



RAND
MCNALLY

TND™ 765 & TND™ 760

User Manual

Software Version 6.08



Support for software version 6.0 on TND™ 760 & TND™ 765

This manual is organized to help you efficiently accomplish all your work-related tasks. However, if you have questions that are not addressed here, we invite you to contact us.

Call us: 1-800-641-7263

Email us: fleetsupport@randmcnally.com

Write to us:

Rand McNally

Attn: Fleet Customer Support
8770 W. Bryn Mawr Ave.
Chicago, IL 60631

NOTE: TND 765 LTE version does not support Wi-Fi

Safe Driving Practices

Always use your best judgement while operating a motor vehicle. Do not attempt to operate this device while the vehicle is in full motion. Pull over in a safe and legal manner before attending to the device. Traffic laws and current traffic conditions must always be observed and take precedence over the instructions issued by the device's navigation system. It is the User's responsibility to operate his/her vehicle in a safe manner and to ensure compliance with all laws and regulations. The use of the navigation system does not relieve the User of his/her driving responsibilities. Note: Some states prohibit the use of windshield mounts and may otherwise restrict the usage of navigation and other electronic devices in the vehicle.

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.

FCC WARNING

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If 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 or more 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 different from that to which the receiver is connected.
- 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.

Exposure to Radio Frequency Radiation.

The device transmits and receives radio frequency (RF) energy through its internal antennas. The cellular antenna is located at the top of the left edge of the device. The Wi-Fi hardware in this device is disabled and not available to the end user.

The device has been designed, tested and manufactured to comply with the limits for exposure to RF energy set by the FCC. The radiated output power of the device is below the FCC radio frequency exposure limits. FCC ID: A4C01003B.

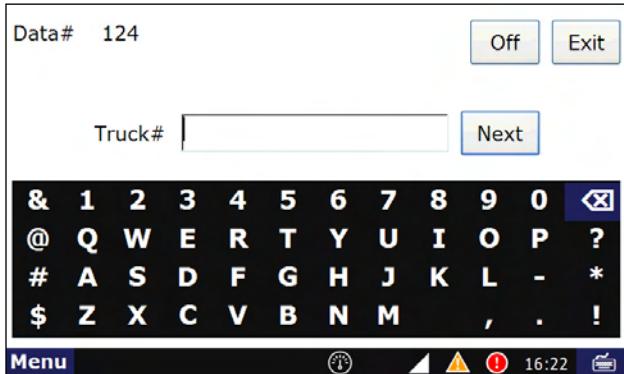
FCC Caution

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

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Getting Started



Device Registration Instructions

Once the unit has been activated and installed, please power the unit on. The Registration screen will display (this process may take a few minutes). Your Data # and Serial # will be pre-populated on the screen. At this time, you will be asked to enter a Truck #. This is the unique identification number for the vehicle and it can be whatever number you want to assign. Once you've entered the Truck #, press **Next**.

There will be an additional prompt for an Optional Registration # that will follow this screen. This value is available in the portal within the Management, < System Settings > Terminal Group settings. This value is optional, feel free to select the ">" button to bypass this prompt.

If your Data # shows up as "0" and you are unable to submit your Truck #, the device might not have properly activated.

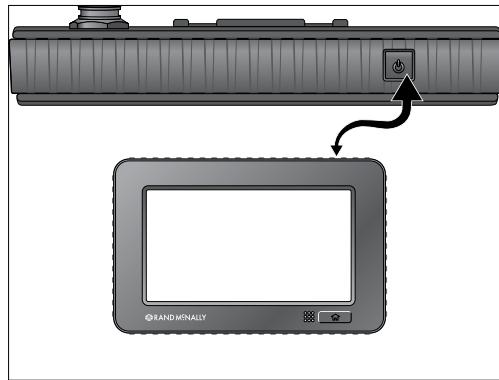
Call 1-800-641-RAND (7263) for assistance.

NOTE: Please write down your *Data #* and *Truck #* in the spaces provided below for future reference.

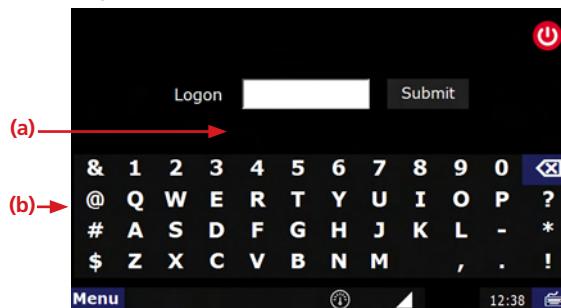
Data # (pre-populated on your device):

Truck # (identifier of your choosing using only letters and numbers, no dashes or spaces, and up to 12 characters):

Power Button



Log On Screen



Power On

Press the **Power** button on the top right of the device.

Log On

The start-up screen displays a log on pop-up (a) and the on-screen keyboard (b).

- Enter your *Driver ID*.

NOTE: To log off, select the Logoff icon  on the Home Menu.

Getting Started

Warning Screen



Icon	Definition
A green Wi-Fi signal icon.	Wi-Fi
A black and white signal icon with a triangle.	Cell

Warning Screen

The Warning Screen reminds you that using the device while driving can be dangerous..

Be cautious. Pull over safely before attending to the device.

Tap **Continue** to complete the logon.

Communication Status

You must have a cellular or Wi-Fi connection to log on for the first time.

- Locate the communication icon on the status bar. Icons and their definitions are shown in the table to the left.
- Tap the **Keyboard** button in the bottom right corner of the keyboard if you cannot view the status bar.

NOTE: If you have a signal but still see errors (such as Invalid Logon), contact Rand McNally Customer Support at 1-800-641-RAND (7263)

On-screen Keyboard



On-screen Keyboard

To use the keyboard:

- Tap the **keyboard** button (e) on the status bar to display the keyboard.
- Tap the **ABC** or **!@#** buttons (a) to view alphanumeric characters and symbols respectively. The arrow button (c) on the right and the ABC screen on the left allow you to change between upper and lower-case letters.
- Tap the **Delete** button (b) to erase a character.
- Tap the **space bar** button to insert a space (f).
- Tap **Enter** (d) to type on the next line.
- Tap the **keyboard** button (e) again to hide the keyboard.

Getting Started

Status Bar



Icon	Definition
	Driver Performance. Screen appears over the icon to help you manage your performance. Messages are related to metrics such as over idling and speeding.
	HOS. The icon changes color according to your HOS status. Green means more than 1 hour drive time available. Yellow means 1 hour or less of drive time available. Red means you are out of drive time and will be in violation if you continue to drive.
	Mail. The icon appears on the status bar when you have unopened mail.
	Communications. The icon shows your Wi-Fi communication status.
	System message. System alerts appear in balloon messages over the icon.
	Cell. The icon indicates the connection status of the cellular modem on the device.

Status Bar

The status bar remains visible at the bottom of every screen and gives you access to current information.

Any status or alert icons are found on the status bar (a). Icons and their definitions are shown in the table to the left.

The status bar also allows you to:

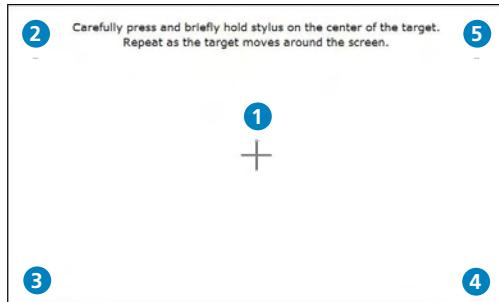
- Check your terminal time (b).
- Pull up the on-screen keyboard (c).
- Return to the **Home Menu** (d).

NOTE: You can also tap the **Home button**

on the unit to return to the Home Menu.

NOTE: TND 765 LTE version does not support Wi-Fi

Calibrate Screen



Screen Calibration

To calibrate your screen:

- Press and hold the **Home** button  for 5 seconds. Calibration starts once button is released.
- Tap the center of the crosshairs as they appear on the calibration screen. There are five total.
 - Tap as close to the center of the crosshairs symbol (+) as possible.
 - Use the same pressure you normally use when tapping the screen.
 - If you receive an error, try again.

NOTE: Do NOT press and hold finger on the center of the crosshairs. Just tap.

Home Menu Screen



Home Menu

The Home Menu is the home screen.

The applications available to you are identified by icons.

The icons on the Home Menu are explained in the table to the left.

