

Product Features and Updates - 2/6/2017

Feature Updates

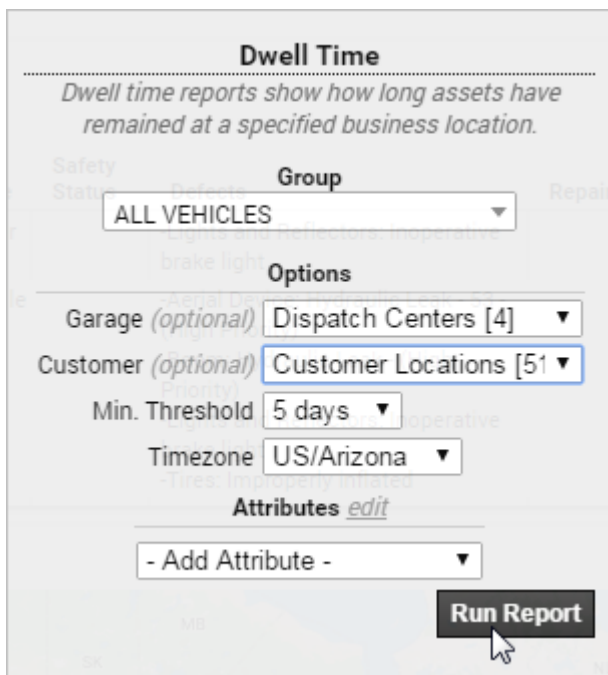
Link: <https://help.gpsinsight.com/product-features-and-updates-262017/> Last Updated: February 14th, 2017

This Product Features and Updates announcement for GPS Insight **Pro/Enterprise** includes updates for Reports and Administrative Features.

Reports

Dwell Time Report - New

The **Dwell Time Report** shows the duration that assets have remained at a specified business location. This report is similar to a Performance Report with a threshold for days, and it helps determine which assets are billable at a customer landmark. Filter by vehicle/group and date. Choose landmark groups for Garage and Customer with a minimum dwell threshold and timezone preference. Optionally add attributes.



Dwell Time
Dwell time reports show how long assets have remained at a specified business location.

Group
ALL VEHICLES

Options
Garage (optional) Dispatch Centers [4]
Customer (optional) Customer Locations [51]
Min. Threshold 5 days
Timezone US/Arizona

Attributes [edit](#)
- Add Attribute -

Run Report

Product Features and Updates - 2/6/2017



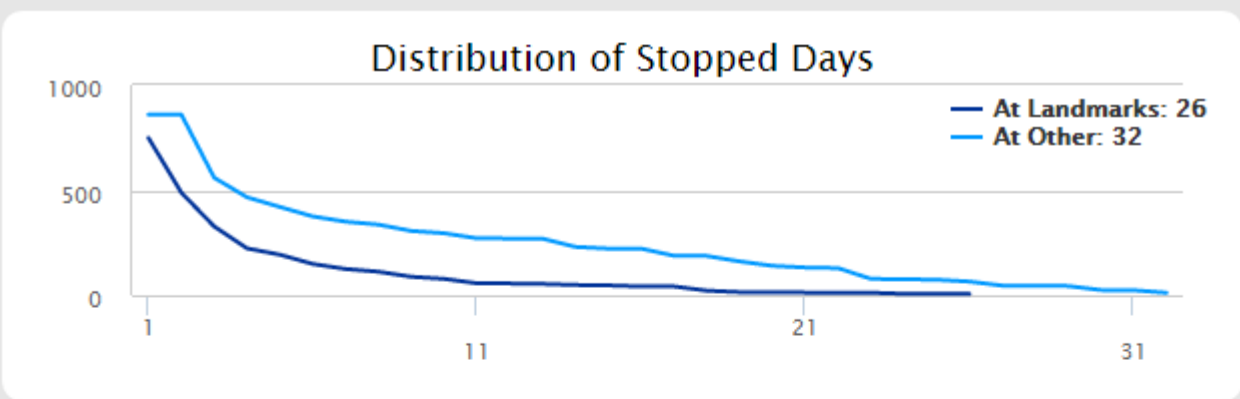
Feature Updates

Link: <https://help.gpsinsight.com/product-features-and-updates-262017/> Last Updated: February 14th, 2017

