

FleetOutlook® Reports 7.0.2 Release Notes



Last Updated: November 29, 2011

© Copyright 1991-2011 Wireless Matrix. All rights reserved.

Table of Contents

Introduction.....	1
Interactive Report Updates	1
Idle Report Goes Green!	1
Report Scheduling Update	1
Enhancements	2
Single Vehicle Record Selector	2
New Interactive Reports.....	3
Landmarks Report.....	3
Stop Report with Map.....	3
Breadcrumb Detail Report.....	5
Questions	5

Introduction

These Release Notes contain details on three newly launched Interactive Reports, as well as updates to several other reports made available in our Version 7.0.2 Reports Release.

Interactive Report Updates

Idle Report Goes Green!

The Idle Report now contains a Carbon Emission column. This allows users to understand the green impact of their idle behavior and the additional benefits of fuel reduction due to less idling. To have carbon emissions calculated in the report, enter an appropriate “idle fuel consumption rate” under the Filters and Options section of the left-hand sidebar. The consumption rate automatically defaults to 0.51 (gal/h).

The Carbon Footprint column presents a value in Metric Tons of Carbon. It is computed as:

$$\text{Fuel Consumed Rate} * \text{Idle Time} * 9 \text{ (Kg CO}_2\text{/gal)} * 1 \text{ Metric Ton/1000 Kg}$$

Report Scheduling Update

Data for scheduled reports relies on a data loading process that occurs each night. Typically this process completes by 3 a.m. EST but occasionally it can take longer. To ensure that reports generate against the complete data set, you will need to set reports to generate after 5 a.m. EST.

Note: Any existing report currently scheduled to generate before 5 a.m. EST will be modified to run at 5 a.m. EST.

Schedule This Report

Choose a schedule to have this saved report delivered by e-mail.

Deliver: Every Day

At: 9:00am

Scheduled: 5:00am

Link only: 6:00am

7:00am

8:00am

9:00am

10:00am

11:00am

TimeZone: E

E-Mail Address:

Format:

☒ PDF ☐ CSV ☐ HTML

Save Report

Figure 1: Schedule reports to generate after 5 a.m. EST.

Enhancements

Single Vehicle Record Selector

In Release 7.0.1, the ability to report on a single vehicle was enabled for the Idle, Generator Idle, Stop and Speeding reports. This capability is now available for the following reports: Breadcrumb Detail, Driver Performance, Driver Utilization and Trip.

To select a single vehicle on these reports:

Step 1: Click on the “Change Scope Button.”

Step 2: Select a group from the “By Group” tab on the Choose Report Scope screen.

Step 3: Select the “By Vehicle” tab.

Step 4: Select the desired vehicle from the list of available vehicles.

Note: Only vehicles assigned to the selected group will be displayed in the list of vehicles. Those vehicles assigned to groups below the selected group will not be displayed in the list.

