RAND McNALLY®

RAND Tablet

User Manual

FCC Compliance Statement

This device complies with part 15 of the FCC rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and may cause harmful interference to radio communications if not installed and used in accordance with the instructions. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and the receiver.
- Connect the equipment into an outlet that is on a different circuit from the GPS unit.
- Consult the dealer or an experienced radio/TV technician for help.

RF exposure warning:
This equipment complies with radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with Minimum distance 20cm between the radiator and your body.
L'environnement du millipascal incontrôlés, leurs conditions normales d'utilisation de maintenir, aumoins 20cm avec les utilisateurs.

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

IC Compliance Statement

This device complies with Innovation, Science and Economic Development Canada's licence - exempt RSSs. Operation is subject to the following two conditions:
(1) This device may not cause interference; and
(2) This device must accept any interference, including interference that may cause undesired operation of the device.

This Class B digital apparatus complies with Canadian ICES-003.

IC Caution
Intentional or unintentional changes or modifications to the equipment not expressly approved by Rand McNally could void the user's authority to operate the equipment.

IC attestation de conformit
Le présent appareil est conforme aux CNR d'Innovation, Sciences et Développement économique Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes : (1) l'appareil ne doit pas produire de brouillage, et (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

Cet appareil numérique de la classe B est conforme à la norme NMB- 003 du Canada.

Attention
Les changements ou modifications à l'équipement, que ce soient intentionnelles ou non, non expressément approuvés par Rand McNally pourraient annuler l'autorisation de l'utilisateur à utiliser cet équipement.

IC: 10199A-10017A

About GPS

The Global Positioning System (GPS) is a constellation of satellites that a GPS receiver uses to calculate geographical positions. To determine a position, data from at least three satellites is required. To determine elevation, the data from four or more satellites is required. Accuracy of the positioning varies from 10 feet to several hundred feet, depending on vehicle placement and the surrounding environment.

Geographical terrain (such as mountains), man-made structures (such as highway overpasses, bridges, and tall buildings), as well as weather can interfere with the GPS signal. For best GPS reception, position the device and mount with a clear line of sight to the sky. Some vehicles may have a limited view of the sky due to metal sun shields or a metallized windshield coating.

Map data includes the geographical coordinates for address locations and points of interest (POIs). With GPS reception, your device calculates a route to your selected location.

Customer Support

Call toll-free:
877-446-4863

Service hours:
Monday through Friday, 7 a.m. to 6 p.m. CT
(Except official holidays)

Email:
Support@randmcnally.com

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Note: *Some screens may appear slightly different depending on device model and software version.*

Caution: Important Safety Information

Navigation

- Use this device at your own risk.
- Use this device only when it is safe to do so.
- Look at the display only when it is safe to do so.
- Traffic regulations always have priority over any instructions from the navigation system.
- Follow navigation system instructions only when local regulations and road traffic allow you do so.
- Make sure that the mount is securely mounted and properly adjusted before each trip.
- Note: If you do not understand the spoken instructions or are unsure of what to do next, refer to the navigation map on your navigation device.

Installation

- Make sure that the mount does not impair the driver's visibility.
- Do not attach the mount within the airbag deployment zone.
- When installing the mount, make sure that it does not pose a risk in the event of an accident.
- Do not run cables directly next to safety-relevant devices and power supplies.
- After installation, check all safety-relevant equipment.
- Connect the wall charger to a 120V or 240V outlet only.
- Connect the vehicle charger to a 12V outlet only.

Device

- Do not use sharp-edged objects on the device touch screen.
- The device is not waterproof and is not protected against water damage.
- Protect the device from extreme temperatures. Operating temperature for the device is between 32 degrees F and 120 degrees F.
- Do not open the navigation device casing.
- Do not attempt to replace the battery. Contact Rand McNally Customer Support with questions about the battery.
- Always follow local regulations when disposing of this device.

Note: Make sure that there are no kinks in the cable and that it will not be damaged by any sharp objects.

Note: Use only a moist cloth to clean the navigation device.

Note: Do not pull the cable to unplug the unit.

1. Your Device

What's included

1. Navigation tablet
2. Powered slice

   Note: *Powered slice is for 7-inch and 8-inch Rand Tablet models only.*
3. Suction cup mount
4. Removable guard
5. Vehicle charger (5V/5A)
6. USB-C cable
7. Anti-glare screen protector
8. Customer contact card

Mounting the Rand Tablet

Suction cup mount

Note: *Follow all local regulations governing the placement of the mount.*

1. Select an area with a line of sight to the sky and GPS satellites.
2. Clean and dry the mounting area.
3. Remove the suction cup protective film.
4. Adjust the angle of the mount.
5. Pull the suction cup lever up to release suction.
6. Plug the power cord into the mount and the vehicle's 12-volt power source.
7. Place and hold the mount suction cup against the mounting surface.
8. Press the suction cup lever down until it snaps into place.
9. Snap the tablet onto the mount (using built-in magnet).

Rand Tablet Hardware

(Available on 8-inch model only.)

Rand Tablet 7-inch and Rand Tablet 8-inch models pictured.

2. Getting Started

Powering up

Charge the device before using it on battery power.

Note: *GPS navigation will work right out of the box even if you do not have internet access.*

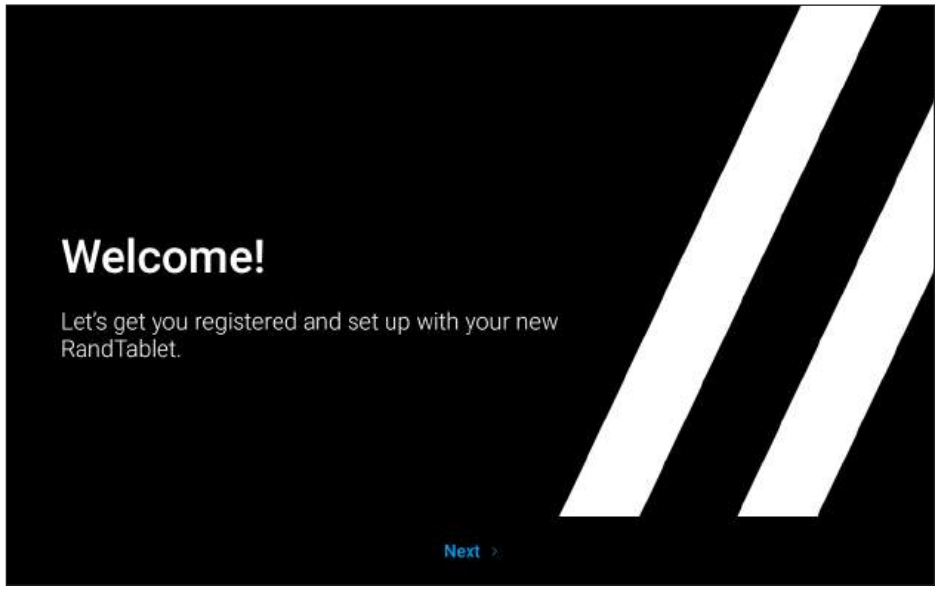
Connecting to Wi-Fi

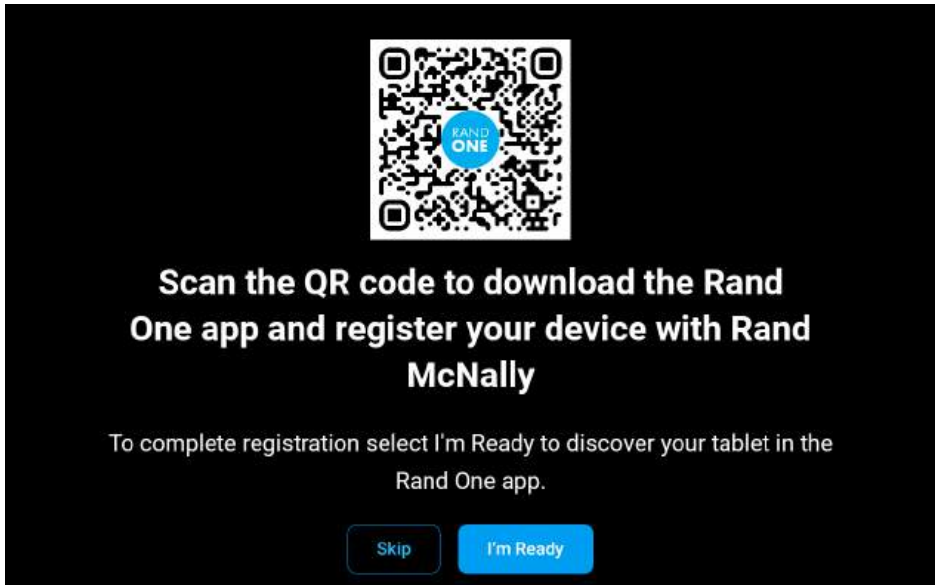
When you first turn on your tablet, you'll be asked to select a Wi-Fi network to connect to the internet. A Wi-Fi connection is required to browse the web, download apps, and use internet-enabled features such as weather and traffic. Choose your wireless access point or hotspot from the list and type in your password. You can come back to this step later if you are in a place without internet access.

Warning: *When using the magnetic mount in your vehicle, only use the mount's DC IN port for charging. Do not attempt to simultaneously charge the tablet from the magnetic mount and the tablet's USB port.*

Registration

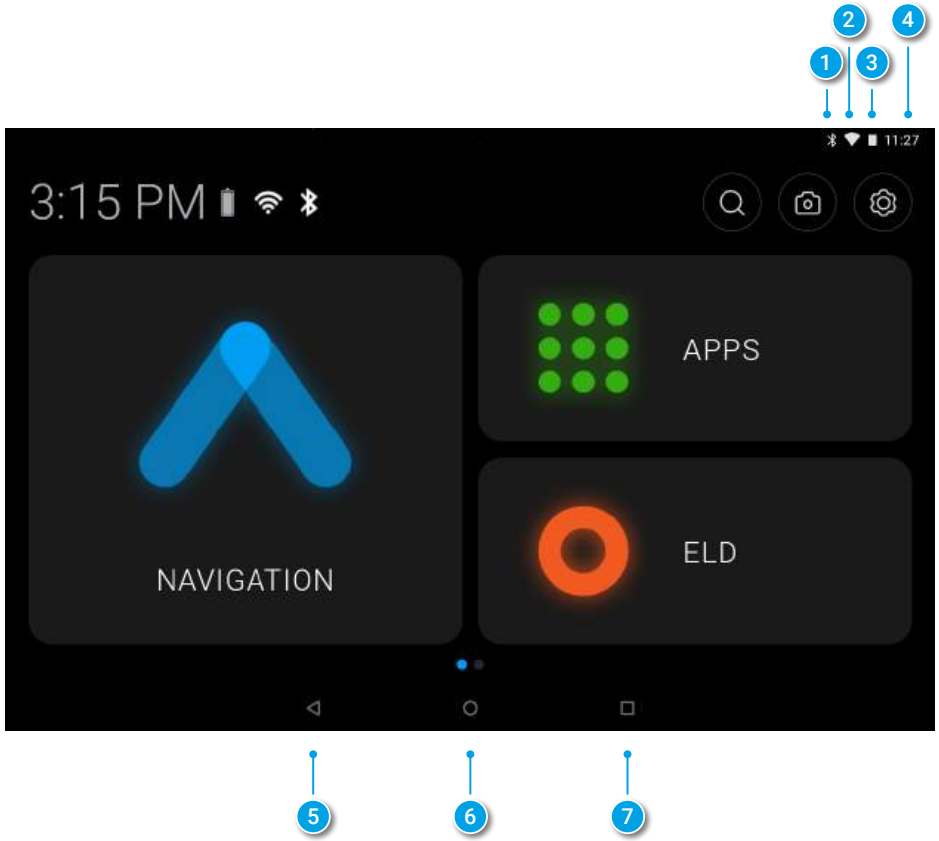
In the next step, you'll be prompted to download the Rand One app on your Android or iOS mobile device to complete registration. Your registration ensures that you have access to the latest information and updates, as well as Customer Support.





Android User Interface

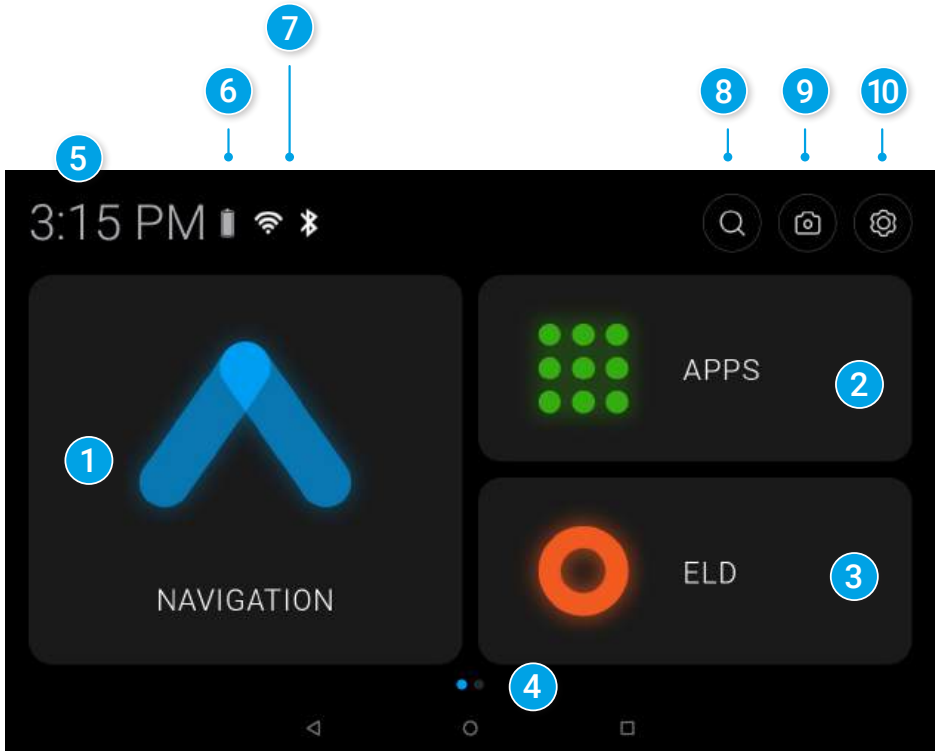
1. Bluetooth®
2. Wi-Fi
3. Battery Meter and Charging Indicator
4. Current Time
5. Back
6. Return to Home Screen
7. View Open Apps



Pictured: Rand Tablet 8-inch.
Note: Camera for image capture is supported on Rand Tablet 8 only.

