**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 20cm 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.

**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 conformité**
Ce dispositif est conforme à la norme FCC Partie 15 et aux norme(s) RSS permis-exempte(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.

**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:
800-333-0136

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

E-mail:
RVNDSupport@randmcnally.com
1. Your Device ........................................................................................................... 1
   Safety Information .......................................................................................... 1
   What’s Included .............................................................................................. 2
   Charge the Battery .......................................................................................... 2
   Install the Mount ............................................................................................ 2
   Your RVND™ 7 ............................................................................................... 3

2. Settings .................................................................................................................. 4
   Main Menu ......................................................................................................... 4
   Guide to RV Tools and Device Preferences ......................................................... 5
   RV Info ............................................................................................................... 6
   Warnings ............................................................................................................. 7
   General Preferences .......................................................................................... 8-9
   Route Preferences .............................................................................................. 10
   Map Preferences ............................................................................................... 11

3. Destinations .......................................................................................................... 12
   Tips ...................................................................................................................... 13
   New Location ....................................................................................................... 14-17
   Address Book ..................................................................................................... 18-19
   Multi-Stop Trips ................................................................................................. 20-22
   Tap Map .............................................................................................................. 23
   Avoid List ............................................................................................................ 24
   Points of Interest (POIs).................................................................................... 25-28
   Confirmation Windows ....................................................................................... 29
   Toll Costs, Route Compare ............................................................................... 30

4. Maps & Routing .................................................................................................... 32
   Route Map Window ............................................................................................ 32
   Exits Quick View ............................................................................................... 33
   Directions Slide-Out List .................................................................................... 34
   Virtual Dashboard ............................................................................................... 35-36
   Junction View, Turn View .................................................................................. 37
   Location and Route Options .............................................................................. 38

5. Tools & Features ................................................................................................... 39
   RV Tools .............................................................................................................. 39
   Checklists ............................................................................................................ 40
   Maintenance ......................................................................................................... 41
   Trails ...................................................................................................................... 42
   Fuel Logs ............................................................................................................. 43
   Quick Planner ....................................................................................................... 44
   Road Atlas Information ....................................................................................... 45
   Unit Converter ..................................................................................................... 46
   Calculator ............................................................................................................. 46

6. Connect With Rand ............................................................................................... 47
   Rand McNally Dock ............................................................................................. 48
   TripMaker® .......................................................................................................... 49
   Custom POI Information ..................................................................................... 50-51
   Export Fuel Logs ................................................................................................. 52
   Tell Rand .............................................................................................................. 53
   More Information ................................................................................................. 54

? Look for this icon for help tips on many screens.

Note: Some screens may appear different, depending on device model.
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.
What’s Included

- Rand McNally RVND™ 7
- Windshield mount with suction cup
- Quick Start Guide
- Vehicle charger
- USB cable

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 thumbscrew.
5. Pull the suction cup lever up to release suction.
6. Plug the USB cord into the device and the vehicle’s 12-volt power source.
7. Snap the device onto the mount.
8. Place and hold the mount suction cup against the mounting surface.
9. Press the suction cup lever down until it snaps into place.
10. Adjust the device so that it can be easily seen and does not block the driver’s line of sight.
1. Your Device

**1. Power Button**
Press and hold to turn on or off. While the device is running, the power button can also be used for quick access to certain features with one quick tap.

**2. Audio Output**
Connect to optional external speaker.

**3. SD Card Slot**
For future use, as needed.

**4. Mini-USB Port**
Connect the charger or the USB cord.

**5. Reset Button**
Use the reset button on the back of the device to restart. This will cancel the current route, but preferences, address book, and other personal data will be saved.

**6. Speaker**

---

**Start Your Device**
Each time you turn on your device, a new tip displays/the Warning and Legal Consent window displays.

- Tap the check to continue, or tap Don’t Show Tips to prevent these tips from showing again.
- To view a short tutorial on device use, tap Tutorial.
- Tap Accept, or if you turned the device off while on a route, tap Accept and Continue Previous Route.
2. Settings

Main Menu

1. **Battery Power Indicator**
2. **RV Tools**
   - Select to enter RV information, set warnings, and access other tools.
3. **Go To Map**
   - Tap to view location on the map.
4. **Choose Destination**
   - Tap to select an address or point of interest (POI).
5. **Preferences**
   - Tap to set general, route, or map options.
6. **Mute/Unmute the Speaker**
   - Tap to mute or unmute spoken instructions.
   - **Note:** You can also tap this icon when it appears on the map screen to mute/unmute.
7. **Volume**
   - Tap to increase or decrease spoken instructions volume.
1. Tap and to view the options.
2. Tap the option to be set.
3. Enter the new information.
4. Tap Back to save changes.

