ELD Flex Release 9/22/2020

Link: https://help.gpsinsight.com/eld-flex-release-9-22-2020/ Last Updated: September 22nd, 2020
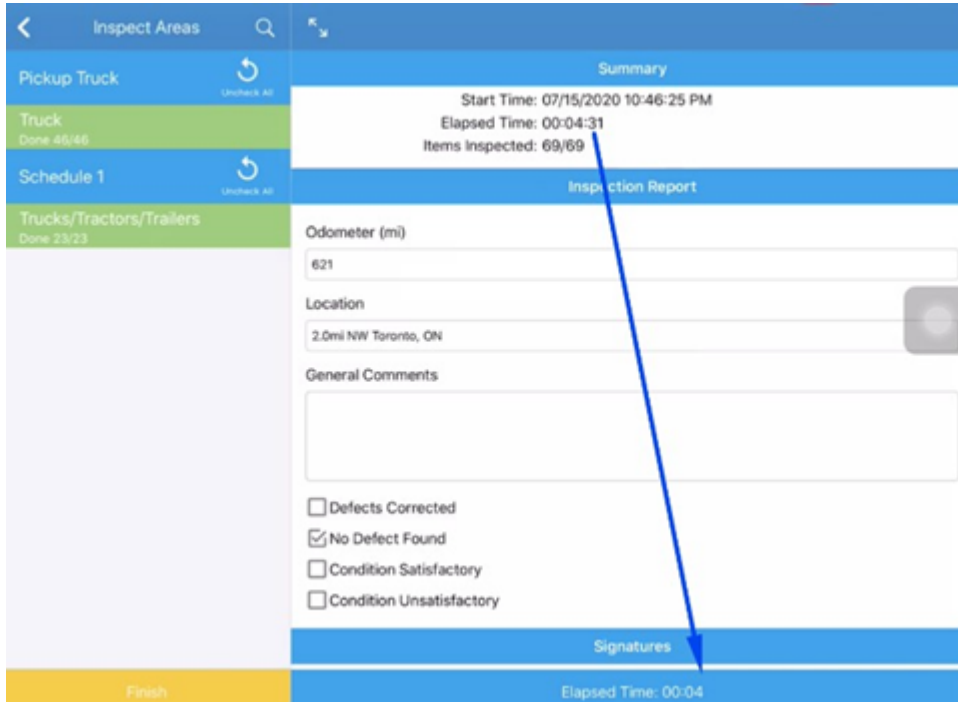
This Release Notes announcement is for ELD Flex iOS and Android users.

What's New

iOS Users
DVIR

- An additional timer appears at the the bottom of the DVIR screen when performing an inspection.

Yard Moves

When the current status is Yard Moves, the app will switch from "yard move" to "driving" status if:

- The driver inputs the "driving" mode;

- The vehicle exceeds a speed of 20 mph; or

- The vehicle exits a geo-fenced motor carrier facility

How it works: The motor carrier should enable and set the Yard Moves Radius through the **Portal > Terminals** page. If the vehicle's current location exits within the geo-fence of the motor carrier facility, the Yard Moves status will be switched automatically to Driving.
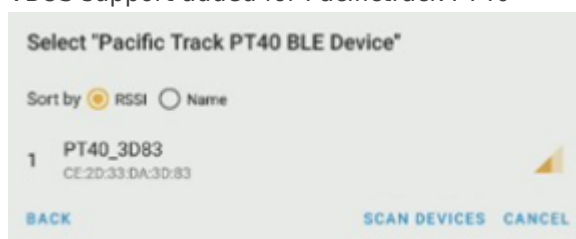
US Regulations

- When account property (*hos.use.fmcsa.regulation0520*) for the new FMCSA changes is set to true:
  – Driver is not on violation if the 8 hour driving time is not accumulated since the last 10 hour reset, and can take a 30-minute break on any duty status other than driving.

– Driver in Short Haul can be on duty for up to 14 hours and in a radius of 150 air mile radius from default reporting site.
– In Adverse Driving Condition, driver's clock is set with 2 hours of additional drive time and 2 hours of additional shift time without violation.

