**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.

When using the device, ensure that the antenna of the device is at least 20 cm away from all persons.

**IC Compliance Statement**

This device complies with Part 15 of the FCC Rules and Industry Canada license-exempt RSS standard(s). 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 atestation de conformité**

Ce dispositif est conforme à la norme FCC Partie 15 et aux norme(s) RSS permis-exempté(s) d’Industrie Canada. L’opération est soumise aux deux conditions suivantes:

3. Ce dispositif ne peut pas provoquer d’interférence nocive et
4. Ce dispositif doit accepter toute interférence reçue, y compris les interférences qui peuvent causer un mauvais fonctionnement du dispositif.

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-01001A
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:
1-877-446-4863

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

E-mail:
TNDSupport@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 navigation device at your own risk.
- Use this navigation 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 to 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.
TND 540: What’s Included

1. Rand McNally TND™
2. Suction cup mount with adjustable bracket
3. Vehicle charger
4. Mini USB cable
5. Anti-glare screen protector

Charge the Battery

It is recommended that the device is always connected to a power source during use.

Note: The vehicle may need to be on for the device to charge.

Install the 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 using the thumbscrews.
5. Pull the suction cup lever up to release suction.
6. Plug the power cord into the device and the vehicle’s 12-volt power source.
7. Optional: To use your vehicle’s speakers, connect an AUX cable from the device’s AUX out to your vehicle’s AUX in port.
8. Slide the device onto the mount.
9. Place and hold the mount suction cup against the mounting surface.
10. Press the suction cup lever down until it snaps into place.
11. Adjust the device so that it can be easily seen and does not block the driver’s line of sight.
1. Your Device
1. Your Device

TND 740: What’s Included

1. Rand McNally TND™
2. Magnetic mount
3. Windshield mount with suction cup
4. Vehicle charger
5. USB cable
6. Anti-glare screen protector

Charge the Battery

It is recommended that the device is always connected to a power source during use.

**Note:** The vehicle may need to be on for the device to charge.

Install the 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 using the thumbscrews.
5. Pull the suction cup lever up to release suction.
6. Plug the power cord into the device and the vehicle’s 12-volt power source.
7. Optional: To use your vehicle’s speakers, connect an AUX cable from the Magnetic mount AUX out to your vehicle’s AUX in port.
8. Slide the device onto the mount.
9. Place and hold the mount suction cup against the mounting surface.
10. Press the suction cup lever down until it snaps into place.
11. Adjust the device so that it can be easily seen and does not block the driver’s line of sight.
2. Settings

Main Menu

1. **Truck Tools**
   Select to enter truck information, set warnings, and access other tools.

2. **Go To Map**
   Tap to view location on the map.

3. **Guided Search**
   Tap to select an address or point of interest (POI).

4. **DriverConnect**
   Tap to launch the DriverConnect app and log hours of service (HOS), Driver-Vehicle Inspection Reports (DVIRs), and other compliance features.
   **Note:** You must connect the TND to Rand McNally electronic logging device (ELD), such as the ELD-50 or DC-200, in order to use this software.

5. **Battery Power and Time Indicators**

6. **System Updates**
   Tap to check for software or system updates.

7. **Brightness**
   Tap to adjust the screen brightness.

8. **Volume**
   Tap to increase or decrease spoken instructions volume, and mute or unmute spoken instructions.
   **Note:** You can also tap this icon when it appears on the map screen to mute/unmute.

9. **Bluetooth**
   Tap to set up a Bluetooth connection.

10. **Wi-Fi**
    Tap to select a Wi-Fi network or hotspot.

11. **Settings**
    Tap to set device, route, or map preferences.

   **Note:** Not all settings are available on all models.
1. Tap ⏯ and ⬤ to view the options.
2. Tap the option to be set.
3. Enter the new information.
4. Tap X to close and save changes.

**Truck Tools**

<table>
<thead>
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<th>Device Preferences</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Route</strong></td>
<td></td>
</tr>
<tr>
<td>Use Traffic</td>
<td>10</td>
</tr>
<tr>
<td>Recalculation</td>
<td>10</td>
</tr>
<tr>
<td>Freeways</td>
<td>10</td>
</tr>
<tr>
<td>Ferries</td>
<td>10</td>
</tr>
<tr>
<td>Tunnels</td>
<td>10</td>
</tr>
<tr>
<td>Turn Announcements</td>
<td>10</td>
</tr>
<tr>
<td>Junction View Distance</td>
<td>10</td>
</tr>
<tr>
<td>ETA Adjustment</td>
<td>10</td>
</tr>
<tr>
<td>Route</td>
<td>10</td>
</tr>
<tr>
<td>Tollways</td>
<td>10</td>
</tr>
<tr>
<td>U-Turns</td>
<td>10</td>
</tr>
<tr>
<td>Cross Country Borders</td>
<td>10</td>
</tr>
<tr>
<td>Dirt Roads</td>
<td>10</td>
</tr>
<tr>
<td>Manage Avoid List</td>
<td>10</td>
</tr>
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<td>Fast Recalc</td>
<td>10</td>
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### 2. Settings

<table>
<thead>
<tr>
<th>Truck Info</th>
<th>Options</th>
</tr>
</thead>
</table>
| **Hazmat Type** | None  
Explosives  
Gases  
Flammable Liquids  
Flammable Solids  
Oxidizers  
Poison  
Radioactive  
Corrosives  
Other  
PIH |

**Weight (Empty)**  Use the + and - buttons or enter a numeric value by tapping the calculator.

**Weight (Loaded)**  Use the + and - buttons or enter a numeric value by tapping the calculator.

*See Load Option in Preferences › General (page 8) or on the Main Menu (page 4).*

**Height**  Use the + and - buttons or enter a numeric value by tapping the calculator.

<table>
<thead>
<tr>
<th>Truck Info</th>
<th>Options</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Width</strong></td>
<td>Use the + and - buttons or enter a numeric value by tapping the calculator.</td>
</tr>
</tbody>
</table>
| **Trailers** | Straight  
48’  
53’  
Double  
Triple |
| **Number of Axles** | Use the + and - buttons. |
## Preferences

- Tap ▶️ and ◀️ to view the options.
- Tap the option to be set.
- Enter the new information.
- Tap X to close and save changes.