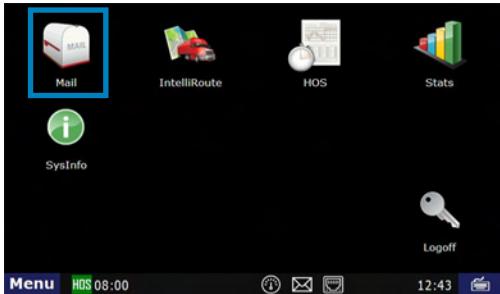
- Press the Home button  to return to the Home Menu screen.

Icon	Function	Icon	Function
	View, listen and respond to messages.		Pinpoint location and find routes.
	Review, create and send logs.		View driver performance stats.
	Manage settings, tasks and communication.		Log off.



Mail

Mail Icon on Home Menu



Mail

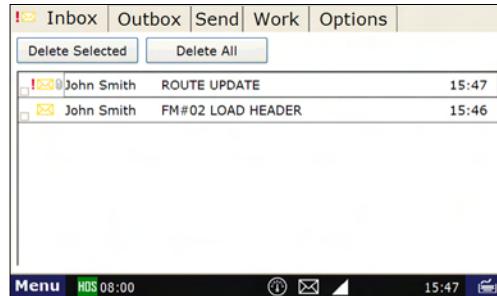
Select the **Mail** icon on the Home Menu to access messages and send emails.

Mail opens to the *Inbox* tab.

Tab	Function
Inbox	Holds incoming messages.
Outbox	Holds outgoing messages.
Send	Allows you to send messages.
Work	Helps you process assignments. (If workflow is enabled.)
Options	Displays your e-mail address and allows you to manage your e-mail contacts.



Inbox Tab



Inbox

All incoming messages appear in your Inbox. Special features of the Inbox tell you details about your messages.

Status information is clustered together (a), (b) and (c).

- **(a).** A blank space in this column means the message has been opened. An envelope means it has not been opened.
- **(b).** A red exclamation point (!) icon means the message is important. A paperclip () icon means the message has an attachment.
- **(c).** When you are working in another Mail tab, an envelope icon appears on the tab indicating that you have an unopened message.

Other columns in the Inbox tell you more about your messages.

- **(d).** This column tells you who sent the message.
- **(e).** This column tells you the subject of the message.
- **(f).** This column tells you when the message arrived.
 - The **time** displays for messages that arrived on the current day (based on your terminal time).
 - The **date** displays for messages that arrived on previous days.

Attachments and Destinations

Attachments and Destinations

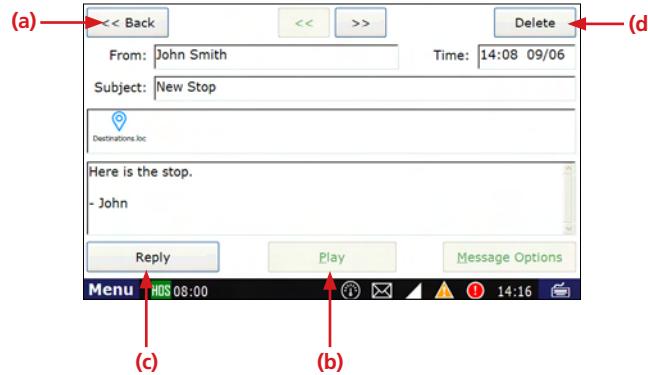
Click on the paper clip icon (📎) to view an attached document.

Click on the destination icon () to open a destination. A pop-up window will appear. If there is more than one destination, click the first one you want to route to. The IntelliRoute® navigation application will then automatically open, enabling you to begin your route.

Your Inbox holds 100 messages. When more messages arrive, the oldest messages in your Inbox are automatically deleted.



Open Message Screen



Open Message

Select a message to open it.

Four action buttons are available once a message is open.

- **(a). Back** returns you to the Inbox.
- **(b). Play** lets you listen to the message.
- **(c). Reply** lets you send a response to the message.
- **(d). Delete** lets you delete the open message.

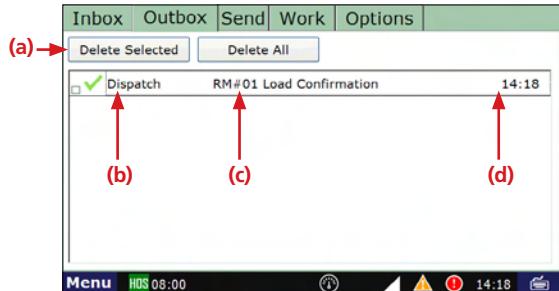
Your Inbox holds 100 messages. When more messages arrive, the oldest messages in your Inbox are automatically deleted.

Personal Email Access

- If your driver settings are configured to enable personal email access, you can save up to 25 personal email addresses to communicate with while on the road.
- Personal emails are color-coded blue in your Inbox so you can identify them quickly. The color coding remains after the email is read.
- You can view your assigned email address by selecting the **Options** tab on the Mail screen and tapping the **View Email Address** button.



Outbox Tab



Outbox

All outgoing messages appear in your Outbox. Special features of the Outbox tell you details about your messages.

Your Outbox holds 50 messages. When you have sent more than that, the oldest messages in your Outbox are automatically deleted.

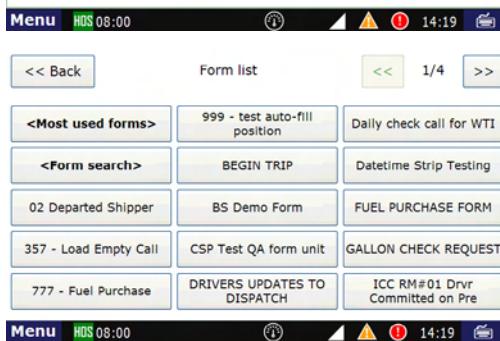
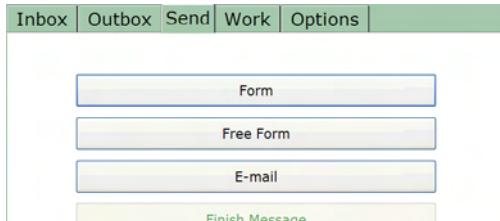
- **(a).** A green check mark (✓) icon means the message has been sent. An orange arrow (⟳) icon means the message is waiting to be sent. A red X (✗) icon means the message has not yet been sent.

Other columns in the Outbox tell you more about your messages.

- **(b).** This column tells you who received the message.
- **(c).** This column tells you the subject of the message.
- **(d).** This column tells you when the message arrived.
 - The **time** displays messages that were sent on the current day (based on your terminal time).
 - The **date** displays for messages that arrived on previous days.



Send Tab



(19)

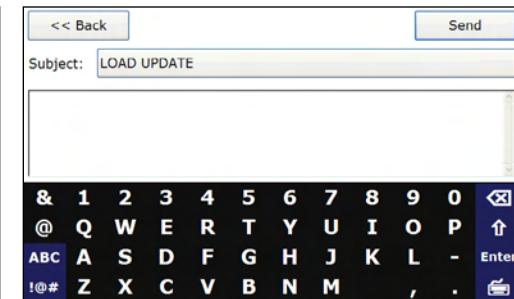
Send Messages

The send tab(18) requires a user to choose from a list of methods to send.

- Form will show a list of forms to send(19).
- Email will allow you to choose from manual email on form.
- Once selected you will be able to either update the subject line and fill out the body of the email(20).



(22)

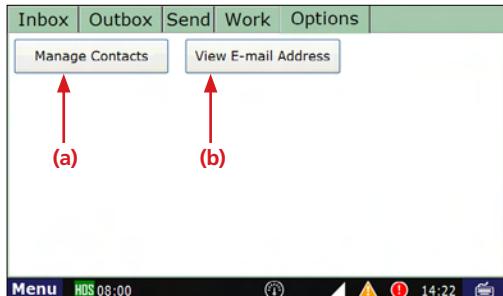


(20)

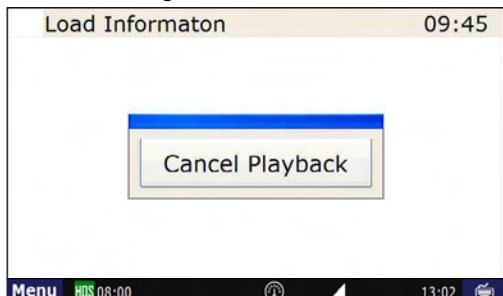


Mail

Options Tab



Mail Safe-driving Screen



Options

The *Options* tab has two buttons.