Dwell Time Overview »

Median Reported	Oct 5	Days at Others	7,813 days (244 days avg)
Garage Landmarks	Dispatch Centers (4 landmarks)	Vehicle Group	ALL VEHICLES (140 vehicles)
Customer Landmarks	Customer Locations (51 landmarks)	Vehicles Shown	58 of 140 (41%)
Assets at Landmarks	26 assets	Report Timezone	MST
Days at Landmarks	2,986 days (114 days avg)	Report Created	February 14, 2017 11:13:49 AM
Assets at Others	32 assets		

Dwell Time Graphs »



Dwell Time Report »

Other Landmarks

Asset	Voltage	Stopped	Stop Time	Last Reported	Location
PNP Durango	0.0v	88 days	11/18/16 2:46 PM	11/18/16 3:05 PM	Garage 1 📍
QA Vehicle	0.0v	223 days	7/6/16 1:18 PM	9/30/16 12:12 PM	Garage 1 📍
RAV4 - DA	11.8v	6 days	2/8/17 7:31 AM	2/14/17 3:31 AM	Cust B 📍

Driving Policy Violations Reports - New Summary and Detail

New reports are available for Driving Policy Violations, which include Acceleration, Deceleration, Cornering, Idling, and Speeding. The violation thresholds for these categories are set on a device level at the time of shipment/installation. To set new defaults for your vehicles, use the [PNP Threshold Configuration manager](#).

Product Features and Updates - 2/6/2017

Feature Updates

Link: <https://help.gpsinsight.com/product-features-and-updates-262017/> Last Updated: February 14th, 2017

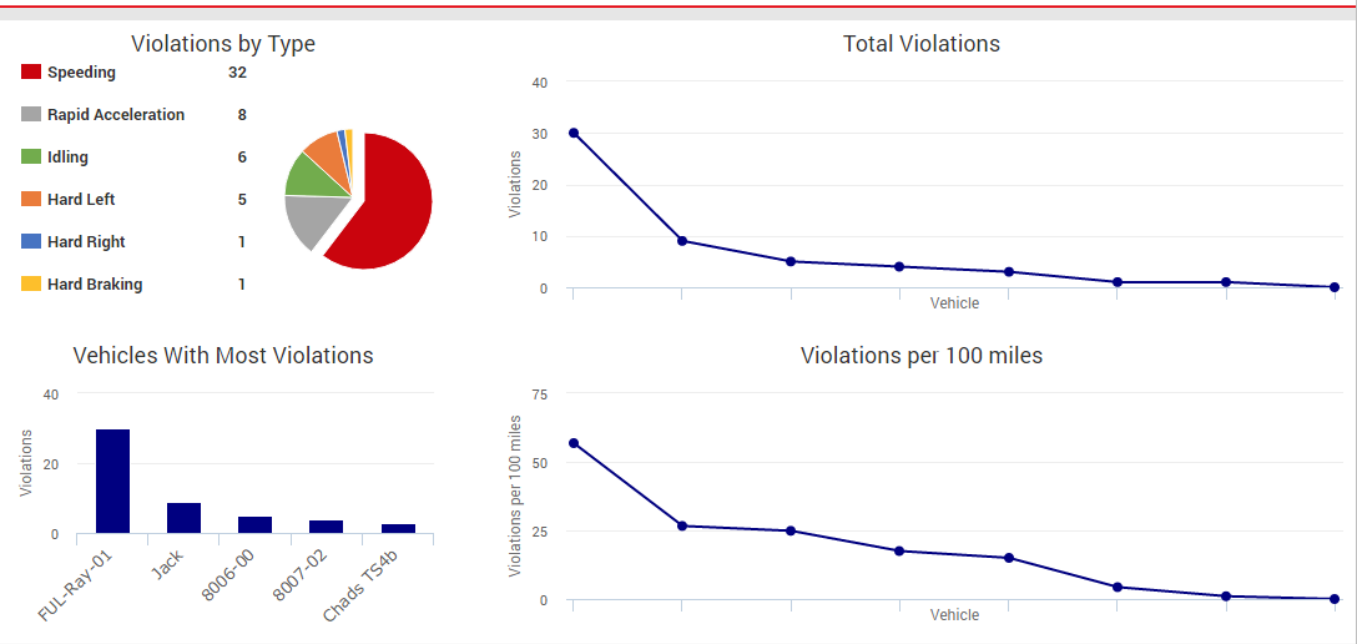
Report Type	Description
Driving Policy Violations Detail	Show details on Policy Violations reported by supported diagnostic devices (PNP-3000 buzzer-enabled + others*). Filter by vehicle/group. Sort columns in the report by Vehicle, VIN, Violation Time, and Violation Type.
Driving Policy Violations Summary	Show a summary of Policy Violations reported by supported diagnostic devices (PNP-3000 buzzer-enabled only*). Filter by vehicle/group. The report shows a series of graphs for Violations by Type, Vehicles with Most Violations, Total Violations, and Violations per 100 miles. Sort columns by Vehicle, Distance, Violations per 100 miles, Hard Braking, Hard Left, Hard Right, Idling, Rapid Acceleration, Speeding, and Total.



