



ELD Driver User Guide

This documentation applies to requirements specified in Appendix A to Subpart B of Part 395.

 **J. J. Keller**
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Driver's Daily Tasks

START OF DAY

1. Start vehicle
2. Start KellerMobile™ application on mobile device
3. Sign in with username and password
4. Perform ELD Discovery to connect mobile device with the ELD*
 - a. Select **Discover**
 - b. Once discovered, choose ELD & select **Activate**
5. Check the LEDs (green = successful connection). Refer to the ELD LED chart & troubleshooting tips on page 7
6. Review/claim unidentified events
7. Create off-duty logs, if applicable
8. Enter required Trip Information (select **Default** to allow trailer and/or shipment info to be saved)
9. Review Edit Requests from Encompass, if applicable
10. Certify/Recertify logs, if applicable
11. Verify ELD is online (green icon on application Dashboard)
12. Process open daily vehicle (tractor/trailer) inspections (DVIR)
13. Perform daily pre-trip vehicle (tractor/trailer) inspection (DVIR)
 - a. Select **Vehicle Inspection** icon, then **Add** after the appropriate Unit Number has been selected.
 - b. Tap on the **Category Name** to review the inspection items within each category. If the item is satisfactory, tap the circle to the left of the item to place a green check mark.
 - i. If an item is **defective**, tap the name of the inspection item to add notes of a defect.
 - c. Once all items in each category has been inspected, tap **Finish** to submit the inspection.

END OF DAY

1. Review daily log
 - a. Select **View Log** icon, then **View Grid** or **Edit Log**
2. Perform daily post-trip vehicle (tractor/trailer) inspection (DVIR)
 - a. Select **Vehicle Inspection** icon, then **Add** after the appropriate Unit Number has been selected.
 - b. Tap on the **Category Name** to review the inspection items within each category. If the item is satisfactory, tap the circle to the left of the item to place a green check mark.
 - i. If an item is defective, tap the name of the inspection item to add notes of a defect.
 - c. Once all items in each category has been inspected, tap **Finish** to submit the inspection.
3. Check for **Unidentified ELD Events** ELD Events
 - a. **Menu>System Menu>Records>Unidentified ELD Events>Select>Claim**
4. Exit the application
 - a. Select **Log Off** icon
 - b. Review/claim unidentified ELD events
 - c. Select Duty status
 - d. Select **Submit**
 - e. Choose logs to Certify and Submit; then select **Agree**

30 MINUTE BREAK

1. Select **Duty Status** from the green bar and select **Off-Duty**
2. Blue notification counter will appear
3. Wait 30 minutes then start driving OR select **Duty Status>On-Duty**

* When connecting to an ELD for the first time, press and hold the white button on the front of the ELD until the blue light begins to blink to make it discoverable.

Other Tasks

CHANGE DUTY STATUS

1. From the Home screen, select **Duty Status** from the green bar
2. Options may include: **Off Duty**, **Sleeper**, **On Duty**, or **On Duty Well Site**
3. Select **Ok**

VIEW HOS & AVAILABLE HOURS

1. Select **View Log** icon, then **View Grid** or **Available Hours**
2. Select **Menu** or **Back** to exit the screen

DOWNLOAD LOG UPDATES/EDITS

1. From Home screen, select **View Log** icon, then **Review Edit Requests**, and choose **Check for Edit Requests**

ROADSIDE INSPECTOR MODE

1. From the Home screen, select **Roadside Instruction** icon
2. Choose **Data Transfer** or **Roadside Inspection Mode**
3. **Data Transfer**
 - **Confirm** Data transfer
 - Select **Telematic Method** (**Email** or **Web Services**)
 - Enter optional **File Comment** (provided by inspector)
 - Select **Transfer**
4. **Roadside Inspection mode**
 - Enter **Password**
 - Review **Driver** (Header, Grid, Event detail)
 - Review **Unidentified Driver** info for details
5. Guide the Inspector through the required information as directed on the **J. J. Keller Roadside Inspection Guide**
6. When the inspection is complete, select **exit Roadside Inspection Mode**

ATTENTION:

Failing to exit **Roadside Inspection** mode will result in log problems/unidentified events

Other Tasks (cont.)

