Fleet Outlook®

8.3 Release Notes

8.3 FEATURE SET

The FleetOutlook 8.3 Release Notes outline the new and enhanced features available in the release. Depending on your user profile, you may not have the appropriate permissions to access all of the available features. To download the comprehensive FleetOutlook and FleetOutlook Admin User Guides, log into FleetOutlook, click the Help link, and then click the Document Library icon.

TIME-BASED PERMISSION

FleetOutlook 8.3 now supports a time-based permission to restrict a FleetOutlook user's view of driver activity. With this permission assigned to user roles, fleet managers can ensure regulatory compliance. The permission filters the user's view to display only events that occur during the scheduled work hours assigned to each driver. For example, if a driver has a Monday-Friday, 9:00-5:00 schedule assigned, a user with the new permission assigned will only see events that occurred during the driver's scheduled work hours.

REQUIREMENTS:

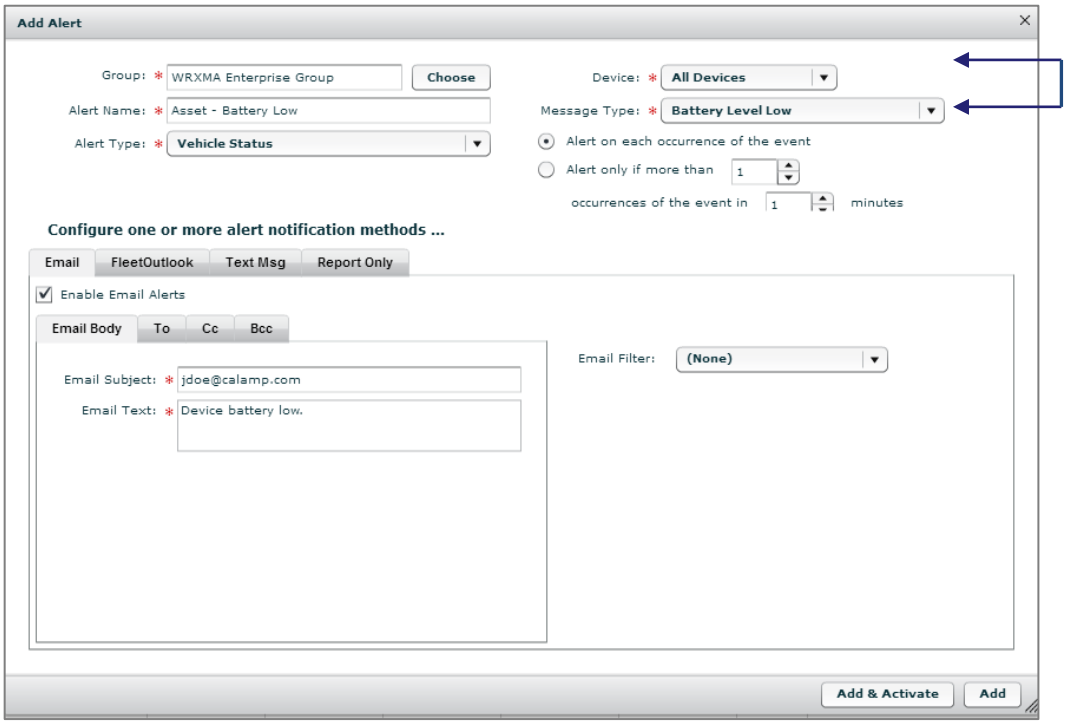
- **Role**: For the restriction to apply, the user's role must have the new permission enabled: View Only Work Hours Activity.
- **Driver**: Drivers must be assigned to vehicles.
- **Driver Schedule Profile**: A driver schedule profile must be created and assigned to each driver to identify scheduled work hours.

WHAT WILL BE RESTRICTED?

- **Map**: Will only display vehicles that are active during the respective driver scheduled work hours. Any vehicle that is active outside of its scheduled work hours will not be visible.
- **Vehicle Summary**: Will display all vehicles regardless of scheduled work hours; however, any vehicle with a last reported event outside of the driver's scheduled work hours will have a location of "Unknown." The name of any alert triggered will display but without alert details.
- **Breadcrumb Detail**: Will only display events for the current day and only events that occurred during the driver's scheduled work hours.