Main Menu

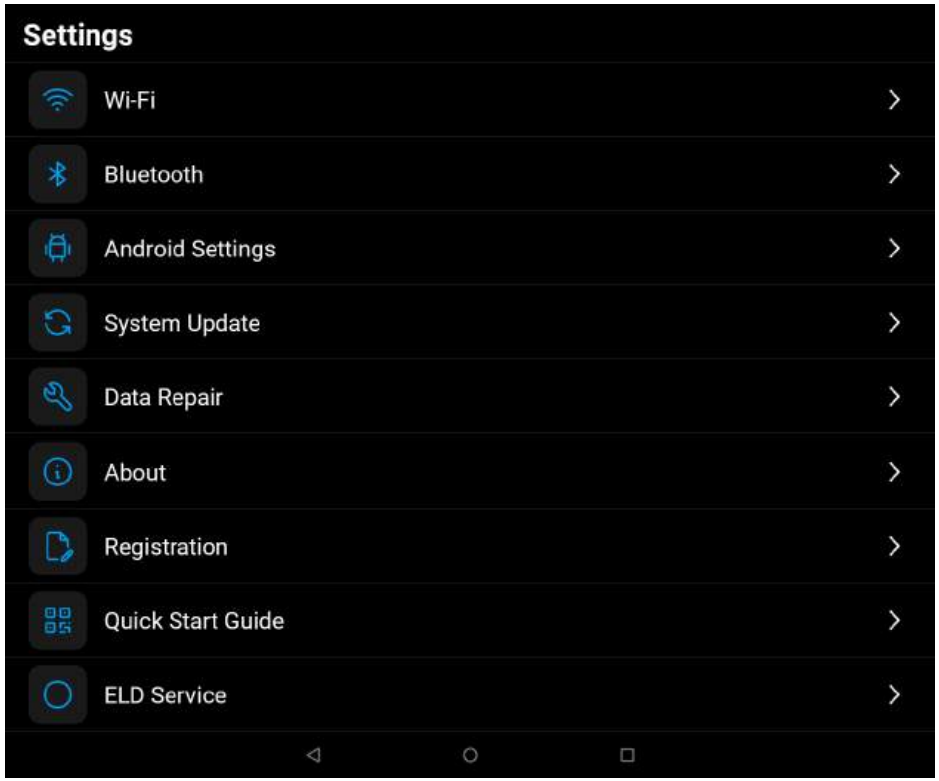
1. Rand Navigation
2. Local Apps
3. ELD Chooser
4. Third-party Apps Page
   Accessible by swiping left on the screen
5. Current Time
6. Battery Indicator
7. Wi-Fi and Bluetooth®
8. Guided Search
9. Camera
   Note: *Camera option only available on Rand Tablet 8*
10. Settings



Pictured: *Rand Tablet 8-inch.*
Note: *Camera for image capture is supported on Rand Tablet 8 only.*

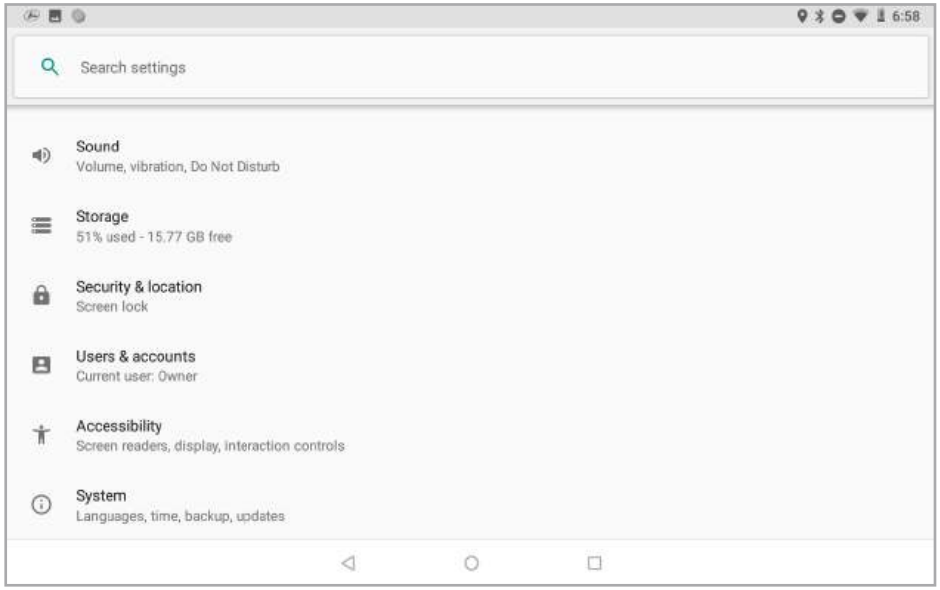
Rand Tablet Settings

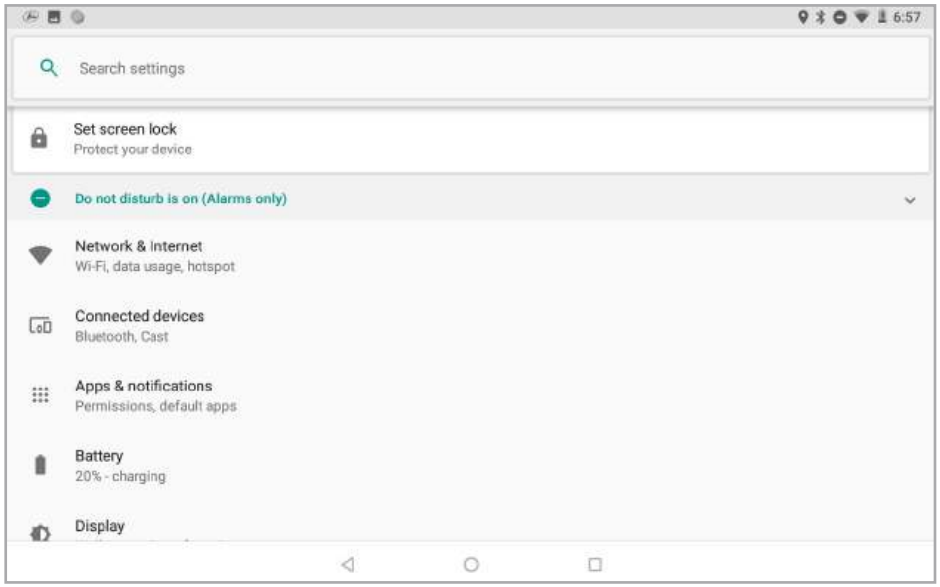
- **Wi-Fi**
  Connect to a wireless network.
- **Bluetooth**
  Connect to available Bluetooth devices.
- **Android Settings**
  Opens the Android device settings screen.
- **System Updates**
  Check for available updates for your Rand Tablet.
- **Data Repair**
  Fix missing or out-of-date files for your navigation system. Only perform this function when instructed by a Rand McNally technical support representative.
- **About**
  View information about your device.
- **Registration**
  Pair and register your device using the Rand One app.
- **Quick Start Guide**
  Scan the QR code to view the Quick Start Guide, User Guide, FAQ and more.
- **RELD Service**
  Choose your Rand McNally ELD service for compliance.



Android Settings

- **Network & Internet –** Options for Wi-Fi, data usage, tethering, VPN, and Airplane mode.
- **Connected devices –** Options for Bluetooth, Cast, printing, and USB.
- **Apps & notifications –** Options for notifications, app permissions, default apps, and access.
- **Battery –** Displays battery life and power options.
- **Display –** Options for brightness, wallpaper, sleep timers, and size.
- **Sound –** Options for media, alarm, and notification volume, do not disturb, and default sounds.
- **Storage –** Options for managing storage used by files and apps.
- **Security & location –** Options for setting screen lock preferences, location services, and other security settings.
- **Users & accounts –** Options for adding and managing user accounts and data synchronization.
- **Accessibility –** Options for screen readers, font sizes, magnification, and other ease-of-use settings.
- **System –** Options for language, time, and gesture settings, system information, and factory reset.

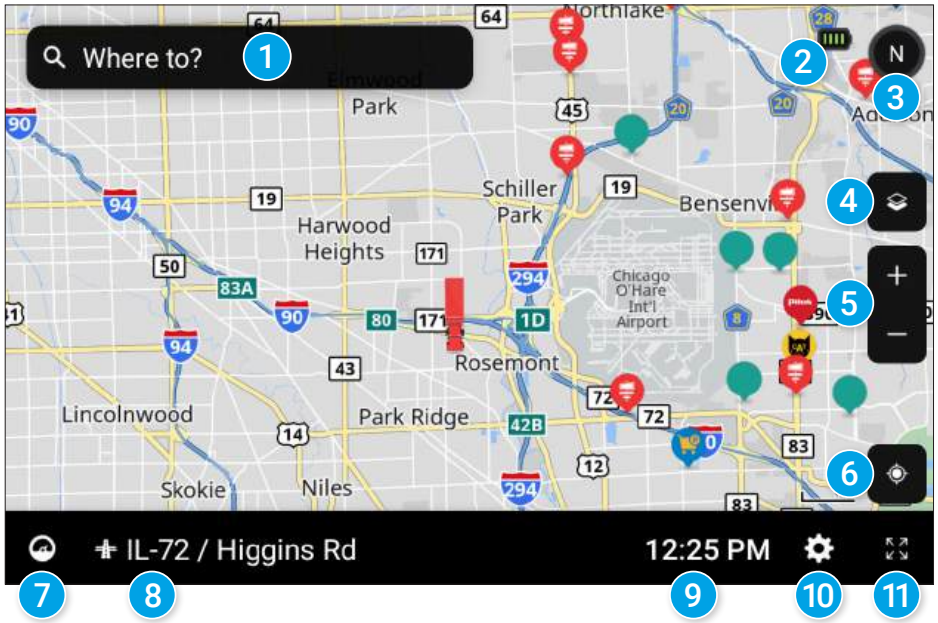




3. Rand Navigation 2.0

Rand Navigation

1. Route to a location
2. Battery power status and charging indicator
3. Select map view mode: Heading up, North up or 3D view
4. Wi-Fi connected services
5. Zoom in/out
6. Return to current location
7. Virtual dashboard
8. Current street name, upcoming intersection, or current location
9. Local time and Elevation
10. Navigation Settings: General, Truck Info, Route, Map and Warnings
11. Hide/display screen information and controls



Navigation Settings

To access navigation settings, tap the gear icon in the bottom-right of the Rand Navigation Home Screen. After adjusting any settings, tap the **Back** icon in the upper-left to return to navigation.

General	Options
Language	English Español Français *For the screen and spoken instructions.*
Units	Automatic Metric U.S. Standard
Clock	12-hour format 24-hour format ***Note:*** *Some tools and settings may not be available in car mode.*
Yard Time Zone	Hawaii-Aleutian time Alaska time Pacific time Arizona Mountain time Central time Eastern time Indiana (East) Atlantic (Canada) time Newfoundland time
Vehicle Type	Truck Bus Car/Light truck *Controls how routes are calculated.*

General	Options
Load Prompt	Enabled Always loaded *When enabled, the system will ask if the truck is loaded or not every time you start a trip or a new leg.*
Mileage Log	Truck & bus Car only Truck & car Disabled
Custom POIs	Tap to display the list of custom Points of Interest and control if they appear on the map.
Touch Sound	Display Android System sound settings.
System Settings	Tap to display Android System settings.
Data Repair	Tap to fix missing or out-of-date files for your navigation system. An internet connection is required.
System Update	Tap to perform system update.
Tutorial	View getting started tutorial.
Contact & About	Tap to show version information and customer support contact information.
Legal Notices	End user responsibilities and credits.

Truck Info	Options
Hazmat Type	None Explosives Gases Flammable Liquids Flammable Solids Oxidizers Poison Radioactive Corrosives PIH Other
Weight (Empty)	Click the pencil icon to enter a numeric value.
Weight (Loaded)	Click the pencil icon to enter a numeric value. *See Load Prompt in General preferences.*
Height	Click the pencil icon, and use the dials to select your vehicle's height.
Width	Click the pencil icon, and use the dials to select your vehicle's width.
Trailers	Straight 48' 53' Double Triple
Number of Axles	Use the dial to select the number of axles.

Route	Options
Traffic	On/Off slider (requires Wi-Fi connection)
Recalculation	Auto Manual
Preferred Route	Fastest route Shortest route
ETA Adjustment	ETA ok Increase ETA some Increase ETA more Decrease ETA some Decrease ETA more *Set adjustments to your ETA due to weather or traffic conditions. You can add (increase) time to make the trip take longer or subtract (decrease) time to make the trip take less time.*
Turn Announcements	Set three distances at which you want to be warned about an upcoming turn. The first announcement will be the farthest from the turn and the third the closest to it.
Chime tone	Slide On/Off to hear a chime before each turn announcement.
Junction Views	Set the distance before an upcoming maneuver at which the highway junction view screen appears.
Navigation Widget	On/Off slider *Enables a pop-up window showing the next turn and distance when navigation is minimized and running in the background.*
Route Avoids	Select/de-select from the list of options: Tollways, Freeways, Ferries, Tunnels, Small roads, U-Turns, Cross country borders, Dirt roads.
Permanent Avoids	Tap to manage your list of areas and roads to permanently avoid.

Map	Options
Day/Night Mode	Automatic Day Night
Route Color	Tap a color to select.
Map View Mode	Heading up North up 3D view
Map Auto Zoom	On/Off slider Auto scale Street scale City scale State scale Maneuver scale *Set to street/city/state scale to specify the maximum scale of the zoom.*
Lane Guidance	On/Off slider *When on, the map guides you to the correct lane in preparation for upcoming turns.*
POI Icons	On/Off slider Select categories of icons to display on map. *Select restaurants, banks, and other consumer POIs to display on the map. Tap any category to fill in the square and display those icons.*

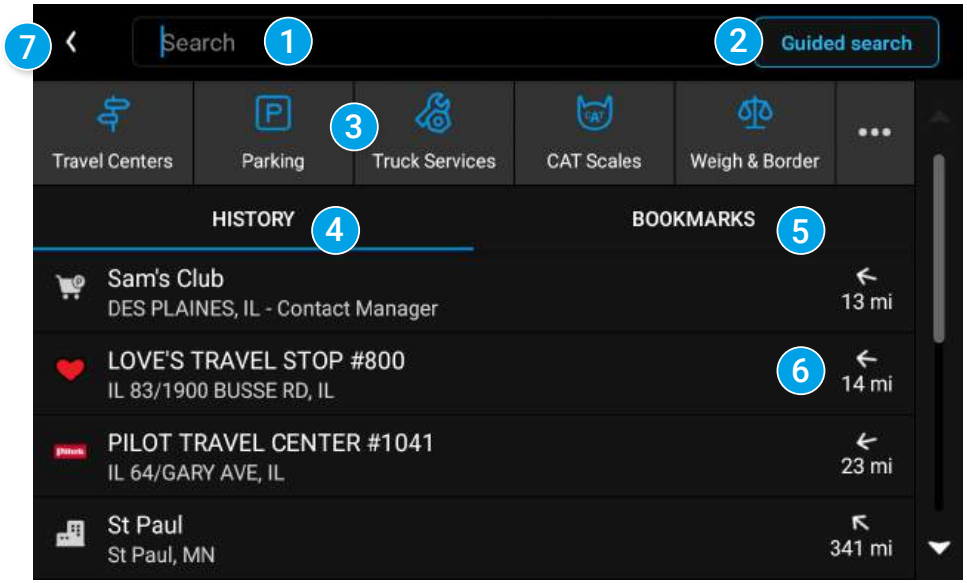
Map	Options
Truck POI Icons	On/Off slider Select icons to display on map. *Select travel centers, service, weigh stations and truck POIs to display on the map. Tap any category to fill in the square and display those icons.*
Address Book Icons	On/Off slider *Address book entries appear as pushpin icons unless they are assigned to a group.*
Truck Icon	Use the arrows to set the truck icon to display when using the truck setting. Use the provided colors to set the truck icon color.
Bus Icon	Use the arrows to set the bus icon to display when using the bus setting. Use the provided colors to set the bus icon color.
Car/Light truck Icon	Use the arrows to set the car icon to display when using the car setting. Use the provided colors to set the car icon color.

Warnings	Options
Warning Type	None Audio & visual Visual only Audio only
Auto Dismiss Warnings	Never After 2 seconds After 10 seconds After 30 seconds *Height and weight violations will not be auto dismissed.*
Curve Warnings	On/Off slider Click the pencil to manually edit, or use the slider to set distance.
Hill Warnings	On/Off slider Click the pencil to manually edit, or use the slider to set distance.
Engine Brake Warnings	On/Off slider Click the pencil to manually edit, or use the slider to set distance.
Narrow Road Warnings	On/Off slider Click the pencil to manually edit, or use the slider to set distance.
Construction Area	On/Off slider Click the pencil to manually edit, or use the slider to set distance.