- **Manage Contacts** (a). This button lets you add contacts (for the list that displays in the drop-down box on your *Send* message screen), request your contact list when you enter a new truck, and make changes to your contact list.
- **View Email Address** (b). This button lets you review your email address.

Mail Safe-driving Screen

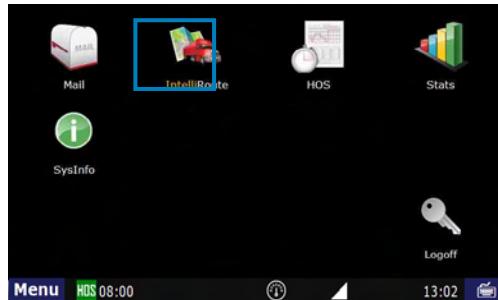
When you select the Mail icon while vehicle is in motion, the mail safe-driving screen will appear. With the mail safe-driving screen, you can hear a message rather than read it.

- To hear a message, simply tap it to highlight it.
- To stop the message from playing, tap *Cancel Playback* on the screen.



IntelliRoute®

IntelliRoute® Icon on Home Menu



IntelliRoute®

Select the **IntelliRoute®** icon on the Home Menu to access the truck-specific routing application. IntelliRoute® will route you around known low bridges and truck-restricted roads, and help you find driver-specific Points of Interest (POIs).

IntelliRoute® Screen



Main Menu

- (a.) Enter truck information and access truck-specific use tools.
- (b.) Show location on the map and view navigation instructions.
- (c.) Choose a destination.
- (d.) Select general, route and map preferences.

Truck Info Screen



Warnings Screen



Note: Fleets can choose to configure Truck Info so that the information can only be entered and edited by fleet managers. If the icons on your Truck Info screen appear grayed out, this means your fleet has configured the setting this way.

Enter Truck Information

1. Tap **Truck Tools > Truck Info**.
2. Tap  and  to view all options.
3. Tap to select the options to be changed.
4. Enter new truck information settings.
5. Tap **Back** to save changes.

Set Warnings

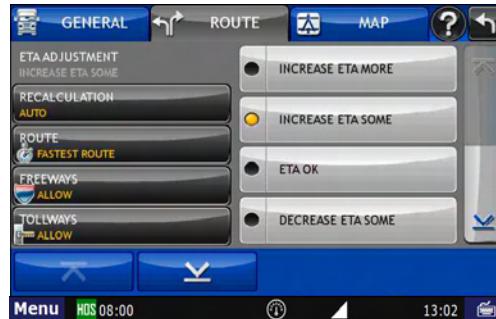
1. Tap **Truck Tools > Warnings**.
2. Tap  and  to view all warning options.
3. Tap the option button to be changed.
4. Enter the new settings for the option.
5. Tap **Back** to save changes.



General Preferences Tab



Route Preferences Tab



Set General Preferences

1. Tap **Preferences**.
2. Tap the **General** tab.
3. Tap **◀** and **▶** to view general device options.
4. Tap the option button to be changed.
5. Enter the new settings for the option.
6. Tap **Back** to save changes.

Set Route Preferences

1. Tap **Preferences**.
2. Tap the **Route** tab.
3. Tap **◀** and **▶** to view route options.
4. Tap the option button to be changed.
5. Enter the new settings for the option.
6. Tap **Back** to save changes.

Map Preferences Tab



Set Map Preferences

1. Tap **Preferences**.
2. Tap the **Map** tab.
3. Tap **MAP** and **MAP** to view mapping options.
4. Tap the option button to be changed.
5. Enter the new settings for the option.
6. Tap **Back** to save changes.



Timers Tab



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

Note: To avoid timer warnings, set the timer limits to a very high number.

Timers

1. Tap **Truck Tools**.
2. Tap **Timers, Trails**.
3. Tap the **Timers** tab.

Tap a timer, use the **Change To** field to make adjustments to mileage. The mileage will 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. 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 timers.

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**.

Trails Screen



Route Map Screen



Trails

The Trails feature allows you to record and later view or follow route information on the map. This capability is particularly useful when driving off-road or through private facilities such as a terminal or distribution center where road data is not available.

Record a New Trail

1. Tap **Truck Tools > Timers Trails**.
2. Tap **Trails Tab**.
3. Tap **New Trail**.
4. Tap **OK**. The Trail Icon  displays on the map screen.
5. When you wish to stop recording, tap on the Trail icon.
6. Tap **OK**.



Trail Route Screen



View Saved Trails

1. Tap **Truck Tools > Timers Trails**.
2. Tap **Trails Tab**.
3. Tap on the trail you want to run.
4. Tap on **Show on Map**.
5. Visually follow the trail. The trail is denoted by green diamond icons.

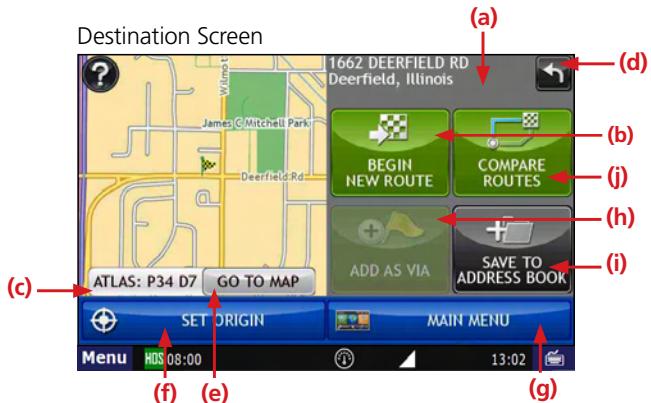
NOTE:

- Because Trails mode may not contain roads, no voice direction is available.
- You can also rename and delete recorded trails.

Enter City Name



Destination Screen



Route to New Destination

Find an Address

1. Tap **Choose Destination > New Location**.
2. Select a search type (**Address, City Center, Intersection, or Lat/Long**).
3. Use the keyboard to type location information.
4. Tap on the location in the displayed list.
5. Tap **Begin New Route**.

Confirm Destination

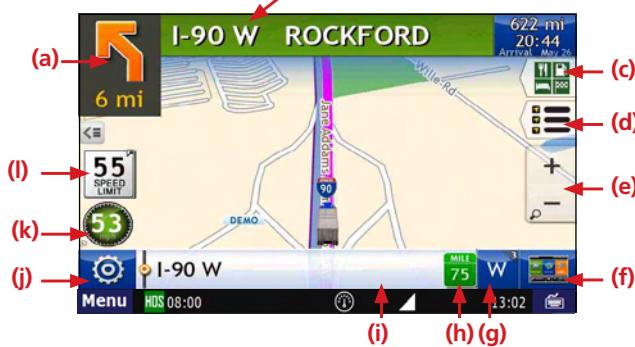
- Destination address.
- Begin route to destination.
- Cross reference to printed Rand McNally Motor Carriers' Road Atlas.
- Return to previous window.
- View the map.
- Change the starting address for a route to the location displayed on the map screen.
- Return to Main Menu.
- Add the location as an interim stop between the origin and destination.
- Save location to the Address Book.
- View a primary route and a reasonable alternative, allowing you to choose. Both routes are presented on the map for a quick review.



Address Book Tab



Route Map Screen



Route to Saved Destination

1. Tap **Choose Destination** > **History or Address Book**.
2. Tap on the desired destination in the displayed list.
3. Tap **Begin New Route**.

Route Map Screen

- a. Repeat spoken next-maneuver instructions.
- b. Name of street you will turn onto next.
- c. Information on upcoming exits.
- d. Directions slide-out list.
- e. Zoom in/zoom out.
- f. Return to IntelliRoute® Main Menu.
- g. Compass Direction. Tap to change map display: North (N), Heading Up (arrow) or 3D View (3).
- h. Current mile marker.
- i. Tap to view current information by city, street, or upcoming intersection.
- j. Tap to see current location information, change route settings, detour, or cancel a route.
- k. Current vehicle speed. Tap to view Virtual Dashboard.
- l. Posted speed limit: orange for truck limit; white for general limit.