Note. *The Detail Report provides information on violations from all supported devices, whereas the Summary provides data only on buzzer-enabled devices.

Driving Policy Violations Graphs

[show/hide](#)



Driving Policy Violations Summary Report »

Vehicle	Driver	Distance	Violations per 100 miles	Hard Braking	Hard Left	Hard Right	Idling	Rapid Acceleration	Speeding	Total
8006-00	not set	28.6 mi.	17.48	1	2	0	2	0	0	5
8006-01	not set	79.0 mi.	0.00	0	0	0	0	0	0	0

Product Features and Updates - 2/6/2017

Feature Updates

Link: <https://help.gpsinsight.com/product-features-and-updates-262017/> Last Updated: February 14th, 2017

Administrative Features

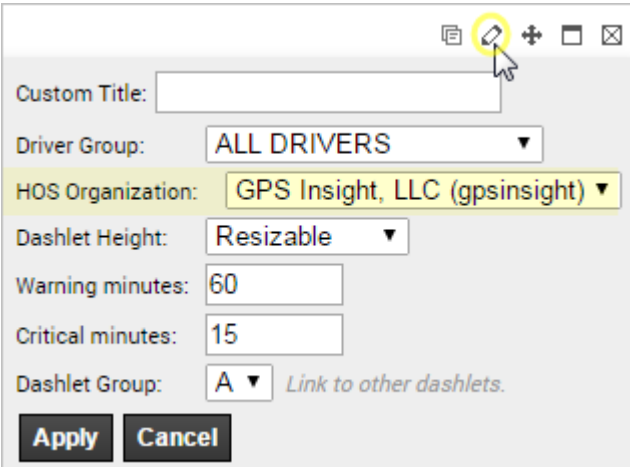
Hours of Service - Multi Organizational (MultiOrg) Support

The GPS **Hours of Service** portal integration with the **ISE portal** now allows a one-to-many association with ISE eFleetSuite organizations, which accommodates an organization with a parent company and multiple subsidiaries. This change affects several areas (see below).