<table>
<thead>
<tr>
<th>General Preferences</th>
<th>Options</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>System Settings</strong></td>
<td>System Settings</td>
</tr>
<tr>
<td></td>
<td>GPS Repair</td>
</tr>
<tr>
<td></td>
<td>System Update</td>
</tr>
<tr>
<td><strong>Skin Type</strong></td>
<td>Modern</td>
</tr>
<tr>
<td></td>
<td>Classic</td>
</tr>
<tr>
<td><strong>Vehicle Type</strong></td>
<td>Truck</td>
</tr>
<tr>
<td></td>
<td>Car/Light Truck</td>
</tr>
<tr>
<td></td>
<td>Bus</td>
</tr>
<tr>
<td><strong>Yard Time Zone</strong></td>
<td>Hawaii</td>
</tr>
<tr>
<td></td>
<td>Alaska</td>
</tr>
<tr>
<td></td>
<td>Pacific Time</td>
</tr>
<tr>
<td></td>
<td>Arizona</td>
</tr>
<tr>
<td></td>
<td>Mountain Time</td>
</tr>
<tr>
<td></td>
<td>Central Time</td>
</tr>
<tr>
<td></td>
<td>Indiana (East)</td>
</tr>
<tr>
<td></td>
<td>Atlantic (Canada)</td>
</tr>
<tr>
<td></td>
<td>Newfoundland</td>
</tr>
<tr>
<td><strong>Day / Night Mode</strong></td>
<td>Automatic</td>
</tr>
<tr>
<td></td>
<td>Always Day</td>
</tr>
<tr>
<td></td>
<td>Always Night</td>
</tr>
</tbody>
</table>

- **My Custom POIs**
  - Manage Custom POIs
  - Select a Category to Edit
  - Hide All Icons on Map
  - Go to Map

- **Mileage Log**
  - Truck/Bus Only
  - Car Only
  - Truck & Car
  - Don’t Log Mileage

- **Screen Click**
  - Click Off
  - Click On

- **Tutorial**
  - View Tutorial and Tips

- **Voice Name**
  - Allison
  - Samantha
  - Susan
  - Tom

- **Language**
  - English (Basic)
  - English (Advanced)
  - Español
  - Français

*For the screen and spoken instructions.*

- **Units**
  - U.S. Standard
  - Metric
  - Auto Select

- **Load Prompt/Notification**
  - Prompt
  - Always Loaded
## Preferences - continued

### General Preferences | Options
--- | ---
**Toll Prompt/Notification** | Enabled<br>Disabled
**Clock Setting** | 12-Hour Clock<br>24-Hour Clock
**Contact & About** | Tap to show version information and copyrights.

### Route Preferences | Options
--- | ---
**Note:** The default settings for your device were optimized for the vehicle route. Use the options below to fine-tune these settings.

**Use Traffic** | On<br>Off
**Recalculation** | Manual Recalculate<br>Auto Recalculate
**Freeways** | Allow All (Default)<br>Avoid Freeways<br>Avoid Small Roads<br>PREFER Freeways
**Ferries** | Allow Ferries<br>Avoid Ferries
**Tunnels** | Allow Tunnels<br>Avoid Tunnels
**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.
**Junction View Distance** | Tap - or + to set the distance
**ETA Adjustment** | Increase ETA more<br>Increase ETA some<br>ETA OK<br>Decrease ETA some<br>Decrease ETA more
**Route** | Fastest Route<br>Shortest Route
**Tollways** | Allow Tollways<br>Avoid Tollways
**U-Turns** | Allow U-Turns<br>Avoid U-Turns
**Cross Country Borders** | Allow Crossing Borders<br>Avoid Crossing Borders
**Dirt Roads** | Allow Dirt Roads<br>Avoid Dirt Roads
**Manage Avoid List** | Roads<br>States/Provinces<br>Areas<br>Routes
**Fast Recalc** | Off<br>On
## Preferences - continued

<table>
<thead>
<tr>
<th>Map Preferences</th>
<th>Options</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Map Style</strong></td>
<td>Light, Dark, High Contrast</td>
</tr>
<tr>
<td><strong>Map Auto Zoom</strong></td>
<td>Off, On, Auto Scale, On, Street Scale, On, City Scale, On, State Scale</td>
</tr>
</tbody>
</table>

Set to auto scale to keep the current vehicle position and the next turn in the map view at all times. Set to street/city/state scale to specify the maximum scale of the zoom.

*Note: When in 3D Map mode with Auto Zoom on, the map will change to North Up at certain zoom levels. Also, the visual turn screen will not appear in 3D mode with Auto Zoom on because a close up view of the turn is not needed.*

| **Lane Guidance** | Off, On |
| **POI Icons** | Off, On |

Select icons to display on map.

Select restaurants, banks, gas stations, etc. to display on the map. Tap any category to fill in the square and display those icons.

<table>
<thead>
<tr>
<th>Map Preferences</th>
<th>Options</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Truck POI Icons</strong></td>
<td>Off, On</td>
</tr>
<tr>
<td><strong>Address Book Icons</strong></td>
<td>Off, On</td>
</tr>
<tr>
<td><strong>Truck Icon</strong></td>
<td>2D, 3D</td>
</tr>
<tr>
<td><strong>Bus Icon</strong></td>
<td>2D, 3D</td>
</tr>
<tr>
<td><strong>Car/Light Truck Icon</strong></td>
<td>2D, 3D</td>
</tr>
</tbody>
</table>

Scroll left or right to select the vehicle icon and color to display on the map.

| **Map View Mode** | Heading Up, North Up, 3D View |
| **Route Color** | Move the slider to the left or right to set the route color. |
## 2. Settings

### Warning Preferences - continued

<table>
<thead>
<tr>
<th>Warning Preferences</th>
<th>Options</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Warning/Alert Prompts</strong></td>
<td>None</td>
</tr>
<tr>
<td></td>
<td>Audio &amp; Visual</td>
</tr>
<tr>
<td></td>
<td>Visual</td>
</tr>
<tr>
<td></td>
<td>Audio</td>
</tr>
<tr>
<td><strong>Auto Dismiss Warnings</strong></td>
<td>Never</td>
</tr>
<tr>
<td></td>
<td>After 2 Seconds</td>
</tr>
<tr>
<td></td>
<td>After 10 Seconds</td>
</tr>
<tr>
<td></td>
<td>After 30 Seconds</td>
</tr>
<tr>
<td><strong>Curve Warnings</strong></td>
<td>Set warning distance to curves areas by using the + and - buttons.</td>
</tr>
<tr>
<td><strong>Hill Warnings</strong></td>
<td>Set warning distance to upcoming hills areas by using the + and - buttons.</td>
</tr>
<tr>
<td><strong>Engine Brake Warnings</strong></td>
<td>Set warning distance to begin braking areas by using the + and - buttons.</td>
</tr>
<tr>
<td><strong>Narrow Road Warnings</strong></td>
<td>Set warning distance to narrow roads areas by using the + and - buttons.</td>
</tr>
<tr>
<td><strong>State/Province Border Alert</strong></td>
<td>Set warning distance to state/province borders by using the + and - buttons.</td>
</tr>
<tr>
<td><strong>State or Province Border/Timezone Change</strong></td>
<td>Off</td>
</tr>
<tr>
<td></td>
<td>On</td>
</tr>
</tbody>
</table>