### RV Tools

<table>
<thead>
<tr>
<th>RV Info</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bottles of Propane</td>
<td>6</td>
</tr>
<tr>
<td>Size of Each Bottle</td>
<td>6</td>
</tr>
<tr>
<td>Height</td>
<td>6</td>
</tr>
<tr>
<td>Number of Trailers</td>
<td>6</td>
</tr>
<tr>
<td>RV ETA Adjustment</td>
<td>6</td>
</tr>
<tr>
<td>RV Type</td>
<td>6</td>
</tr>
<tr>
<td>Total Length</td>
<td>6</td>
</tr>
<tr>
<td>Weight</td>
<td>6</td>
</tr>
<tr>
<td>Width</td>
<td>6</td>
</tr>
</tbody>
</table>

### Warnings

<table>
<thead>
<tr>
<th>Warnings</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>Auto Dismiss Warnings</td>
<td>7</td>
</tr>
<tr>
<td>Construction Area</td>
<td>7</td>
</tr>
<tr>
<td>Crossing State Border/</td>
<td>7</td>
</tr>
<tr>
<td>Time Zone Change Warning</td>
<td>7</td>
</tr>
<tr>
<td>Curve Warnings</td>
<td>7</td>
</tr>
<tr>
<td>Hill Warnings</td>
<td>7</td>
</tr>
<tr>
<td>Narrow Road Warnings</td>
<td>7</td>
</tr>
<tr>
<td>Warning Display Size</td>
<td>7</td>
</tr>
<tr>
<td>Speed</td>
<td>7</td>
</tr>
</tbody>
</table>

### Device Preferences

<table>
<thead>
<tr>
<th>General</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>About</td>
<td>9</td>
</tr>
<tr>
<td>Align screen</td>
<td>9</td>
</tr>
<tr>
<td>Brightness</td>
<td>8</td>
</tr>
<tr>
<td>Clock Setting</td>
<td>9</td>
</tr>
<tr>
<td>Day/Night Mode</td>
<td>8</td>
</tr>
<tr>
<td>GPS Status</td>
<td>9</td>
</tr>
<tr>
<td>Home Time Zone</td>
<td>8</td>
</tr>
<tr>
<td>Keyboard</td>
<td>8</td>
</tr>
<tr>
<td>Language</td>
<td>8</td>
</tr>
<tr>
<td>My Custom POIs</td>
<td>8</td>
</tr>
<tr>
<td>Quick Power Press</td>
<td>9</td>
</tr>
<tr>
<td>Screen Click</td>
<td>8</td>
</tr>
<tr>
<td>Screen Snapshot Button</td>
<td>9</td>
</tr>
<tr>
<td>Shortcut Button</td>
<td>9</td>
</tr>
<tr>
<td>Skin Style - Day</td>
<td>8</td>
</tr>
<tr>
<td>Skin Style - Night</td>
<td>8</td>
</tr>
<tr>
<td>Toll Prompt/Notification</td>
<td>8</td>
</tr>
<tr>
<td>Tutorial</td>
<td>8</td>
</tr>
<tr>
<td>Units</td>
<td>8</td>
</tr>
<tr>
<td>Vehicle Type</td>
<td>8</td>
</tr>
<tr>
<td>Voice Name</td>
<td>8</td>
</tr>
</tbody>
</table>

### Route

<table>
<thead>
<tr>
<th>Route</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cross-Country Borders</td>
<td>10</td>
</tr>
<tr>
<td>Dirt Roads</td>
<td>10</td>
</tr>
<tr>
<td>Fast Recalc</td>
<td>10</td>
</tr>
<tr>
<td>Ferries</td>
<td>10</td>
</tr>
<tr>
<td>Freeways</td>
<td>10</td>
</tr>
<tr>
<td>Junction View Distance</td>
<td>10</td>
</tr>
<tr>
<td>Manage Avoid List</td>
<td>10</td>
</tr>
<tr>
<td>Recalculation</td>
<td>10</td>
</tr>
<tr>
<td>Route</td>
<td>10</td>
</tr>
<tr>
<td>Tollways</td>
<td>10</td>
</tr>
<tr>
<td>Tunnels</td>
<td>10</td>
</tr>
<tr>
<td>Turn Announcements</td>
<td>10</td>
</tr>
<tr>
<td>Turn View Distance</td>
<td>10</td>
</tr>
<tr>
<td>U-Turns</td>
<td>10</td>
</tr>
</tbody>
</table>