Point of Interest Screen



Find a Point of Interest (POI)

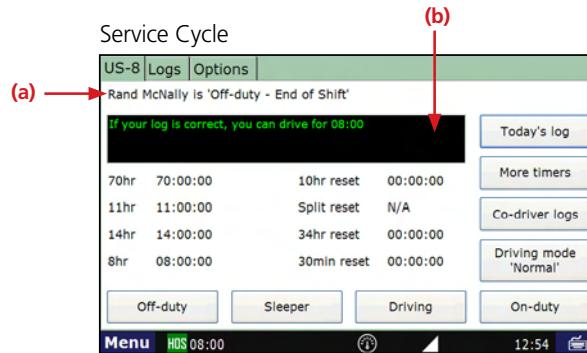
1. Tap **Choose Destination > Points of Interest**.
2. Select a search type (**My Truck, City, My Route, End of Day, Destination, Custom POI, or Quick Stops**).
3. Select a category and if necessary, a subcategory.
4. Tap on the Point of Interest in the displayed list.



Hours of Service

Hours of Service Feature Overview

This section provides an overview of features on each screen of the HOS application.



Summary: Current Duty Status & Timers

The Service Cycle tab displays your timers, duty status and the time before you are in violation of each HOS rule.

a. **Title** displays your Driver ID and current duty status.

b. **Status Box** displays your effective remaining drive time.

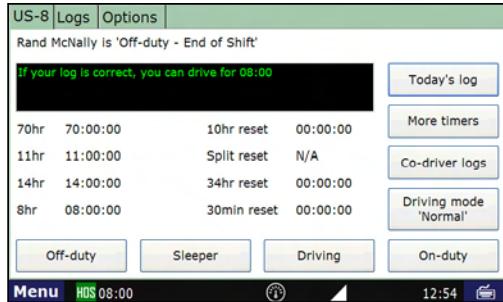
The effective remaining drive time displayed is the lesser of the times remaining in the current 8-hour On-Duty, 11-hour Driving, 14-hour On-Duty, and 70-hour On-Duty periods:

- **Green** text means more than 1 hour drive time available.
- **Yellow** text means 1 hour or less of drive time available.
- **Red** text means you are out of drive time and will be in violation if you continue to drive.



Hours of Service Feature Overview

Service Cycle



HOS timers displayed include:

- **70hr:** Time remaining until your 70-hour On-Duty limit is reached.
- **11hr:** Time remaining until your 11-hour Driving limit is reached.
- **14hr:** Time remaining until your 14-hour On-Duty limit is reached.
- **8hr:** Time remaining until your 8-hour On-Duty limit is reached before you must take a required 30-minute Off-Duty break.
- **10hr Reset:** Time remaining in the 10-hour Off-Duty and/or Sleeper Berth break period required after 14 hours of On-Duty status.
- **Split Reset:** Time remaining in the break period for a split Sleeper Berth to complete.
- **34hr Reset:** Time remaining until your 34-hour reset is complete.
 - Tap ? next to 34-hr Reset to view when you are eligible to take advantage of the 34-hour reset rule, and what day and time the 34-hour reset will complete.
- **30min Reset:** Time remaining until your 30-minute Off-Duty break is complete.



Hours of Service

Hours of Service Feature Overview

More Timers Pop-up Window



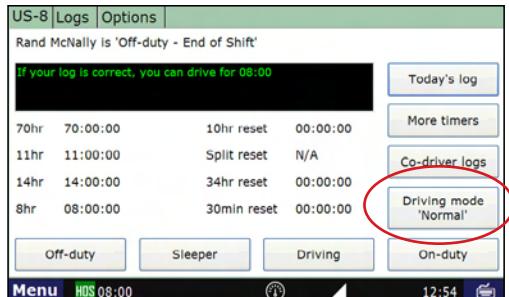
Tap **More timers** to view additional HOS timers:

- **Recap:** Eligibility of hours after midnight.
- **Can the 16hr rule be used?** Indicates if you are eligible to use the 16hr rule, based on your current duty cycle. If you would like more information on whether your organization has enabled use of the 16hr rule, please contact your fleet manager.
 - Tap **?** to view more details about your 16-hour eligibility.
- **Remaining projected drive time:** Your available remaining Driving time.
 - Tap **Today's log** to view the graph version of each day in the current 8-day period. For more information, see the Graph Sub-tab on page 37.
- **Hours gained back from 70hr after 12 A.M.:** Amount of Driving time available to you starting at 12 A.M. the next day, based on the amount of On-Duty and Driving hours you've completed in the current 8-day period.
 - To get back to the Summary Tab, hit the **Back** button.



Feature Overview

Driving Mode



- Driving mode will change how driving is recorded into the log.

- Tap "Driving Mode" button to show different modes available.

Normal

- This mode will update onto the drive line when driving is detected.

Yard Move

- This mode requires an On Duty status and will record driving while in that status.
- Use this mode when making short distance movements to avoid being placed on the Drive Line.
- This feature is enabled when ELD mode is configured by company administrator.

Personal Use

- This mode records driving while in an Off Duty Status.
- Please refer to your safety department for guidance on use.



Hours of Service

Hours of Service Feature Overview

Today's Log Main Screen - Graph Tab



Today's Log

The **Today's log** button can be accessed on the **Service Cycle tab**. Six tabs display across the top of the **Today's log** screen.

Graph is the tab that opens when you select Today's log. This screen has two key buttons: **View** and **Add**.

- **View.** This button allows you to edit any uncertified log from the last 8 days (select the arrow buttons **<<** and **>>** to view a previous day's log.)
- **Add.** This button on the **Today's Log Graph** screen allows you to add a current duty status to the current day. Any changes to earlier statuses must be made using the **Edit** button.
- **Certify.** This button is used to Certify the log you are currently viewing.

NOTE: Driving status time cannot be edited once recorded.



Feature Overview

Summary Tab

- The Summary Table will capture required company and trip info for the daily log.



Hours of Service

Feature Overview

List Tab

The screenshot shows the HOS List Tab interface. At the top, there are buttons for 'Back', 'Rand McNally', date '09/06', and time '09:06'. Below these are tabs for 'Summary', 'Graph', 'List', 'US-8', 'Violations', and 'Unassigned'. A red circle highlights the 'Classic' button in the toolbar below the tabs. The main area displays a table of events with columns for 'Time', 'Event Type/Status - Remark', and 'Details'. The first event is '13:15:00 Driving (manual) - None - Log correction' and the second is '12:58:00 On-duty - Beginning of Shift/Pre-trip - Bringing logs ...'. At the bottom, there are buttons for 'Menu', 'HOS 08:00', and a battery icon.

The screenshot shows the 'Select Filter' dialog box. It has a 'Back' button and a '1/1' indicator. Inside, there are three options: 'All (Show all ELD events)', 'More (Duty status with history)', and 'Classic (Duty status only)'. The 'Classic' option is highlighted. At the bottom, there are buttons for 'Menu', 'HOS 08:00', and a battery icon.

- The list tab displays the daily HOS status updates.

- **Format of statuses will show:**

- Time of Status
- Event Type/Status Name
- Remark

- **Select “Classic” button to display status filters.**

- All

- Exposes all ELD and edit events

- More

- Exposes edits made to duty statuses

- Classic

- Shows classic list of statuses



Feature Overview

List Tab (cont.)

- ELD events will be color coded to signify severity of the status or malfunction.

- Malfunctions will be colored and designated to show as:

- Red

- Malfunction has occurred and service is required*

- Yellow

- Warning malfunction has occurred.

- Green

- Malfunction has been cleared

*Please refer to next page for malfunction guidance.



Hours of Service

Feature Overview

ELD Malfunction Guidance

When a Malfunction occurs:

When a malfunction occurs the following icon will be displayed: on the Portal and the ELD. The Driver should perform the following:

1. Notify the motor carrier within 24 hours
2. Driver must reconstruct the RODS for the current 24 hour period on graph-grid paper logs.
 - a. If previous 7 days are NOT accessible on the ELD the Driver must also reconstruct the RODS for the previous 7 days on graph-grid paper logs. *
3. Recording hours of service on a paper log cannot continue for longer than 8 days after the malfunction.
 - a. The ELD must be serviced, repaired, or replaced within 8 days of the malfunction occurring.
4. Once the malfunction is resolved the RODS can be reconstructed digitally using the Portal or the ELD.

* Even with the previous 7 days available on the ELD, the driver needs to manually create RODS until the ELD is serviced, or the malfunction is cleared and back in compliance.