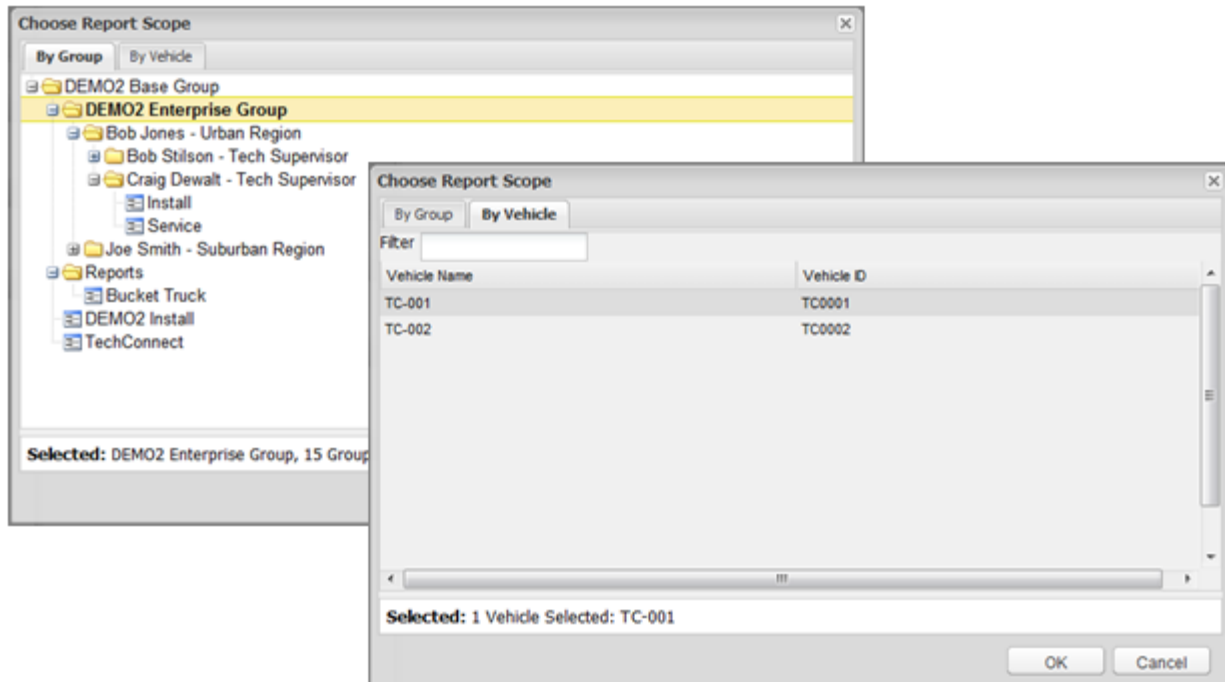


Figure 2: Select a single vehicle for a report.

New Interactive Reports

We are continuing to add Interactive Reports to FleetOutlook. In this release there are three new Interactive Reports in FleetOutlook. A list of reports, as well as a brief summary, follows:

Landmarks Report

Shows detail and summary views of events associated with landmark stops and geofence landmarks. In addition to the detail level events, the Landmark Report has data on group and driver-vehicle level events related to landmark stops.

Stop Report with Map

This report replaces the Stop Report from the NRP platform that will be retired at the end of November. To more easily visualize a driver's stops at a glance in the context of the day, this updated report displays each stop on a map, in addition to listing the stops with their respective addresses. See below for important information about the Stop Report:

1. Stops are numbered in the order they occurred.
2. Text records include STOP and Ignition on/off.
3. Status types include IDLE and ENGINE OFF.
4. STOPS at landmarks are noted along with the category of the landmark.

To access the maps version of the Stop Report, click the Map View tab after choosing the Stop Report.

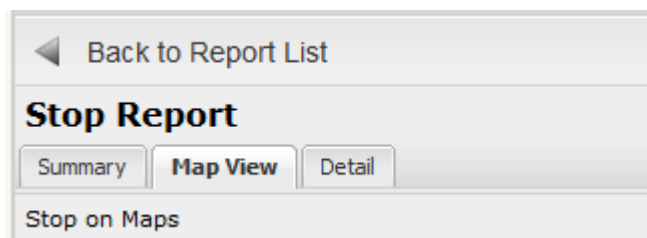


Figure 3: Select the Map View tab to access the map version of the Stop Report.

When generating the map version of the Stop Report, we recommend selecting either a single vehicle, or a group with a small number of vehicles, and a short date range. Since the report produces a map and data records for each vehicle for each day, selecting a combination of multiple vehicles and multiple days can result in an excessively long report.

