

FleetOutlook® Winter 2010 Release Notes

6.1 Major Release



Last Updated: December 10, 2010

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Breadcrumb Route Replay

Users now have the ability to automatically replay a vehicle’s route, event-by-event, for a specific day, allowing users to quickly identify potential route and driver behavior issues. To replay a route, click the play button at the bottom of the Breadcrumb Detail tab.

Note: The playback speed for the route can be adjusted between one to five seconds.

The screenshot shows the FleetOutlook interface for vehicle PCB 1082 on Friday, December 3, 2010. The breadcrumb detail table lists various events with status icons. A yellow callout box points to the 'Replay' button at the bottom of the table, which is circled in yellow. The map on the right shows the vehicle's route with a red gear icon indicating a PTO event. A pop-up window shows the location: 6483 WASHINGTON BLVD, ELK RIDGE, Maryland 21075, with coordinates 39.20212, -76.73363 and a time of 03:52 PM EST.

Time	Status	Latest Event	Location	Odometer	Alert Details
12/03/2010	Green Arrow	Moving SW: 5	6929 WASHINGTON B ELK RIDGE Maryland 2	4,617 mi	
12/03/2010	Green Arrow	Moving NW: 4	MD-103 MEADOWRID ELK RIDGE Maryland 2	4,619 mi	
12/03/2010	Yellow Circle with 'B'	Stopped(0hr: 2)	6554 HUNTSIRE DR ELK RIDGE Maryland 2 PCB Residence	4,619 mi	Approaching Employee Home "PC
12/03/2010	Red Circle with 'B'	IGN Off(2hr: 2)	6554 HUNTSIRE DR ELK RIDGE Maryland 2	4,619 mi	
12/03/2010	Yellow Circle with 'B'	IGN On(0hr: 0)	6554 HUNTSIRE DR ELK RIDGE Maryland 2	4,619 mi	
12/03/2010	Green Arrow	Moving W: 0r	6562 HUNTSIRE DR ELK RIDGE Maryland 2	4,619 mi	
12/03/2010	Green Arrow	Moving NE: 2r	7279 WASHINGTON B ELK RIDGE Maryland 2	4,620 mi	Leaving Employee Home "PCB Re
12/03/2010	Green Arrow	Moving NE: 4r	6791 WASHINGTON B ELK RIDGE Maryland 2	4,621 mi	
12/03/2010	Green Arrow	Moving NE: 4r	6483 WASHINGTON B ELK RIDGE Maryland 2	4,622 mi	
12/03/2010	Green Arrow	Moving E: 28r	6164 FAIRBOURNE CT HANOVER Maryland 2	4,623 mi	
12/03/2010	Green Arrow	Moving W: 34r	6164 FAIRBOURNE CT HANOVER Maryland 2	4,624 mi	
12/03/2010	Green Arrow	Moving N: 21r	7351 MONTGOMERY F ELK RIDGE Maryland 2	4,624 mi	
12/03/2010	Yellow Circle with 'B'	Stopped(0hr: 1)	6554 HUNTSIRE DR ELK RIDGE Maryland 2	4,624 mi	
12/03/2010	Green Arrow	Moving NW: 0r	6554 HUNTSIRE DR ELK RIDGE Maryland 2	4,624 mi	
12/03/2010	Yellow Circle with 'B'	Stopped(0hr: 1)	6554 HUNTSIRE DR ELK RIDGE Maryland 2	4,624 mi	
12/03/2010	Green Arrow	Moving S: 0rr	6554 HUNTSIRE DR ELK RIDGE Maryland 2	4,624 mi	
12/03/2010	Green Arrow	Moving SW: 5r	ELK RIDGE Maryland 2	4,627 mi	
12/03/2010	Green Arrow	Moving SW: 4r	7231 WASHINGT... B ELK RIDGE Maryland 2	4,627 mi	
12/03/2010	Green Arrow	Moving NW: 1r	MD-103 MEADOWRID ELK RIDGE Maryland 2	4,628 mi	
12/03/2010	Green Arrow	Stopped	6554 HUNTSIRE DR ELK RIDGE Maryland 2	4,628 mi	Approaching Employee Home "PC

PTO Event Icon

A power take off (PTO) event occurs when a vehicle is idle for legitimate reasons (i.e. the bucket is raised or vehicle safety lights are on). To allow users to easily identify PTO events and differentiate them from idle events, we’ve created a specific icon, a Red Gear, to indicate PTO events on the Breadcrumb Detail tab. The icon will be displayed in the Status column of the Breadcrumb Detail and on the map where the PTO event took place, allowing users to quickly scan and identify PTO events.