### Map

<table>
<thead>
<tr>
<th>Map</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>Address Book Icons</td>
<td>11</td>
</tr>
<tr>
<td>Car Icon</td>
<td>11</td>
</tr>
<tr>
<td>Map Auto Zoom</td>
<td>11</td>
</tr>
<tr>
<td>Map Style</td>
<td>11</td>
</tr>
<tr>
<td>POI Icons</td>
<td>11</td>
</tr>
<tr>
<td>Route Color</td>
<td>11</td>
</tr>
<tr>
<td>RV Icon</td>
<td>11</td>
</tr>
<tr>
<td>RV POI Icons</td>
<td>11</td>
</tr>
</tbody>
</table>
## 2. Settings

<table>
<thead>
<tr>
<th>RV Info</th>
<th>Options</th>
</tr>
</thead>
</table>
| **RV Type** | Class A  
Class A w/Tag Axle  
Class B  
Class C  
Class C (Super)  
Fifth Wheel  
Hybrid Trailer  
Popup Trailer  
Toy Hauler Trailer  
Travel Trailer  
RV Camper |
| **Routing Style** | More Truck Like  
Between Truck and Car  
More Car Like |
| **Bottles of Propane** | Use the + and - buttons or enter a numeric value by tapping the calculator. |
| **Size of Each Bottle** | Use the + and - buttons or enter a numeric value by tapping the calculator. |
| **Number of Trailers** | 0  
1  
2 |
| **Total Length (RV + Trailers)** | Use the + and - buttons or enter a numeric value by tapping the calculator. |
| **Weight** | Use the + and - buttons or enter a numeric value by tapping the calculator. |
| **Height** | Use the + and - buttons or enter a numeric value by tapping the calculator. |

<table>
<thead>
<tr>
<th>RV 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>
<tr>
<td><strong>Number of Axles</strong></td>
<td>Use the + and - buttons or enter a numeric value by tapping the calculator.</td>
</tr>
</tbody>
</table>
### 2. Settings

<table>
<thead>
<tr>
<th>Warnings</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 10 seconds</td>
</tr>
<tr>
<td></td>
<td>After 30 seconds</td>
</tr>
<tr>
<td></td>
<td><em>Height and weight violations will not be auto dismissed.</em></td>
</tr>
<tr>
<td><strong>Warning Display Size</strong></td>
<td>Full screen</td>
</tr>
<tr>
<td></td>
<td>Small bar</td>
</tr>
<tr>
<td><strong>Curve Warnings</strong></td>
<td>Set warning distance to curves by using the + and - buttons.</td>
</tr>
<tr>
<td><strong>Hill Warnings</strong></td>
<td>Set warning distance to hills by using the + and - buttons.</td>
</tr>
<tr>
<td><strong>Narrow Road Warnings</strong></td>
<td>Set warning distance to narrow roads by using the + and - buttons.</td>
</tr>
<tr>
<td><strong>State Border Alert</strong></td>
<td>Set warning distance to state borders by using the + and - buttons.</td>
</tr>
<tr>
<td><strong>State or Province Border/ Timezone Change Warning</strong></td>
<td>Off</td>
</tr>
<tr>
<td></td>
<td>On</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Warnings</th>
<th>Options</th>
</tr>
</thead>
<tbody>
<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></td>
<td><em>Construction information is based on RoadWork™ data distributed through the Rand McNally Dock.</em></td>
</tr>
<tr>
<td><strong>Speed Limit Warning</strong></td>
<td>Set the amount over the posted limit at which the warning appears.</td>
</tr>
<tr>
<td></td>
<td>Set user-defined maximum speed to be warned whenever the vehicle exceeds that speed, regardless of posted speed limits.</td>
</tr>
<tr>
<td><strong>Speed Limit Change Warning</strong></td>
<td>Set warning distance to speed limit changes by using the + and - buttons.</td>
</tr>
</tbody>
</table>

**Note:** To turn warnings off completely, tap the - button until “off” displays.
### General Preferences | Options
---|---
**Skin Style - Day** | Ice  
Carbon  
Classic

**Skin Style - Night** | Ice  
Carbon  
Classic

**Vehicle Type** | RV  
Car

*Controls how routes are calculated.*  
**Note:** Some tools and settings may not be available in car mode.

