VISTA ELD

Automated Driving Status Termination Policy



1. Policy Overview

The **Vista ELD** application incorporates automated workflows to conclude active Driving events once vehicle motion ceases or engine power is cut off. This mechanism maintains regulatory compliance and ensures seamless duty status tracking.

Automatic transitions rely on two specific operational triggers, assuming an active connectivity link between the mobile app, vehicle ECM, and Vista ELD hardware.

2. Scenario 1: Engine Power-Down Protocol

Executed upon detection of an engine shutdown signal from the connected ELD device:

- **Personal Choice Setting**

  When the engine shuts down, a prompt displaying a **60-second countdown** opens on the driver screen. Drivers are offered options to manually choose *Off Duty*, *Sleeper Berth*, or *On Duty*. If unselected prior to countdown completion, the system automatically transitions the log to **On Duty**.

- **Automatic On Duty Setting**

  When engine shut-off is registered, the system instantly sets the driver status to **On Duty** without presenting a prompt or timer.

3. Scenario 2: Extended Stationary Detection

Triggered when truck speed reaches 0 mph while the engine continues running:

Step 1 Vista ELD initiates a background **5-minute monitoring timer** upon detecting 0 mph.

Step 2 At the 5-minute mark, a **60-second selection window** appears on the display requesting a duty status update.

Step 3 If no manual entry is submitted before the timer expires, the status automatically switches to **On Duty**.

4. Essential System Operational Requirements

- **Foreground Application Execution:** The Vista ELD application must remain open and active on the primary mobile phone or tablet.
- **Uninterrupted Data Sync:** The device must maintain continuous data communications with both the truck diagnostic port and Vista ELD unit.

5. Required Conditions & Operational Limitations

Automated transition out of the Driving status is not possible if any of the following occur:

1. The mobile app is no longer connected to the ELD unit.
2. The driver's work tablet or phone has been powered off.
3. The ELD unit has been unplugged from the truck.
4. The mobile app was force-quit or has stopped running.

Note: If connection is disrupted, drivers must inspect their logs and make manual adjustments once connectivity is re-established.