ASSET TRACKING LOW-BATTERY ALERT

With the 8.3 release, FleetOutlook has improved mobile asset monitoring. Knowing the status and location of your mobile equipment in real-time is essential to the operational efficiency of your fleet. If a device stops communicating, you are in the dark. Now, you can configure the Vehicle Status alert to monitor TTU-2820 battery levels. When a device battery voltage drops below the low threshold, FleetOutlook notifies users via email or text. And, users receive the same real-time notification when a battery voltage level returns to a good threshold.



Monitor a single device or all devices in the selected group.

Configure one alert to monitor low battery threshold and a second alert to monitor good battery level.

VEHICLE METRICS REPORT – NEW COLUMNS

The Vehicle Metrics report includes two new columns – GPS Odometer and True Odometer. The True Odometer reports the telematics (Jbus and OBD-II) odometer retrieved off the engine bus if the vehicle is equipped with a device that reports bus data. The GPS Odometer reports the accumulated odometer calculated from the vehicle's device. Vehicles that are not equipped with a device that reports bus data will report zero values in the True Odometer column.

Date	GPS Odometer	True Odometer	Engine Hours Meter	Work Stops	Total Stops	Total Stop Time	Moving Time	Travel Time
09-Nov-2015	123277.70	123277.70	524h:48m	2	6	10h:11m	1h:03m	1h:35m
09-Nov-2015	85169.80	85169.80	539h:31m	3	8	10h:22m	1h:40m	2h:35m
09-Nov-2015	143331.60	143331.60	340h:19m	2	6	2h:15m	0h:31m	1h:34m
09-Nov-2015	8903.90	0.00	751h:31m	0	17	8h:24m	2h:53m	5h:38m
09-Nov-2015	130060.70	130060.70	573h:37m	4	8	3h:31m	1h:55m	2h:55m
09-Nov-2015	13237.60	0.00	404h:54m	0	4	10h:39m	0h:51m	1h:49m
09-Nov-2015	153521.60	153521.60	531h:46m	0	9	1h:54m	2h:06m	3h:48m
09-Nov-2015	122531.70	122531.70	270h:51m	1	3	10h:07m	0h:41m	0h:53m
09-Nov-2015	12971.10	0.00	603h:48m	0	8	12h:42m	1h:49m	2h:45m
09-Nov-2015	10891.60	0.00	789h:35m	0	7	6h:11m	0h:34m	2h:03m
09-Nov-2015	8516.20	0.00	280h:10m	0	7	8h:11m	1h:17m	2h:04m
09-Nov-2015	140551.60	140551.60	688h:03m	0	6	11h:13m	1h:51m	3h:20m
09-Nov-2015	124666.70	124666.70	298h:42m	0	8	9h:13m	0h:34m	1h:16m

FUEL PURCHASE REPORT – NEW VIEW

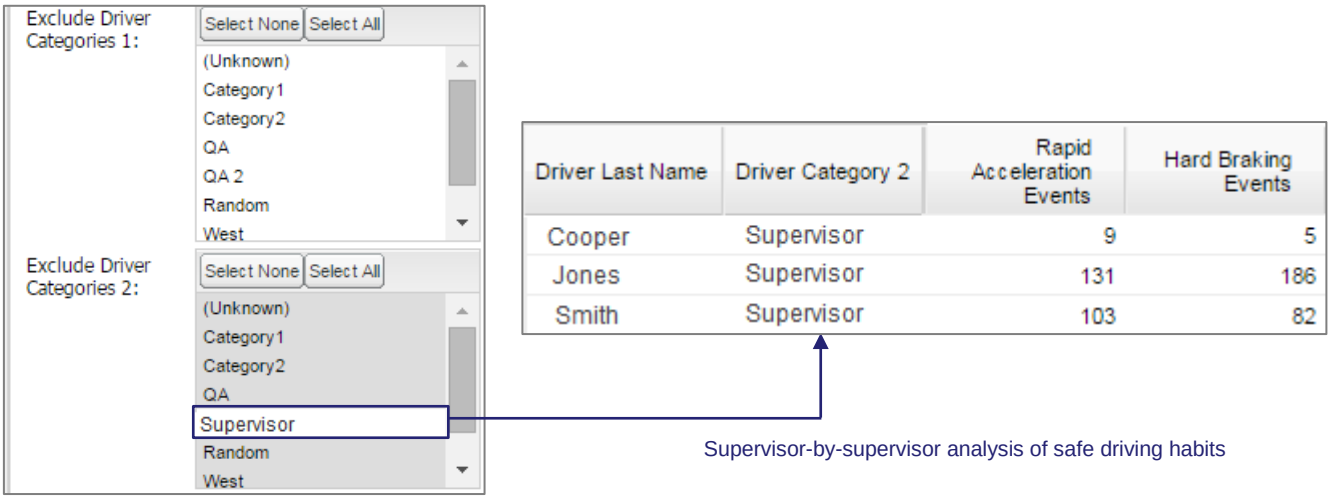
The Fuel Purchase report helps identify fuel purchase irregularities. It highlights fuel purchases in amounts that exceed a vehicle's tank capacity or that took place at a fuel stop location that was not the GPS reported location of the vehicle at the time. This report now contains a new view, Unmatched Records, which will contain any fuel purchase records containing a Vehicle ID that cannot be matched to a Vehicle ID within FleetOutlook.