Warnings	Options
Speed Limit	On/Off slider Set the amount over the posted limit at which the warning appears. Set a user-defined maximum speed to be warned whenever the truck exceeds that speed, regardless of posted speed limits.
Speed Limit Change	On/Off slider Click the pencil to manually edit, or use the slider to set distance.
Red Light Speed Camera	On/Off slider Check box to show on map Click the pencil to manually edit, or use the slider to set distance.
Weigh Station	On/Off slider Click the pencil to manually edit, or use the slider to set distance.
State/Province Border	On/Off slider Click the pencil to manually edit, or use the slider to set distance.
Timezone Change	On/Off slider
Toll Booth Alert	On/Off slider Click the pencil to manually edit, or use the slider to set distance.
Maintenance	On/Off slider

Destination Search

To access this window from the Rand Navigation Home Screen, tap **Where to?**

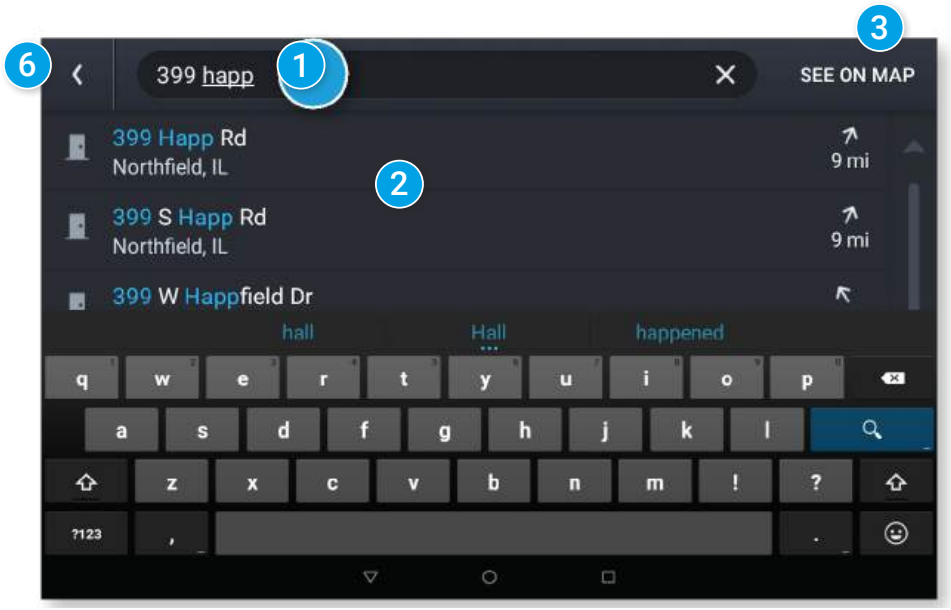


1. **Single-line Search**
   Tap here to bring up a keyboard and start typing to search for a destination.
2. **Guided Search**
   Tap to access the guided search options.
3. **Points of Interest**
   Tap to search for a point of interest (POI), such as a travel center, restaurant, etc.
4. **History**
   Tap to route to a recently entered location.
5. **Bookmarks**
   Tap to view a list of saved locations.
6. **Distance**
   Displays the distance to each destination in the list.
7. **Back**
   Tap to return to the navigation screen.

Single-line Search

To access the single-line search window from the Rand Navigation Home Screen, tap **Where to?**

From this screen, you can tap in the search bar to bring up a keyboard and begin typing an address, point of interest, or any other destination type. The single-line search will return matching results below.



1 **Address/Text Search**
Search for addresses, streets, cities and points of interest.
- Address searches should include either a city or postal code.
- Avoid using punctuations.
- Avoid using street prefixes and suffixes.

2 **Matching Results**
Destinations that match your search terms display here. The address, city, and state display to the left. The distance from your current location displays on the right. Tap a destination to begin navigation.

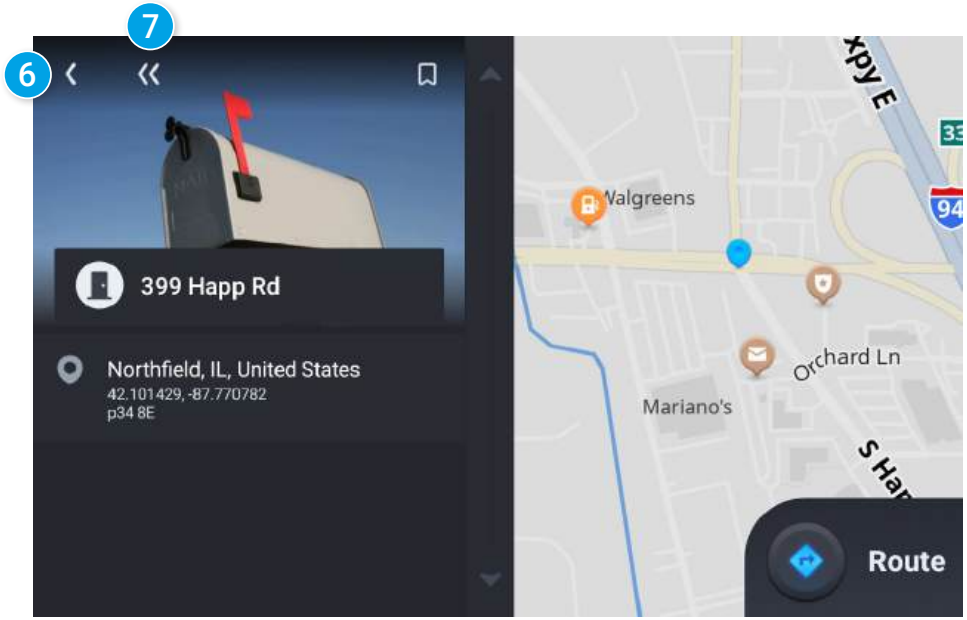
3 **See on Map**
Tap to view the listed destinations on a map in a split-screen view.

4 **Selected Destination**
Tap a destination from the list to select it. The address, coordinates, and Motor Carriers' Road Atlas reference page are displayed.

5 **Navigate**
Tap to begin navigation to the selected destination.

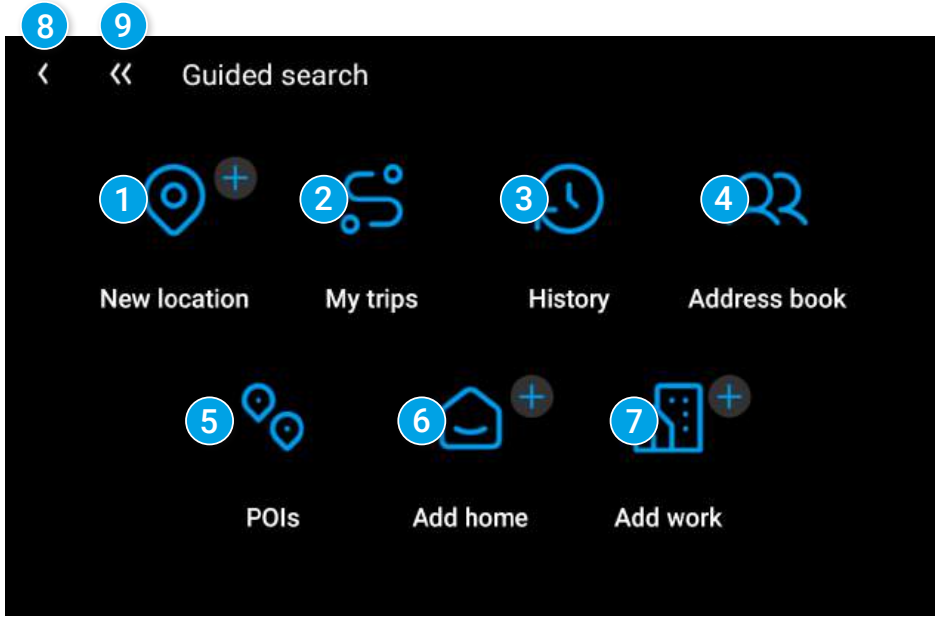
6 **Back**
Tap to return to the previous screen.

7 **Go to Map**
Tap to return to the navigation screen.



Guided Search

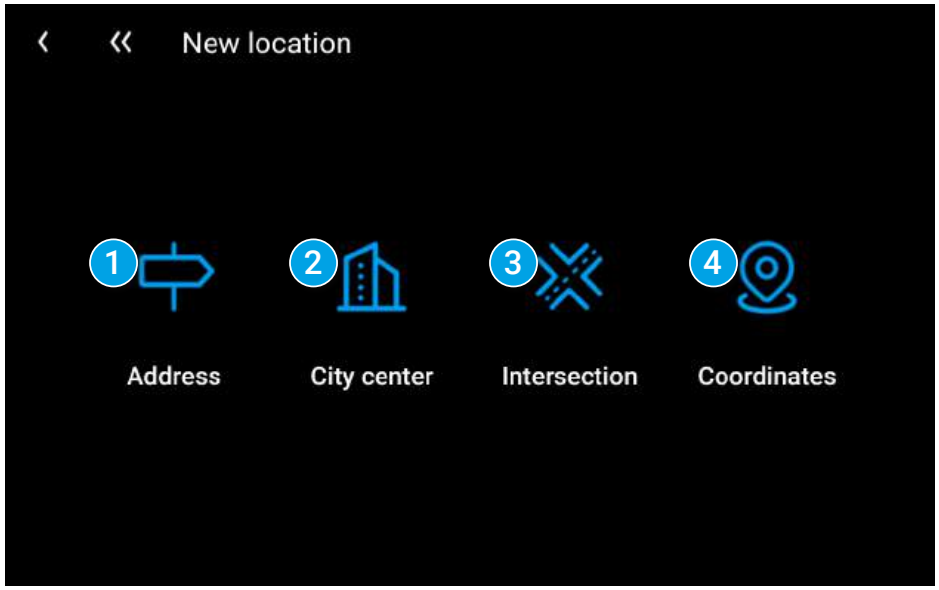
To access Guided Search, either tap Guided Search from the top-right of the Single-line Search screen, or tap the magnifying glass icon from the Main Menu.



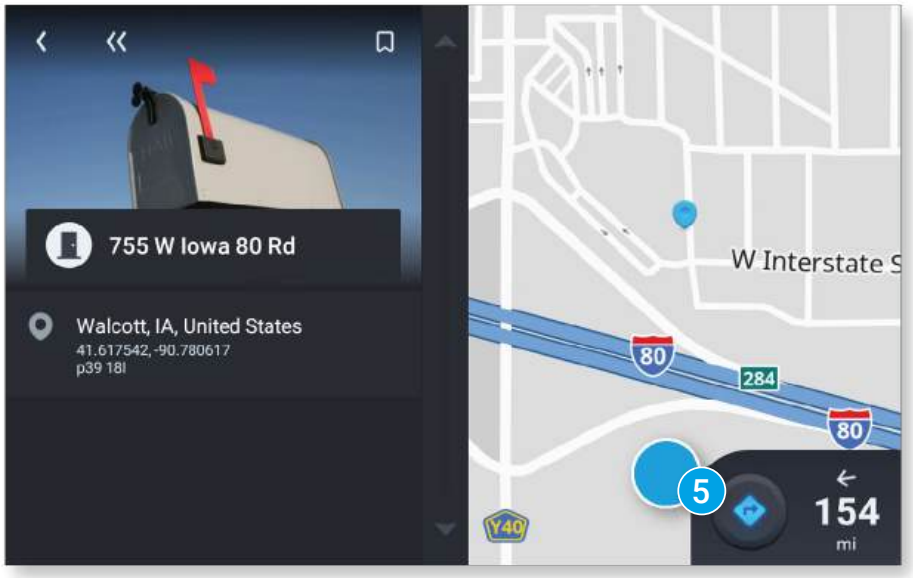
1. **New Location**
   Tap to route to a destination by address, city center, intersection, or latitude and longitude coordinates.
2. **My Trips**
   Tap to review your saved trips.
3. **History**
   Tap to review your recent destinations.
4. **Address Book**
   Tap to select a destination from your Address Book.
5. **POIs**
   Tap to begin a point of interest search.
6. **Add Home**
   Tap to route to your stored Home location.
7. **Add Work**
   Tap to route to your stored Work location.
8. **Back**
   Tap to return to the previous screen.
9. **Go to Map**
   Tap to return to the navigation screen.

New Location Menu

1. **Address**
   Navigate to an address by entering the city (or postal code), street, and house number.
2. **City Center**
   Navigate to a city center.
3. **Intersection**
   Navigate to the intersection of two roads within a specified city.
4. **Coordinates**
   Navigate to a location by entering its numeric latitude and longitude.



5. **Navigate**
   Once you select your destination through the guided search, click the Navigate button to begin navigation.



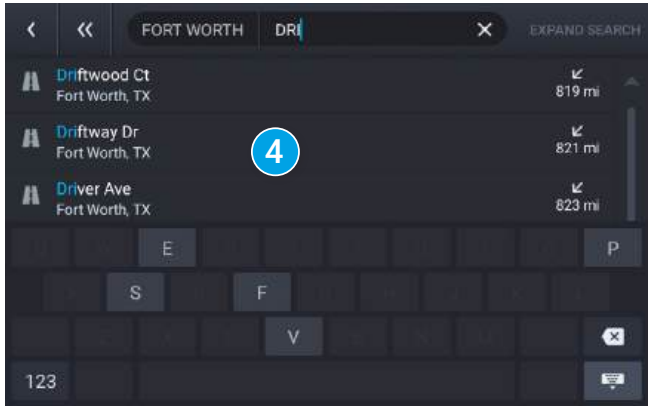
Entering a New Location

The Guided Search Keyboard helps you quickly locate your destination.

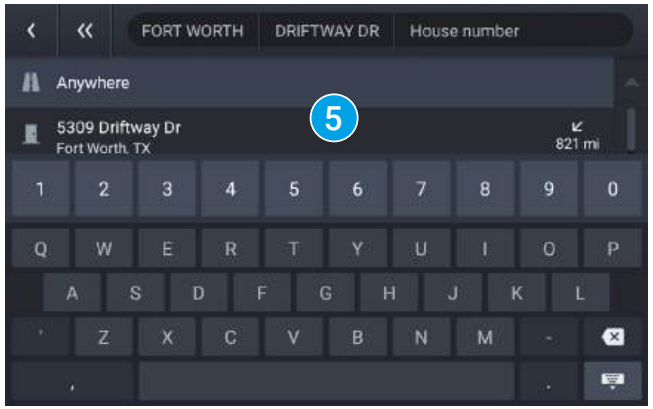
1 **Auto-Complete Keyboard**
As you key in characters, the keyboard only displays next possible letters or numbers. Letters and numbers that cannot be entered in sequence are disabled. Search results are displayed as you key in characters.

2 **Destination Entry**
The top bar displays the current search entry.

3 **Guided Search: City/Postal Code**
Displays the available city/postal code selections based on the information you entered. Tap a result to advance.



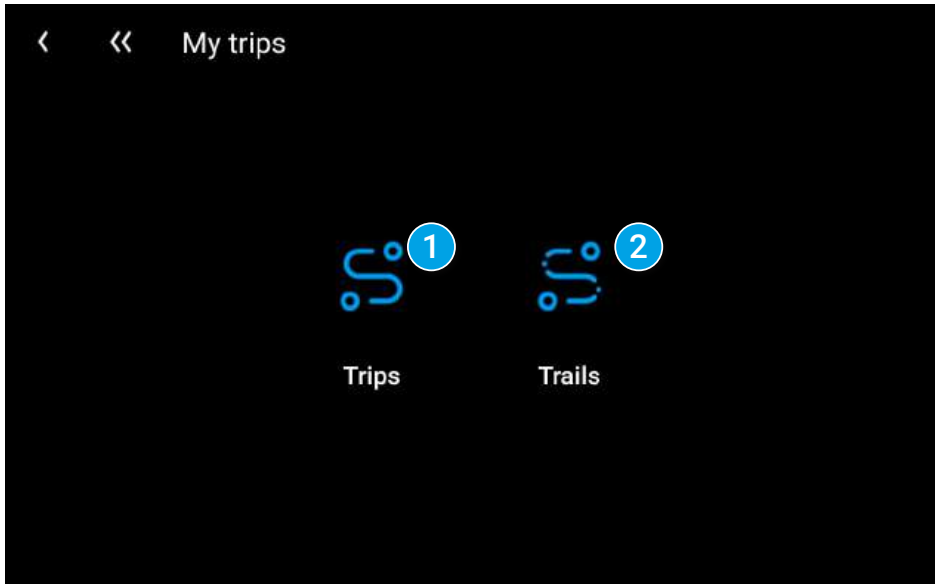
4 **Guided Search: Street**
Displays the available street name selections based on the city you selected, and the information you entered. If the next letter in the street name cannot be selected on the keyboard, tap Expand Search to search a larger area. Tap a result to advance.



