increase

Deliver Web -> Summary

Route -> Summary

The screenshot displays the Innovo software interface with two main sections: 'Deliver Web' and 'Route -> Summary'.

Deliver Web Summary:

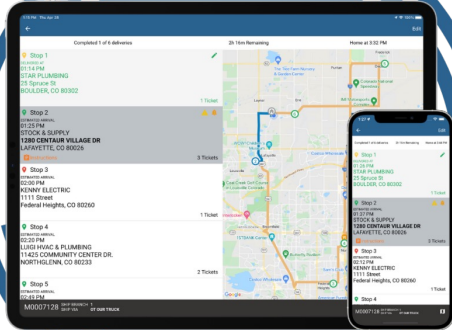
Worklist	Driver	Start Time	End Time	Start Date	End Date
W0000794	Ray Truck 1	07/26/2023 8:47 AM	07/26/2023 9:10 AM	7/26/23	7/26/23
W0000795	LONGITY	07/26/2023 8:47 PM	07/26/2023 8:49 PM	7/26/23	7/26/23
W0000791	Light Truck	07/26/2023 8:49 PM	07/26/2023 8:49 PM	7/26/23	7/26/23
W0000793	Heavy Truck	07/26/2023 8:49 PM	07/26/2023 8:49 PM	7/26/23	7/26/23
W0000794	LONGITY	07/26/2023 8:49 PM	07/26/2023 8:49 PM	7/26/23	7/26/23
W0000794	LONGITY	07/26/2023 8:49 PM	07/26/2023 8:49 PM	7/26/23	7/26/23
W0000794	LONGITY	07/26/2023 8:49 PM	07/26/2023 8:49 PM	7/26/23	7/26/23
W0000794	LONGITY	07/26/2023 8:49 PM	07/26/2023 8:49 PM	7/26/23	7/26/23
W0000794	LONGITY	07/26/2023 8:49 PM	07/26/2023 8:49 PM	7/26/23	7/26/23

Route -> Summary:

Worklist	Order	Stop	Date	Plan Time	Actual	Requested Time	Arrived At	Departed At	Stop Time
W0000794	Ray Truck 1	1	07/26/2023	8:58 AM	8:57 AM		8:58 PM	8:59 PM	00:01:01
W0000791	LONGITY	1	07/26/2023	8:59 PM	8:59 PM		8:59 PM	8:59 PM	00:00:01
W0000791	Light Truck	1	07/26/2023	8:59 PM	8:59 PM		8:59 PM	8:59 PM	00:00:01
W0000793	Heavy Truck	1	07/26/2023	8:58 PM	8:58 PM		8:58 PM	8:58 PM	00:00:01
W0000794	LONGITY	1	07/26/2023	8:58 PM	8:58 PM		8:58 PM	8:58 PM	00:00:01
W0000794	LONGITY	1	07/26/2023	8:58 PM	8:58 PM		8:58 PM	8:58 PM	00:00:01
W0000794	LONGITY	1	07/26/2023	8:58 PM	8:58 PM		8:58 PM	8:58 PM	00:00:01
W0000794	LONGITY	1	07/26/2023	8:58 PM	8:58 PM		8:58 PM	8:58 PM	00:00:01

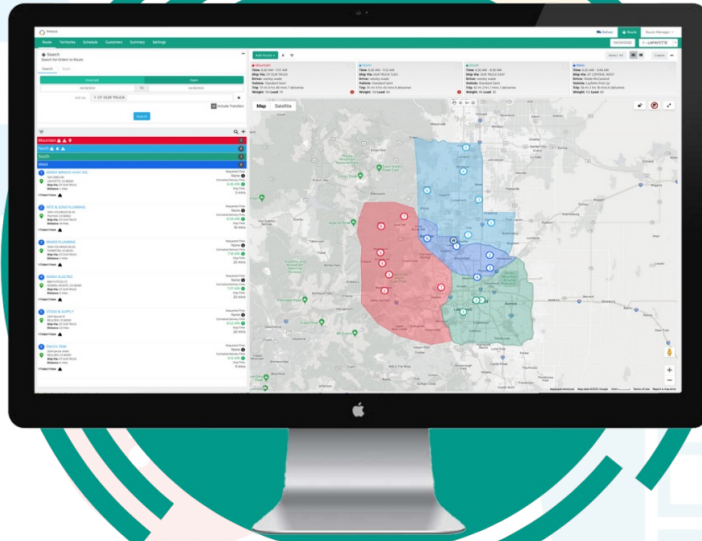
- We currently store all Deliver/Route data in the portal for 60 days
- We will be increasing that to 6 months for everything other than breadcrumb data
- Breadcrumb data is used to display the route taken and speed graph and will continue to be stored for 60 days