**Home Time Zone** | Hawaii  
Alaska  
Pacific Time  
Arizona  
Mountain Time  
Central Time  
Eastern Time  
Indiana (East)  
Atlantic (Canada)  
Newfoundland

**Day/Night Mode** | Always day  
Always night  
Automatic

**Day/Night Auto-Switch Offset** | Use the arrows to select the number of minutes.

### General Preferences | Options
---|---
**Brightness** | Set separately for day and night modes.

**My Custom POIs** | Tap Manage Custom POIs to specify how custom POIs are displayed on the map: set image, warning distance, warning type, and street/city/state level map display. Tap the “x” to delete any set of POIs.

**Toll Prompt/Notification** | Enabled  
Disabled

*Set whether or not you want to be asked about tolls when you calculate a route.*

**Screen Click** | Click off  
Click on

**Tutorial** | View on-device tutorial

**Keyboard** | ABC  
Computer (QWERTY)

**Voice Name** | Samantha  
Tom (English only)  
Claudia (No street names)

**Language** | English  
Español  
Français

*For the screen and spoken instructions.*

**Units** | U.S. Standard  
Metric  
Auto Select
## 2. Settings

<table>
<thead>
<tr>
<th>General Preferences</th>
<th>Options</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Clock Setting</strong></td>
<td>12-hour clock&lt;br&gt;24-hour clock</td>
</tr>
<tr>
<td><strong>Screen Snapshot Button</strong></td>
<td>Off&lt;br&gt;On</td>
</tr>
<tr>
<td><strong>Shortcut Button</strong></td>
<td>Main Menu&lt;br&gt;Go to Map&lt;br&gt;&lt;br&gt;<em>Set the shortcut that appears in the bottom right corner of the screen.</em></td>
</tr>
<tr>
<td><strong>Quick Power Press</strong></td>
<td>POI along route&lt;br&gt;Screen snapshot&lt;br&gt;Main Menu&lt;br&gt;Show map&lt;br&gt;Toggle mute&lt;br&gt;Save current location&lt;br&gt;Tell Rand&lt;br&gt;&lt;br&gt;<em>The power button can also give you access to these screens at any time with one quick tap.</em></td>
</tr>
<tr>
<td><strong>Align screen</strong></td>
<td>Calibrate the touch screen.</td>
</tr>
<tr>
<td><strong>Note:</strong></td>
<td>Select this option if your device seems to have buttons that are hard to tap.</td>
</tr>
<tr>
<td><strong>GPS Status</strong></td>
<td>Tap to show details about your location.</td>
</tr>
<tr>
<td><strong>About</strong></td>
<td>Tap to show version information and copyrights.</td>
</tr>
</tbody>
</table>
## 2. Settings

<table>
<thead>
<tr>
<th>Route Preferences</th>
<th>Options</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Note:</strong> The default settings for your device are already optimized for RV routing. Use the options below to fine-tune these settings. A route may still include a roadway or maneuver set to Avoid if the only legal route found contains these types of roads or the route is over several hundred miles.</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Recalculation</th>
<th>Increase ETA more</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Increase ETA some</td>
</tr>
<tr>
<td></td>
<td>ETA OK</td>
</tr>
<tr>
<td></td>
<td>Decrease ETA some</td>
</tr>
<tr>
<td></td>
<td>Decrease ETA more</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Recalculation</th>
<th>Manual recalculate</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Auto recalculate</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Route</th>
<th>Fastest route</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Shortest route</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Freeways</th>
<th>Allow all (default)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Avoid freeways</td>
</tr>
<tr>
<td></td>
<td>Prefer freeways</td>
</tr>
<tr>
<td></td>
<td>Avoid small roads</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Tollways</th>
<th>Allow tollways</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Avoid tollways</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>U-Turns</th>
<th>Allow u-turns</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Avoid u-turns</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Ferries</th>
<th>Allow ferries</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Avoid ferries</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Cross-Country Borders</th>
<th>Allow crossing borders</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Avoid crossing borders</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Dirt Roads</th>
<th>Allow dirt roads</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Route Preferences</th>
<th>Options</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Note:</strong> The default settings for your device are already optimized for RV routing. Use the options below to fine-tune these settings. A route may still include a roadway or maneuver set to Avoid if the only legal route found contains these types of roads or the route is over several hundred miles.</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Tunnels</th>
<th>Allow tunnels</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Avoid tunnels</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Manage Avoid List</th>
<th>Roads</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>States/Provinces</td>
</tr>
<tr>
<td></td>
<td>AREAS</td>
</tr>
<tr>
<td></td>
<td>Routes</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Manage Avoid List</th>
<th>Roads</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>States/Provinces</td>
</tr>
<tr>
<td></td>
<td>AREAS</td>
</tr>
<tr>
<td></td>
<td>Routes</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Manage Avoid List</th>
<th>Roads</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>States/Provinces</td>
</tr>
<tr>
<td></td>
<td>AREAS</td>
</tr>
<tr>
<td></td>
<td>Routes</td>
</tr>
</tbody>
</table>

To avoid a state or province, select it from this list. Tap on the map and select a road, area, or route to add it to the Avoid List.