Time	Event Type/Status - Remark
13:15:00	Driving (manual) - None - Log correction
12:58:00	On-duty - Beginning of Shift/Pre-trip - Bringing logs...
12:57:50	Logon - Rand McNally
12:37:32	Logoff
12:37:23	Transfer Compliance Cleared
02:26:55	Malfunction Engine Sync



Feature Overview

List Tab - Reassign Driving

The screenshots illustrate the process of reassigning a driving event:

- Top Screenshot:** Shows the 'List' tab with a driving event for 'yeah' on 12/05. The event status is 'On-duty - Mechanical'. The 'Reassign' button is highlighted.
- Middle Screenshot:** The 'Reassign' dialog box is open, showing the event details: Time 11:55, Status Driving detected, Location Eagarville, IL, and Remark In Traffic. The 'Reassign' button is visible.
- Bottom Screenshot:** The 'Select Co-Driver' dialog box is open, showing two options: 'Tony M' and 'None'. The time 13:02 is displayed at the bottom.

A confirmation dialog box is displayed, asking 'Tony M do you accept this driving? If so you'll be asked to confirm your identity before the driving will be assigned to you.' with 'Yes' and 'No' buttons.

To reassign driving event to a co-driver.

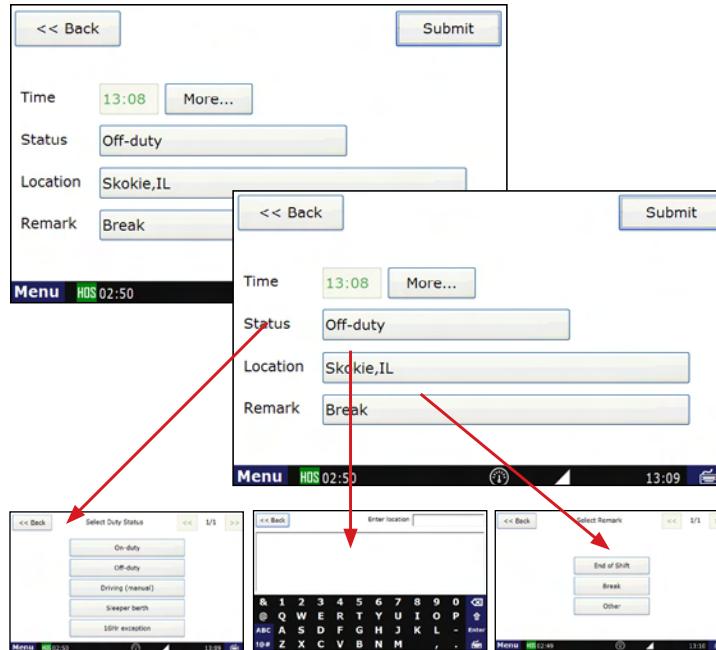
1. Touch driving status within list tab to highlight and open status event located next to graph tab when reviewing current daily log.
2. Select "Reassign" button.
3. Available Co-Drivers will show.
4. Before driving is reassigned Co-Driver will have to accept and log into device to take the reassignment.



Hours of Service

Feature Overview

List Tab - Editing Logs



- To edit/update a status while in the list section:

1. Tap to highlight status you want to update.
2. This will open a summary of the status to edit:
 - Status/event
 - Update/change location
 - Select a remark

NOTE: Driving statuses cannot be edited.



Feature Overview

List Tab - Manager Submitted Edit

US-8 Logs Options

Prev Next View

Date	Miles	Off-duty	S.B.	Driving	On-duty
09/18	10.0	08:09:31	00:00:00	04:53:36	00:15:01
✓ 09/17	0.0	24:00:00	00:00:00	00:00:00	00:00:00
✗ 09/16	0.0	20:00:00			
✓ 09/15	0.0	24:00:00			
✓ 09/14	0.0	24:00:00			
✓ 09/13	0.0	24:00:00			
✓ 09/12	0.0	24:00:00			
✓ 09/11	0.0	24:00:00			

Menu HDS 02:42

<< Back Rand McNally << 09/16 >>

Summary Graph List US-8 Violations Unassigned

Prev Next View Classic Approve Certify

Time	Event Type/Status - Remark
12:00:00	Off-duty - End of Shift - End of shift
08:00:00	On-duty - Update - Start of shift
00:00:00	Off-duty - End of Shift

Menu HDS 02:41 13:18

<< Back Approve/Reject

Status time: 08:00 09/16

Current value: On-duty

Before change: Off-duty

Changed at: 13:16 09/18

Changed by: dt,dt

Reason changed: Start of shift

<< Back Rand McNally << 09/16 >>

Summary Graph List US-8 Violations Unassigned

Prev Next View Classic Approve Certify

Time	Event Type/Status - Remark
12:00:00	Off-duty - End of Shift - End of shift
08:00:00	On-duty - Update - Start of shift
00:00:00	Off-duty - End of Shift

Do you approve these logs changes?

Yes No

Menu HDS 02:40 13:19

- If a Manager submits an edit to a log to a driver it will show with a "*" next to the log that has been edited.
- From the list tab the driver can tap to open the status to approve/reject the individual edit.
- Alternatively, if driver approves of all edits he/she can select "approve" in the upper right corner of the list tab to approve all edits.

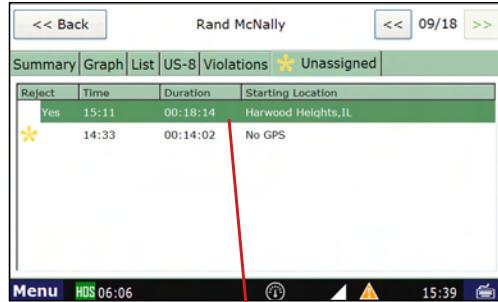
NOTE: Statuses require location before they can be certified.



Hours of Service

Feature Overview

Unassigned Driving Tab

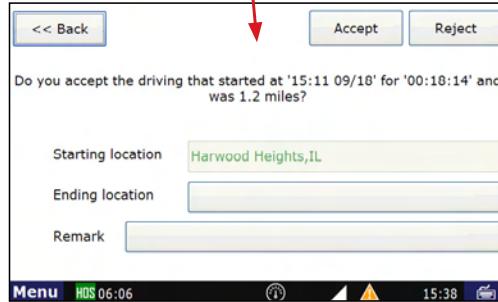


Unassigned Driving Tab Screenshot:

The screenshot shows the 'Unassigned' tab selected in the HOS menu. The display shows a list of driving events:

Reject	Time	Duration	Starting Location
Yes	15:11	00:18:14	Harwood Heights,IL
Yellow Star	14:33	00:14:02	No GPS

At the bottom, there are buttons for 'Menu', 'HOS 06:06', and a battery/temperature indicator.



Accept/Reject Dialog Screenshot:

The screenshot shows a dialog box asking for confirmation to accept a driving event. The text in the dialog is:

Do you accept the driving that started at '15:11 09/18' for '00:18:14' and was 1.2 miles?

Below the dialog, there are fields for 'Starting location' (Harwood Heights,IL), 'Ending location' (empty), and 'Remark' (empty). At the bottom, there are buttons for 'Menu', 'HOS 06:06', and a battery/temperature indicator.

- Unassigned driving tab will record all driving while a driver is not logged into the TND device.

- To review the unassigned driving event:

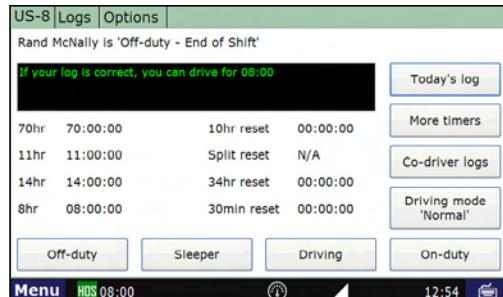
1. Select to highlight the event to review a summary of driving.
2. A remark can be added before driver accept/rejects the event.
3. Driving will be added as a status to the log if accepted.

NOTE: Driving statuses cannot be edited.



Hours of Service Feature Overview

Service Cycle



Service Cycle

To update your current duty status:

- Tap **Off-duty** for breaks or other required off-duty periods.
- Tap **S. Berth** to enter sleeper berth mode.
- Tap **On-Duty** to enter on-duty mode. The system automatically switches between On-Duty and Driving status while you progress through your day.