### Warning Preferences Options

<table>
<thead>
<tr>
<th>Warning Preferences Options</th>
<th>Options</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Warning Display Size</strong></td>
<td>Full Screen</td>
</tr>
<tr>
<td></td>
<td>Small Bar</td>
</tr>
<tr>
<td><strong>Toll Booth Alert</strong></td>
<td>Set warning distance to toll booths by using the + and - buttons.</td>
</tr>
<tr>
<td><strong>Construction Area</strong></td>
<td>Set warning distance to construction areas by using the + and - buttons.</td>
</tr>
<tr>
<td><strong>Speed Limit</strong></td>
<td>Set warning distance to speed limit changes by using the + and - buttons.</td>
</tr>
<tr>
<td></td>
<td>Set the amount over the posted limit at which the warning appears.</td>
</tr>
<tr>
<td></td>
<td>Set a user-defined maximum speed to be warned whenever the vehicle exceeds that speed, regardless of limits.</td>
</tr>
<tr>
<td><strong>Speed Limit Change</strong></td>
<td>Set warning distance to a change in the speed limit by using the + and - buttons.</td>
</tr>
<tr>
<td><strong>Weigh Station</strong></td>
<td>Set warning distance to weigh stations by using the + and - buttons.</td>
</tr>
</tbody>
</table>

**Note:** To turn warnings off completely, tap “-” until OFF displays.
3. Maps

**Basic Map View**

**Basic Map View**

**Expanded Map View**

**Main Menu**

1. **Search For an Address**
   Tap to type in any address or search by keyword.

2. **Compass Direction**
   Tap to change the map display. An icon displays the selected option: North up (N), heading up (arrow), or 3D.

3. **Zoom In**
   Tap to zoom in.

4. **Route Distance**
   Reflects the distance from your point of origin to your destination.

5. **Zoom Out**
   Tap to zoom out.

6. **Map View Tab**
   Tap to expand the map screen. By default, icons are minimized to show simply the search bar, compass direction, and zoom. Tap again to switch back to the default view.

7. **Exit Points of Interest (POI)**
   Tap to view POIs along the exit ahead.

8. **Live Data**
   Tap to view fuel, weather, and traffic along the route. (Requires Wi-Fi)

9. **Virtual Dashboard**

10. **Current Speed**
    Tap to display the Virtual Dashboard.

11. **Clock/Elevation**
    Tap to toggle between the clock and elevation.

12. **Home (Main Menu)**
    Tap to return to the TND home screen.
Search For an Address

1. Tap the search bar at the top of the Navigation screen to type in any address or search by keyword. Or, tap any of the categories to search for specific types of destinations.
2. Once a destination is entered, tap Navigate and your route options will display.
3. Select either the fastest route or an alternate route.
4. Tap Start Navigation to begin the route.

Note: If a keyword search does not give the results you need, refer to the Guided Search section beginning in Chapter 4.
3. Maps

Helpful Tips on Entering Addresses

Auto-Complete Feature

Enter the first few characters in a name and a short list displays names that start with the typed characters. Continue entering characters until the searched-for name displays in the list. Tap the name to select it.

Cities

Cities with common names, such as “Athens”, may have multiple locations. The tablet will list all locations. If a name does not display, continue typing characters until the name you are looking for displays in the list.

State or County Routes

If you’re entering a State or County Route, it’s usually best to first either enter the State or County initials, (for example, State Road 535 would be entered as “SR”) but you may also need to try other options, such as “State Road” or “CA” for California, for example.

Nearby vs Along Route

You can modify the search to include all areas near your current location by selecting Nearby, or in areas along your current route by selecting Along Route. Tap the Change button to alternate between these searches.

Truck Loads

After setting a destination, you must confirm if the truck is loaded or not. Tap a button to indicate:

Empty: The truck is not loaded
Loaded: The truck is loaded
Always Loaded: The Loaded option will always be selected, and this page will no longer display.
3. Maps

Points of Interest

You can also use the Map function to search for Points of Interest (POIs) along your route, or near your current location. POIs are organized by categories.

1. Tap a POI category in the Search bar.
2. Displays POIs nearby, or along your route.
3. Tap to view additional POI categories.
4. Select a category, and locate a POI from the expanded list.
   
   **Note:** Turns red when speed limit warning exceeded. (See page 12 to set speed limit alert.)

5. Tap the POI.
6. Tap **Navigate**, **Add to Address Book**, or **Add as Via**.

**Note:** The **Address Book** icon in the Search bar contains a list of destinations you have added to your address book.
Route Map Window

1. Next Maneuver
   Tap to repeat spoken next maneuver instructions.

2. Road Name
   Name of street you will turn onto next.

3. Directions Slide-Out List
   Tap to select a route display option.

4. Compass Direction
   Tap to change the map display. An icon in the upper right corner displays the selected option: North up (N), heading up (arrow), or 3D (3). Also displays Wi-Fi status.

5. Exits Quick View
   Slide out to show upcoming exit information.

6. Live Data
   Tap to view Traffic, Weather, and Fuel Price Information. Note: This feature requires a Wi-Fi connection.

7. Zoom In/Zoom Out

8. Map View Tab
   Tap to simplify the map screen. Icons are minimized to show simply the zoom, next maneuver, and miles/time.

9. Home Screen

10. Miles/Time
    Displays remaining distance. Tap to select from: yard arrival time, arrival time, remaining time, yard time, and elevation.

11. Current Mile Marker
    Tap to open a “Tell Rand” message.

12. Current Information
    View current information by city, street, or upcoming intersection. Also displays advanced lane guidance and weather overlay key, when enabled. Tap to change. (Note: For some destinations, the “Am I close?” feature counts down addresses as the vehicle approaches.)

City, county, and state

Current street name

Next intersecting street name

Advanced lane guidance

13. Current Speed
    Tap to display the Virtual Dashboard. Turns red for speed warnings.

14. Virtual Dashboard

15. Location and Route Options
    Tap to see current location information, change route settings, detour, cancel a route, and manage avoided roads.

16. Speed Limit
    Orange for truck limit; white for general limit. Tap to open a “Tell Rand” message about speed limits.
3. Maps

**View Directions**

**Route Display Options**

When first opened, the slide-out list displays in Detail View showing each maneuver.

Use and to view the instructions.