5 **Guided Search: House Number**
Displays the available house numbers based on the city and street selected, and the information you entered. Tap a result to advance.

My Trips

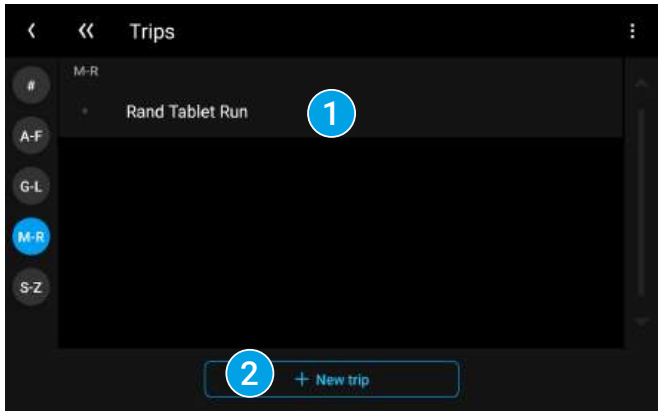
1. **Multi-Stop Trips**
   Tap to view a list of saved multi-stop trips or to create a new one.
2. **Trails**
   Use Trails to record a “bread-crumb” path where your truck travels.



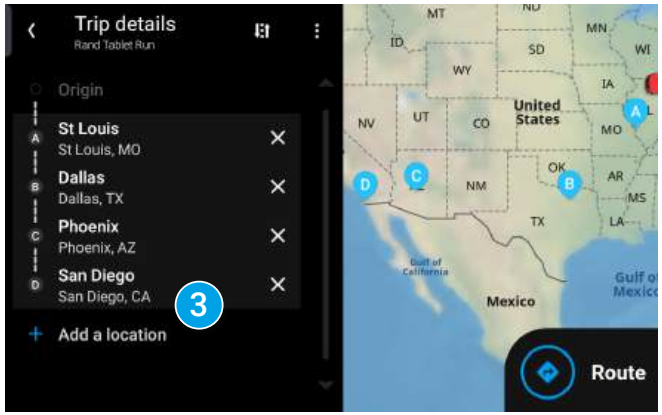
Multi-Stop Trips

Displays a list of recent destinations.

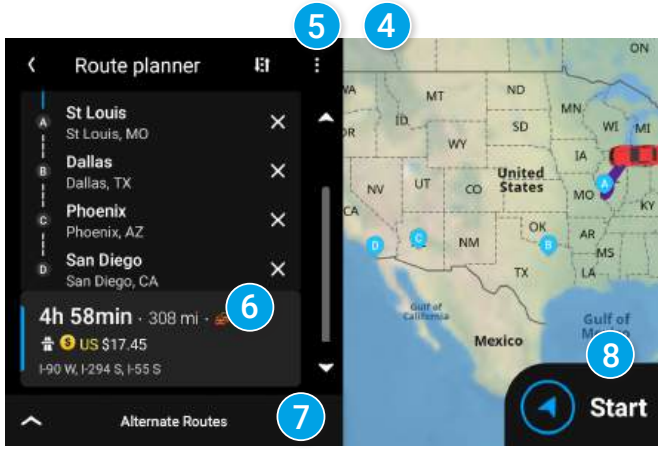
1. Tap to review and edit a saved trip.
2. Tap + NEW TRIP to create a new multi-stop trip.



3. Trip details:
   Displays the stops along your trip.
   Tap the X to remove a stop.
   Tap + Add a Location to add a new stop.



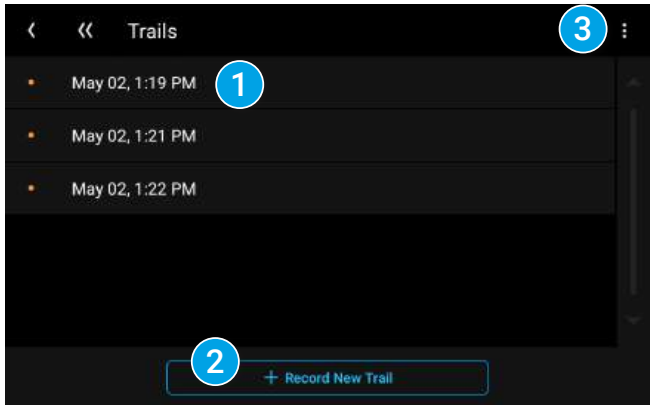
4. Tap to view Route avoids, Route details, and Overview.
5. Also tap to Save to My trips.
6. Tap to Reverse or Reorder your stops (manually or automatically).
7. Displays the travel time, traffic delays (if any), and estimated toll costs for the first leg of your trip.
8. Tap to compare and select alternate routes.
9. Tap to begin navigation.



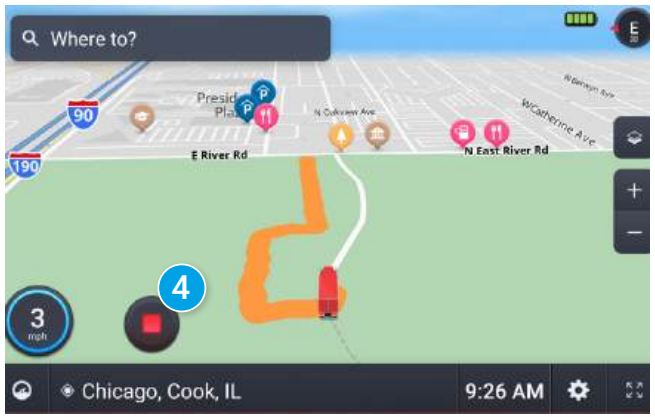
Trails

Use Trails to record a “bread-crumb” path where your truck travels. The Trails feature is beneficial when traveling in areas where there is no marked road network.

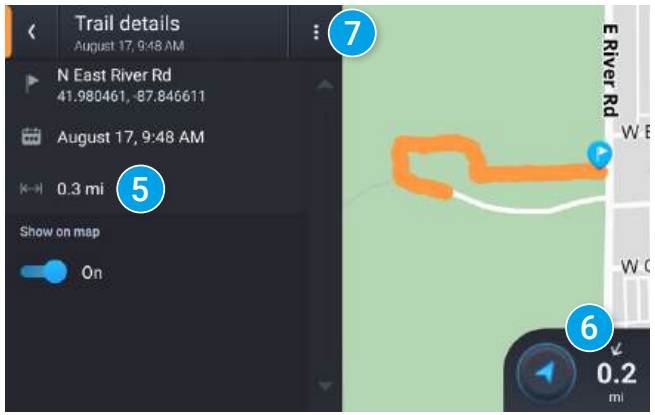
1. Tap to open an existing trail.
2. Tap to record a new trail.
3. Tap to edit or delete a trail.



4. Tap to stop recording.



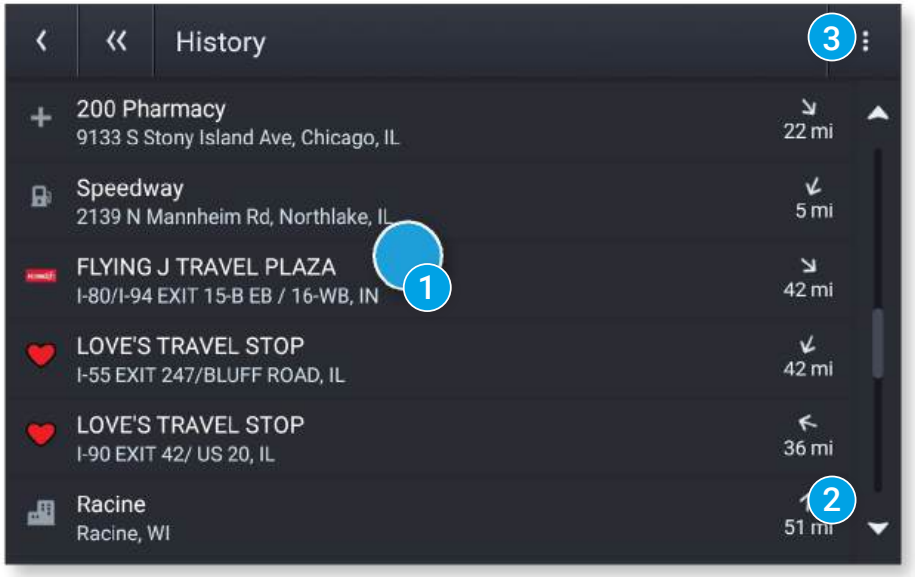
5. View details about the trail.
6. Tap to begin navigation. Routing to an existing trail will take you to the start of the trail. You can then follow the rest of the trail to your destination.
7. Tap to edit or delete the trail.



History

Displays a list of recent destinations.

1. **Recent Destinations**
   Tap an entry in the list to navigate to the destination.
2. **Distance**
   Displays the distance to each destination from your current location.
3. **Options**
   Tap to access additional options
   - Edit: Allows you to select and delete an entry from the history list.
   - Clear History: Deletes all entries.

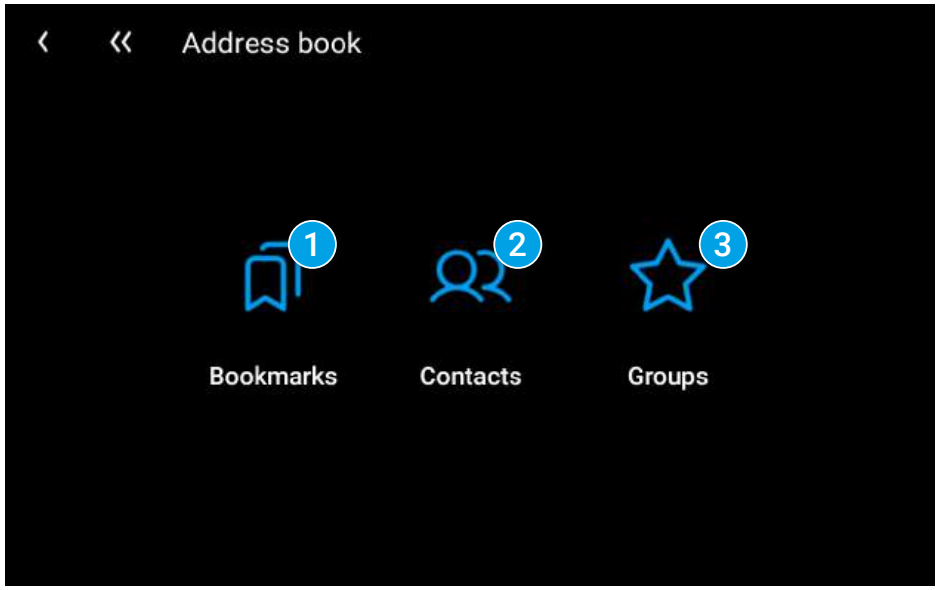


Address Book: Menu

Displays your saved bookmarks, contacts, and groups.

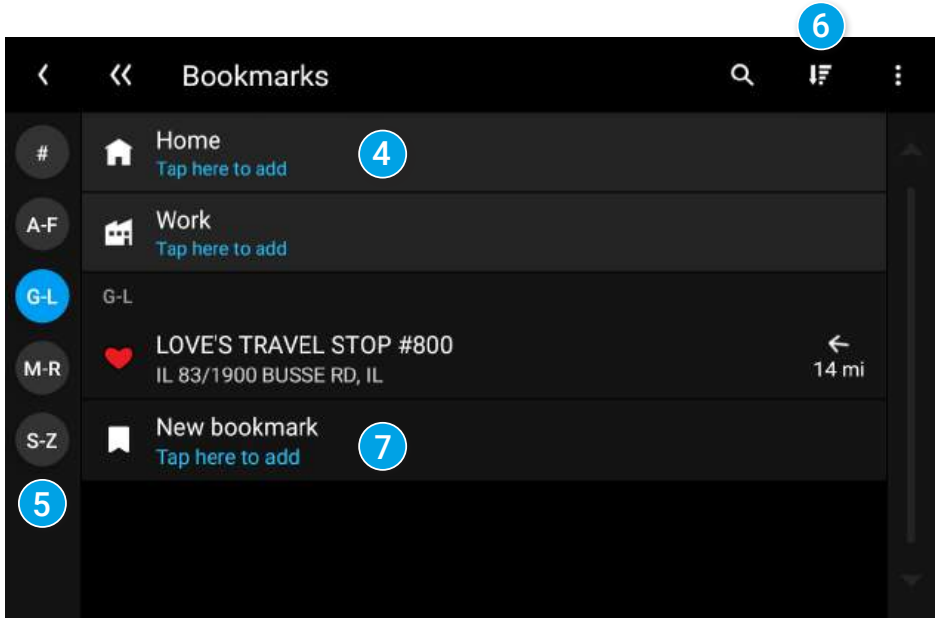
1. **Bookmarks**
   Navigate to a saved address.
2. **Contacts**
   Navigate to a stored address from a saved contact.

   Note: *Contacts are stored in the Contacts app. You can add contacts manually or import them.*
3. **Groups**
   Organize your bookmarks and contacts in groups.



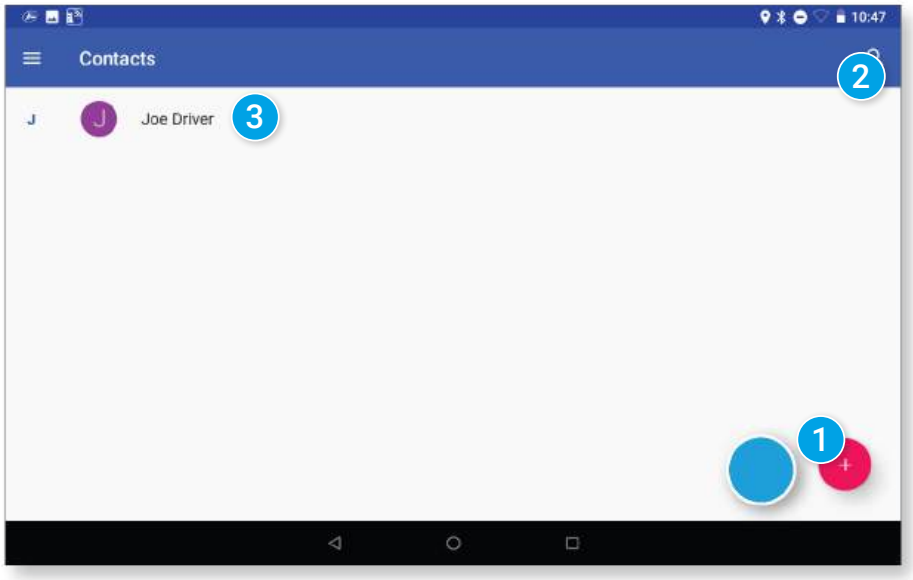
Address Book: Bookmarks

4. **Destinations**
   Tap a bookmark to navigate to the destination.
5. **Alphabetic Organization**
   Tap a letter group to view bookmarks alphabetically. This is useful if you have a lot of bookmarks and they are difficult to find.
6. **Options**
   Tap to search, sort, edit, add or delete bookmarks.
7. **New bookmark**
   Tap to add a new bookmark.