Remaining Misc. Updates



- **Fixed** – start date/time of manifest was being overridden if the app was force closed and re-opened
- **Fixed** – if the beginning odometer reading entered the next day is different than what was calculated for the previous day, we will add that “missing mileage” to the previous day
- **Added** – support for new Eclipse control file, **Use Ship Branch as Address for Receiving Gen in Manifest Queue**
 - This is supported in both Route and Deliver
- **Added** – any tracker logged from Deliver (i.e., stop discrepancies, completed manifests) will now also be logged to the Order Activity Log accessed from OE
- **Added** – the order ship via will now be displayed at the stop level in Deliver Web to match the Route display

Route



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Customer Specific Delivery Hours

Route -> Customers

Customer: CITY STAR INC.
Shipping Address: 321 MOUNTAIN AVE, BERTHOUD, CO 80513
Billing Address: 64 8TH ST, DACONO, CO 80514

Day	Start Time	End Time	Enabled
Sunday			<input checked="" type="checkbox"/>
Monday	07:00 AM	12:00 PM	<input checked="" type="checkbox"/>
Tuesday	07:00 AM	12:00 PM	<input checked="" type="checkbox"/>
Wednesday	07:00 AM	12:00 PM	<input checked="" type="checkbox"/>
Thursday	07:00 AM	12:00 PM	<input checked="" type="checkbox"/>
Friday			<input type="checkbox"/>
Saturday			<input checked="" type="checkbox"/>

- Override business days at the Customer level and define customer-specific delivery hours
- These hours will display in both Route and Deliver
- Route will display a new icon when these delivery hours will not be met for a stop

Business Hours

Day	Start Time	End Time	Status
Sunday			Closed
Monday	07:00 AM	12:00 PM	Open
Tuesday	07:00 AM	12:00 PM	Open
Wednesday	07:00 AM	12:00 PM	Open
Thursday	07:00 AM	12:00 PM	Open
Friday			Closed
Saturday			Closed

Requested Time: None
Estimated Delivery Time: 6:50 PM
Stop Time: 11 mins

Requested Time: 9:00 AM - 12:00 PM
Estimated Delivery Time: 7:37 PM
Stop Time: 20 mins

Closed for business for Friday delivery


Customer Specific Delivery Hours

Route -> Stop Detail

Delivery

Requested Time None	Stop Time Padding 11 mins Edit	Estimated Delivery Time 10:31 AM
-------------------------------	--	--

This business may be closed. You can use the Requested Date field to schedule this delivery for a different date.

Requested Date 

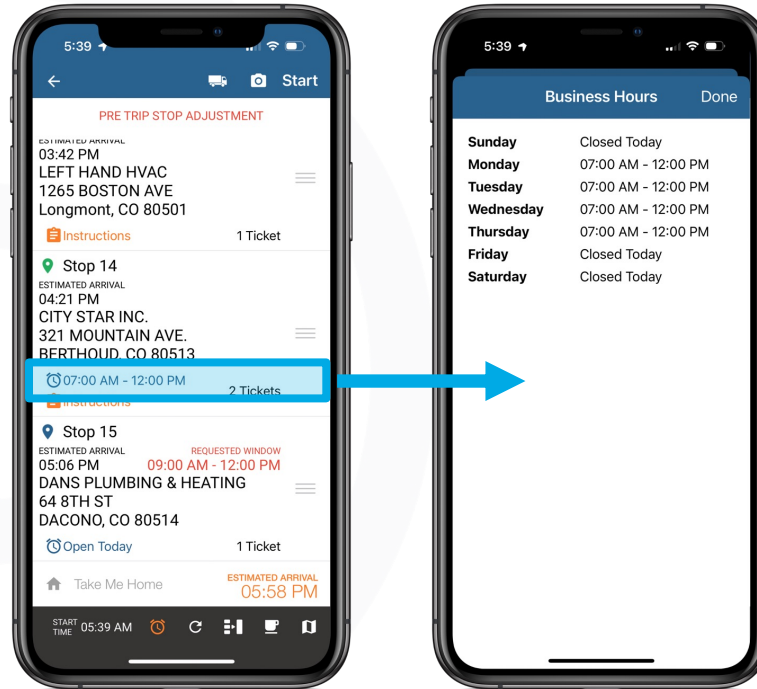
[Schedule](#)