Column Name	Field from Fuel Card	Information Reported
Transaction #	TRANSACTIONNUM	Transaction Number from Fuel Card Provider
Date	FUELPURCHASEDATE	Date of Fuel Purchase
Time	FUELPURCHASETIME	Time of Fuel Purchase
Vehicle ID	EXT_VEHICLEID	Vehicle ID from Fuel Card Provider
Driver ID	EXT_DRIVERID	Driver ID from Fuel Card Provider
Vehicle Number	EXT_VEHICLENUM	Vehicle Number from Fuel Card Provider
Fuel Purchased	FUELPURCHASED	
Cost per Gallon	COSTPERGALLON	
Total Fuel Cost	GROSSCOST	
Fuel Station Name	FUELSTATION	
Fuel Station Address	FUELSTATIONADDRESS	
Fuel Station City	FUELSTATIONCITY	
Fuel Station State	FUELSTATIONSTATE	
Fuel Station ZIP Code	FUELSTATIONZIPCODE	

DRIVER SCORECARD – NEW DRIVER CATEGORY FILTER

You can now filter Driver Scorecard report data by driver category. The Driver Category filter identifies drivers by category, providing a robust and flexible comparison of performance and utilization statistics across selected categories. Fleet Managers can trim the comprehensive Driver Scorecard Report into a succinct view of select driver Key Performance Indicators (KPIs), and then compare metrics by driver category.

Note: You can add a second category to any driver from within FleetOutlook Admin, from the Manage Resources tab within FleetOutlook or through the driver bulk upload template.



WEB SERVICES – NEW FIELDS AND OPERATION

FleetOutlook provides data processing and Application Programming Interface (API) services to enterprises requiring an automated process to obtain event message data from assets reporting periodically. This process enables enterprises to utilize the FleetOutlook data within their own applications and reporting systems, in addition to employing FleetOutlook applications. With the FleetOutlook 8.3 release, the following new operation and fields have been added to Open Partner Interface (OPI) services.

NEW FIELDS

Two new work order fields enable users to alter the search radius and duration settings on a work order by work order basis.

Field	Description	Format	Required?
AutoArrivalRadius	Radius in Meters to flag Auto Arrival. If omitted, zone or zip code settings will be used.	Numeric	N
AutoArrivalInterval	Length of time in seconds the vehicle is within the radius before Auto Arrival is flagged. If autoArrivalRadius is not specified, this parameter will be used. If omitted, zone or zip code settings will be used.	Numeric	Y

NEW OPERATION

WSDL Operation: workOrderGetStatus

This function is used to get the status of an existing work order. The work order should already exist in the system.

Request:

Field	Description	Length	Required ?
enterpriseCd	ID that represents the installation	5	Y
authToken	Authentication Token	Varies	Y
workOrderID	Workerorder identifier	Max 60	Y