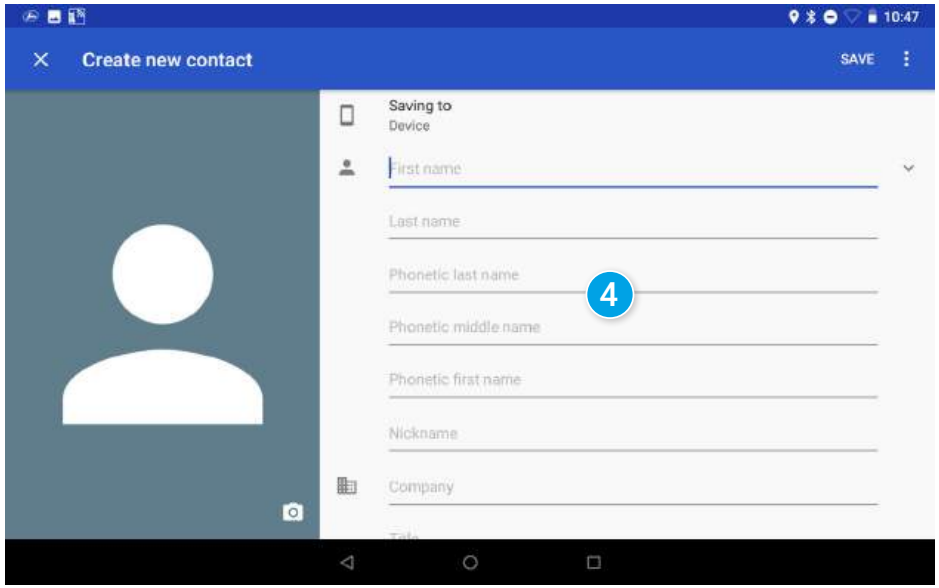
Address Book: Contacts

In order to use contacts for navigation, you first need to set them up in the Rand Navigation 2.0 app. You can add contacts manually or import them.



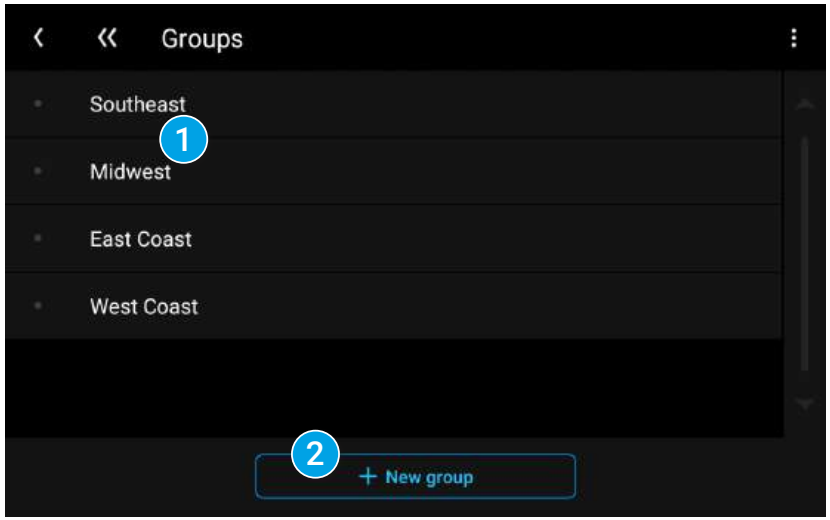
1. **Add a New Contact**
   Tap to manually create a new contact.
2. **Search**
   Tap to search for an existing contact.
3. **Contacts**
   Tap a contact's name to view and edit information about that contact.

4. **Create New Contact screen**
   Enter information about the contact.
   Tap Save to save and return to the previous screen.

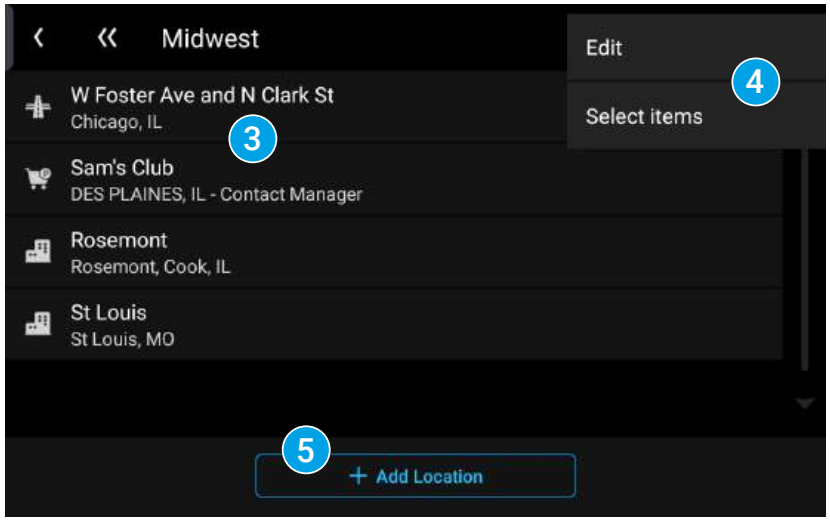


Address Book: Groups

Use Groups to organize your contacts and destinations into categories for easier searching.



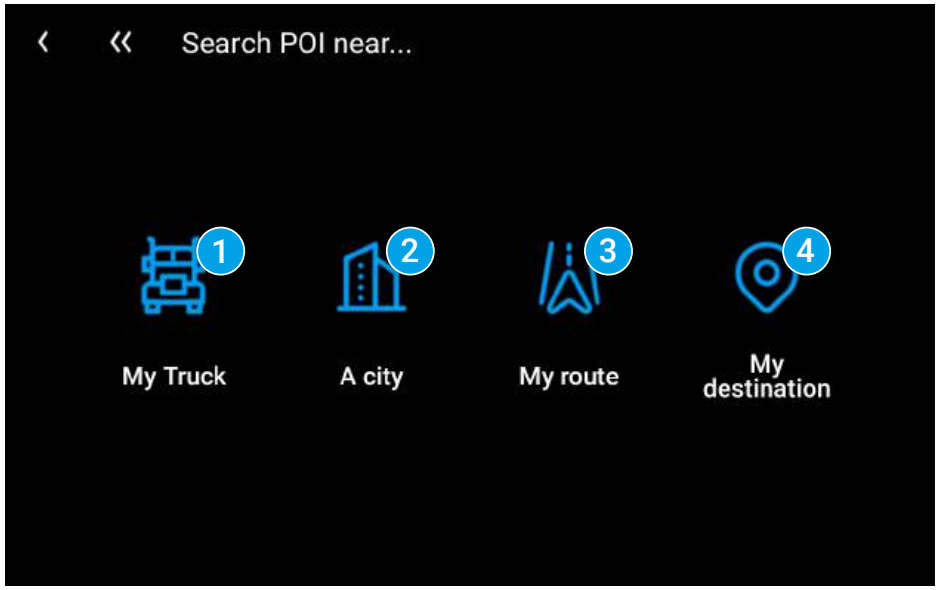
1. **Groups**
   Displays groups you have created.
2. **New Group**
   Tap to create a new group.



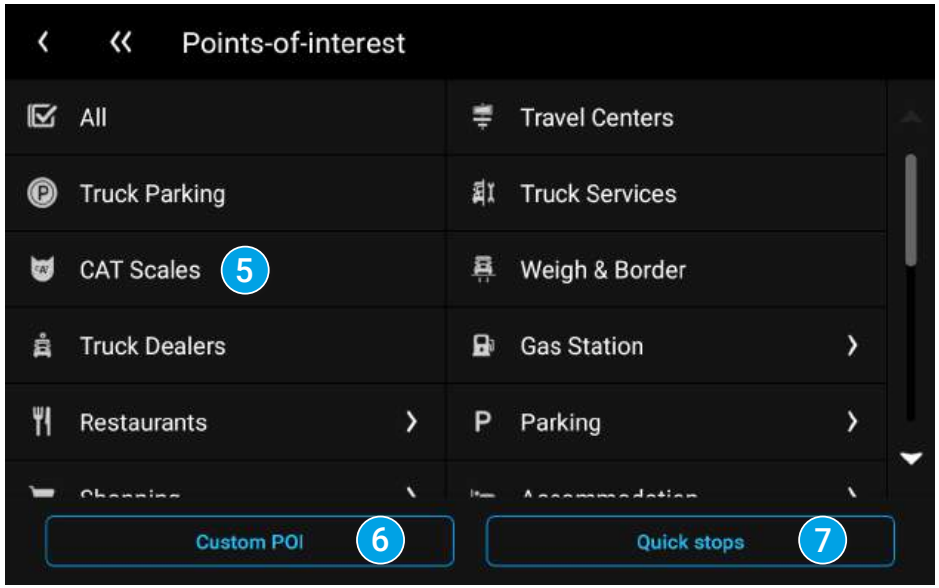
3. **Group Destinations**
   Displays the destinations stored in the selected group.
   Tap a destination to begin navigation.
4. **Group Options**
   Tap in the corner to edit or delete destinations in a group.
5. **Add Location**
   Tap to add a new location to the group.
   You can add a new address or select from your history, bookmarks, or POIs.

POIs

Displays Points of Interest (POIs) near your current location, near a specific location, along your intended travel route, or near your destination.



1. **My Truck**
   Tap to display POIs near your current location.
2. **A city**
   Tap to display POIs near a specific city.
3. **My route**
   Tap to display POIs along your route if you have one set.
4. **My destination**
   Tap to display POIs near your destination if you have one set.

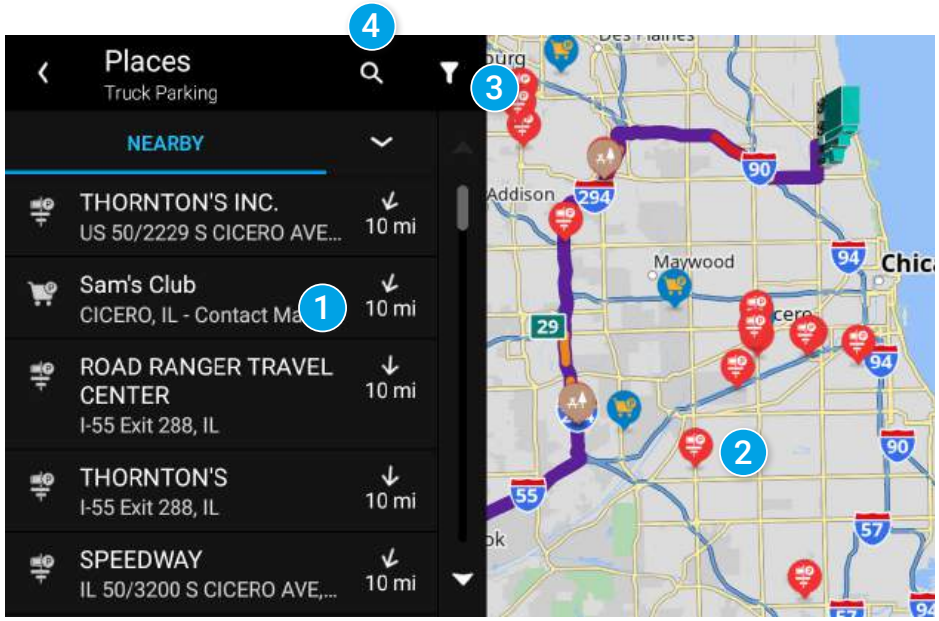


5. **POI Categories**
   Tap to select the POI category.

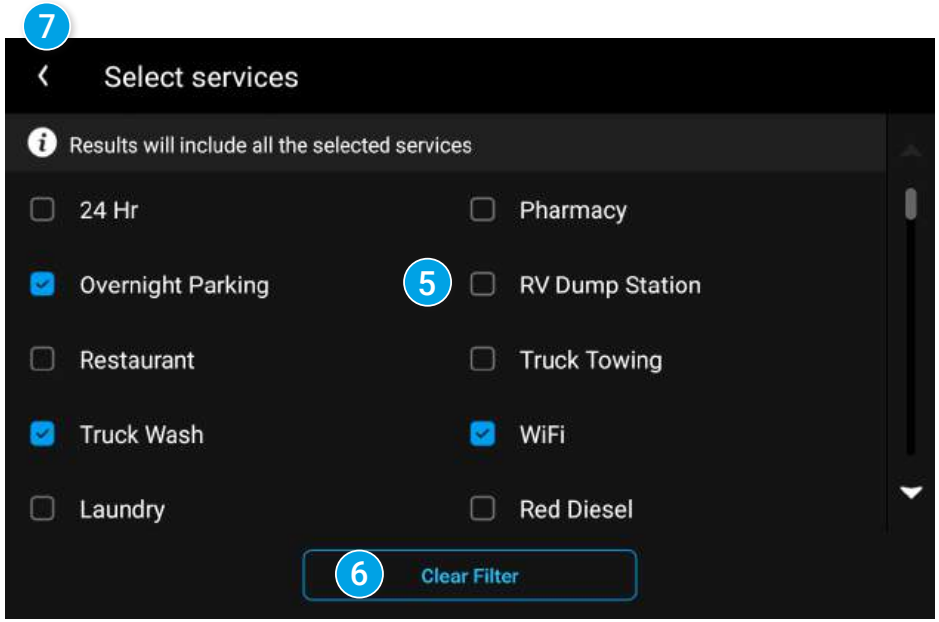
   Note: *Some categories may have multiple subcategories.*
6. **Custom POI**
   Tap to display custom POIs from an import.
7. **Quick Stops**
   Displays a list of commonly-searched POI categories.

Filter POIs

Truck-related points of interest such as Travel Centers and Truck Services can include several amenities. To review only the locations with particular amenities you can filter your search results.



1. **Nearby Places**
   Lists destinations near your location that match the selected category.
2. **Map**
   Displays destinations near your location.
3. **Filter**
   Search for points of interest by available services.
4. **Search**
   Search for points of interest by name.



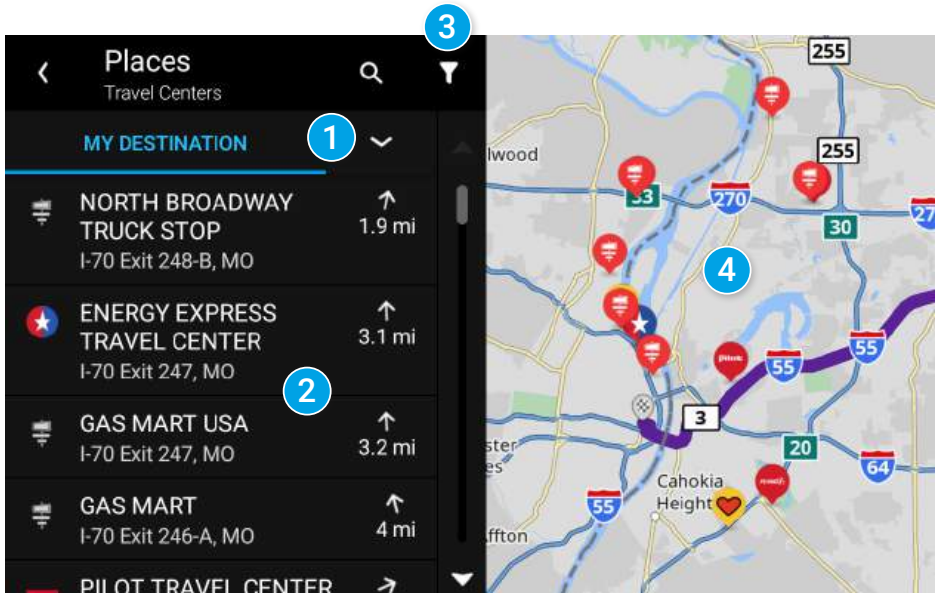
5. Tap a check box for a subcategory to include it in your search.
6. Tap to clear the filters.
7. Tap to go back and view the filtered POI list.