Dashlets

An HOS Organization drop-down is available in the dashlet settings for the following **dashlets**:

- HOS Availability
- DVIR



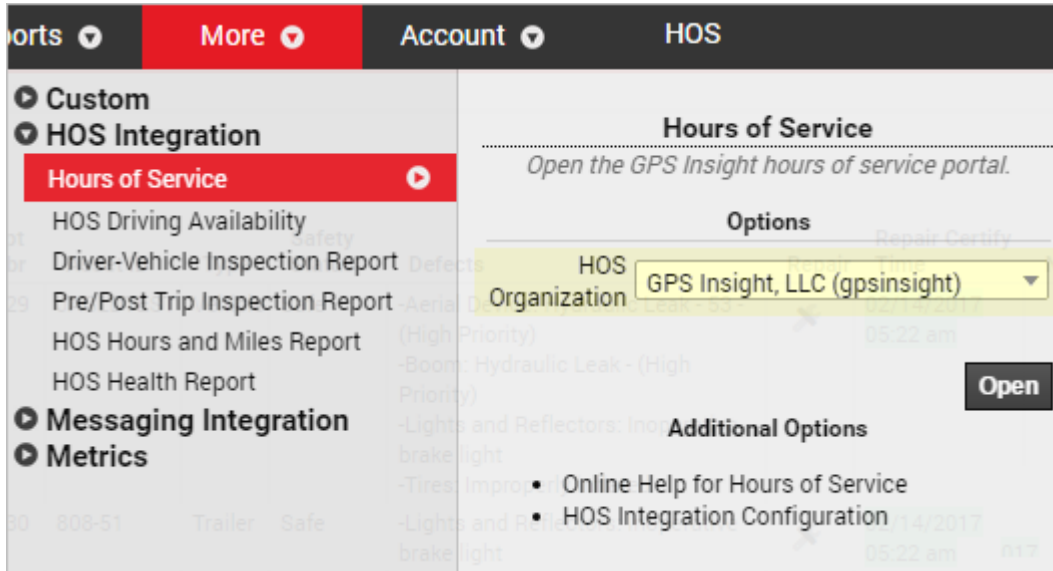
HOS Integration ("More" menu options)

An HOS Organization drop-down is available in the options. The resulting report displays Organization ID in the report overview.

Product Features and Updates - 2/6/2017

Feature Updates

Link: <https://help.gpsinsight.com/product-features-and-updates-262017/> Last Updated: February 14th, 2017



HOS Integration Configuration page

A list of linked ISE eFleetSuite Organizations now appears in the eFleetSuite panel. The Drivers and Assets panels display the organization selected.

eFleetSuite (2)		
Organization	User	Action
gpsinsight	gpsinsight	Launch
gpsidvir	gpsinsight	Launch

Scheduled Reports

An HOS Organization drop-down is available in the **Scheduled Report** options for the following reports:

- DVIR
- HOS Driving Availability

Alerts

An Ise Organization drop-down is available in the **Alert** options for the following alerts:

- DVIR
- HOS Driver Assign
- Hours of Service

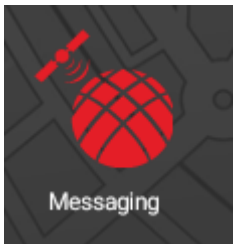
Product Features and Updates - 2/6/2017

Feature Updates

Link: <https://help.gpsinsight.com/product-features-and-updates-262017/> Last Updated: February 14th, 2017

Hours of Service - New Messaging App

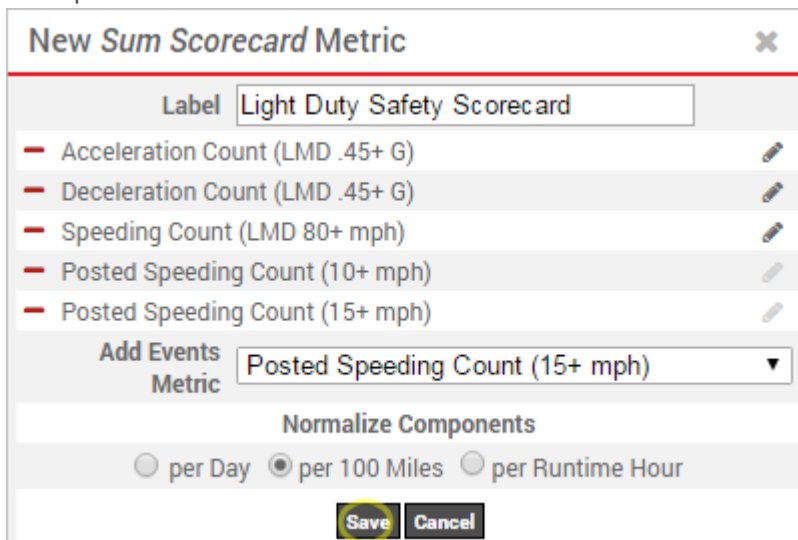
ELD messaging is integrated with the portal. This feature is available to **drivers who interact with the in-cab tablet display** as well as **dispatchers who interact with the GPS portal**.