To change the route display, choose Detail View, Highway View, Trip Summary (for multi-stop trips), or Map View (to view the route from start to finish).

1. **Distance**
   Displays the distance for each road segment.

2. **Street/Road Name**
   Displays the street name you will be on after performing the next maneuver. Tap any item in the list to view it on the map and to detour around it if necessary.

3. **Leg**
   Number of the leg (for multi-stop trips) and distance.

4. **Highway Name**
   Displays the highway you will be on.
3. Maps

Directions Slide-Out List

Route Display Options
1. When first opened, the slide-out list displays in Detail View showing each maneuver.
2. Use " " and " " to view the instructions.
3. To change the display option, tap the radio button on the bottom of the screen. See Highway View, Trip Summary (for multi-stop trips), and Summary Map View at left.

1. Next Maneuver
   Displays the remaining distance until the next maneuver.

2. Distance
   Displays the distance for each road segment.

3. Street/Road Name
   Displays the street name you will be on after performing the next maneuver. Tap on any item in the list to view it on the map and to detour around it if necessary. (Note: For multi-stop trips, highways in each leg are listed, color-coded by segment.)

4. Total Distance and Time
   Total distance and time for the entire trip.

5. Leg
   Number of the leg and distance.

6. Leg Destination
   Leg destination.
3. Maps

Trip Summary View (for multi-stop trips)

View Directions Continued

1. **Total (or Approximate) Distance and Time**
   Displays the total distance and time for the entire multi-stop trip.

2. **Leg**
   Number of the leg (for multi-stop trips) and distance.

3. **Destination**
   Destination for that leg of the trip.

4. **Remove Stop**
   Tap to remove the stop from the trip.

Map View (entire route)
3. Maps

Exits Quick View

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

1. Tap an exit to bring up a list of POIs and amenities at that exit.
2. Tap All, Fuel, Food, or Hotel to display locations by category.
3. Tap any item in the list to route to that location.
3. Maps

**Route to Here, Set Origin, Add as Via**

You can drag the map with your finger to move it to another location. The crosshairs will display when you move the map. Place the crosshairs over the location you are looking for. When you find the location, press and hold the screen for a few seconds and choose **Route to Here**, **Set Origin**, or **Add as Via**.

1. **Crosshairs**
   Drag the crosshairs over the desired location.

2. **Route to Here**
   Tap **Route to Here** to navigate to the location.

3. **Set Origin**
   Tap to set the location as the origin. The origin is the starting point of the route.

4. **Save to Address Book**
   Add the location to your address book.

5. **As as Via**
   Add the location as a via point between the origin and the destination. Use this feature to create multi-stop trips.

6. **Avoid or Detour**
   Add the location as a point to avoid on all future routes, and/or to create a detour around the location.

7. **Location Icon**
   Shows the distance, in miles, from your current location to the crosshairs on the map. Tap to re-center the map on your current truck location.
3. Maps

Add as Via (Multi-Stop Trips)

To create a multi-stop trip, you must select and begin navigation to a location. Once the TND begins navigating, select another address (or POI), and select the Add as Via option.

1. Select Add as Via.
2. Select where to add the via point to the trip. You can add it to the beginning of the trip, add it to the end of trip, or manually reorder multiple via points by selecting Reorder Trip.
3. To reorder a trip, select the destination to move up or down in the list.
4. Use the arrow buttons to move that destination (destinations order first to last in top to bottom order, respectively.
5. Tap OK to navigate the newly ordered multi-stop trip.
3. Maps

Alternate Routes / Avoid Tolls

The TND Map will often select multiple routes to reach your destination. You can choose to navigate to any of the routes offered. The routes will display in different colors on the map.

1. Select Add as Via.
2. Select which route to use, and tap Start Navigation.
3. If the selected route contains toll costs, a warning box displays. You can choose:
   - Use Current Route to use the current route anyway (incurring tolls)
   - Compare Routes to compare alternate routes to select a route without tolls
   - Don’t Prompt for Tools to prevent additional toll warnings from displaying
3. Maps

Junction View

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

1. Signs to follow for the next maneuver.
2. Number and direction of lanes for the next maneuver.
3. Distance to the upcoming maneuver. Distance decreases as you approach the ramp.
4. Lane assist arrow.
5. Return to previous window.

Turn View

Displays for upcoming turns. Set distance in Preferences > Route.
3. Maps

Location and Route Options

1. Nearest cross street
2. Current road you’re on, current town you’re in
3. Latitude and longitude at current location
4. Return to previous window
5. Detour
6. Detour the entire route and add it to the avoid list.

Around Part of the Route

1. On the left side of the Window, tap the number of miles on the route to be avoided.
2. The route is recalculated.

Around a Specific Roadway

1. On the right side of the Window, tap ⬅️ and ➡️ to view a list of roads in the current route.
2. Tap on one or more roadways to be avoided.
   A check mark ☑️ appears in front of each selected road.
3. Tap Detour to recalculate the route.

Note: Tap Cancel Detour to remove detours.

7. Skip to next stop (for multi-stop trips).
9. Save current location to the Address Book.
10. Access list of avoided roads.
11. Access Route Preferences.
3. Maps

Virtual Dashboard

To show the Virtual Dashboard, tap the Current Speed.

2. Displays 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 day.
4. Current speed (above) and posted speed limit (below).
   
   **Note:** Turns red when speed limit warning exceeded. (See page 12 to set speed limit alert.)
5. Elevation at current location.
6. Percentage of current trip completed, distance to next maneuver, and the number of miles and time spent on the trip to this point.
7. Match with truck’s odometer to automatically update new fuel logs.
8. Return to the Route Map Window.
9. Gather trip information for up to three trips. Includes odometer settings, hours, and speeds.
10. Reset trip information for the selected trip (Tab 1, Tab 2 or Tab 3).
11. Select to automatically reset the information in each tab after the vehicle has remained stationary for the specified number of hours.
3. Maps

Manually Reset Trip Information

1. Tap on the tab you want to reset.
2. To set the odometer for the selected tab back to zero, tap **Reset All**.
3. Information is captured as you travel the route.

Automatically Reset Trip Information

To reset trip information after the vehicle has remained stationary after a specific number of hours:

1. Tap on the tab you want to reset.
2. Tap **Auto Reset**.
3. Tap + to increase the number of hours.
4. Tap – to decrease the number of hours.
5. To save changes, tap **Change**.
6. The Tab displays the auto reset number of hours.
4. Destinations

To access this window, tap **Guided Search** on the map.

1. **Back**
   Tap to return to the map.

2. **New Location**
   Tap to route to a new location by address, city center, intersection, or latitude/longitude.

3. **History**
   Tap to route to a recently entered location.