ELD CONNECTIVITY

1. Select **ELD** icon from Dashboard
2. Perform **Discovery & Activate ELD**
3. **Release ELD** if switching vehicles

EDIT LOGS

1. Select **View Log** icon from Dashboard
2. Select **Edit Log** option
3. Select date to edit
4. Review **Event Listing** and select **Edit** next to the event you wish to edit
5. Enter all required fields, including **Annotation** (reason for edit)
6. Select **Apply** to save the edits

EDIT UNIT/SHIPPING INFO

1. Select **View Log** icon from Dashboard
2. Select **View Trip Info**
3. To update daily Trip information, select **Edit**
4. Once complete, select **Save**

MALFUNCTIONS/DATA DIAGNOSTICS

1. When active, **Malfunctions** and/or **Data Diagnostic** icons will be displayed near the top of each screen within the application.
 - a. **Malfunctions** will appear as a red warning message; **Data Diagnostics** as a yellow warning message.
2. Select the warning icon to view information about the specific malfunction or data diagnostic message.
3. Navigate to **Menu/System Menu/Reports/Malfunction** and **Data Diagnostic Code** Information report to review all potential codes.
4. Follow instructions on **Malfunction Reporting Instructions** card.

NOTE: ELD Backup Log and Inspection Report books are available at jjkeller.com/forms and most truck-stop locations.

Exempt/Special Driving/Fuel Purchase Logging/Multi-Users

EXEMPT LOGGING

1. Upon entering your credentials and logging in you will be prompted to create either a Standard Grid Log or Exempt Log.
Select **Exempt Log**
2. You will be presented with a confirmation screen, listing the requirements you must adhere to in order to create an exempt log for the day. Select **OK**

NOTE: You will NOT be prompted to enter Trip Information when utilizing the exempt log functionality. If, during your workday, your log is converted to a standard grid log, you will be prompted to enter Trip Information at that time.

SPECIAL DRIVING CATEGORIES

1. Select **Duty Status** from the green bar
2. Adjust status to **Off-Duty** or **On-Duty**
 - Check the box for **Authorized Personal Use of CMV**
 - OR **Authorized Yard Moves**

NOTE: Personal Conveyance will stop after the vehicle is turned off and back on.

ADD FUEL PURCHASES*

1. **Menu>Enter Fuel Receipt**
2. **Add New** or **+**
3. Enter Number of Gallons, State and Truck Number
4. Select **Purchase Type**
5. Select **OK**

NOTE: only applies to customers using automated IFTA reporting.

MULTI-USERS

1. Login 1st user
2. To add additional users, navigate to **Menu>Add Additional Users**. Continue through login process for this user and repeat steps for any additional users.
3. To change drivers, follow step 9 on page 5 under Shared Device for Team Driving.
4. To log out and submit logs, follow step 10 on page 5 under Shared Device for Team Driving.

Team Driving

SHARED DEVICE

Shared Device means that both drivers share the same device when using KellerMobile™ (phone or tablet).

1. Driver #1: please enter your username and password, select **Login - Team Driver** to log into KellerMobile™
2. Perform ELD discovery
3. Select **Shared Device** for the Device Type
4. Select your **Duty Status**
5. Enter your **Trip Information**
6. Process any missing logs that appear
7. Select either **Driver #2 Login** or **KMB Dashboard**.
 - a. **Driver #2 Login** will allow the 2nd team driver to log into KellerMobile™, following the same process as above.
 - b. **KMB Dashboard** will take Driver #1 to the KellerMobile™ main dashboard, where other actions can be taken. Driver #2 will be able to login by selecting the name of Driver #1 near the top of the screen.
8. Once both drivers are logged into KellerMobile™ and have selected an **On-Duty** status please select the current Team Driver. If only one driver is on-duty then that Team Driver will become the active driver.
9. Switch team drivers by selecting the name of current Driver near the top of the screen. Select the other team driver name in the dropdown menu on the **Switch KellerMobile™ User** screen. Select the **Assume Driving Responsibilities** checkbox then select **OK**.
10. Ensure both drivers submit logs at the end of the day

SEPARATE DEVICE

Separate Device means each driver has his or her own device when using KellerMobile™ (phone or tablet).

1. Please enter your username and password, select **Login - Team Driver** to log into KellerMobile™
2. Perform ELD discovery if other driver has not connected to the ELD
3. Select **Separate Device** for the Device Type
4. Select your **Duty Status**
5. Enter your **Trip Information**
6. Process any missing logs that appear
7. Enter Driver #2 username and select **Download**
8. The Driver who initially connects to the ELD will be the Driver.
9. To change drivers, the first driver should release the ELD by selecting the ELD icon from the home screen. Then the second driver will connect to the ELD to become the driver.
10. Submit logs as normal at the end of the day

Common Android™ Symbols

BLUETOOTH



Bluetooth: Visible icon indicates **Bluetooth** is activated

CONNECTIVITY



Wi-Fi (full reception): Indicates wireless internet connection(s) available



Device Reception: Indicates level of service; no service available when no bars are present



3G Service: Indicates device is receiving 3G coverage (icon may differ by device)



LTE Service: Indicates device is receiving LTE coverage (icon may differ by device)