Sunday	Closed
Monday	07:00 AM 12:00 PM Open
Tuesday	07:00 AM 12:00 PM Open
Wednesday	07:00 AM 12:00 PM Open
Thursday	07:00 AM 12:00 PM Open
Friday	Closed
Saturday	Closed

- If a business is closed for your delivery date or you cannot meet the business hours for that day, you will be given the option to schedule that order for a future date
- This change will be reflected in the order change log

Order is currently scheduled for a Friday delivery, but the business is closed

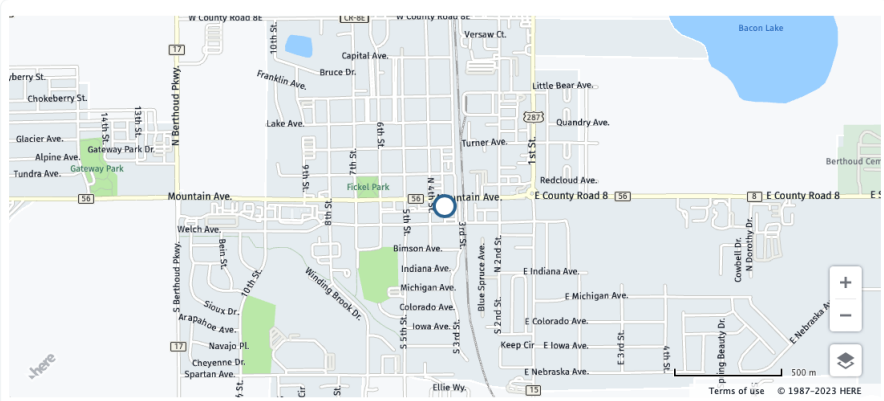
Customer Specific Delivery Hours



Deliver will display any customer specific business days/hours at the stop level

Requested Times Expiration Date

Customer: RT-City - 42505



Customer - CITY STAR INC.
Shipping Address
321 MOUNTAIN AVE.
BERTHOUD, CO 80513
[Manually Geocode](#)

Billing Address
321 MOUNTAIN AVE.
BERTHOUD, CO 80513

Stop Time Padding
20

Requested Time
Specific Window
Start Time: 07:00 AM End Time: 09:30 AM
Expire Date: 01/31/23

Business Hours

Day	Start Time	End Time	Active
Sunday			<input type="checkbox"/>
Monday	07:00 AM	12:00 PM	<input checked="" type="checkbox"/>
Tuesday	07:00 AM	12:00 PM	<input checked="" type="checkbox"/>
Wednesday	07:00 AM	12:00 PM	<input checked="" type="checkbox"/>
Thursday	07:00 AM	12:00 PM	<input checked="" type="checkbox"/>
Friday			<input type="checkbox"/>
Saturday			<input type="checkbox"/>

You can set requested times to expire – after the specified date, the requested time will no longer display in Route/Deliver

Customer Average Stop Times

Route -> Settings

Settings
Route Preferences

Route

Stop Time Padding 10

Default Stop Time Padding to Average

Use All Branches Save

Route -> Customers

Customer: PETE & SONS PLUMBING

Shipping Address
7401 COLORADO BLVD
THORNTON, CO 80602

Manually Geocode

Stop Time Padding
15
Average Stop Time
11 min

Requested Time
Specific
Enter Date

Business Hours

Sunday	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Monday	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Tuesday	<input type="checkbox"/>	12:30 PM	05:00 PM <input checked="" type="checkbox"/>
Wednesday	<input type="checkbox"/>	12:30 PM	05:00 PM <input checked="" type="checkbox"/>
Thursday	<input type="checkbox"/>	12:30 PM	05:00 PM <input checked="" type="checkbox"/>
Friday	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Saturday	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

- There is a new branch-specific Route setting, **Default Stop Time Padding to Average**, that will use a customer's average stop time as the stop-time padding
- If a customer does not have an average stop time, the normal hierarchy is used for stop-time padding:
 - Order, Customer, Territory
- We average the stop time for a ship-to using the last five stops so that number could constantly be changing
- Please note stop time is calculated from when the truck enters a 0.1 geofence of the delivery address to when the truck leaves the 0.1 geofence. If the truck never breaks the geofence, stop time is not calculated for that stop. This is why it's super important to make sure your addresses are correct!
- **Tip** – use the Daily Routes report on the Summary tab to find bad addresses. You can drill right into the Route data from the report!