<table>
<thead>
<tr>
<th>Fast Recalc</th>
<th>Off</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>On</td>
</tr>
</tbody>
</table>

Calculates a route to a midpoint between your location and the destination. Useful on long routes with frequent intersections.

<table>
<thead>
<tr>
<th>Turn Announcements</th>
<th>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.</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Turn View Distance</th>
<th>Set the distance before the maneuver at which the local street turn view screen appears. (Note: In 3D map view, this warning is not needed and will be turned off.)</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Junction View Distance</th>
<th>Set the distance before the maneuver at which the highway junction view screen appears.</th>
</tr>
</thead>
</table>
## 2. Settings

<table>
<thead>
<tr>
<th>Map Preferences</th>
<th>Options</th>
</tr>
</thead>
<tbody>
<tr>
<td>Map View</td>
<td>Heading Up</td>
</tr>
<tr>
<td></td>
<td>North Up</td>
</tr>
<tr>
<td></td>
<td>3D View</td>
</tr>
<tr>
<td>Map Style</td>
<td>Light</td>
</tr>
<tr>
<td></td>
<td>Dark</td>
</tr>
<tr>
<td>Map Auto Zoom</td>
<td>Off</td>
</tr>
<tr>
<td></td>
<td>On, auto scale</td>
</tr>
<tr>
<td></td>
<td>On, street scale</td>
</tr>
<tr>
<td></td>
<td>On, city scale</td>
</tr>
<tr>
<td></td>
<td>On, state scale</td>
</tr>
<tr>
<td></td>
<td>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.</td>
</tr>
<tr>
<td>POI Icons</td>
<td>Off</td>
</tr>
<tr>
<td></td>
<td>On</td>
</tr>
<tr>
<td></td>
<td>Select icons to display on the map.</td>
</tr>
<tr>
<td>RV POI Icons</td>
<td>Off</td>
</tr>
<tr>
<td></td>
<td>On</td>
</tr>
<tr>
<td></td>
<td>Select parks, campgrounds, pet-friendly locations, and other RV POIs to display on the map.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Map Preferences</th>
<th>Options</th>
</tr>
</thead>
<tbody>
<tr>
<td>Address Book Icons</td>
<td>Off</td>
</tr>
<tr>
<td></td>
<td>On</td>
</tr>
<tr>
<td></td>
<td>Address book entries appear as pushpin icons unless they are assigned to a group. Grouped entries appear as folders.</td>
</tr>
<tr>
<td>RV Icon</td>
<td>Use the arrows to select different icons to display when using the RV setting. Use the slider to change the color.</td>
</tr>
<tr>
<td>Car</td>
<td>Use the arrows to select different icons to display when using the car setting. Use the slider to change the color.</td>
</tr>
<tr>
<td>Route Color</td>
<td>Use the slider to select.</td>
</tr>
</tbody>
</table>
Destinations
To access this window from the Main Menu, tap **Choose Destination**.

1. **Back**
   Tap to return to the Main Menu.

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. **Rand McNally Trips**
   Tap to view Rand McNally Trip content.
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.
3. 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. Main Menu
   Tap to return to the Main Menu.
Search for an Address

1. Tap **Choose Destination > 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 **Zip Code Search**. 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.
3. Destinations > Addresses

Route to a City Center

1. Tap Choose Destination > 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 Choose Destination > 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 by Latitude/Longitude

1. Tap Choose Destination > 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.
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 Choose Destination > 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 Choose Destination > 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.
3. Destinations > Address Book

Create a Group
1. Tap Choose Destination > 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 X 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 Choose Destination > 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 Choose Destination > Address Book.
2. Tap on the Group tab.
3. Tap on the Group you want to remove the address from.
4. Tap on the X next to the address to be removed.
5. Tap Yes.
3. Destinations > Multi-Stop Trips

Create a Multi-Stop Trip
1. Tap Choose Destination > 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.

1. Tap Choose Destination > Multi-Stop Trips.
2. Tap on the route.
3. Tap Add Address.
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 Choose Destination > 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 Choose Destination > 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 Choose Destination > 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.
Select and Run a Saved Route

1. Tap **Choose Destination > 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 device 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 **Choose Destination > Multi-Stop Trips**. The Multi-Stop Trips window displays.
2. Tap on the ✗ next to the route to be deleted.
3. A confirmation message displays.
4. Tap:
   - **Yes** to delete the route.
   - **No** to keep the route.
3. Destinations > Tap Map

Tap on the Map
When you tap on the map screen, the crosshairs display.