FleetOutlook Reports – Fall 2011 Release Notes

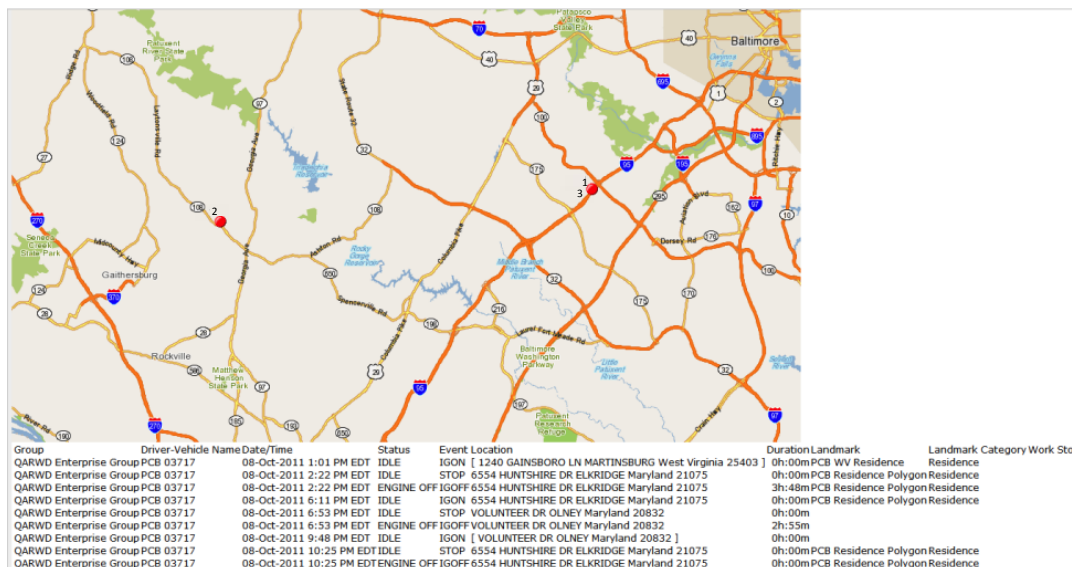


Figure 4: Sample Stop Report with map displays both stops on a map and a list of each event.

Breadcrumb Detail Report

The Breadcrumb Detail Report shows every location update from a vehicle and mirrors the data available on the Breadcrumb Detail tab. It provides an easy way to review the textual data in hard copy, or export the data to Excel for further analysis.

The report lists the time, location (address), as well as landmarks, associated work order data if available, and alerts. A sample of the report is below.

Group	Vehicle ID	Vehicle Name	Vehicle Category	Timestamp	Event	Status	Location	Distance(Mi)	Duration	Idle Time	Landmark	Work Order	Alert Details
Herndon Group	R101-1128	AM 1128	Cargo Van	24-Oct-2011 7:20	STOP	IDLE	43438 FREEPORT F	0.0	0h:07m	0h:07m	UNKNOWN		QARWD - Elkridge - Long Stop
Herndon Group	R101-1128	AM 1128	Cargo Van	24-Oct-2011 7:27	START	TRAVEL	43438 FREEPORT F	0.1	0h:00m	0h:00m	UNKNOWN		
Herndon Group	R101-1128	AM 1128	Cargo Van	24-Oct-2011 9:20	IGON	IDLE	[43438 FREEPORT	1.6	0h:00m	0h:00m	UNKNOWN		QARWD - Elkridge Group - Long Idle
Herndon Group	R101-1128	AM 1128	Cargo Van	24-Oct-2011 9:24	MOVING NE:0mph	TRAVEL	OLD OX RD THUND	1.4	0h:02m	0h:00m	UNKNOWN		
Herndon Group	R101-1128	AM 1128	Cargo Van	24-Oct-2011 9:26	MOVING SE:8mph	TRAVEL	OLD OX RD MORAI	1.0	0h:02m	0h:00m	UNKNOWN		
Herndon Group	R101-1128	AM 1128	Cargo Van	24-Oct-2011 9:28	MOVING E:49mph	TRAVEL	45183 OLD OX RD	1.6	0h:02m	0h:00m	UNKNOWN		
Herndon Group	R101-1128	AM 1128	Cargo Van	24-Oct-2011 9:30	MOVING S:48mph	TRAVEL	SULLY RD DULLES	1.6	0h:02m	0h:00m	UNKNOWN		
Herndon Group	R101-1128	AM 1128	Cargo Van	24-Oct-2011 9:32	MOVING NE:22mph	TRAVEL	13989 SUNRISE VA	0.7	0h:02m	0h:00m	UNKNOWN		
Herndon Group	R101-1128	AM 1128	Cargo Van	24-Oct-2011 9:34	MOVING N:39mph	TRAVEL	RIVER BIRCH RD S	0.4	0h:00m	0h:00m	UNKNOWN		
Herndon Group	R101-1128	AM 1128	Cargo Van	24-Oct-2011 9:35	STOP	IDLE	13638 DULLES TEC	0.0	0h:00m	0h:00m	Herndon_Office_2		Approaching Office "WRX_HQ_1"
Herndon Group	R101-1128	AM 1128	Cargo Van	24-Oct-2011 9:35	IGOFF	ENGINE OFF	13638 DULLES TEC	0.0	0h:00m	0h:00m	Herndon_Office_2		

Figure 5: Sample Breadcrumb Detail Report shows every location update from a vehicle.

Questions

Contact Wireless Matrix Customer Support at 866.456.7522
or customercare@wirelessmatrix.com.

FleetOutlook Reports – Fall 2011 Release Notes

We are continuously improving the documentation and training we supply to our customers, but we need your help. Do you have any suggestions for what you would like to see in the future? If so, please send an email to [Chris Martin](#) and let us know the resources you need to be successful.