Mandatory Breaks

Route -> Territories

Break:

Search for a Break Add

Name	Duration	Required After	
Lunch	45 mins	6 hrs 0 mins	X

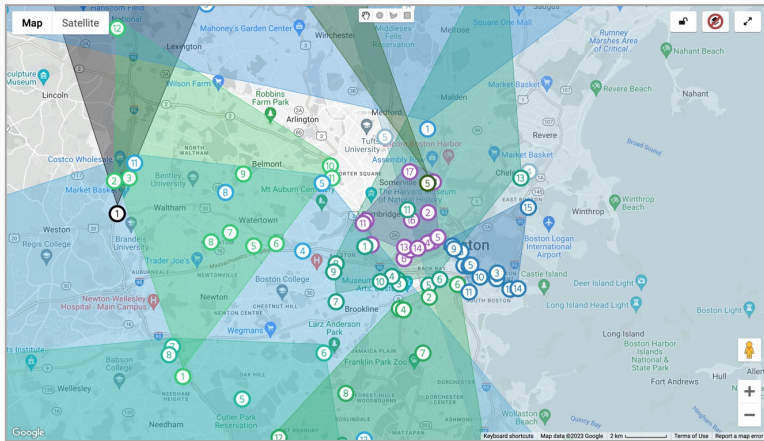
- You can currently specify that a break is automatically added to the route and that break will display after the first stop
- We added the ability to make that break conditional on the estimated duration of the route and only add after a specified time period
 - This is a great feature for DOT requirements
- We calculate the estimated time of the route and slot that break into the first position over that time period

Map Marker Size

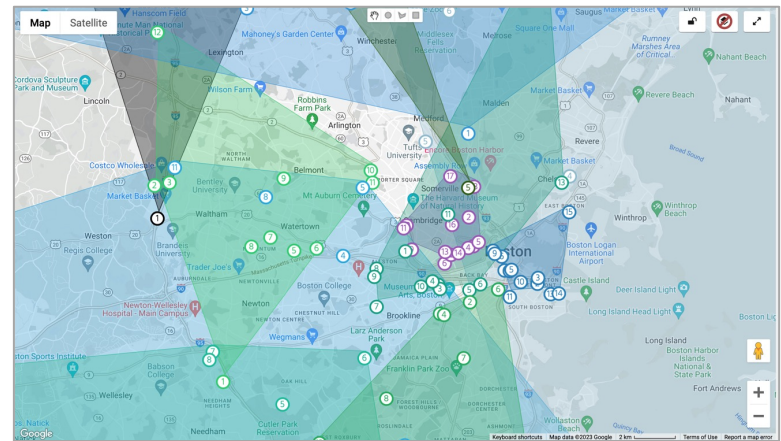
Route -> Settings

Map Marker Size Normal Small

- There is a new Route setting, **Map Marker Size**, that will decrease the size of the map markers
- This is great feature for larger customers that have hundreds of stops/map markers



Normal



Small

Include Work Orders in Search

Route -> Search

Search for Orders to Route

Search | Scan

Invoiced	Open
01/19/2023	to 01/19/2023

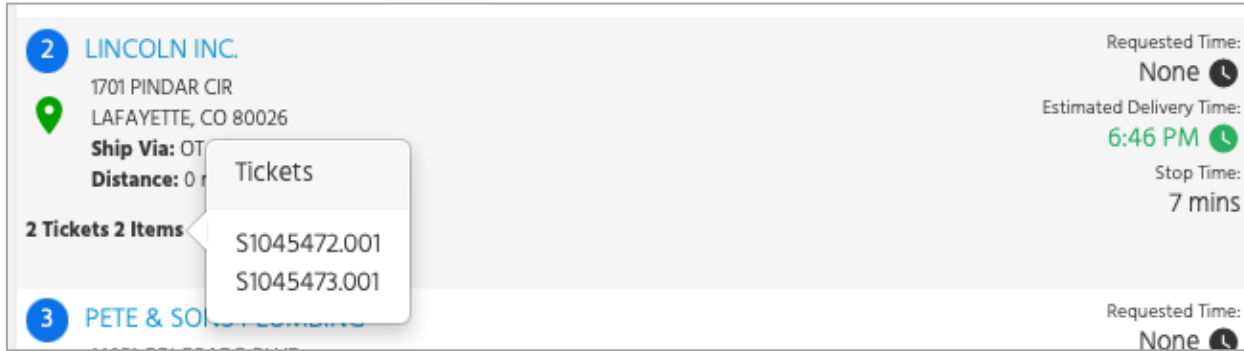
SHIP VIA:

Include Transfers Include Work Orders

Search

- You can now include work orders in the order search
- By default, work orders are not included
- Route will always default to your last-used setting

Display Order Number at Stop Level



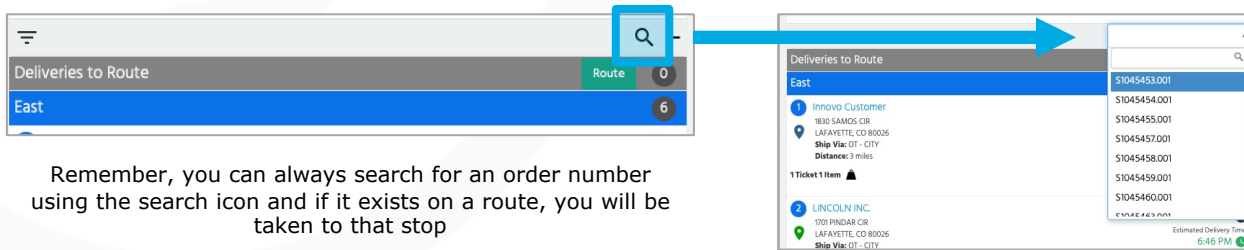
The screenshot shows a delivery stop card for LINCOLN INC. with the following details:

- Address: 1701 PINDAR CIR, LAFAYETTE, CO 80026
- Ship Via: OT
- Distance: 0
- Requested Time: None
- Estimated Delivery Time: 6:46 PM
- Stop Time: 7 mins

A tooltip is displayed over the text "2 Tickets 2 Items", showing the following order numbers:

- Tickets
- S1045472.001
- S1045473.001

Hovering over the # tickets/items will now show the sales order numbers on that stop, eliminating the need to drill into the stop and you can copy/paste!



The screenshot shows a route list with a search icon and a detailed stop view. The route list shows:

- Deliveries to Route
- Route 0
- East 6

The detailed stop view shows:

- Deliveries to Route
- East
- 1 Innovo Customer
- Address: 1830 SAMOS CIR, LAFAYETTE, CO 80026
- Ship Via: OT - CITY
- Distance: 3 miles
- 1 Ticket 1 Item
- 2 LINCOLN INC.
- Address: 1701 PINDAR CIR, LAFAYETTE, CO 80026
- Ship Via: OT - CITY
- Estimated Delivery Time: 6:46 PM

A blue arrow points from the search icon in the route list to the search icon in the detailed stop view.

Remember, you can always search for an order number using the search icon and if it exists on a route, you will be taken to that stop

Move Pickups to End of Route

Route -> Route Detail

Create Optimize Edit Delete X

Stops: 2
Name: North
Ship Date: 01/23/2023
Start Time: 6:30 AM
Ship Via: OT OUR TRUCK
Driver: Drew Mapplebeck
Vehicle: BR1 F59
Weight: 44 Load: 20
🕒 1 Late Delivery

Optimize Fastest Requested Times

Reverse

Pickups Last

Preview Apply

- New option added to the Optimize menu, **Pickups Last**
- This will move all open credits and open PO's to the bottom of the route and will be optimized for the route home

Restricted Products

Product Maintenance -> Alt/Ctrl Fkey

Innovo Product Authorizations

File Edit User Tools Help

Key : 28734

Restricted Product

Product Type
Min Qty (Lowest UOM)

Form ID: NOVO_PRODUCT_AUTH

70 ea Load

- Currently you can designate a product as “restricted” and it will display in Route
- Taking that one step further, you can now add a restricted type, for example wire, pipe, etc. and that will display in Route
- There is a new control file, **Innovo Route Product Restriction Types**, where you can define types to be used at the product level
- We also added a new **Min Qty** field that allows you to only flag a product as restricted if the ship qty > min qty