4. **Address Book**
   Tap to view a list of saved locations.

5. **Multi-Stop Trips**
   Tap to view a list of saved multi-stop trips or to create a new one.

6. **Points of Interest/POIs**
   Tap to search for a point of interest (POI) such as a gas station, restaurant, etc.

7. **Local Search**
   Tap to search for local businesses, restaurants, and more by name or keyword. **(Note:** Wi-Fi connection required.)
Helpful Tips on Entering Addresses

Auto-Complete Feature:

Enter the first few characters in a name and a short list displays a couple of names that start with the typed characters.

On the keyboard, the only keys available are for the next valid characters in a search name.

Continue entering characters until the searched-for name displays in the list. Tap on the name to select it.

Cities:

Some cities with common names such as “Athens” have several types of names associated with a city.

If a name does not display, continue typing characters until the name you are looking for displays in the list.

Streets:

If the next letter in the street name can not be selected on the keyboard, tap Expand Search to search a greater area.

The Expand Search button can also help locate addresses that may actually be in a different town, spelled slightly differently, or in a neighboring town.

Note: If you’re entering a State or County Route, it’s typically best to first either enter the State or County initials (for example, State Road 535 would be entered as “SR”) but you may also need to try other options, such as “State Road” or “CA” for California, for example.
4. Destinations

New Location

1. Address
   Tap to route to an address by entering the city, street, and number, or by entering the zip code and street.

2. City Center
   Tap to route to a city center.

3. Intersection
   Tap to route to two intersecting roads in a city.

4. Back
   Tap to return to the previous window.

5. Enter Lat/Long
   Tap to route to a location by latitude and longitude.

6. Go To Map
   Tap to return to the map.
Search for an Address

1. Tap Guided Search > New Location > Address.
2. Type the first few characters in the city name. As you type, a short list of matching city names displays.
3. Tap on a city to select it.
   - If the city is not displayed on the short name list, continue typing characters in the city name or tap List to display a long list of city names. Use the up and down arrows to view all cities/states. Tap on a city to select it.

   **Note:** If a city name appears twice within a state, you may need to check both for your specific address.

4. Or tap Enter Zip Code. Type the zip code.
5. Type the first few characters in the street name, or if the next characters of the street name cannot be selected on the keyboard, tap Expand Search and search a wider area.
6. Tap on the street name from the displayed list.
7. Tap the house number or tap List to show a list of address ranges and select a range.

   **Note:** To enter the House Number before the street, tap this button in step 5. This preference will be saved for subsequent address entry.

8. Tap on the street number range from the list. The Confirmation Window displays.
9. Tap Begin New Route to navigate to the location.
4. Destinations

Route to a City Center
1. Tap Guided Search > New Location > City Center.
2. Type the first few characters in the city name.
3. Tap on the city/state name.
   The Confirmation Window displays.
4. Tap Begin New Route to navigate to the location.

Route to an Intersection
5. Tap Guided Search > New Location > Intersection.
6. Type the first few characters in the city name.
7. Tap on the city name.
8. Type the first few characters in the primary street name, or if the next characters of the street name cannot be selected on the keyboard, tap Expand Search and search a wider area.
9. Tap on the street name in the list.
10. Type the first few characters in the intersecting street name.
11. Tap on the intersecting street name.
   The Confirmation Window displays.
12. Tap Begin New Route to navigate to the location.
Route to a Latitude/Longitude

1. Tap Guided Search > New Location > Enter Lat/Long
2. Tap in the Latitude field.
3. Enter the latitude of the location and tap Enter.
4. Tap in the Longitude field.
5. Enter the longitude of the location and tap Enter.
6. Tap Go. The Confirmation Window displays.
7. Tap Begin New Route to navigate to the location.

Note: There are two ways to enter latitude/longitude: by decimal degrees or by degrees, minutes, and seconds.
4. Destinations

Address Book

Add Locations to the Address Book from the Confirmation Window:

1. Tap Save to Address Book.
2. Tap Yes to accept the default name or tap No to display a keyboard.
3. Type the name of the location and tap Enter to save the location in the Address Book. The Confirmation Window re-displays.

Entries

- Tap Guided Search > Address Book. Entries are alphabetically sorted by Name.
- To sort by Distance or Date, tap Sort By.
- Use the up and down arrows to scroll through the list or use the alphabet buttons on the left.
- Tap the Search field to search the Address Book by keyword.
- The notepad icon indicates a note has been added for this location.

Route to an Address Book Location

1. Tap Guided Search > Address Book.
   - Tap on the All Addresses tab or
   - Tap on the Groups tab.
2. Tap on an address to select it.
   - The Confirmation Window displays.
3. Tap Begin New Route to navigate to the location.
Create a Group
1. Tap Guided Search > Address Book.
2. Tap on the Groups tab.
4. Type the group name.
5. To select a different color folder, tap .
6. Tap on a color, then tap Close.
7. When finished, tap Enter.

Tap on the next to a group to delete the group. Addresses will still be saved in the Address Book.

Note: You can also choose to display address book icons on the map.

Add an Address to a Group
1. Tap Guided Search > Address Book.
2. Tap the Groups tab.
3. Tap on the group you want to add an address to.
4. Tap New Location.
5. Tap Enter New Address, History, Address Book, or POI.
6. If you selected:
   - History, Saved, or POI, the selected location is added to the group.
   - Enter a New Address, tap Yes to accept the default name or tap No to display a keyboard and enter a new name.

Remove an Address From a Group
1. Tap Guided Search > Address Book.
2. Tap on the Group tab.
3. Tap on the Group you want to remove the address from.
4. Tap on the next to the address to be removed.
5. Tap Yes.
Create a Multi-Stop Trip

1. Tap **Guided Search > Multi-Stop Trips**.
2. Tap **New Trip**.
3. Type the trip name.
4. To select a different color folder, tap 🟡.
5. Tap on a color, then tap **Close**.
6. When finished, tap **Enter**.

**Note:** A multi-stop trip can include up to 50 stops.

Add a Stop

**Note:** You can add locations in the order you want to route to them or reorder stops later.

From the Main Menu:

1. Tap **Guided Search > Multi-Stop Trips**.
2. Tap on the route.
3. Tap **Add Locations**.
4. To add an address, tap **Enter New Address, History, Address Book, or POI**.
5. A Confirmation Window asks if you want to add another stop. Tap:
   - **Yes** to add another stop
   - **No** if the route is complete.
6. Tap **Back** to save changes.

Remove a Stop

1. Tap **Guided Search > Multi-Stop Trips**.
2. Tap on the route.
3. Tap on the ✗ next to the stop to be removed.
4. Tap **Yes**.
Reorder Routes

Optimize Automatically

After all locations have been added to a multi-stop trip, you can run the optimizer wizard to organize your trip.