- When a vehicle is in motion and no status change or intermediate event was made in the past hour, an intermediate event is created while in any current status
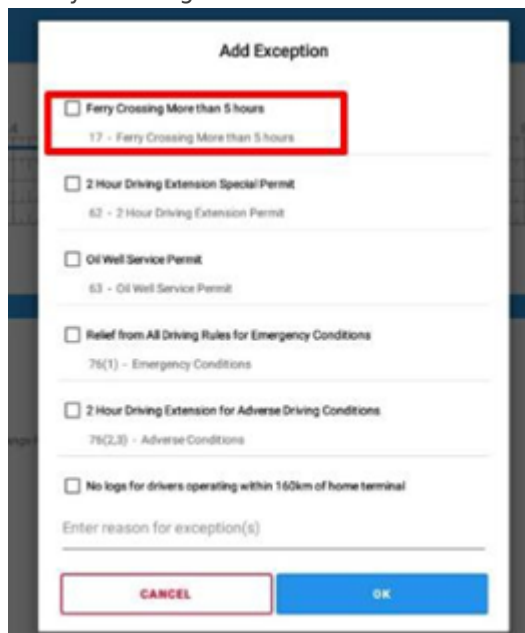
Android Users

VBUS

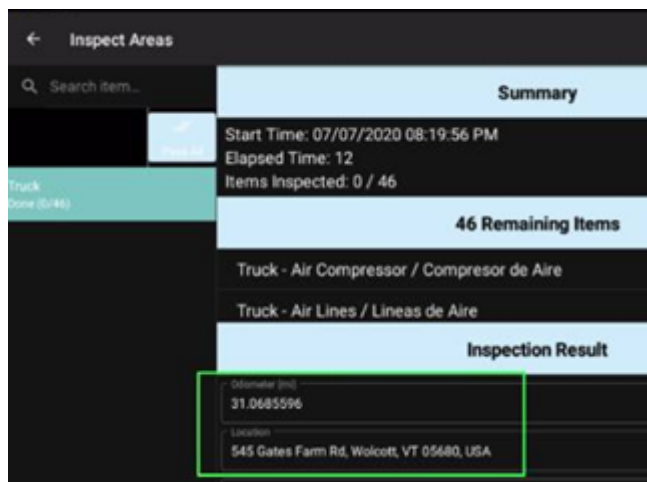- VBUS support added for Pacifictrack PT40

Canada Ruleset

- "Ferry Crossing More than 5 hours" added to exception options

DVIR

- DVIR records odometer and location reading from the connected engine/VBUS

Yard Moves

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- The vehicle exceeds a speed of 20 mph; or

- The vehicle exits a geo-fenced motor carrier facility

How it works: The motor carrier should enable and set the Yard Moves Radius through the **Portal > Terminals** page. If the vehicle's current location exits within the geo-fence of the motor carrier facility, the Yard Moves status will be switched automatically to Driving.

US Regulations

- When account property (*hos.use.fmcsa.regulation0520*) for the new FMCSA changes is set to true:
  – Driver is not on violation if the 8 hour driving time is not accumulated since the last 10 hour reset, and can take a 30-minute break on any duty status other than driving.
  – Driver in Short Haul can be on duty for up to 14 hours and in a radius of 150 air mile radius from default reporting site.
  – In Adverse Driving Condition, driver's clock is set with 2 hours of additional drive time and 2 hours of additional shift time without violation.

- Driver can split his 10-hour reset requirement to the following split options, which does not count against the 14-hour driving limit:
  – 7 hours of Sleeper Berth and 3 hours of Off-Duty/Sleeper Berth
  – 8 hours of Sleeper Berth and 2 hours of Off-Duty/Sleeper Berth

- When a vehicle is in motion and no status change or intermediate event was made in the past hour, an intermediate event is created while in any current status

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Bug Fixes

iOS Bug Fixes

- Fixed the issue where the ELD is unable to get location when previous vehicle was None

- Fixed the issue where the Yard Moves and Personal Conveyance lines are not displaying when connected to the VBUS

- Fixed the issue where status is Auto Transition to Driving even though the vehicle is motionless

- Fixed the issue where severity level doesn't automatically show on the Inspect Areas

Android Bug Fixes

- Fixed the issue where the app crashes on MDT7 device when driver has multiple DVIRs

- Fixed the issue where driving time is not calculated properly when annotating incorrect driving to exclude up to current time

- Fixed the issue where the app crashes when crossing from USA to Canada if there's an Agricultural exception added on previous logs

- Fixed the issue where the Time remaining clocks were counting down when using Agricultural exception

- Fixed a screen scaling issue on a 7-inch screen tablet

- Fixed the issue where a confirmation dialog displays asking to Perform a Vehicle Inspection after detaching a trailer

- Fixed the issue where editing the status doesn't allow to change from OnDuty to Sleeper

- Fixed the issue where the obtained GPS location is displayed in Miles even if the set Unit of Distance is Kilometers

- Fixed the issue where the app crashes when uncertifying a DVIR (Canada Only)

- Fixed the issue where the Time Remaining clocks reset when changing status to Sleeper

- Fixed the issue where some DVIR items were cut into 1 word