7 LIGHTSCAPE LIGHTING & LIGHTS

8500 PENA BLVD,
DENVER, CO 80249

Ship Via: OT OUR TRUCK

4 Restricted Items - Pallet, Wire, Reel

5 Tickets 5 Items

Requested Time: None

Estimated Delivery Time: 10:58 AM

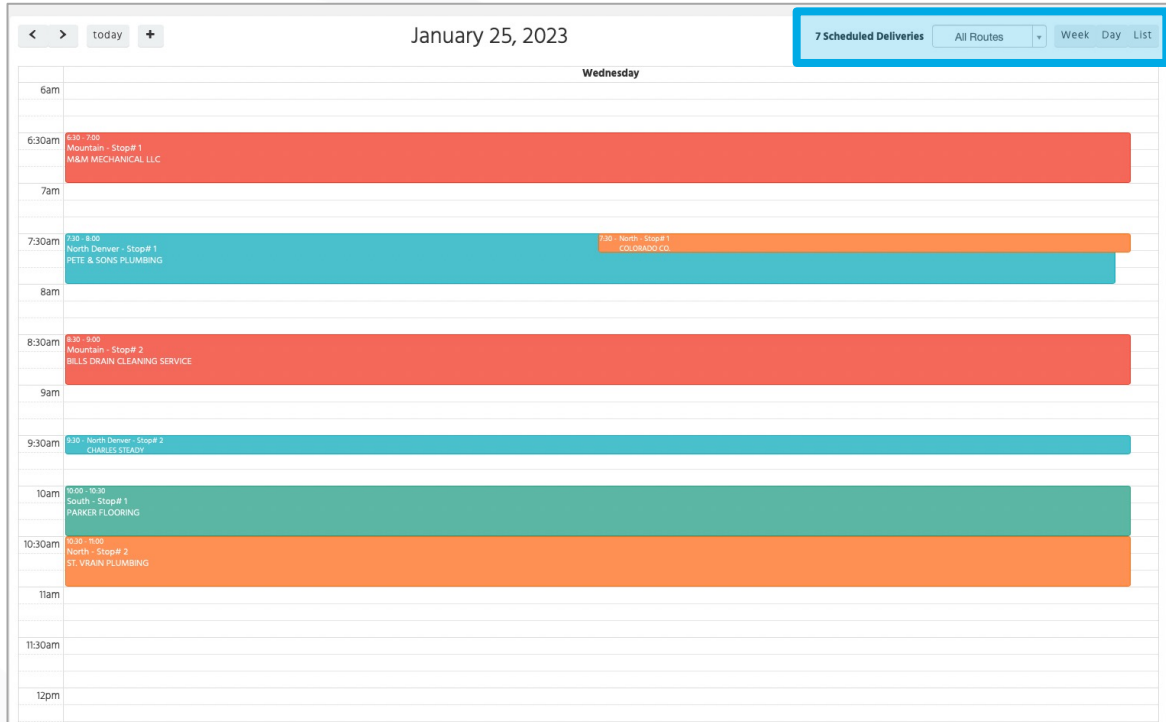
Stop Time: 11 mins

Hide Ship-Via Listing on Search

The image displays two screenshots of the 'Search for Orders to Route' interface. The left screenshot shows a search form with 'Invoiced' and 'Open' tabs, a date range from 01/19/2023 to 01/19/2023, and a list of ship-via options under the 'SHIP VIA' section. A blue arrow points from this list to the right screenshot, where a 'Show filter options' button is highlighted, and the ship-via list is hidden.

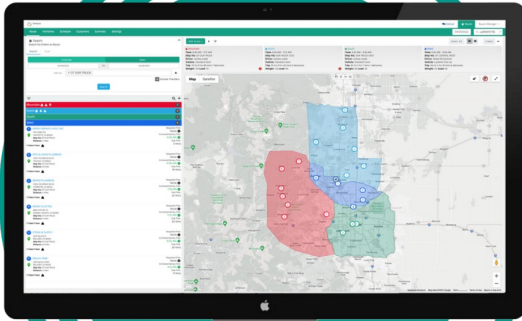
- Once you search for orders, the ship-via list is hidden by default with the option to show the list
- This gives you more real estate in the route panel

Scheduled Deliveries



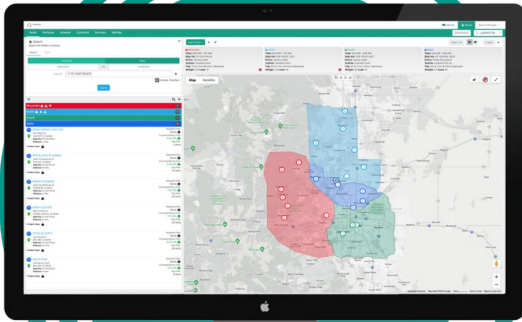
You can now see total number of scheduled deliveries per day