Hours of Service

Hours of Service Feature Overview

HOS Safe-driving Screen



HOS Safe-driving Screen

If you select the HOS icon from the Home Menu while driving, the HOS safe-driving screen will display, indicating your effective remaining drive time in large type to help minimize driver distraction. This time is the same time that displays on the status bar.

If the 16-hour rule is enabled and you are using the rule while driving, two timers will be visible to display your effective remaining drive time.

NOTE: Functionality within the Mail, HOS and SysInfo applications is simplified while you are driving.



Hours of Service Feature Overview

Log Tab

US-8 Logs Options					
Date	Miles	Off-duty	S.B.	Driving	On-duty
09/18	10.0	08:09:31	00:00:00	04:53:36	00:15:01
✓ 09/17	0.0	24:00:00	00:00:00	00:00:00	00:00:00
✗ 09/16	0.0	20:00:00	00:00:00	00:00:00	04:00:00
✓ 09/15	0.0	24:00:00	00:00:00	00:00:00	00:00:00
✓ 09/14	0.0	24:00:00	00:00:00	00:00:00	00:00:00
✓ 09/13	0.0	24:00:00	00:00:00	00:00:00	00:00:00
✓ 09/12	0.0	24:00:00	00:00:00	00:00:00	00:00:00
✓ 09/11	0.0	24:00:00	00:00:00	00:00:00	00:00:00

Menu HOS 02:42 13:18

Logs: 8-day Duty Status Totals

The Logs tab displays your duty status totals and total miles driven for each day in the current 8-day period.

- Tap on a log entry to view the graph version of the log.

- indicates the currently selected day.
- * indicates a revision has been made to the log in the Rand McNally Connect web portal that requires the driver to review and certify.
- ✓ indicates the log has been certified.
- **Date** indicates the date of 24-hour log period.
- **Miles** indicates the # miles driven in 24-hour log period.
- **Off-duty** indicates time in off-duty mode.
- **S.B.** indicates time in sleeper berth mode.
- **Driving** indicates time in driving mode.
- **On-duty** indicates time in on-duty mode.

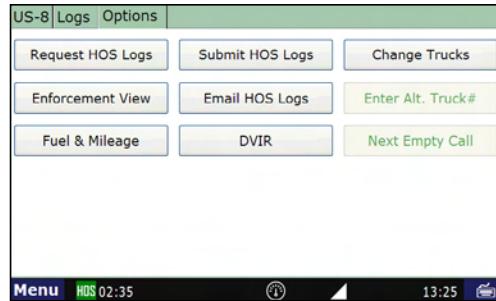
If a log entry is highlighted in orange, this indicates that the log entry has not yet been uploaded to the Rand McNally Connect web portal. To upload your current HOS logs (up to the current minute) to the Rand McNally Connect web portal, tap **Options**, then click the **Send Logs** button. The orange highlight will disappear once the logs are sent.



Hours of Service

Hours of Service Feature Overview

Options Tab

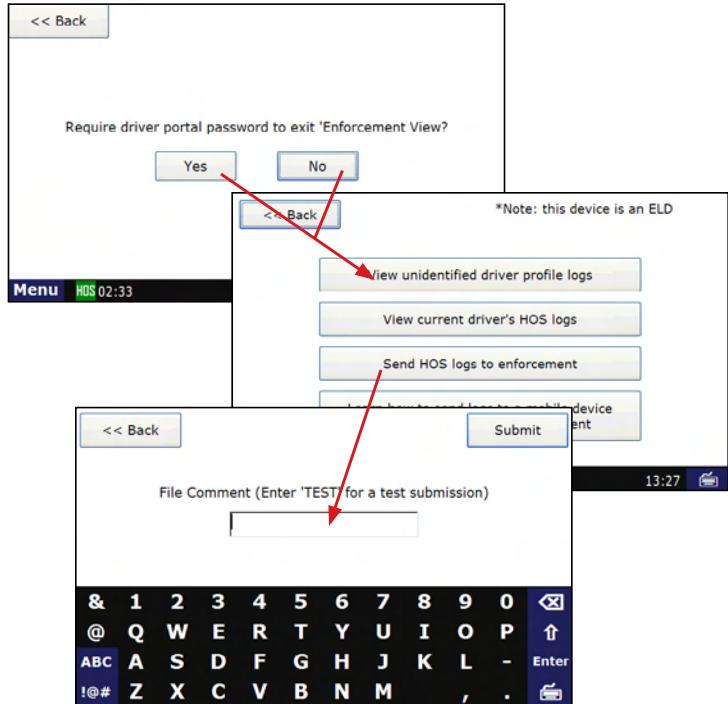


- Tap **Submit HOS Logs** to upload your current HOS logs (up to the current minute) to the Rand McNally Connect web portal.
- Tap **Enforcement View** if you are showing your device to Law Enforcement.
- Tap **Email HOS Logs** to send logs to a designated email address.
- **NOTE:** You must certify all logs except for the current day's log, and enter Roadside Audit mode before faxing your logs.
- Tap **Fuel & Mileage** to add fuel purchases and manual mileage if it was not captured on a specific date.



Feature Overview

Enforcement View



- When entering Enforcement View Drivers will have an option to lock the device with password protection.

- There are three options within this mode:

- View Unidentified Driver Profile

- This shows all unassigned driving performed on driver profile.

- View Current Driver's Logs

- This gives access to last 8 days of logs to the officer on the device.

- Send Logs to Enforcement

- Driver will have option to enter officer's unique identifier code into comment section.
- Last 8 days of logs will be transmitted to FMCSA for review when submitted.



Hours of Service

Hours of Service Feature Overview

Graph Sub-tab



Graph: Day's Log Graph

The Graph sub-tab visually depicts the log from the selected day.

- A **red** line on the graph indicates a log violation.
- Tap **<<** and **>>** to scroll through the Graph log of each day for the last 8 days.
- Tap **Prev** and **Next** to move the green cursor on the graph to the corresponding duty status, time and location. Press **View** to see.
- Tap **View** to make changes to a Duty Status. Driving status cannot be edited.
 - If the selected log is already certified, tap **View** to view details of Duty Status or Trip Info entries.
- **Add** another duty status to the log you are currently viewing.
- Tap **Certify** to certify the selected day's log as correct, starting with the oldest day in the current 8-day period first. Once you certify a log, you cannot make any changes to that day's log.
- Tap **Violations** to view any violations that have occurred and the date and time of the violation.



Hours of Service Feature Overview

List Sub-tab

Rand McNally

<< Back << 09/18 >>

Summary | Graph | List | US-8 | Violations | Unassigned

Prev | Next | View | Classic | Add | Certify

Time | Event Type/Status - Remark

13:08:36 Off-duty - Break

08:15:00 Driving (manual) - None - Bringing logs up to date

08:00:00 On-duty - Beginning of Shift/Pre-trip - Bringing logs ...

07:59:59 On-duty - US-7/8

Menu HOS 02:51 13:09

List: Day's Duty Statuses

The List sub-tab displays all duty statuses recorded on the selected day.

- Tap and to scroll through Duty Status history List for each day in the current 8-day period.
- Tap any Duty Status or Trip Info entry to view additional details. You can edit the entry if you have not yet certified the selected day's log. Driving status cannot be edited.

Duty Status Entries:

- **Time** indicates time of duty status entry. Click the Time column heading to view the duration of each duty status.
- **Status** indicates type of duty status (Off-Duty, Sleeper Berth, Driving, On-Duty).



Hours of Service

Feature Overview

Co-Driving

Perform the following action when signing into the TND760 or TND765 to use it for Co Driving:

1. Have the Co-Driver (Person who is not driving) log into the TND760 or TND765 first, they can then immediately log out of the device after logging in.
 - a. This verifies on the device that this other person exists on the software.
2. Then have the Driver (Person who is about to drive) log into the TND760 or TND765 .
3. When the driver enters their first On Duty status they will be brought to the first Trip Info screen showing the BOL/Co-Driver/ Trailer Prompt.
4. Have them select the blank spot for the Co-Driver and they should have the option to choose that person.
5. Once done they can enter duty statuses normally throughout their shift.
6. When the Co-Driver Logs in initially they will have to enter the Driver then vice versa when entering their first On Duty status for the shift.