1. Tap Guided Search > Multi-Stop Trips.
2. Tap on the route you want to optimize.
3. Tap Reorder Trip.
4. Tap Automatic/Optimize.
5. Tap Select First Stop and select the first stop, or No Preference.
6. Tap Select Last Stop and select the last stop, or No Preference.
7. Tap Yes to return to your current location to complete the route or No to complete the route at the last stop.
8. Tap Start Trip to begin the route.

Note: There is a limit of ten stops that can be optimized automatically.

Reorder a Route Manually

1. Tap Guided Search > Multi-Stop Trips.
2. Tap on the route you want to optimize.
3. Tap Reorder Trip.
5. Tap on the stop to be moved and tap the arrows to move stops up or down.
6. When finished, tap OK.
7. Tap Start Trip to begin the route.
4. Destinations

Select and Run a Saved Route

1. Tap **Guided Search > Multi-Stop Trips**.
2. Tap on the route to select it.
3. Tap **Start Trip**. The **Confirmation Window** displays.
4. Tap **Begin New Route** to navigate to the location.
5. The TND™ calculates the route to your first stop. When you have reached the stop, a message displays.
6. Tap:
   - **Next Stop** - To calculate a route to the next stop in the route.
   - **Skip Next Stop** - To skip the next stop and calculate a route to the stop after the next one.
   - **End Current Trip** - To end the route at the current stop.

**Note:** To view your entire trip, select **Summary Map View** from the **Route Display Options**.

Delete a Route

1. Tap **Guided Search > Multi-Stop Trips**.
   The Multi-Stop Trips window displays.
2. Tap on the **X** next to the route to be deleted.
3. A confirmation message displays.
4. Tap:
   - **Yes** to delete the route.
   - **No** to keep the route.
4. Destinations

Avoid Options

Avoid List

From the map, set specific locations to avoid. Tap on the map and select **Permanent Avoid**. Choose **Avoid Route**, **Avoid Road**, or **Avoid Area**. Or, if the location is along an active route, choose **Detour**.

**Avoid Route**

Choose whether to avoid an upcoming distance on an active route, in the left column, or a specific road section, in the right column. Or, select **Avoid Entire Route**. The route is recalculated and the avoided sections are added to the Avoid List, under **Routes**.

**Avoid Road**

Add the selected road segment to the Avoid List, under **Roads**. *(Note: Reposition the map after zooming in or out to be sure to select the right location.)* Road segments that have been permanently avoided are shown in pink on the map when zoomed in. Tap on a segment and tap **Remove Avoid** to remove the segment from the Avoid List.

**Detour**

Detour around a road segment on an active route. The route is recalculated, but the road segment is only avoided temporarily and does not appear on the Avoid List. To cancel the detour, tap the icon in the lower left-hand corner of the map screen and select **Detour**.

**Avoid Area**

Set an area on the map to avoid. Increase/decrease the size of the area using the + and - buttons. Tap **Save** to add the area to the Avoid List, under **Areas**. Enter a name for the area. If an active route has been entered, the route does not recalculate. Avoided areas are shown on the map in pink.

To remove items from the Avoid List, tap **Manage Avoid List** in **Preferences > Route**. Tap the X to remove. Tap **Roads** in the Avoid List to view avoided roads on the map. You may need to re-enter your destination to recalculate an active route.
4. Destinations

**Points of Interest (POIs)**

1. **My Truck**
   Tap to search for a point of interest near the current vehicle location.

2. **City**
   Tap to search for a point of interest in a city.

3. **My Route**
   Tap to search for a point of interest along the vehicle route.

4. **Destination**
   Tap to search for a point of interest near the route destination.

5. **Back**
   Tap to return to the previous window.

6. **Custom POI**
   Tap to select a custom POI location.

7. **Quick Stops**
   Tap to find a truck-friendly POI near the current truck location.

8. **Go to Map**
   Tap to return to the map.
Points of Interest (POIs)

1. **Travel Center**
   Tap to search for a travel center with truck amenities. (See page 28 to filter by amenities.)

2. **Truck Services**
   Tap to search for a truck services POI. (See page 28 to filter by amenities.)

3. **Parking & Rest Areas**
   Tap to search for truck parking or a rest stop.

4. **Weigh Station/Border Crossings**
   Tap to search for a truck weigh station and international border crossings.

5. **CAT Scales**
   Tap to search for a CAT scale location.

6. **Dealers**
   Tap to search for a truck dealership.

7. **Other Categories**
   Tap to select a consumer (non-truck) related point of interest.

8. **Back**
   Return to previous window.
Other Categories

1. Tap Guided Search > Points of Interest.
2. Select a search type (My Truck/My Car, City, My Route, End of Day, or Destination).
3. Tap Other Categories.
4. Tap on a category. (For example, tap Hospital/Emergency.)
5. If necessary, tap on a subcategory type. (For example, tap Pharmacy.)
6. Tap on a location from the list
   or
7. Tap All.
8. Tap on the Spell button to display the keyboard.
9. Type the first characters in the POI name.
10. Tap on the POI name in the displayed list.
Select and Filter Travel Center Amenities and Truck Services

Truck-related Travel Center points of interest can include over 70 different types of amenities. To select only the travel centers with the amenities that you are interested in, filter your search results.

1. Tap Guided Search > Points of Interest.
2. Select a search type (My Truck/My Car, City, My Route, End of Day, or Destination).
3. Tap Travel Center or Truck Service.
4. Tap Select Services.
5. Click on the check box of each amenity to be included in the search.
6. Tap OK.
   The Travel Center window displays POI locations with your selected amenities.
7. Tap on a location from the list.
8. A check next to Filter indicates the search terms have been applied. Tap Filter to return to general search results.

Rate a Truck Point of Interest

You can rate truck POIs from the Confirmation Window.

For each POI, the top row indicates the community rating from fellow drivers for the point of interest. The bottom row indicates your individual rating.

1. Tap on the POI Ratings button.
2. Use – and + to rate the facility.
3. Tap Create Comment and type a personal comment on the facility.
4. Tap Enter to save the comment.
5. Tap Back to save changes.
4. Destinations

Note: This feature requires a Wi-Fi connection.

Use Local Search to search the Internet for a restaurant, business, or any type of location by name, keyword, or category. Tap Guided Search > Local Search.

Choose whether to search:
- 1 near your truck
- 2 in a specific city
- 3 near your destination

Select a category, or tap Keywords to search using a specific name (e.g., “Subway”) or a keyword (“sandwich”).