   Note: *Filter selections will remain active until you clear them.*

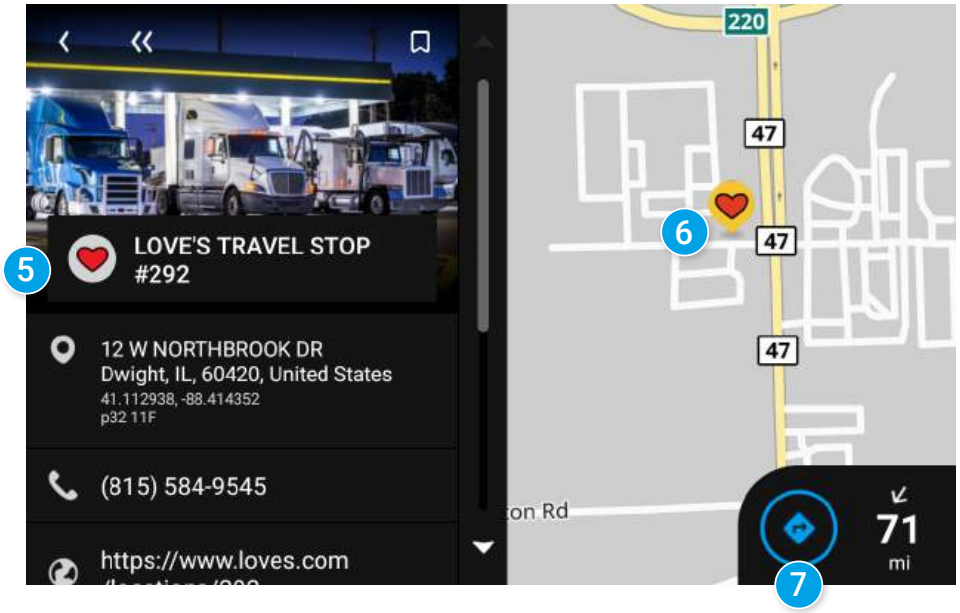
POIs, continued

When you select a POI category, the system will display POIs for that category nearby.

1. Tap the arrow to change between **Along Route**, **Nearby**, or **My Destination**.
2. Displays matching **POIs** near the location specified along with the distance to each destination. Tap a destination to view additional information and begin navigation.
3. **Filter**
   Based on available amenities.
4. **Map**
   Displays POIs near your truck, a city, your route, or your destination.



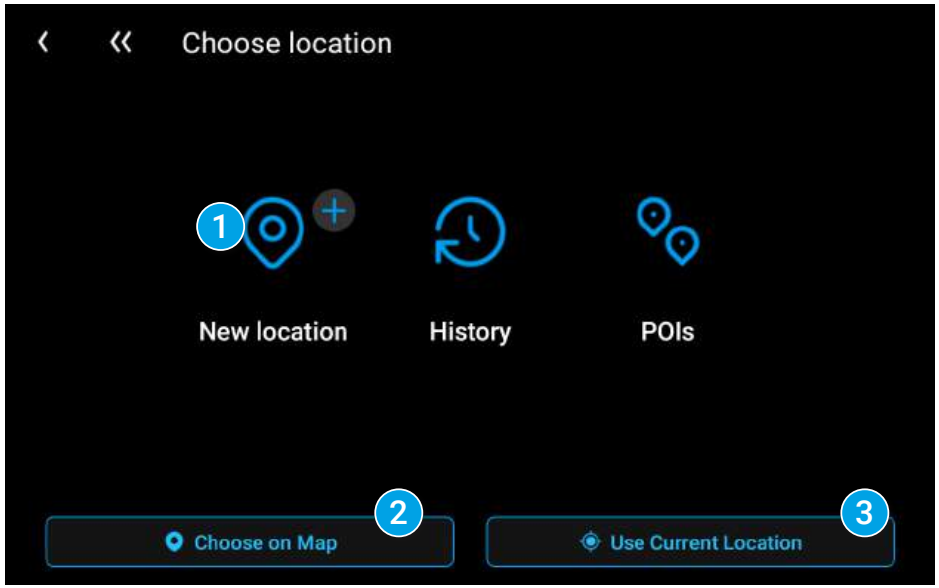
5. **More information**
   Displays additional information about the POI including address, phone number, and any available amenities.
6. **POI Destination**
   Displays the selected POI on the map, along with the locations of other nearby places.
7. **Navigate**
   Tap to begin navigation to the selected POI.



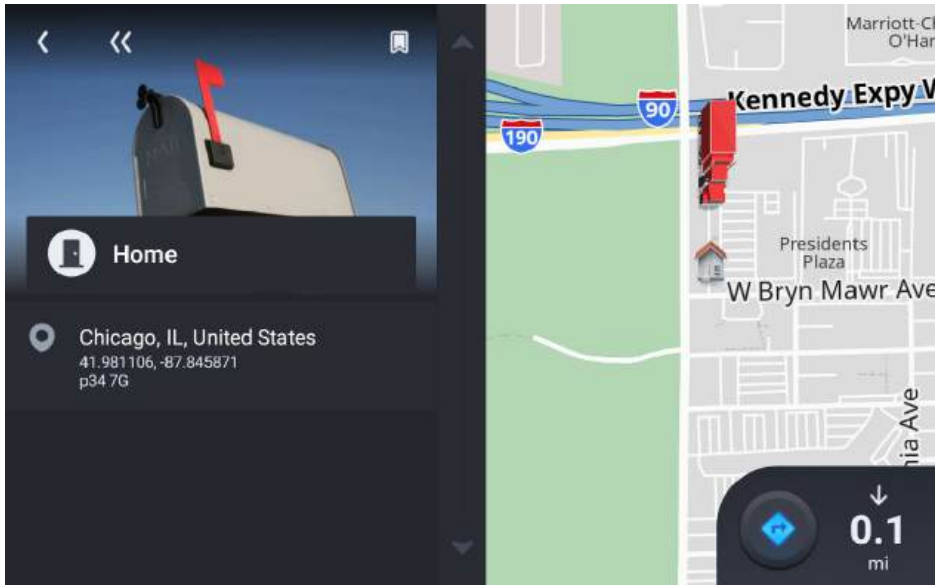
Home and Work Locations

You can set bookmarks for a Home and a Work location. This is useful so you can quickly navigate to these destinations.

Tap Add Work or Add Home to set these locations.



1. **Select Location**
   Tap New Location, History, or POIs to set a Home or Work destination from among these options.
2. **Choose on Map**
   Tap to set your Home or Work location by selecting a point on the map.
3. **Use Current Location**
   Tap to set your Home or Work location to your current location.

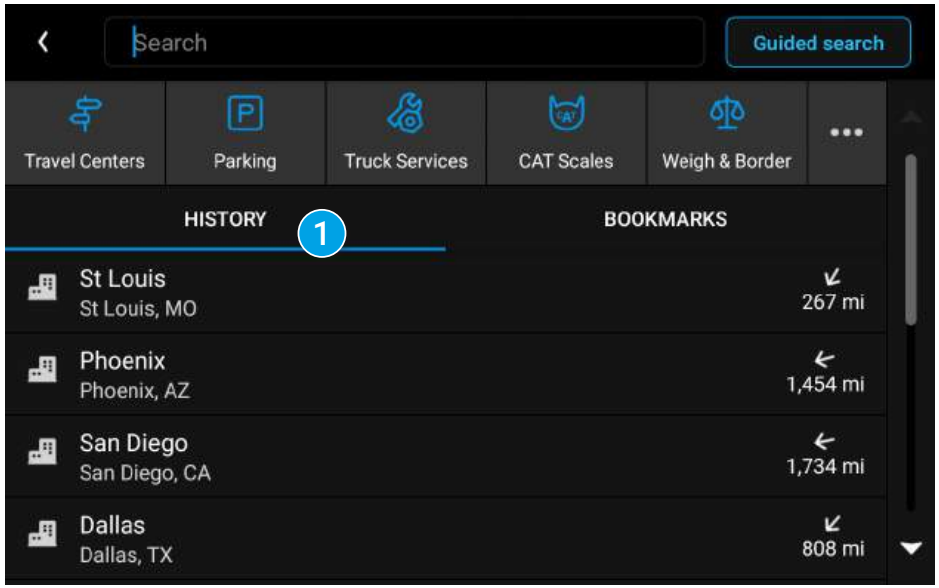


4. **Create/Remove Bookmark**
   Use this button to create or remove a bookmark.
5. **Home/Work Information**
   Displays information about your Home or Work location.
6. **Navigate**
   Tap to navigate to Home or Work.

History & Bookmarks

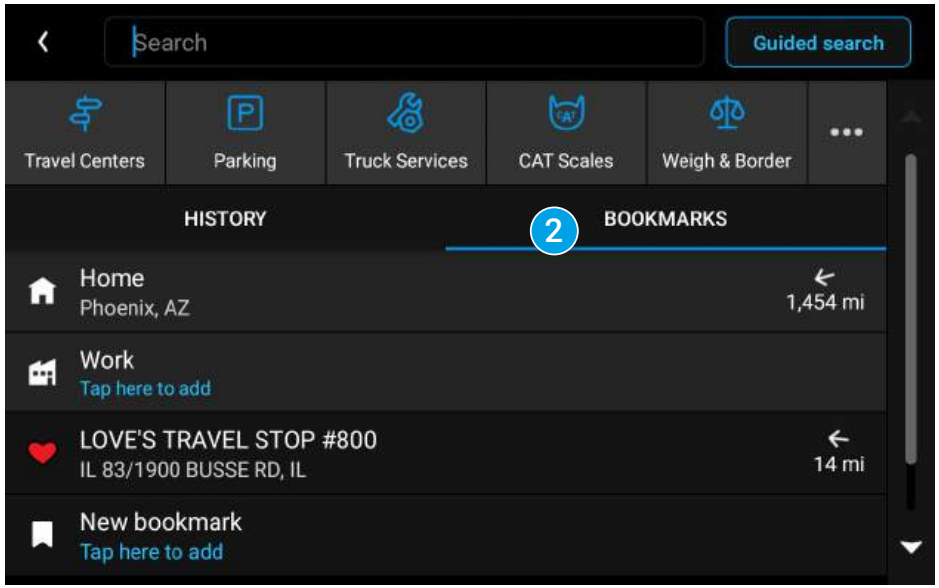
History

1 Displays previous destinations.
Tap a destination to begin navigation.



Bookmarks

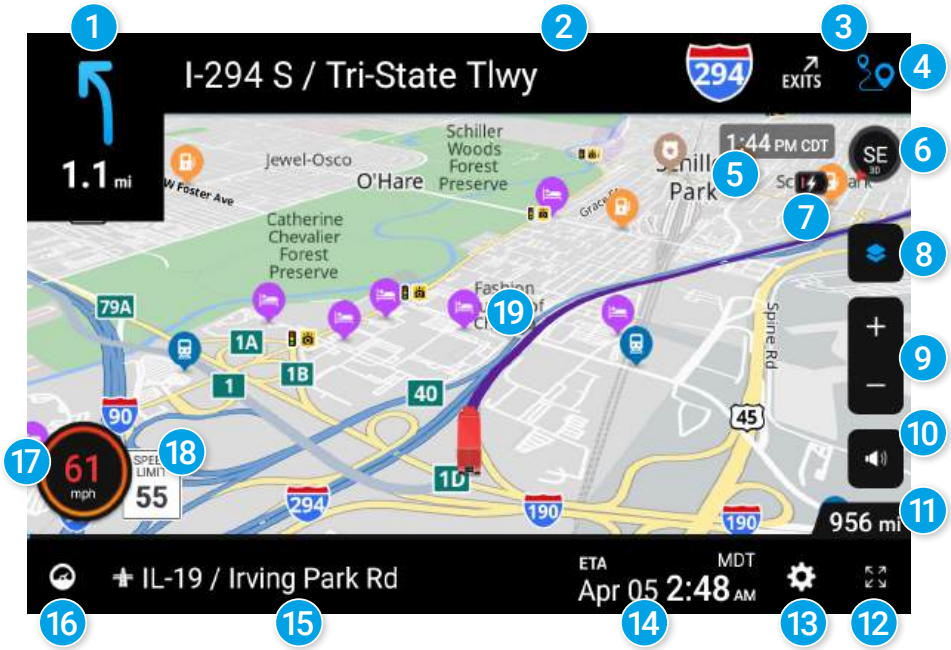
2 Displays your saved locations.
Tap a location to begin navigation.



Route Map Window

1. **Next Maneuver**
   Instructions for your next maneuver.
2. **Road Name**
   Next maneuver street name or highway sign.
3. **Exits**
   Check upcoming exits for food, gas, hotels and other places.
4. **Route Options**
   Tap to display additional options, including adding a stop, detours, and ending navigation.
5. **Current time and time zone**
6. **Map View Mode**
   Tap to switch the map view: 3D map, North up, or Heading up.
7. **Battery power status and charging indicator**
8. **Wi-Fi Connected Services**
   Tap to enable fuel prices, weather and traffic on the map.

   Note: *These options require a Wi-Fi connection.*
9. **Zoom In/Zoom Out**
10. **Announcements**
11. **Distance remaining to your destination**
    Displays a progress bar indicating the distance remaining to your destination.
12. **Expanded Map Display**
    Tap to remove additional options from the map screen.
13. **Settings**
    Tap to open the Navigation Settings screens.
14. **ETA/Time/Distance**
    Tap to toggle between displaying ETA, Yard ETA, Remaining Time, Yard Time, and Elevation.

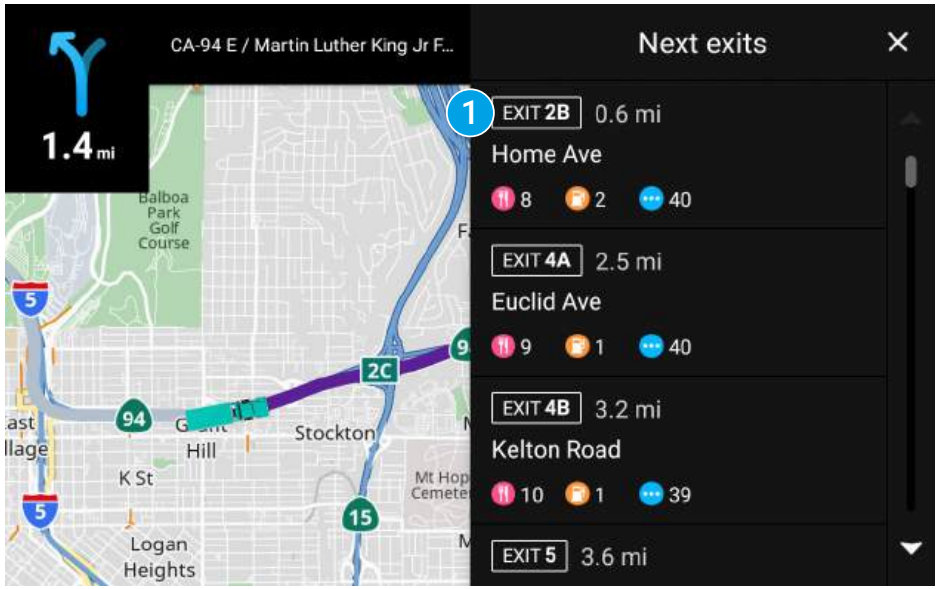


15. **Location View**
    Tap to toggle between displaying the current location by city, street name, or next cross street.
16. **Virtual Dashboard**
    Tap to view information about your current location, route, trips, and more.
17. **Current Speed**
    Displays your current speed and turns red for speed warnings.
18. **Speed Limit**
    Posted speed limit for your vehicle setting.
    Tap to open a screen to submit a speed limit correction.
19. **Map**
    Displays the map, your current route, and your vehicle's current location.