DEVICE SETTINGS



Settings: Change device settings, manage **Bluetooth** and internet options

DEVICE NAVIGATION



Home: Will redirect to **Home** screen (icon may differ by device)



Menu: Will redirect to application **Home** screen



Back: Will redirect to last screen visited within the application



Screen Select: Will show all current applications that are currently running

Common iPhone® & iPad® Symbols

BLUETOOTH



Bluetooth: Visible icon indicates **Bluetooth** is activated

CONNECTIVITY



Wi-Fi (full reception): Indicates wireless internet connection(s) available



Device Reception: Indicates level of service; no service available when no bars are present



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DEVICE SETTINGS



Settings: Change device settings, manage **Bluetooth** and internet options

DEVICE NAVIGATION



Home: Will redirect to **Home** screen (icon may differ by device)



x2

Open Applications: Double-tap the Home button to view all open applications on the device. Select any app to go directly to it or swipe up on the thumbnail to close the application (icon may differ by device)

ELD Indicator Chart & Troubleshooting Guide

ELD INDICATOR CHART

<i>Initial Installation</i>	Green	Yellow	Red	Blue
1. Plug ELD into vehicle diagnostic port – data bus. Time is not set – waiting for GPS valid fix	BLINK	DOUBLE	QUAD	–
2. Ignition on; ELD determines bus type and is correctly paired – no GPS fix yet	BLINK	BLINK	QUAD	–
3. GPS valid fix – real-time clock is set from GPS	BLINK	–	–	–
4. Bluetooth enters pairing mode	BLINK	–	–	QUAD
5. ELD and KMB are connected	BLINK	–	–	BLINK
6. Successful connection of KMB with ELD; all setup and connections good	SOLID	–	–	–
7. Vehicle movement detected, but mobile app is disconnected from ELD	QUAD	–	SOLID	–

TROUBLESHOOTING GUIDE

Android™ Device Tips

1. Turn **Bluetooth** off, then on
2. Unpair ELD from Device, pair with ELD again
3. Restart the device

ELD Tips

1. Press and hold the **Bluetooth** button for five (5) seconds

iPhone® & iPad® Device Tips

1. Turn **Bluetooth** off, then on
2. Unpair ELD from Device, pair with ELD again
3. Restart the device
4. Double-tap the **Home** button, to see open applications, then swipe up to close KellerMobile™

Mobile Troubleshooting



Support Center Resources

Find how-to videos and additional resources:
<https://support.ijkeller.com/KellerMobile>



Success Factors

- ELD [truck #] on-line (Green Antenna)
- LED Light = Green
- Network signal

F.A.Q.



Device states “ELD Disconnected” (gray antenna)

1. Verify harness is securely connected and that the LED light is at least **RED**, indicating the ELD has power
2. In KellerMobile™, have driver **Tap the Antenna icon> Discover>Activate**
3. Check Device **Bluetooth Settings**, Is **Bluetooth** turned on? **Connect (Pair) to ELD** if necessary, then repeat step 2
4. **Push the BT Reset button** on the front of the ELD, then repeat step 2
5. Within Mobile Device Settings, **Turn BT off then back on**, then repeat step 2
6. **Turn the mobile device off then back on**, then repeat step 2



User is Not Authenticated (Unable to Login)

1. Verify you are using the correct Username/Password.
If not, contact your company's administrator for additional help
2. Network connectivity is required the first time you log in. Verify your connectivity by navigating to any website.



Received a prompt for Location at a duty-status change (will occur if not connected to the ELD at time of duty status change)

1. Driver manually enters location once prompted
2. From Home screen, select **Menu>System Menu>Records>Edit Log**. Choose location to be edited, click 'OK'



Cannot successfully submit logs

1. Is there a network connection? Can the driver open a browser and navigate to a website?
 - If Yes, try again to submit
 - If No, select “No” when prompted to try again. Next time the driver logs in, and has a network connection, they can submit their logs

J. J. Keller Technical Support Contact Information

When contacting technical support, please have the following information available:

1. Your name
2. Company name
3. A phone number where you can be reached
4. Time available for a return call with access to the mobile device and the vehicle

24/7 Support Available

Phone: (920) 722-2848, Ext. 8223

Toll Free: (800) 327-1342, Ext. 8223

E-mail: jjkellermobilesupport@jjkeller.com

Free Training Videos: www.jjkeller.com/KellerMobileVideos

Free Interactive ELog Training: www.jjkellertraining.com

Online Troubleshooting, Guides and How-To: <https://support.jjkeller.com>

J. J. Keller & Associates, Inc. certifies that the J. J. Keller Mobile® system satisfies all requirements specified in Appendix A to Subpart B of Part 395 when kept in proper working condition and used according to the user manual for the system. J. J. Keller & Associates, Inc. is not responsible for driver entry errors or systems not kept in proper working condition.