- 4 Tap Nearby Food to show a list of area restaurants based on your current location.
- 5 Tap My Local History to show a list of previous searches.
4. Destinations

Screens differ according to destination type:

New Location

1. Destination Address
   The selected location address.

2. Begin New Route
   Tap to route to destination.

3. Compare Routes
   Tap to choose between two routes

4. Add as Via
   Add this location as an interim stop between the origin and destination. This automatically makes the current route a multi-stop trip.

5. Save to Address Book
   Add the location to the Address Book or add to Address Book group. (See page 18).

6. Atlas
   Cross-reference to printed Rand McNally Motor Carriers’ Road Atlas. (Page numbers apply to the most recent Atlas.)

7. Go to Map
   Tap to view this location on a map.

8. Set Origin
   Tap to set the location as the starting point of a route.

9. Map Preview
   Displays a preview of the destination location on the map.

10. Details
    Tap to view phone number and amenities at this location.

11. POI Rating
    Tap to rate or add a comment to this location.

12. Edit Entry
    Rename or edit this entry in the Address Book.

13. Note
    Add a note about this location in the Address Book.

14. Back
    Tap to return to previous window.
4. Destinations

Toll Costs

From the destination confirmation screen, tap **Begin New Route**. If the calculated route includes tolls, a message appears.

1. **Use Current Route**
   - Show estimated toll costs and continue along the calculated route.

2. **Compare Routes**
   - Compare the calculated toll route to an alternate route without tolls. (See below.)

3. **Don’t Prompt for Tolls**
   - Use the current route and disable this prompt for subsequent route calculations.
   - **Note**: You can re-enable this prompt in **Preferences > General**.

Route Compare

1. From the destination confirmation window, tap **Compare Routes** to calculate and display two routes and choose between them.
2. Choose to ignore tolls and calculate two routes based solely on route preferences, or to calculate a primary route (which may include tolls) and an alternate route without tolls.
3. The top of the screen displays the total distance and time for each route, as well as any estimated toll costs. Zoom in to get a closer look at each route on the map.
4. Tap either button at the top of the screen to select that route. If the route includes tolls, estimated toll cost will display.
5. Tools & Features

Wi-Fi

For information on setting up a Wi-Fi hotspot through your cellular phone or laptop computer, please visit www.randmcnally.com/wifihelp for basic instructions, or contact your wireless carrier.

**Note:** Wi-Fi connectivity requires a supporting feature and data plan from your wireless service provider. As the user, you are responsible for all data charges. Please contact your wireless service provider to make sure you do not exceed the limits of your data plan.

Once you have established a Wi-Fi hotspot:

1. Tap **Wi-Fi** icon on the home screen. (Also accessible from the Preferences menu.)
2. The device searches for available hotspots.
3. Tap the hotspot you want to connect to.
4. Enter the network password. (**Note:** Many passwords are case sensitive.)
5. A confirmation message displays when a connection is established.
5. Tools & Features

Weather

Notes:

- This feature requires a Wi-Fi connection.
- The refresh speed of the weather display is dependent on the connection speed. Weather information is updated every few minutes while 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 Live Data icon on the map screen and tap the Weather tab.

1. View details for current weather alerts.
2. View weather information at your destination.
   - **Note:** You can view weather information at any other location by tapping the map and then the Wi-Fi icon and the Weather icon.
3. Select type of weather overlay to display on the map.
4. Select from a variety of weather types:
   - No weather (turn off)
   - Traffic impact
   - Temperature
   - Feels like
   - Current precipitation intensity and type
   - Probability of precipitation
   - Forecised precipitation intensity, type, and clouds
   - Forecised precipitation intensity and type
   - Dew point
   - Relative humidity
   - Wind speed
5. Slide to adjust the transparency of the overlay on the map.
   - **Note:** Use the slider to readjust for visibility when switching between day and night modes.
5. Tools & Features

Fuel Prices

Note: This feature requires a Wi-Fi connection.

To show fuel prices, tap the Live Data icon on the map screen and tap the Fuel Prices tab.

1. Displays stations and prices, with distance as the crow flies.
2. Check to show the icons and prices on the map screen.
3. Sort by distance or price.
4. Apply filters for type of fuel and specific brand.
5. Check to show fuel prices along the route.
5. Tools & Features

Traffic

NOTE: This feature requires a Wi-Fi connection.

To view current traffic information along your route and near your location:

1. Tap Live Data > Settings on the map screen. Tap the Traffic radio button to display the traffic overlay on the map.
2. Tap the Traffic tab.
3. The Traffic tab displays traffic events along your route.
4. Use the Flow and Incidents checkboxes to view or hide each type of traffic events.
5. Tap the X to return to the map.
6. Traffic pattern display on the map as colored lines. Traffic Incidents display as icons.

Traffic indicators:
- Green: Light or no traffic
- Yellow: Moderate to heavy traffic
- Red: Slow traffic

Tap any traffic icon for incident details.
5. Tools & Features

Traffic Icons

- **Danger**
- **Accident**
- **Incident**
- **Closure**
- **HOV Lanes**
- **Exit blocked**
- **Entrance blocked**
- **Traffic**
- **Carpool**
- **Road work**
- **Obstruction**
- **Stop Ahead**
- **Road condition**
- **Temperature**
- **Speed Limit Change**
- **Wind**
- **Activities**
- **Security**
- **Delay**
- **Cancel**
- **Travel time**
- **Size/weight limit**
- **Visibility**
- **Heavy traffic**
- **Moderate traffic**
- **Light traffic**
5. Tools & Features

**Truck Tools**

*Note:* Some features are not available in Truck Mode. Tap Truck Tools on the Home screen to access the Truck Tools apps:

- **Truck Info**
  Enter truck information (weight, length, etc.).

- **Status, Trails, Mileage, and Fuel**
  View driving, on-duty, and maintenance timers; state logs; trails; and fuel purchase information. (See pages 44-47.)

- **Motor Carrier’s Road Atlas**
  Displays the Road Atlas app.

- **Rand Motor Carrier’s Road Info**
  View Rand McNally Truck Emergency contact information and truck regulations.

- **Quick Planner**
  Between any two cities or towns, quickly calculate the distance, driving time, and cost.

- **Calendar**

- **Calculator**

- **Unit Converter**
  Quickly convert distance, weight, and temperature.

- **Notes**
  Add, edit, and manage notes.

- **Tell Rand**
  Compose a message to send to Rand McNally.

- **GPS Repair**
  Diagnose and fix errors in GPS and map data.
5. Tools & Features

Status

**Note:** Odometers count up and record the current mileage. Maintenance counters count down. When a maintenance timer counts down to 2,000 miles, a reminder displays each time the TND starts.