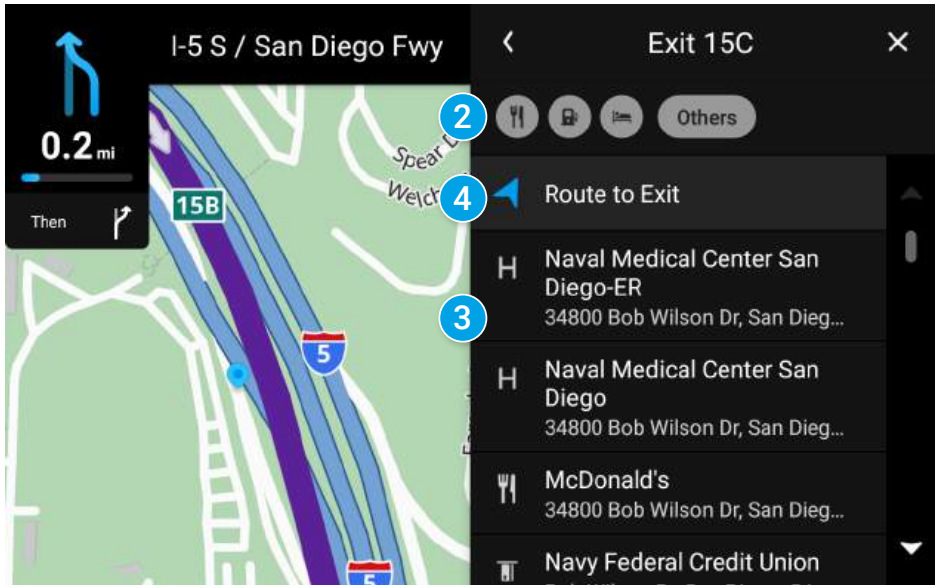
Exits

Slide out to show points of interest at upcoming exits. The list displays the distance to the next exit, exit name and number, and a count of available amenities.

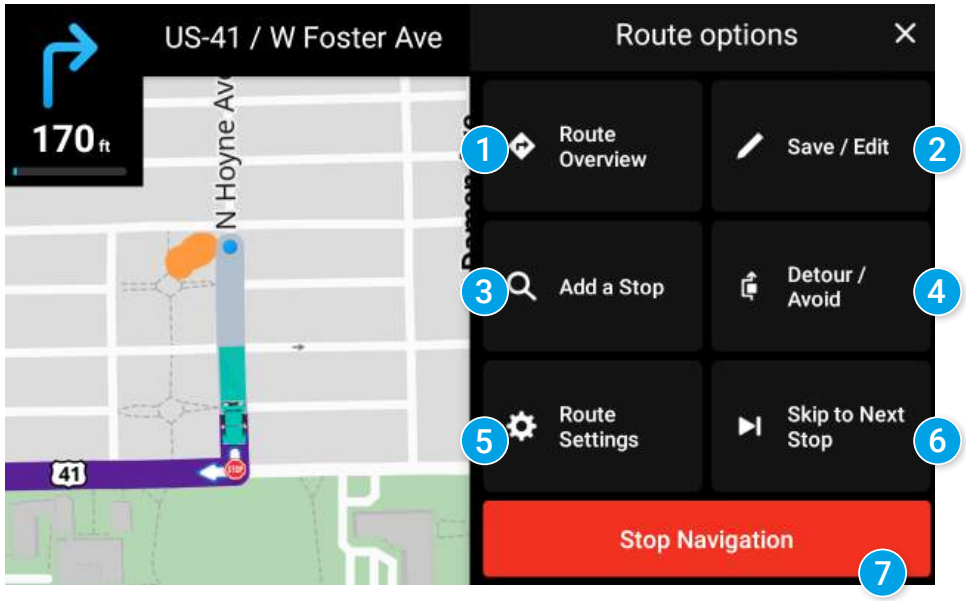
1. Tap on an exit to display a list of POIs at the exit.



2. Tap the icon to display locations by category.
3. Tap on any item in the list to view additional information or to route to the POI.
3. Add a stop along your route to this exit.



Route Options



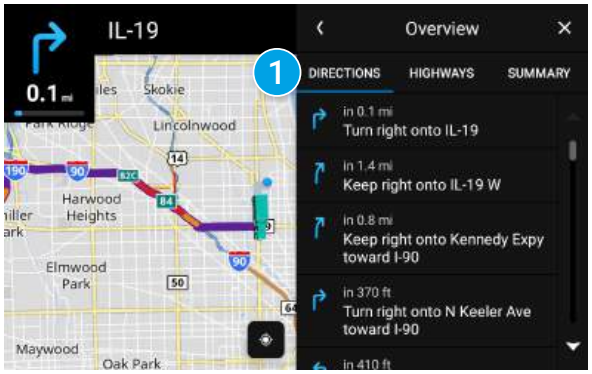
1. **Route Overview**
   Displays the directions, highways, and summary of your trip.
2. **Save or Edit a Trip**
   Tap to save a new trip or edit your existing trip.
3. **Add Stop**
   Tap to add additional destinations to your route.
4. **Detour/Avoid**
   Tap to manage locations to avoid on the route and automatically calculate detours around them.
5. **Route Settings**
   Tap to open the Route tab of the Settings screen.
6. **Skip to Next Stop**
   Tap to skip the next destination in your route and continue.
7. **Stop Navigation**
   Tap to cancel the current route and return to the home screen.
8. **Exit**
   Tap to close Route Options and resume navigation.

Route Overview

1 Directions Tab

Displays the turn-by-turn directions for the current route.

Directions Tab



2 Highways Tab

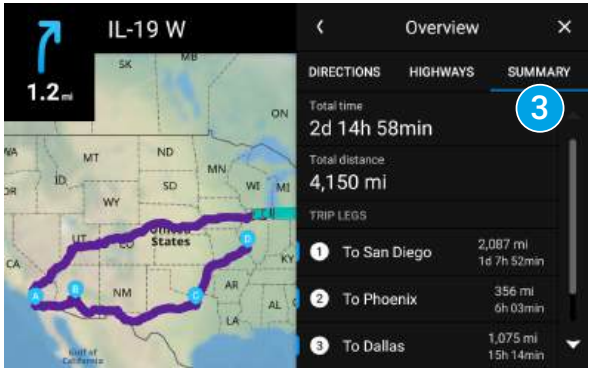
Displays only the highways along your route, with the number of miles to travel on each.

Highways Tab

3 Summary Tab

Displays the total travel time and distance for your route, as well as summaries for each leg of the trip for multi-stop trips.

Summary Tab

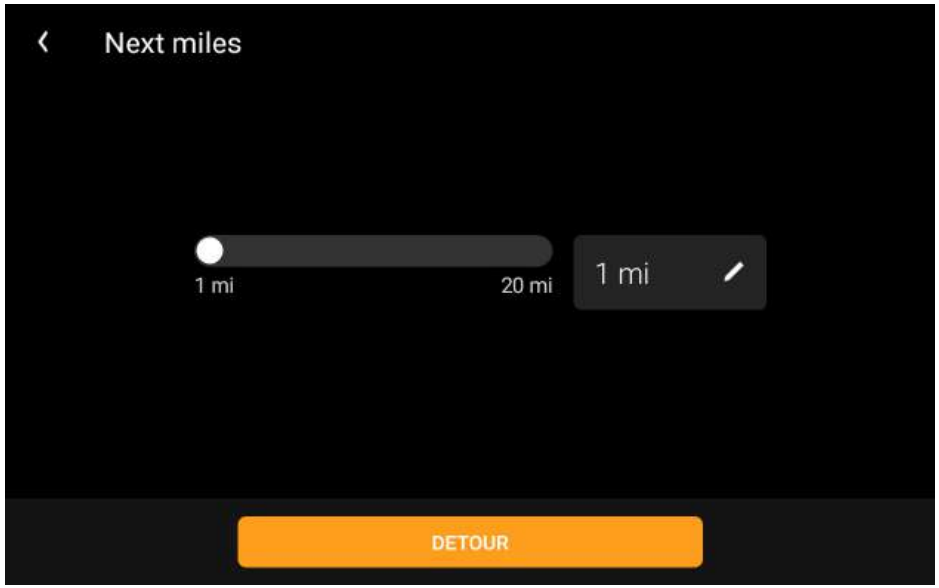


Detour/Avoid

From Route Options, tap Detour/Avoid. There are four options available to set up detours and permanent avoids:

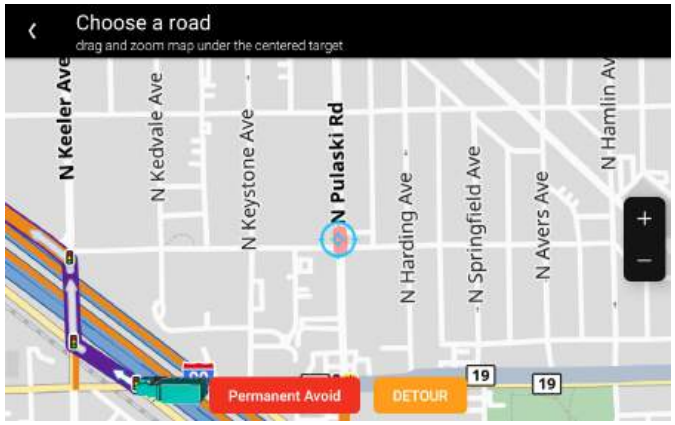
1. **Next miles** allows you to detour a certain number of miles. Use the slider to set the number of miles to detour/avoid.
2. **A road** allows you to avoid a specific road.
3. **An area** allows you to draw a polygon on the map to avoid.
4. **Along the route** allows you to select a step in your navigation to avoid.

When selecting next miles, use the slider to set the number of miles that are next along your route to avoid. Tap Detour to being using the new route.



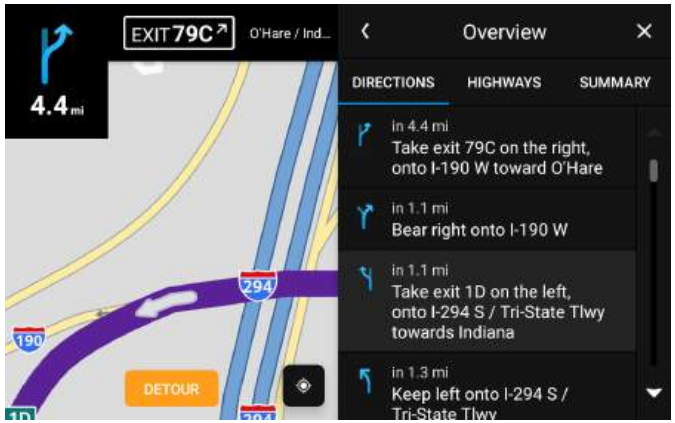
Detour/Avoid

When selecting **A road**, zoom in and out on the map to center the target over the road to avoid. The road is highlighted in red. Tap Permanent Avoid to always avoid it. Tap Detour to avoid it on this trip only.



When selecting **An area**, tap on the map to set points for an area to avoid. Tap Permanent Avoid to always avoid it. Tap Detour to avoid it on this trip only.

When selecting **Along the route**, select the step on the route you wish to avoid. Tap Detour to navigate around it.



Weather

When enabled, Weather displays current weather condition overlays on the map.

Notes:

- *Requires a Wi-Fi connection.*
- *The refresh speed of the weather display is dependent on your connection speed. Weather information is updated every few minutes when a Wi-Fi connection is active.*
- *Weather display depends on active weather patterns and map zoom level.*

To view current weather information and the three-day forecast for your location, tap the gear icon on the map screen and tap the **Weather** slider.

1 Tap to enable weather.

2 Tap to view details and enter settings.

3 Select to view weather at your current location or at your destination.

4 Current weather conditions at the selected location.

5 Three-day forecast for the selected location.

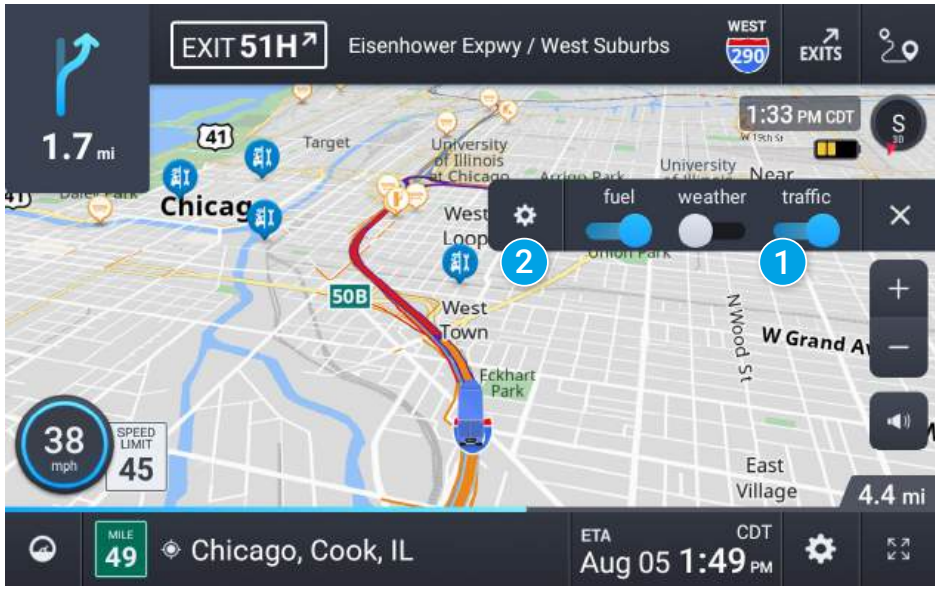
6 Tap to view and change weather overlay preferences such as layer opacity and weather type.

Traffic

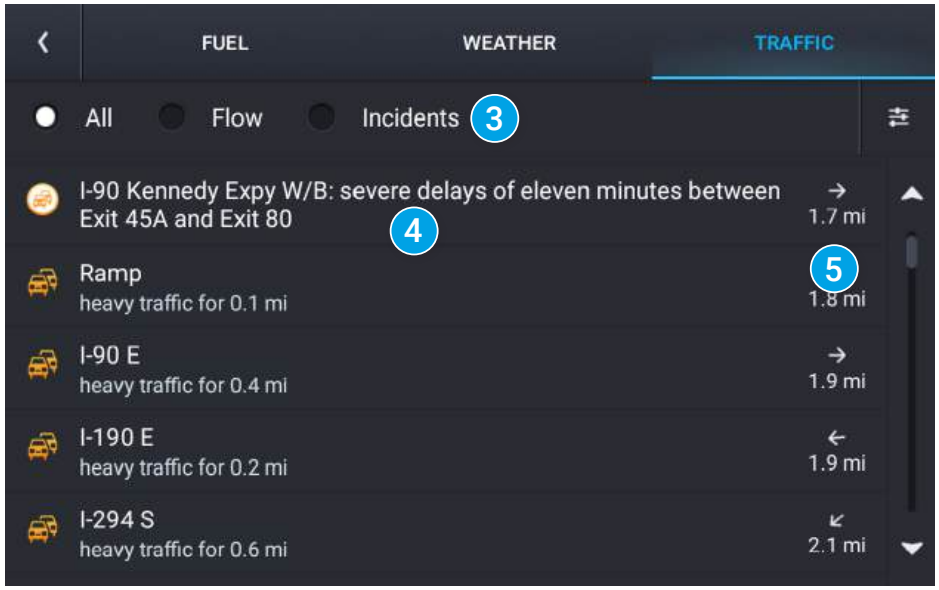
To view traffic information, tap the gear icon on the map screen and then the Traffic slider. Traffic conditions will overlay on the map when traffic is enabled.

Note: *Requires a Wi-Fi connection.*

1. Tap to enable traffic.
2. Tap to view details and enter settings.



3. Select to view traffic flow, incidents, or all.
4. Current traffic conditions/incidents along your route.
5. Your distance to the traffic conditions/incidents.