[**<< Back**](#) **Select Co-driver** [**<<**](#) **1/1** [**>>**](#)

Rand McNally

None

Menu **HOS 06:03** **16:12**

[**<< Back**](#) [**Submit**](#)

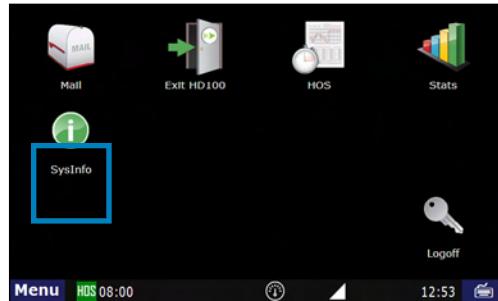
Enter logon for 'Rand McNally'

& 1 2 3 4 5 6 7 8 9 0
@ Q W E R T Y U I O P
ABC A S D F G H J K L -
!@# Z X C V B N M , .

7. In order to remove someone as a Co-Driver, you would enter a NEW On Duty status, select Co-Driver then choose the Blank option to remove them from being a Co-Driver in their log. Moving forward that person will not be listed as their Co-Driver.
8. Select "Co-Driver Logs from the HOS Summary Screen which will prompt for the Co-Driver Login.
9. Enter the login to switch and login as the Co-Driver.
 - a. Alternatively you can log out of the device and their login.



SysInfo Icon on Home Menu



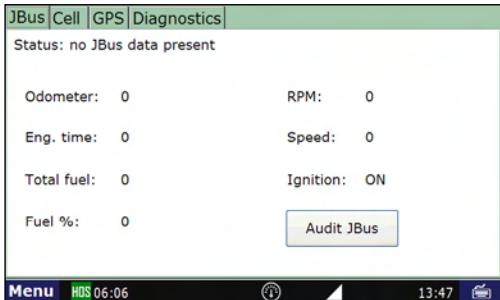
SysInfo

Select the **SysInfo** icon on the Home Menu to control system settings and to view technical information.

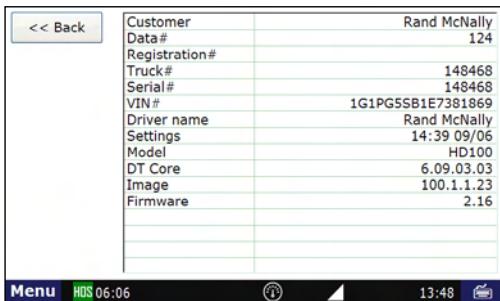
SysInfo opens to the *Settings* tab.

Tab	Function
Settings	Allows you to control the volume and screen brightness.
Info	Displays system information.
Programs	List of programs that are running on the device.
Diagnostics	Displays information related to your device's communication status.

Settings Tab



Info Tab



Settings

- **Volume.** Control the volume by selecting **Mute** or by tapping the **Down** and **Up** buttons (a). Each tap changes the volume by 10 percent. You can also change the volume by pressing down and drawing your finger across the percentage box.
- **Backlight.** Control the backlight by selecting **Off** or by adjusting the screen's brightness by tapping the **Down** and **Up** buttons (b). You can also press down and draw your finger across the percentage box. Low dims the screen to less than 10 percent.

Info

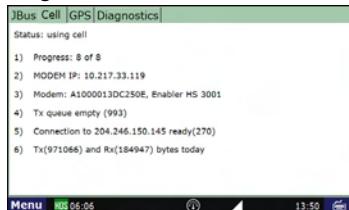
- Tap **Info** to access registration information. The fields on the tab window include Customer data #, Registration #, Truck #, Serial #, VIN #, driver name settings, model, image, IntelliRoute, and DT Core.



Programs Tab



Diagnostics – Wi-Fi Sub-Tab



Diagnostics – Files Sub-Tab



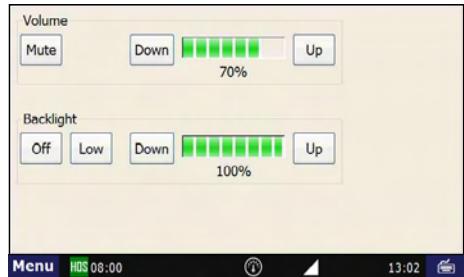
Programs

- The Programs Tab displays the applications currently running on your device.

Diagnostics

- **Status.** Shows the current method of communication.
- **Health Check.** Confirms function of system hardware.
- **Cell.** Provides status of cell connection.
- **Wi-Fi.** Provides status of Wi-Fi connection.
- **Files.** Shows files scheduled for download or upload.
 - Downloads to the truck can include software updates and dispatch files.
 - File TX/RX provides the current status of the file being transferred. If you are expecting a software update, you can look here to see the status of that download. The percentage shown indicates how much of the file has been received.
- **JBus.** Confirms connection to truck's ECM.
- **GPS.** Captures latitude, longitude, altitude, speed, direction, and provides debug information for the GPS.

SysInfo Safe-driving Screen



SysInfo Safe-driving Screen

The SysInfo safe-driving screen allows you to adjust the volume and screen brightness.



Stats

Overview

Stats Icon on Home Menu



Stats Overview

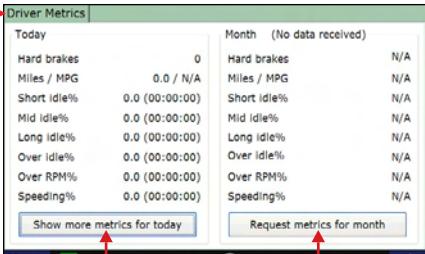
Select the **Stats** icon on the Home Menu to access information about driver performance and fault codes.

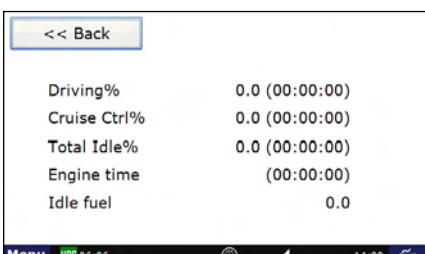
Stats icon opens to the Driver Performance tab.

Tab	Function
Driver Performance	Displays statistics based on idle time, RPM, engine and motion time.
Fault Codes	Displays fault codes and the location and type of fault in relation to your vehicle.

Driver Performance

Driver Performance Tab

(a) 

(b) 

(c) 

Driver Performance

The **Driver Performance** tab (a) displays these statistics:

- Hard brake events
- Miles / MPG
- Idling percentages for Short, Mid and Long Idles
- Over Idle %—where idle is over your fleet's grace period
- Over RPM %
- Speeding %

You can tap the **Show more metrics for today** button (b) to view a pop-up with information on Stop Idle %, Total Idle %, Driving %, Engine time, Motion time, and idle fuel.

You can tap the **Request metrics for month** button (c) to receive an update on driver performance. The report includes month-to-date information.

All of the foregoing can be certified through the Rand McNally Portal, within the management systems setting tab, specified under vehicle group settings.

Troubleshooting

To assist you with troubleshooting, please refer to the list of possible solutions below. If you still encounter issues with your device, please call Rand McNally Customer Support at 1-800-641-RAND (7263).

No power or intermittent power loss:

Check power connection

Ensure that the cable is secured to the device.

Reestablish the cable connections by unplugging them, then plugging them back in. Make sure locking collar is turned.

Unable to register:

Verify your customer number (Customer #)

If you have questions about your customer number, please call Customer Support at

1-800-641-RAND (7263).

Unable to send and receive messages:

Check communications

Look for any crossed-out icons on the lower right hand corner of the screen.

Move the truck to ensure that the issue is not signal interference.

Restart the device

Restart the device by first logging off, then pressing the Power button. This will cause the device to reset and reconnect.

Unable to connect cellular modem, GPS, or Wi-Fi®:

Check communications

Move the truck to ensure that the issue is not signal interference.

Restart the device

Restart the device by first logging off, then pressing the Power button. This will cause the device to reset and reconnect.

Nothing appears on device:

Check connections

Ensure that the cable is secured to the device.

Screen not responding:

Calibrate the touch screen

Hold down the Home button on the bottom right corner of your device for 5 seconds. This will cause the Calibration screen to come up. Follow the instructions provided on the screen.

Restart the device

Restart the device by pressing the Power button. This will cause the device to reset and reconnect.

J-bus not responding

Check connection

Make sure truck ignition is on

Restart the engine

Restart the device

Restart the device by first logging off, then pressing the Power button. This will cause the device to reset and reconnect.