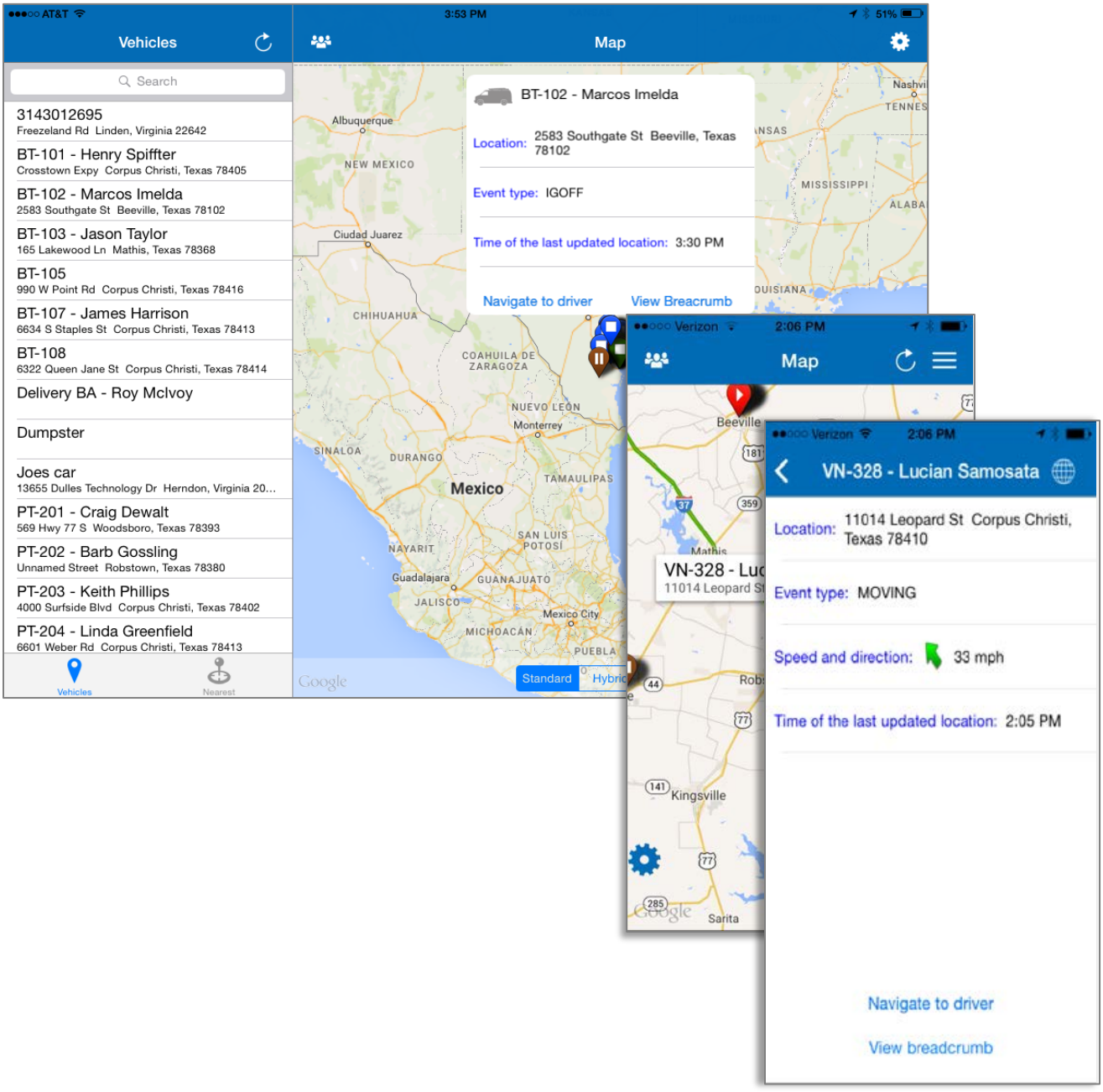
Response:

Field	Description
workOrderID	Echo back of Work Order ID, when successful
jobStatus	Unassigned, arrived, departed, completed, etc.
Arrived	Date/Time of arrival
Departed	Date/Time of Departure
Completed	Date/Time of Completion
errorMessage	“Invalid Work Order ID”, “Invalid EnterpriseCd”, “System Error”, “Invalid Token”, or “Success”

MOBILEFIND™

Did you know we recently changed the name of MobileView to MobileFind™? The new name emphasizes the app's precise accuracy in locating drivers, assets and vehicles. You spend most of your day out in the field without a computer, but the ability to locate your drivers is invaluable. With MobileFind, you have complete visibility into your mixed-use fleet from the office, on the road or anywhere in between.

MobileFind is available to all FleetOutlook customers as a free download from the App Store or from Google Play.



TECHNICAL SUPPORT

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There are two ways to contact the Technical Support Team:

Phone:	866.456.7522
Support Email:	solutionsupport@calamp.com