Control File Updates



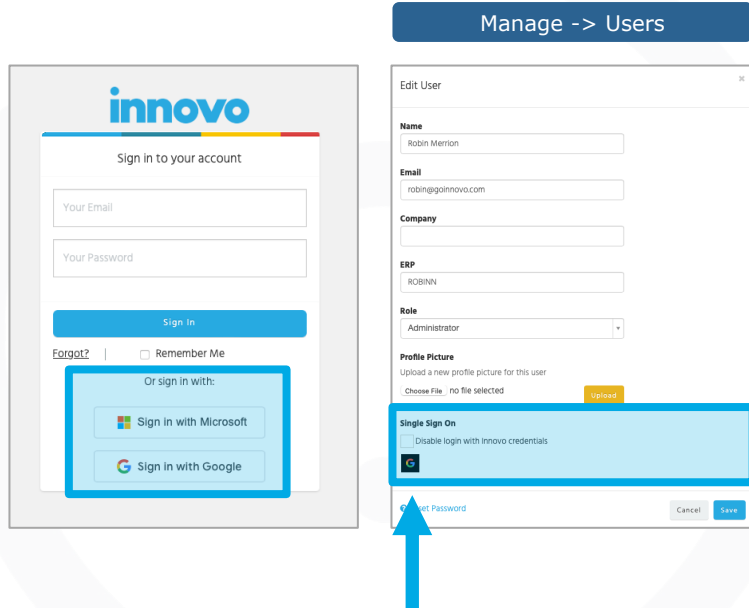
- New control file, **Innovo Route Release for Picking on Manifest Add**, that will release all held picks as soon as the manifest is created
 - Only applicable if using **RF Enabled Delayed Picking**
- Update to existing control file, **Innovo Route Disable Inprocess Status Updates on Ticket Add**, to update the in-process status to MANIFEST once printed from Route
- Added support for Eclipse control file, **Use Ship Branch as Address for Receiving Gen in Manifest Queue**, in both Route and Deliver

Remaining Misc. Updates



- **Fixed** – a stop is no longer considered late if it's delivered before the delivery window
- **Fixed** – remove the auto-scroll feature when using the move-to dialog in route detail
- **Added** – new setting to display carton counts directly on the stop instead of needing to use the hover icon
- **Added** – added all routes to the right-click stop menu item in Route Detail
- **Added** – new setting to default search to go back x number of days (0 is default)
- **Added** – satellite mode when manually geocoding

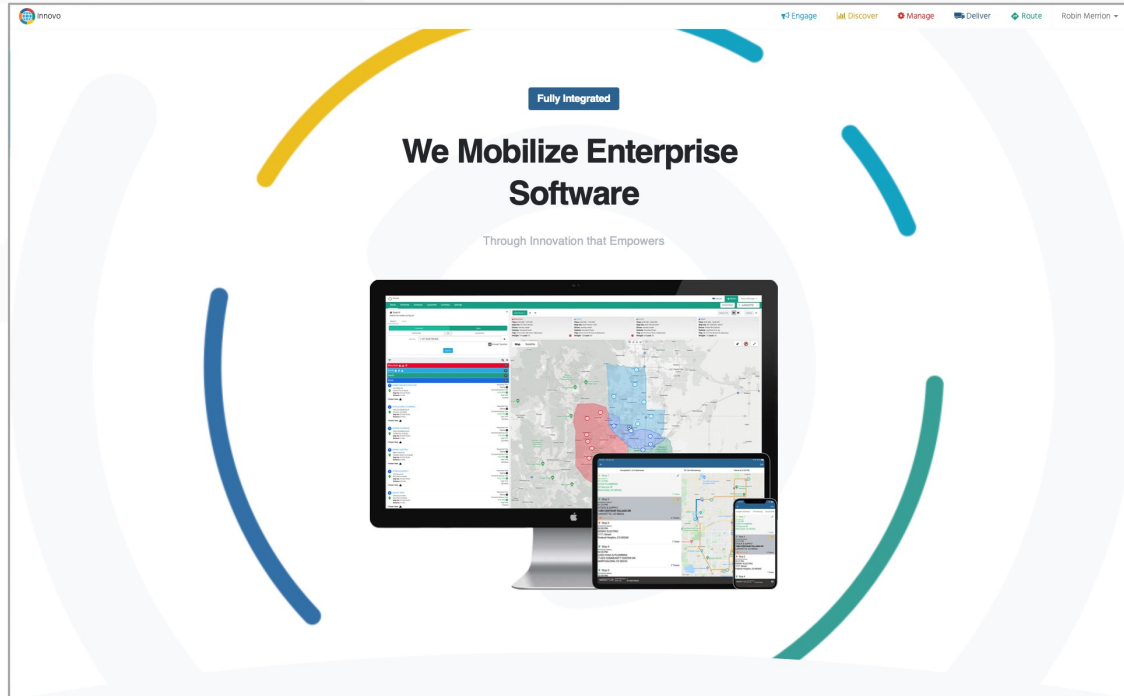
Single Sign-On (SSO)