Metrics - Sum Scorecard Normalization Options (**Enterprise**)

The **Sum Scorecard metric** includes the following options for normalization: per Day, per 100 Miles, and per Runtime Hours.

Example Sum Scorecard metric:



The screenshot shows a configuration window titled "New Sum Scorecard Metric". It includes a "Label" field with the value "Light Duty Safety Scorecard". Below this is a list of five event types, each with a minus sign icon and an edit icon: "Acceleration Count (LMD .45+ G)", "Deceleration Count (LMD .45+ G)", "Speeding Count (LMD 80+ mph)", "Posted Speeding Count (10+ mph)", and "Posted Speeding Count (15+ mph)". An "Add Events Metric" dropdown menu is set to "Posted Speeding Count (15+ mph)". Under the "Normalize Components" section, there are three radio buttons: "per Day", "per 100 Miles" (which is selected), and "per Runtime Hour". At the bottom are "Save" and "Cancel" buttons.

Regardless of normalization component you choose, the scorecard still results in two metrics per event: One will be created to count the raw number of events AND a second metric will be created to count the number of events per normalization component. At the report level, you can choose which of these metrics to turn on/off in the display.

Normalization is important for comparison among multiple vehicles (drivers). For example, Joe may have 20 total safety events and Sam may have 200 total safety events in a given month. Without normalization, Sam looks like he has the most unsafe events. However, when compared to mileage (for example), Joe drove 10 miles and Sam drove 10,000, which when normalized per 100 miles, Joe has a much higher score than Sam (20

Product Features and Updates - 2/6/2017

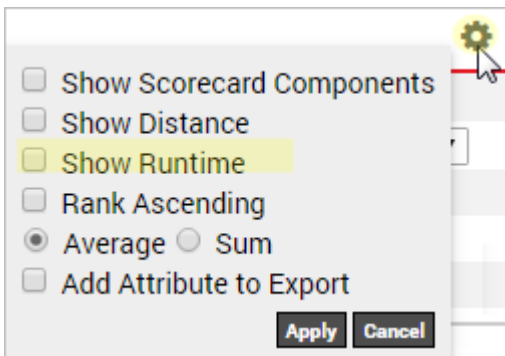
Feature Updates

Link: <https://help.gpsinsight.com/product-features-and-updates-262017/> Last Updated: February 14th, 2017

vs. 2).

Metrics - New Runtime Setting (Enterprise)

Within the Metrics Report Settings, a **Show Runtime** option exists.



When selected, the Runtime column appears within the report. You can sort on the column and click to view the data represented in the above graph.

Light Duty Safety Scorecard (54/54 shown)										
Rank	Vehicle	Days	Distance	Runtime	Acceleration Count (LM..	Deceleration Count (LM..	Speeding Count (LMD ..	Posted Speeding Coun...	Posted Speeding Coun...	Light Duty Safety Scor...
1	APH PNP	7	692.0 mi.	26.8 hrs	2	7	0	12	1	3
2	Monstro	7	632.9 mi.	21.7 hrs	55	33	0	11	4	16
3	Tundra Scott	7	692.3 mi.	18.9 hrs	69	51	0	10	3	19