



Rand McNally Device Software

What's New (Version 5.16)

What's New	Description	How to Access
Mail		
Keyboard Stays Hidden on Read-only Form Messages	In Workflow feature, keyboard stays hidden when a form message is read-only.	Mail > Workflow > Click on a form message
HOS		
Additional Remarks Options	Added additional canned options to the Remarks drop-down item on the Add Duty Status and Edit Duty Status pop-up windows.	HOS > Click a duty status button (e.g. On Duty). The additional comments field will display for drivers.
Summary Tab Displays Total Violations	The Summary tab will now display the total number of Hours of Service violations within the driver's current duty cycle.	HOS > Summary
Option to Accept or Reject 34-hour Reset	The driver now has the option to accept or reject the available 34-hour reset.	HOS > Summary

Rand McNally Device Software – Release Notes (Version 5.16)

What's New	Description	How to Access
Other		
Wi-Fi Network Access	When the setting is activated, the device will only connect to Wi-Fi networks that are configured in the Rand McNally Connect web portal, and will ignore unknown Wi-Fi networks. Entering an SSID without a network key will enable connection to an unsecure network; entering an SSID with a network key will enable connection to a secure network.	Rand McNally Connect web portal: Management > System Settings > Company Settings > Enter SSID (and network key to connect to secure networks)
State Mileage Report Improvement	Improved algorithm for assigning miles to specific states. The device will now assign any driving that occurs in an unknown state or province to the last known location of the vehicle. In the portal, the State Mileage report will now display any unknown locations previously denoted by a '?' in the Region column of the report spreadsheet as the last known location.	Rand McNally Connect web portal: Reports > State Mileage
Posted Speed Limit Violations	The device now captures and transmits posted speed violations to the Rand McNally Connect web portal.	Rand McNally Connect web portal: Reports > Events and Positions & Trip Report
Refined U.S. Border Geofence	Updated geofiles for state borders to improve state mileage reporting.	Rand McNally Connect web portal: Reports > State Mileage
Immediate Start/Stop and Ignition Event Updates	Start/stop and ignition events captured by the device will be sent to the portal immediately when the events occur. Events are visible in the Events and Positions report, as well as the Trip Report.	Rand McNally Connect web portal: Reports > Events and Positions & Trip Report
Option to Turn Off 30-minute Break Rule*	Option to turn off the 30-minute mandatory break on the device for short-haul operations. Feature can be configured in the Rand McNally Connect web portal for all drivers or a particular driver group.	Rand McNally Connect web portal: Management > System Settings > Driver Settings > Hours of Service > Make sure Disable Mandatory Break is unchecked
Email Alerts for Fault Codes*	Portal users can subscribe to email alerts when fault codes are detected by the in-cab device.	Rand McNally Connect web portal: Management > System Settings > Email Alerts
Additional Log Overview*	The device will now record if the driver has started complete reset, if the driver is eligible to use the 16-hour rule, and any operational exemptions.	Rand McNally Connect web portal: Compliance > Log Overview

* Requires Connect web portal update 1.0.4.0 (FleetWatcher update 3.28)

Minor Updates & Bug Fixes

- Corrected multiple issues with 16-hour rule.
- Corrected calculation for Over Throttle Time.
- Corrected occasional user interface issue with page arrows within the HOS application.
- Corrected rare case of driver being unable to submit a duty status.
- Corrected issue with HOS alerts for 30-minute break.
- Corrected rare case of invalid mandatory break violation.
- Corrected issue in Library application pertaining to searching text within documents.
- Corrected occasional GPS malfunction across newer TND 760 devices.
- Corrected issue with sensor jumps due to conflicting data from J1708 and J1939 vehicle protocols.
- Improved the precision of the GPS lock, requiring a higher number of GPS satellites obtain an accurate vehicle location.
- Corrected issue on certain vehicles where recorded vehicle speed was either not available or inaccurate.