1. Tap **Truck Tools**.
2. Tap **Status, Trails, Mileage, and Fuel**.
3. Tap the **Status** tab.

Tap a field to make adjustments to mileage. The mileage continue to count down from the changed value.

1. Tap -- to decrease the setting.
2. Tap + to increase the setting.
3. Tap the calculator to display a keyboard. Enter a number and tap **Enter**.
4. Tap **Change**.

On the right, use the **Reset To** field to set the most common reset value, normally zero. At the beginning of each day or run, tap **Reset** to set the value back to zero for odometers and 15,000 or 35,000 for maintenance odometers.

1. Tap -- to decrease the setting.
2. Tap + to increase the setting.
3. Tap the calculator to display a keyboard. Enter a number and tap **Enter**.
4. Tap **Reset**.
5. Tools & Features

Mileage

1. Tap **Truck Tools**.
2. Tap **Status, Trails, Mileage, and Fuel**.
3. Tap the **Mileage** tab to view list of logs for the current year, ordered by quarter.
4. To view quarterly mileage logs for previous years, tap **Year**.
   Tap on a quarter to view log entries.
5. Tap on a quarter to view details. Tap **View by Date/View by State** and **Empty/Loaded** for more information.

To delete a log, tap on the **X** next to the log entry to be deleted. Tap **Yes** to delete the log.

**Note:** Load Option and Driver Status control how logs are recorded.
5. Tools & Features

Trails

Use **Trails** to record a “bread-crum” path of GPS coordinates where your truck has traveled.

1. Tap **Truck Tools**.
2. Tap **Status, Trails, Mileage, and Fuel**.
3. Tap the **Trails** tab.
4. To record a trail, tap **New Trail**.
5. To end the trail, tap the pause icon on the map screen.
6. The trail is recorded in the Trails tab.
7. Tap on a trail to view details.
8. Tap **Show on Map** to display the trail on the map screen.
9. Tap **Edit Name** to change the name of the trail.
10. Tap **Set Color** to change the color of the trail.

Note: The **Trails** feature is also accessible from the Address Book.
5. Tools & Features

**Fuel Logs**

1. Tap **Truck Tools**.
2. Tap **Status, Trails, Mileage, and Fuel**.
3. Tap the **Fuel** tab to view a list of fuel logs by quarter.
4. Tap **+Fuel** to record the date, location and cost of fuel purchase.
5. Tap on any field to edit.
6. Check **Taxable** to include the purchase in the fuel log.
7. Tap **Save** *(Note: Fuel economy is calculated automatically.)*
8. Once fuel purchases have been entered, tap on a quarter to view the details.
9. You can **View by State** or **View by Month**.
10. Tap the state or month to view fuel purchases.
11. Tap **View All** to see all fuel purchases.
Quick Planner

Use this tool to quickly estimate the mileage and time between any two cities or towns.

1. Tap Truck Tools.
2. Tap Quick Planner.
   The revenue or cost per mile used in the last computation displays.
3. Tap From City 1 and select the city.
4. Tap To City 2 and select the city.
5. The distance displays.
6. Tap Cost per Mile and enter the per mile rate or tap Total and enter the total amount.
7. Tap the new dollar amount and tap Enter.
8. The dollar amounts readjust automatically.
9. Tap Average Speed (MPH) enter a speed:
   • Tap -- or + to decrease or increase the speed.
   • Tap the calculator to enter a speed.
10. Tap Change.
11. The driving time displays.
5. Tools & Features

Road Atlas Information

To reference the Rand McNally *Motor Carriers’ Road Atlas*:

1. Tap **Truck Tools**.
2. Tap **Motor Carrier’s Road Atlas**.
3. Select the appropriate map from the drop-down on the right.
4. Select the legend on the left to view map information.
5. Tools & Features

Calendar
1. Tap **Truck Tools**.
2. Tap **Calendar**.
3. Use the arrows to view other months and years.
4. Tap **Today** to return to the current date.

Notes
1. Tap **Truck Tools**.
2. Tap **Notes**.
3. Tap **New Note**.
4. Tap a note in the list to view and edit.

Unit Converter
5. Tap **Truck Tools**.
6. Tap **Converter**.
7. Tap on the first field and select the unit type.
8. Tap on the second field and enter the value to be converted.
9. Tap **Enter**.

Calculator
1. Tap **Truck Tools**.
2. Tap **Calculator**.
6. DriverConnect

The DriverConnect app provides a fully-compliant electronic logbook solution. DriverConnect lets you track and log Hours of Services, Driver-Vehicle Inspection Reports, Fuel purchases, and more. Reports can be generated for roadside inspections.

The DriverConnect app connects to a Rand McNally Electronic Logging Device (ELD) over a Bluetooth connection. The app automatically syncs driving data from the ELD with the Rand McNally DriverConnect web services via a Wi-Fi or cellular transmission.

Visit http://www.randmcnally.com/category/e-logs for up-to-date information on compatible ELDs.

Sign Up or Log In

To use DriverConnect, you must log in with an existing account, or create a new account. If you are part of a fleet, your Fleet Manager will provide login information for you.

You can use your login information to access the DriverConnect portal, where you can view reports and stored information.

Visit https://www.driverconnect.randmcnally.com to access the DriverConnect portal.
7. Connect With Rand

Tell Rand

While you’re en route with your TND™, you can enter messages for Rand McNally regarding construction, truck restrictions, addresses, your device, and more. The next time you connect to the Rand McNally Dock, you can reopen, edit, and send the message.

1. Tap Truck Tools.
2. Tap Tell Rand. On the left side, tap Current Location.
   Enter Different Location or Find Location on Map.
   **Note:** You can open a Tell Rand speed limit message by tapping the speed limit or mile marker on the map screen. Or open a Tell Rand with the power button by setting the Quick Power Press to Tell Rand.
3. If you selected Enter Different Location, enter it as an address.
   If you selected Find Location on Map, tap on the map to set the crosshairs at that location, then tap Back.
4. On the right side, tap the type of message you want to send.
5. Type your message.
6. Tap Enter to send the message.
7. To discard the message and return to the previous window, tap Back.
6. Connect With Rand

For more information

• Rand McNally Website
  www.randmcnally.com/TND540

• Support
  www.randmcnally.com/support

• GPS accessories
  store.randmcnally.com

• Facebook
  www.facebook.com/randmcnally
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Wi-Fi is a registered trademark of the Wi-Fi Alliance.

InfoGation is a registered trademark of InfoGation Corporation.

Local search information provided by CityGrid Media.

Weather data provided by myweather.com.

Fuel prices provided by OPIS.

Traffic information provided by INRIX, Inc.

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