1. Add as Via
   Add a via—an interim stop between the origin and the destination.

2. Avoid
   Tap to avoid the route, road, or area, or to detour.

3. Set Origin
   Set the location as the starting point of the route.

4. Route to Here
   Tap Begin New Route to navigate to the location.
3. Destinations > Avoid List

Avoid Options

Avoid Route

Avoid Area

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.
3. Destinations > POIs

Points of Interest (POIs)

1. **My RV/Near Car**
   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 travel center near the current RV location.

8. **Main Menu**
   Tap to return to the Main Menu.
Points of Interest (POIs)

1. **RV Campgrounds**
   Tap to search for RV campgrounds.

2. **RV Services**
   Tap to search for an RV services POI.

3. **Parking/Rest Areas and Border Crossings**
   Tap to search for RV parking at rest stops and Walmart locations, and near border crossings.

4. **Travel Centers**
   Tap to search for a travel center.

5. **Rand McNally Editor’s Picks**
   Tap to search for national parks, festivals, and other places to visit.

6. **Other Categories**
   Tap to select from a wide range of restaurants, shopping, and other POIs.

7. **Back**
   Return to previous window.
3. Destinations > POIs

Other Categories

1. Tap **Choose Destination > Points of Interest**.
2. Select a search type (My RV/My Car, City, My Route, or **Destination**).
3. Tap **Other Categories**.
4. Tap on a category (for example, **Hospital/Emergency**). Or use the **Search** bar to search by name.
5. If necessary, tap on a subcategory type (for example, **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 Commercial Campgrounds and Travel Centers

To select only locations with amenities that you are interested in, filter your search results.

1. Tap Choose Destination > Points of Interest.
2. Select a search type (My RV/My Car, City, My Route, or Destination).
3. Tap Travel Centers.
4. Tap Select Services.
5. Click on the check box of each amenity to be included in the search.
6. Tap OK.
   The 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 Point of Interest

You can rate campgrounds and other POIs from the Confirmation Window.

For each POI, the top row of circles 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.

Note: You can share ratings with fellow RVers through Rand McNally Dock software for your Mac or PC.
3. Destinations > Confirmation Windows

Confirmation Windows

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.

6. **Atlas**
   Cross-reference to printed Rand McNally *Road Atlas* and *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. **Menu**
   Tap to return to the Main Menu.

10. **POI Rating**
    Tap to rate or add a comment to this location, or view community ratings.

11. **Details**
    Tap to view detailed campground ratings and amenities.

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.
3. Destinations > Toll Costs, Route Compare

**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.
4. Maps & Routing

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

4. **Exits Quick View**
   Slide out to show upcoming exit information.

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

6. **Zoom In/Zoom Out**

7. **Main Menu**

8. **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.

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

10. **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.)*

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

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

13. **Speed Limit**
    Tap to open a “Tell Rand” message about speed limits.

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

15. **Traffic**
    Tap to view the Traffic window.

16. **Mute**
4. Maps & Routing

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 name and number, and a count of available amenities.

1. Tap on an exit to bring up the notes icon.
2. Tap the icon to display local amenities by category.
3. Tap on any item in the list to route to that location.
4. Maps & Routing

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 Route Display Options. See Highway View, Trip Summary, and Summary Map View at left.

1. **Rise/Set**
   Displays the times of sunrise and sunset for your current location.

2. **MPH**
   Displays the current vehicle speed, in miles per hour.

3. **Distance, Time**
   Displays remaining distance and time.

4. **Distance**
   Displays the distance to the next maneuver and the type of maneuver.

5. **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 tips, highways in each leg are listed, color-coded by segment.)

6. **Total Distance and Time**
   Total distance and time for the entire trip.

7. **Leg**
   Number of the leg and distance.

8. **Leg Destination**
   Leg destination.
4. Maps & Routing

Virtual Dashboard

To show the Virtual Dashboard, tap the **Current Speed**.

   
   **Note:** Turns red when speed limit warning exceeded.

2. Sunrise and sunset times based on vehicle location (latitude/longitude) and day.

3. Elevation at current location.

4. Percentage of current trip completed, distance to next maneuver, and the number of miles and time spent on the trip to this point.

5. Vehicle odometer. Tap the pencil to reset.

6. Gather trip information for up to three trips. Includes odometer settings, hours, and speeds.

7. Reset trip information for the selected trip (**Tab 1**, **Tab 2** or **Tab 3**).

8. Select to automatically reset the information in each tab after the vehicle has remained stationary for the specified number of hours.