Traffic Icons

Accident

Danger

Traffic Event

Closure

Carriageway

Police

Exit Blocked

Entrance Blocked

Delay

Spillage

Road Work

Road Weather

Rain

Snow

Rock Fall

High Temperature

Low Temperature

Ice

Wind

Thunderstorm

Tornado

Blizzard

Avalanche

Fog

Size Limit

Weight Limit

Visibility

Heavy Traffic

Moderate Traffic

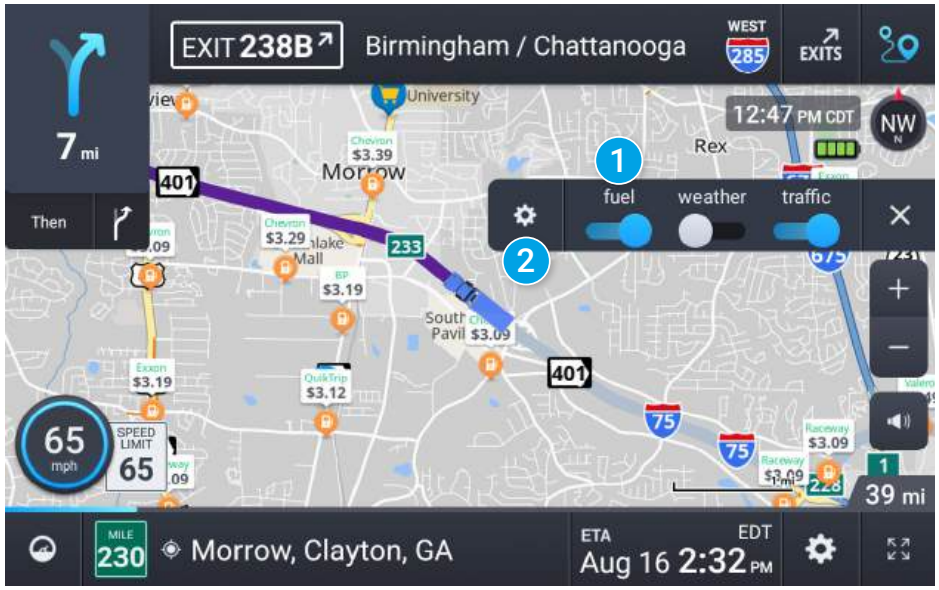
Traffic Standstill

Fuel

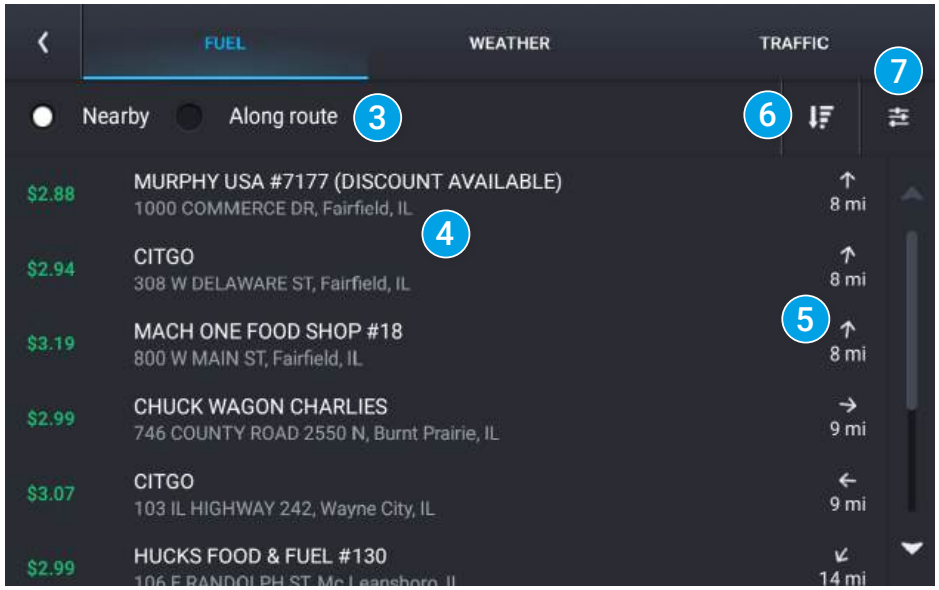
To view fuel price information, tap gear icon on the map screen and then the Fuel slider. Current fuel prices will overlay on the map at various stations when enabled and available.

Note: *Requires a Wi-Fi connection.*

1. Tap to enable fuel prices.
2. Tap to view details and enter settings.



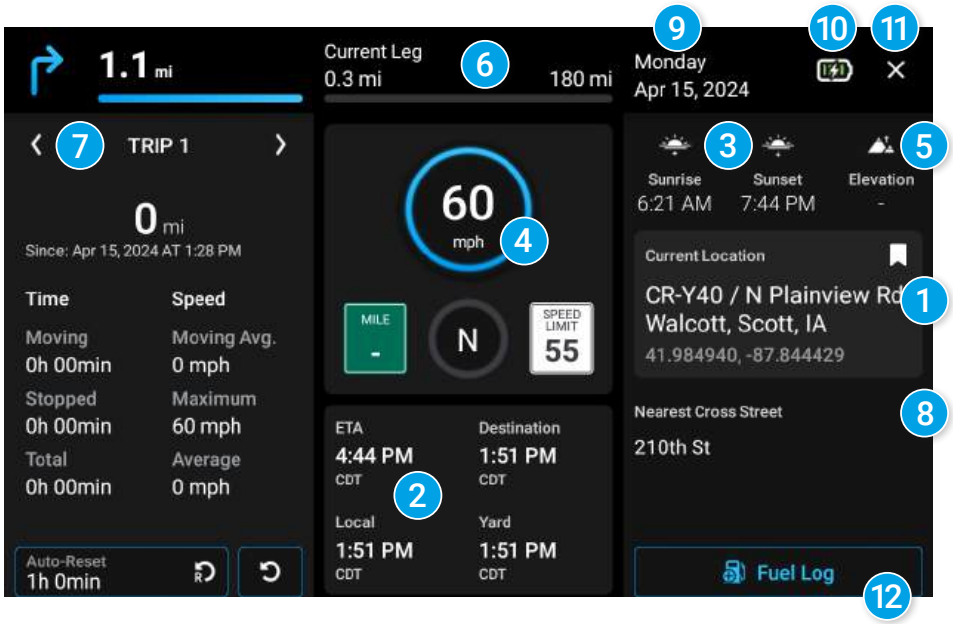
3. Select to view fuel prices either nearby or along your route.
4. Displays the fuel stations based on the criteria you selected.
5. Displays the distance to each station.
6. Sort by distance or price.
7. View and change fuel preferences such as fuel types and stations to display on the map.



Virtual Dashboard

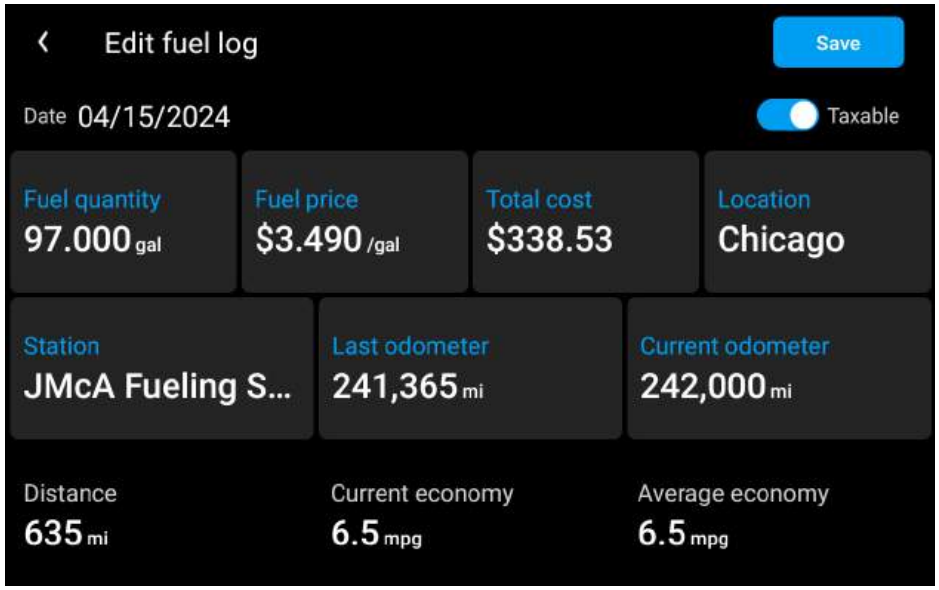
1. Current location.
2. Current times at the yard, current location and destination, as well as estimated time of arrival.
3. Sunrise and sunset times based on vehicle location (latitude/longitude) and time of day.
4. Current speed (above) and posted speed limit (below).

   Note: *Turns red when speed limit warning exceeded.*
5. Elevation at current location.
6. Current leg progress.
7. Information for up to three trips. Includes odometer, time and speed information.
8. Nearest cross street.
9. Current day and date at your location.
10. Battery power status and charging indicator
11. Return to the route map.
12. Add fuel purchase information.
13. Distance to next maneuver.



Fuel Logs

1. From the Virtual Dashboard, tap **Add Fuel**.
2. Tap a field to enter information. You can edit the following fields: Date, Taxable, Fuel quantity, Fuel price, Total cost, Location, Station, Last odometer, and Current odometer. Distance, Current economy, and Average economy are calculated automatically based on your entries.
3. Tap **Save** to record a fuel purchase.



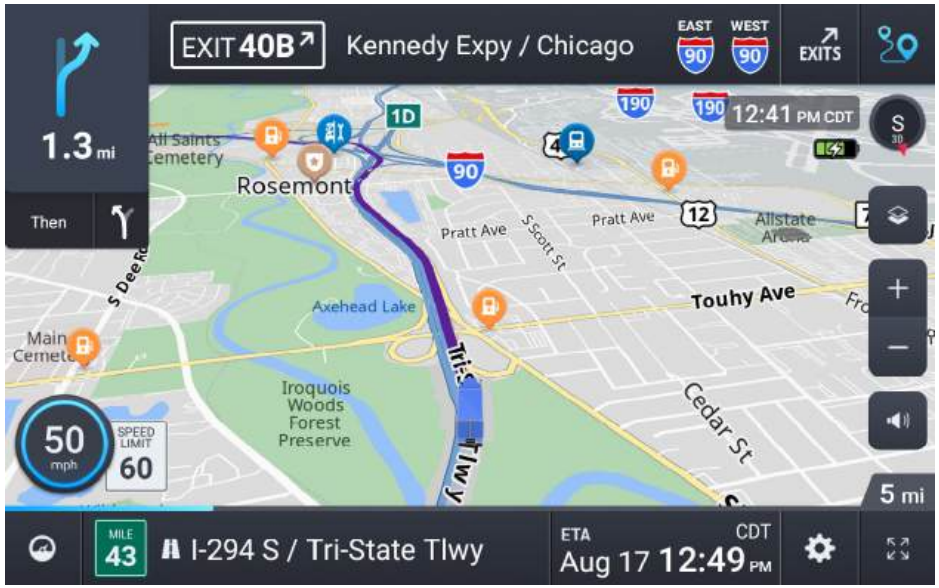
Junction View

When on a route, Junction View displays when you have an upcoming maneuver. Set distance in **Settings** > **Route**. Once past the maneuver, Junction View closes and the previous window displays.

1. Signs to follow for the next maneuver. Includes exit number and highway name/number if applicable.
2. Distance to the upcoming maneuver. Distance decreases as you approach.
3. Lane assist arrow.
4. Return to previous window.

Turn View

Displays for upcoming turns. Set distance in **Settings** > **Route**.



Local Apps

To accees, tap **Apps** from the Main Menu.

1. **Back Up** – Back up your navigation data.
2. **Calculator**
3. **Calendar**
4. **Camera** – Available on Rand Tablet 8 only
5. **Clock**
6. **Contacts**
7. **DriverConnect**
8. **Export Data** – Export your navigation and user data.
9. **File Manager Pro** – View downloads for third-party app installs and on device screen shots.
10. **Firefox** – Browse the web when connected to the internet.
11. **Gallery** – View image and video captures.
12. **Get Apps** – View and download third party app marketplaces
13. **Import Data** – Import your navigation and user data from another Rand McNally navigation tablet.
14. **Mileage & Fuel** – View driving information, state mileage logs and fuel purchase information.
15. **Motor Carriers Road Atlas and Info** – View Rand McNally's index of helpful roadside emergency contact information and truck regulations.
16. **Music** – System music player
17. **Navigation** – Open Rand Navigation
18. **Notes** – Notepad
19. **Quick Planner** – Quick Calculatre the distance, driving time, and cost to travel between any two cities or towns.
20. **Rand ELD**

21. **Search** – Internet Search
22. **Settings** – Android Settings Menu
23. **Sound Recorder**
24. **Tell Rand** – Compose a message to Rand McNally.
25. **Unit Converter** – Quickly convert distance, temperature, currency, fuel, and more.

Motor Carriers' Road Atlas

A digital version of Rand McNally's Motor Carriers' Road Atlas.

Tap **Maps** at the top right to select pages by state.

Tap **Legend** at the left to view the map legend.

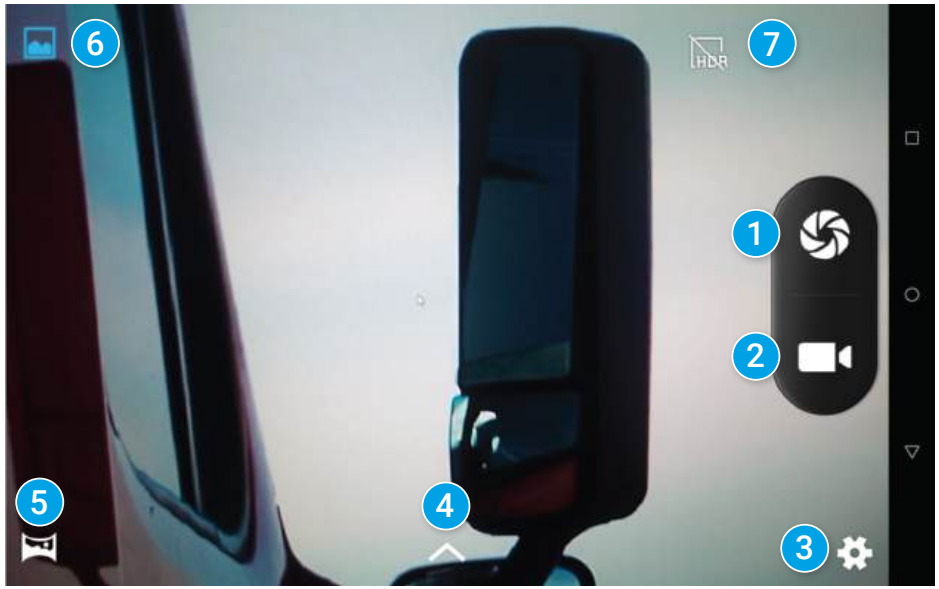
Swipe with one finger to move the center of the map.

Use two fingers to zoom in and out.

Cameras

Use the camera app to take pictures and videos, such as for inspection reports. Rand Tablet 8 Inch only.

1. Take a photo.
2. Start or stop recording a video.
3. Adjust camera settings.
4. Adjust image settings.
5. Panoramic photo mode.
6. Gallery.
7. Turn on/off HDR capture for photos.



For more information

- Rand McNally Website **randmcnally.com/rand-tablet**
- Support **randmcnally.com/support**
- GPS accessories **store.randmcnally.com**
- Facebook **facebook.com/randtrucking**

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Fuel prices provided by OPIS.

Traffic information provided by INRIX, Inc.

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FCC Statement:

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.
This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This
Equipment generates,uses and can radiate radio frequency energy and,if not installed and used in accordance with the instructions,may cause harmful interference to radio communications.However,there is no guarantee that interference will not occur in a Particular installation.If thise quipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:
—Reorient or relocate the receiving antenna.
—Increase the separation between the equipment and receiver.
—Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
—Consult the dealer or an experienced radio/TV technician for help.
Caution: Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.
This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.
This equipment should be installed and operated with minimum distance 20cm between the radiator&your body.

IC Statement:

This device complies with Industry Canada's licence‐exempt RSSs. Operation is subject to the following two conditions:
(1) This device may not cause interference; and
(2) This device must accept any interference, including interference that may cause
undesired operation of the device.
Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes : (1) l'appareil ne doit pas produire de brouillage, et (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

RF exposure warning:

This equipment complies with radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with Minimum distance 20cm between the radiator and your body.
L'environnement du millipascal incontrôlés, leurs conditions normales d'utilisation de maintenir, aumoins 20cm avec les utilisateurs.

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