

ELD Updates

Link: <https://help.gpsinsight.com/eld-focus-release-notes-8-16-2021/> Last Updated: August 16th, 2021

The following release notes are for ELD Focus users and will be live tomorrow evening (8/17).

ELD Focus Updates

- **Canadian ELD Data:**

- Add ELD ID, ELD Provider, ELD Certification, and ELD Authentication fields to Canada format logs (UI and PDF)
- Add section for Unidentified Driver profile to Canadian driver log PDF printout
- Add signature line to Canadian format log PDF
- Display "Distance Today" per vehicle in Canada format driver log Resources, add row for total
- Display "Distance Today" per vehicle on Canada driver log PDF
- Display "M" "X" or "E" for coordinates when events are recorded without valid GPS (M - manually entered, X - missing location, E - missing location and in positioning compliance malfunction)
- Display code and description for Event, Status, and Origin of log events (i.e. "1 - Active")
- Display Cycle for Canadian drivers on Driver Log UI and PDF
- Display distance since last valid coordinates on-duty status changes and intermediate logs
- Display start and end odometer for each vehicle in driver log resources (UI and PDF) in Canada format
- Do not display geolocation data for M&D and login/logout events (Canada and US format logs)
- Prompt and notify the driver when records are saved with data elements missing
- Prompt driver for entry of missing location (if needed) when accepting unidentified driver events
- Rearrange and organize layout of fields in Driver Log header section
- Reformat driver log PDF in Canada format for Canadian ELD compliance
- Support HH:MM time zone offset for Canada format logs
- Update certification prompt in Canada format to say "day" instead of "24-hour period"
- Update geolocation string for Canada format log events for compliance (ex. 2 km ESE Toronto ON)
- Update print/display date on Canada driver log PDF: time in 24 hour format (HH:MM:SS) and date in MM/DD/YY format

- **Canadian HOS:**

- Update Cycle Off Duty Periods calculation to hourly instead of midnight-midnight

- **Canadian Well Service:**

- For Canadian Well Service drivers, display "Well Service" as the Cycle on host driver log UI and PDF

- **Driver Log Details:**

- Display last known active data diagnostics, malfunctions, and unidentified driver diagnostic status on driver log header (UI and PDF)
- Display on driver log: last known current total distance (odometer), last known current engine hours, and last known current location (including coordinates)
- Display total "Distance Today" value even if the total for one or more individual vehicles on the log day cannot be calculated
- Reformat host driver log headers; separate into sections for Date & Time, Driver Info, Carrier Info, ELD Info, and Daily Summary Data
- Update ELD Info section of driver log: ELD Provider (US & Canada) ELD ID (US & Canada), ELD Authentication (Canada only). Registration ID (US only)/ELD Certification (Canada only)

- **Driver Set Up:**

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- Require driver license uniqueness regardless of issuing state
- Update Driver Details page to show a list of available driver types and HOS limits
- **ELD Exempt:**
 - Track and display ELD Exempt driver status for prior log days
- **HOS Reports:**
 - Force selection of either US or Canada format on Print-Multiple Logs page (remove Driver Default option)
 - Nest details of Driver Logs “Show HOS Violations” option under the duty status
 - Replace Driver Logs drop-down driver list with ajax based control to allow searching based on driver ID, first name or last name
 - Update host reports and driver log PDF to display “CMV Power Unit Number” instead of “Vehicle ID”
- **Host Help Pages:**
 - Add help page for “Create Other Event” page (not applicable until Canadian ELD enabled)
 - Update Driver Logs help pages with Canadian ELD-related changes
 - Update help documentation Hours of Service FAQ page with Canadian ELD changes
 - Update help documentation regarding new “missing fields” prompt, abbreviation of NF vs. NL, and new driver’s license uniqueness requirements
 - Update Print-Multiple Logs help page for consistency
- **Newfoundland Support:**
 - Round Newfoundland time zone up to whole number when viewing logs in US format
 - When events or addresses are recorded/entered in Newfoundland, display abbreviation as “NF” in US format and “NL” for Canadian format
- **Unidentified Driver Events:**
 - Host support for allowing driver to “undo” UD acceptance from a different device; sync back to original device (requires 8.x+ mobile)
- **Web API:**
 - Include ELD Exempt annotation prefix (ELD Exempt Applied/Cleared) with the Intermediate Log event when driver exempt status is changed
 - Update GetDriver SOAP/REST API calls to return Canada N of 60N Cycle 1 and Cycle 2 driver types correctly
- **Yard Moves Mode:**
 - Update configurable YM speed threshold to a maximum of exactly 32km/h, display max as “20 mph (32 kph)”

Bug Fixes

- Fix for certain SOAP calls failing but showing successful response
- Fix for mobile-host sync resulting in a driving event being extended at the end of a driver’s shift

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- Fix for a bug causing UD events to occasionally be made inactive for both the driver and UD when a driver repeatedly accepts and rejects the same UD on the device