10. Return to the **Route Map Window**.
4. Maps & Routing

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.
**Junction View**

When on a route, Junction View displays when you have an upcoming highway 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. Mute the speaker.
6. Return to previous window.

**Turn View**

Displays for upcoming turns. Set distance in Preferences > Route.
4. Maps & Routing

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. Current location by mile marker
5. Return to previous window
6. Detour

**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. Detour the entire route and add it to the avoid list
8. Skip to next stop (for multi-stop trips)
9. Cancel current route
10. Save current location to the Address Book
11. Access list of avoided roads
12. Access Route Preferences
5. Tools & Features

RV Tools

**Note:** Some features are not available in Car Mode.

1. **Back**
   Return to the Main Menu.

2. **RV Info**
   Enter RV information (weight, length, etc.).

3. **Checklists, Maintenance, Trails, and Fuel**
   View pre-trip and other checklists; maintenance notes; trails; and fuel purchase information.

4. **Warnings**
   Set warnings for hills, speed limits, and more.

5. **Quick Planner**
   Estimate the distance, driving time, and cost between any two cities or towns.

6. **Road Atlas Information**
   View emergency contact and other information.

7. **Tell Rand**
   Compose a message to send to Rand McNally when you connect to the Dock.

8. **Converter**
   Quickly convert distance, weight, and temperature.

9. **Calculator**
5. Tools & Features

Checklists

1. Tap RV Tools.
2. Tap Checklists, Maintenance, Trails, Fuel.
3. Tap the Checklists tab.

To complete a preset checklist:

4. Tap on a checklist to select it.
5. Tap the box next to each task to check it off the list.

Or

To add a new checklist:

4. Tap Custom Checklist
5. Enter the name of the new checklist.
6. Select the new checklist from the list.
7. Tap Add Item to add tasks.
8. Tap the box next to each task to check it off the list.

9. Tap Back to save changes.
10. If you have not checked off all the tasks, a warning displays.
    Tap Cancel to continue completing tasks, Uncheck All to clear all checklist tasks, or OK to save changes.
11. The Checklists tab redisplay, with the number of completed tasks on the right (for example, 2 of 28).

To delete a checklist or an item from a checklist, tap X.

Note: If you delete preset checklists and want to restore them, tap Restore Default.
5. Tools & Features

Maintenance

Keep track of maintenance performed on your RV.

1. Tap **RV Tools**.
2. Tap **Checklists**, **Maintenance**, **Trails**, **Fuel**.
3. Tap the **Maintenance** tab.
4. Tap **Add Note** and enter the details.
5. Tap **Back** to save changes.

Tap any note to edit or to change the date.

To delete a note, tap **X**.
5. Tools & Features

Trails

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

1. Tap RV Tools.
2. Tap Checklists, Maintenance, Trails, Fuel.
3. Tap the Trails tab.
4. To record a trail, tap New Trail.
5. To end the trail, tap the Trails 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.
Fuel Logs

1. Tap **RV Tools**.
2. Tap **Checklists, Maintenance, Trails, Fuel**.
3. Tap the **Fuel** tab to view a list of fuel logs by quarter.
4. Tap **Add Fuel** to record the date, location and cost of fuel purchase.
5. Tap on any field to edit.
6. Tap **Save**.
7. Once fuel purchases have been entered, tap on a quarter to view the details.
8. You can **View by State** or **View by Month**.
9. Tap the state or month to view fuel purchases.
10. 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 RV 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 *Road Atlas* and *Motor Carriers’ Road Atlas*:

1. Tap **RV Tools**.
2. Tap **Road Atlas Information**.
3. Select the appropriate country tab.
4. Select the appropriate state/province to view emergency and other key phone numbers.
5. Tools & Features

Unit Converter
1. Tap RV Tools.
2. Tap Converter.
3. Tap on the first field and select the type of conversion to perform.
4. Tap on the second field and enter the value to be converted.
5. Tap Enter.

Calculator
1. Tap RV Tools.
2. Tap Calculator.
Rand McNally Dock™

The Rand McNally Dock enables you to receive software upgrades and access map updates, construction updates, and additional features.

Simply download the Dock software for your PC or Mac at www.randmcnally.com/dock and connect your device using the USB cable provided.