Stuck in Splash Screen:

Perform Home Menu Restart

If the login screen does not come on after 2 minutes of powering up the device, power off the unit. Press and hold the Home Menu button while pressing the Power button at the same time, keeping the home button pressed until you see the calibration screen come up.

Rand McNally Connect web portal

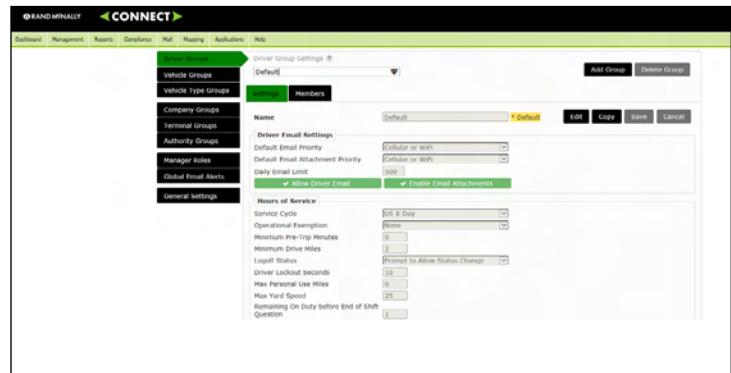
To access compliance settings, add drivers, and use all the fleet management tools of your device, visit the Connect web portal url at connect.randmcnally.com.

NOTE: You must register your device before logging on to the Rand McNally Connect web portal.

Please store your Rand McNally Connect web portal *Log-in Email* and *Password* in a secure place for future reference.

Once your device is registered, go to connect.randmcnally.com and log in using the account information included in the "Activation" email you received when you purchased your service plan.

Log in to the web portal to set your time zone, input your company information and DOT number, and adjust your Hours of Service settings. The portal will push these settings to your device the next time you turn it on.



Use of the Rand McNally TND™ 765 & TND™ 760 Device

IMPORTANT: By using the TND™765 or TND™760 device you are agreeing to be bound by the Terms and Conditions for Use of the Rand McNally TND™765 and TND™760 Device ("Terms & Conditions"). These Terms and Conditions, including the Rand McNally TND™765 and TND™760 Service Plan Terms, the Privacy Policy, Terms of Use, and other applicable terms located at www.randmcnally.com/760serviceterms, and terms of use for wireless products, features, applications, and accessories not otherwise described herein that are posted on applicable Rand McNally websites or devices, and any documents expressly referred to herein or therein, make up the complete agreement between Customer and Rand McNally, with respect to Customer's subscription to the Rand McNally Service Plan and use of the TND™765 or TND™760 device.

Warranty.

- a. ALL WARRANTIES EXTENDED BY RAND MCNALLY TO CUSTOMER WITH RESPECT TO THE PRODUCTS AND THE SOFTWARE ARE SET FORTH SOLELY AND EXCLUSIVELY IN THE TERMS AND CONDITIONS TO THE RAND MCNALLY CUSTOMER AGREEMENT, WHICH CONTAIN LIMITATIONS OF WARRANTIES, LIMITATIONS OF DAMAGES, AND LIMITATIONS OF LIABILITY THAT APPLY TO RAND MCNALLY'S PERFORMANCE UNDER THE AGREEMENT. ACCESSORIES AND OTHER PRODUCTS AND SERVICES MANUFACTURED OR PROVIDED BY THIRD PARTIES, INCLUDING THIRD PARTY SERVICES, SHALL BE SUBJECT TO THE WARRANTIES PROVIDED BY SUCH MANUFACTURERS OR THIRD PARTIES.
- b. Device Warranty. RAND MCNALLY MAKES NO WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING WITHOUT LIMITATION THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, WITH RESPECT TO THE PRODUCTS, SERVICES, INTELLECTUAL PROPERTY OR ANY OTHER MATTER RELATED TO THIS AGREEMENT, EXCEPT THAT RAND MCNALLY WARRANTS ONLY AS FOLLOWS: Rand McNally warrants to Customer with respect to each Device, for the duration of the

Warranty Period set forth on the applicable Order form, commencing on the date of shipment of the Device from Rand McNally Facilities ("Warranty Period"), that the Device will: (i) be in operating condition upon delivery to Customer and free from material defects in materials or workmanship; (ii) perform in substantial conformity to its specifications contained in the Device Documentation under normal and proper use in accordance with its specifications and within the specified operating and environmental parameters of the Device set forth in the Documentation; and (iii) shall be free from damage caused by environmental effects under normal and proper use in accordance with the specifications and within the specified operating and environmental parameters of the Device set forth in the Documentation; provided no alteration has been made to the Device after delivery. Rand McNally shall not be liable for reasonable wear and tear, damage caused by usage outside the specifications and the specified operating and environmental parameters of the Device set forth in the Documentation, failure to properly maintain, damage caused by corrosives, abrasives or foreign objects, damage to cables used in or in connection with the Device or to vehicle electrical, computer or other systems. Rand McNally shall have no warranty or other obligation as to any Device which has been improperly stored or handled, which has been placed in environmental conditions beyond its specifications or the specified operating and environmental parameters for the Device set forth in the Documentation, or which has not been operated or maintained according to good practice and with reasonable care or in accordance with the Documentation, nor shall Rand McNally be liable for any misuse, or the fault, negligence, want of skill, or wrongful acts of Customer, permitted users, other contractors or agents of Customer or any other third party. If Customer requires repair after expiration of the Warranty Period, then Customer shall be charged the then-applicable rates to repair such Device together with the costs of shipping.

- c. Software Warranty. Rand McNally warrants to Customer that, during the Service Term, the Software and Software updates: (i) will operate in all material respects in accordance with the Documentation, (ii) that the Software will be free from physical defects in

the media that tangibly embodies the Software, (iii) that the Software shall have been tested prior to delivery to Customer to ensure, to the extent possible using commercially available anti-virus technology, that at the time of delivery, it is free from harmful viruses (e.g., Trojan horse, worm or other software routines designed to permit unauthorized access, to disable, erase or otherwise harm the Software, hardware or data); provided, however, that the warranties described above do not extend to the operation of the Software on any hardware configuration other than as described in the Customer Agreement or as to any copy of the Software that is modified by any person or entity other than Rand McNally (or its licensors or suppliers).

d. **Defective Product Procedure.** Any product proven defective after acceptance by Customer, and within the applicable warranty period set forth on the Order Form, will be, upon return of such defective product or parts, either adjusted, repaired, or replaced, at the sole discretion of Rand McNally; provided, however, that Customer shall (i) notify Rand McNally in writing during the Warranty Period that such product failed to conform to the warranty set forth in this paragraph and furnish a reasonably detailed explanation of any alleged nonconformity; (ii) obtain a return merchandise authorization ("RMA") by submitting a form approved by Rand McNally to receive a Rand McNally-issued RMA number for the nonconforming product; and (iii) within thirty (30) days following receipt of the RMA number, return such product to Rand McNally, with the RMA number prominently attached, F.O.B. Rand McNally at such location as Rand McNally may designate in writing. Customer shall assume all responsibility and expense for removal, reinstallation and freight in connection with the foregoing. In the event Rand McNally's evaluation of the returned product results in no problem found, Customer shall pay Rand McNally for the resources used to conduct the product evaluation (currently \$75.00) and the cost of returning the product to the Customer. If Customer, having failed to notify Rand McNally during the applicable warranty period or otherwise failing to comply with the defective product procedure, still desires to have Rand McNally repair the device, Customer shall be charged the then-applicable rates to repair the product, plus all shipping costs.

- e. **Return of Goods.** Rand McNally shall, in Rand McNally's discretion, repair or replace products returned in accordance with the terms of the Customer Agreement. No credit or refund of the Sales Price will be allowed for products returned by Customer, unless agreed by Rand McNally in writing prior to the return. If returned goods are accepted, then Customer shall make payment to Rand McNally for reasonable and proper return charges based on Rand McNally's expenses involved in handling and/or restocking.
- f. **Damaged Goods.** Customer may make reasonable arrangements to inspect Rand McNally products prior to acceptance by Customer's designated carrier. If Rand McNally is not notified within five (5) business days of delivery to the carrier, Customer shall be deemed to have inspected and accepted the products.
- g. **Back Orders.** Any back ordered items will be shipped as soon as available.

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

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⚠ WARNING: California Prop 65: Cancer and Reproductive Harm – www.P65Warnings.ca.gov

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