You'll notice this user has logged in using their Google credentials

- You can now log in to the Innovo Customer Portal using your Microsoft or Google credentials as long as a valid Innovo user exists with that email address
- You have the option to disable Innovo login credentials at the user level to force SSO
- When a user is deactivated/deleted from Microsoft or Google, they will be logged out of the portal
- For **Phase 2** we will be adding SSO support in our apps and webhook support in the portal
 - iOS devices will also support Apple credentials
- Webhooks allow us to receive events when a user is removed from the Microsoft / Google providers so we can then remove them from the portal

Portal Landing Page Update!

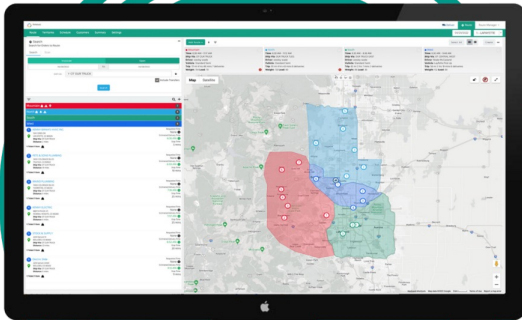


New look, same great features!

Innovation That Empowers

innovo

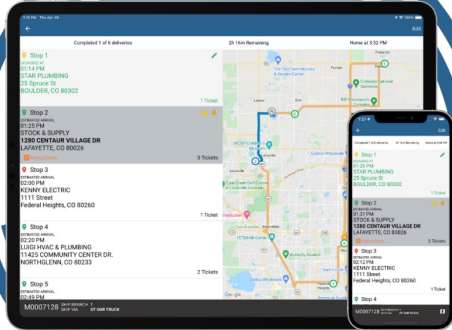
Next Steps



- We will be upgrading the Innovo code on your Eclipse and Web servers this **Sunday, January 29**
 - No Eclipse processes will be affected
- If you have any issues with that timeline, please send an email directly to robin@goinnovo.com
- Deliver 2.2.0 will be available for download starting **Monday, February 13**
- Portal update will be posted on **Sunday, February 12**

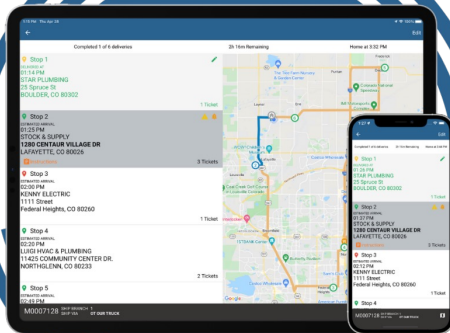
- Please note the minimum version of the Deliver iOS app was changed from iOS 11 to iOS 12 due to **HERE** requirements. This means any device running iOS 11 will not be able to update to Deliver 2.2.0. Fortunately, any device running iOS 11 can upgrade to iOS 12 so please update the OS and then you can update Deliver.

Future



- ProKeep integration when sending text messages
- Ability to scan-on the truck with a new “loader” mode
- Ability to determine profitability of the route at the time of routing (ability to store cost/mile per truck)
- Driver scorecard including # late stops, miles driven vs. expected, idle-time, scan-off accuracy, over stop-time padding, etc.
- A new alert system for tracking events from Deliver real-time including skipped stops, driver over stop-time-padding by x-min, idle time over x-min, driver missed requested time, etc.

Future



- A new Route Estimator tool to use historical routes to show what route could have been if decreased by x number of trucks with parameters such as max distance, max # stops and overlay route taken with estimated route
- Dash-cam integration
- Dark-mode support for Route (and Innovo Portal)
- Time-clock integration
- Ability to push app settings from portal to devices

For more detail, please see release notes:

<https://goinnovo.zendesk.com/hc/en-us/articles/7388294830611-Portal-Release-3-3-0-Deliver-Release-2-2-0>

Thank you!



We are recording this webinar and will post on our support site later today!