With the Rand McNally Dock, you can also:

- Upload trips from TripMaker® to your device
- Export fuel logs to your home computer
- Upload custom POIs, such as red light cameras and railroad crossings, to your device
- Access the Rand McNally support site and online store
- Read product news and announcements
- Send feedback and suggestions to Rand McNally through “Tell Rand”
6. Connect With Rand

**TripMaker®**

Use the TripMaker® online trip planning tool to create an itinerary, explore along your route, and add things to see and do. Send your customized itinerary to your RV GPS as a multi-stop trip. **(Note: TripMaker® does not provide RV-specific routing. Your device will calculate a route, based on the vehicle and route settings, at the start of the multi-stop trip.)**

Access TripMaker on the Rand McNally Dock™ or go to: [randmcnally.com/tripmaker](http://randmcnally.com/tripmaker).
6. Connect With Rand

Custom POI Information
Use custom POIs to upload lists of your own locations to your device.

There are two types of custom POIs:

1. Destinations you can route to.
2. Alert locations, such as red light cameras and railroad crossings, you want to be warned about when they are along your route.

Lists of custom POIs are available from third-party sources such as POI Factory: **www.poi-factory.com**.

Or enter your own list. Tips for formatting your own list of POIs:

1. Files must be in .csv format.
2. You can enter locations by longitude/latitude (in decimal format), address, or both.
3. Separate each piece of information with a comma. **Do not use spaces before or after commas.**
4. Enter in order the longitude, latitude, location name, street address, city, state, zip, and country. For example:
   - Longitude/latitude and address: -87.761039,42.059611,Rand McNally,9855 Woods Dr,Skokie,IL,60077,USA
   - Longitude/latitude only: -87.761039,42.059611,Rand McNally
   - Address only: ,,Rand McNally,9855 Woods Dr,Skokie,IL,60077,USA
   *(Note: In this example, there are two commas at the beginning. Commas are required as placeholders for fields with no data in them.)*
Custom POI Information

To upload custom POI files to your device:

1. Connect your device to the Rand McNally Dock.
2. On the Dock, click Add Locations. You can also upload an Address Book.
3. Click POI (for destinations) or Alert POI (for warnings).
4. Select the file from your computer.
5. Click Open to automatically transfer the file to your device.
6. Unplug your device from your computer.
7. Plug your device into power using the power adapter.
8. Turn the device on.
9. Depending on the size, the download could take up to 30 minutes.

   Note: “Failed records” are those for which some information was dropped from the records. If you would like to know why some records failed, plug your device into your computer, and view the error messages in the Dock.

10. Customize how you want the POIs to display in Preferences > My Custom POIs.
Export Fuel Logs

Use this feature to export fuel purchase information to your computer. The exported file can be in .xls or .csv format.

On the Rand McNally Dock:

1. Click on **Fuel**.
2. Select where you want the file to be downloaded, and click **Save**.
3. The file is downloaded to your computer. When finished, a notification message displays.
4. Click **Ok**.
6. Connect With Rand

Tell Rand

While you’re en route with your device, you can enter messages for Rand McNally regarding construction, vehicle 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 RV Tools.
2. Tap Tell Rand. On the left side, tap Current Location. Enter Different Location or Find Location on Map.  
   Note: You can also open a Tell Rand message by tapping the speed limit or mile marker on the map screen, or 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 save the message.
7. To discard the message and return to the previous window, tap Back.
8. To send the message, connect your device to the Rand McNally Dock.
9. On the Dock, click Tell Rand to access and send the messages saved on your device.
6. Connect With Rand

For more information

- Rand McNally Website  
  www.randmcnally.com/rvgps

- Support  
  www.randmcnally.com/support

- GPS accessories  
  store.randmcnally.com

- Rand McNally Dock  
  www.randmcnally.com/dock

- Facebook  
  www.facebook.com/randmcnally
Trademarks
Rand McNally, the Rand McNally logo, the globe logo, TripMaker, and Best of the Road are registered trademarks and RVND and Rand McNally Dock are trademarks of RM Acquisition LLC, d/b/a Rand McNally.

The RVer’s Friend is a registered trademark of TR Information Publishers.

Good Sam is a registered trademark of Good Sam Enterprises, LLC.

InfoGation is a registered trademark of InfoGation Corporation.

© 2017 Rand McNally. © 2017 HERE. All rights reserved.

Rand McNally follows a continuous improvement process and reserves the right to provide enhancements that may not be reflected in the pictures and specifications in this manual.

The information contained herein may be changed at any time without prior notification. Neither this manual nor any parts thereof may be reproduced for any purpose whatsoever without the express written consent of Rand McNally, Inc., nor may it be transmitted in any form either electronically or mechanically, including photocopying, and recording. All technical specifications, drawings, etc. are subject to copyright law.