PTO events are indicated by a Red Gear on the Breadcrumb Detail tab.

Time	Status	Latest Event	Location	Odometer	Alert Details
12/06/2010 C	⚙️	PTO On	345 C PROVI		
12/06/2010 C	➡️	Moving W: 9k	345 C PROVI		
12/06/2010 C	⚙️	PTO Off	345 C PROVI		
12/06/2010 C	🚫	IGN Off(0hr 3	345 COMMERCIAL ST PROVINCETOWN Mas:	77,133 km	
12/06/2010 C	⚙️	PTO On	345 COMMERCIAL ST PROVINCETOWN Mas:	77,133 km	PTO On
12/06/2010 C	⚙️	PTO Off	345 COMMERCIAL ST PROVINCETOWN Mas:	77,133 km	PTO Off
12/06/2010 C	⏸️	Stopped(0hr :	77 RYDER ST EXT / C PROVINCETOWN Mas:	77,134 km	
12/06/2010 C	➡️	Moving NE: 7k	343 US-6 / HOWLAND PROVINCETOWN Mas:	77,134 km	
12/06/2010 C	➡️	Moving NW: 1	761 STATE HWY / US- NORTH TRURO Mass:	77,139 km	

Fuel Card Integration

FleetOutlook now has a software development kit (SDK) specifically for fuel card integration. The SDK allows FleetOutlook to quickly and easily integrate with all fuel card vendors.

Customers integrating FleetOutlook with their fuel card vendor benefit from purchase validation using GPS data. Prior to the Spring FleetOutlook release, several reports will be available that will allow users to validate fuel purchases are legitimate. To eliminate false purchases the integration will allow users to ensure that the vehicle was actually at the location when the fuel was purchased. The integration will also evaluate fuel consumption and compare expected mileage with actual mileage to highlight fuel theft, aggressive driving and potential maintenance issues.

Audit History

Users can now access the audit history for Devices in FleetOutlook, and on Vehicles and Drivers in FleetOutlook and FleetOutlook Admin.

Users can easily determine when a record was last edited by viewing the "Last Modified" field at the bottom of edit and query windows for Devices, Drivers and Vehicles in FleetOutlook Admin.

WIRELESS MATRIX FleetOutlook Admin

12/06/2010 09:15 AM EST | QA Real World | QARWD Enterprise Administrator | Sign out

Devices (15) Vehicles (21) Drivers (23) Users Groups (6) Landmarks (9) Alerts (26) Help

Active (14) Inactive (1) Interface Profiles

Filter Find MIN contains Go Reset

MIN	ESN	MDN	Name	Device Model	Interface Profile ID	Device Last Reported
						09/01/2010 12:30:19 AI
						08/19/2010 04:16:34 AI
						09/27/2010 05:50:27 AI
						12/06/2010 06:14:57 AI
						08/17/2010 08:27:57 PI
						12/06/2010 06:14:57 AI
						09/27/2010 06:18:09 AI
						12/03/2010 01:34:03 PI
						12/06/2010 04:50:36 AI
						12/03/2010 04:22:37 AI
						09/27/2010 05:50:25 AI
						09/27/2010 07:01:43 AI
						09/23/2010 02:52:18 PI
						12/06/2010 06:14:55 AI

Query Device 4160003393

Device Features CLIPP AVL History

SIM No

IMEI

Device GUID 193780

ESN 4160003393

Device Model WRX R112 device

Status ACTIVATED

Account QA Real World

Interface Profile QA R112 AVL PND Kore - QARWD

IP Address (None)

Position 38.85078, -77.37031

Vehicle Murcielago

2010-08-17 20:27:57

8/16/2010 4:21 PM

Herndon Group, QARWD Base Group, QARWD Enterprise Group, Fairfax Area

Last modified: Paul Brunner Mon Aug 16 16:21:27 GMT-0400 2010

Created: Paul Brunner Mon Mar 8 13:32:46 GMT-0500 2010

Query

The last time a record was modified is now listed at the bottom of edit and query windows.

Device activation history has been added to the Manage tab to allow users to easily view activations and repair history for Devices within FleetOutlook, without having to log in to FleetOutlook Admin.

Manage Resources: QARWD Base Group > QARWD Enterprise Group

Group:

Driver Vehicle **Device**

Devices: (View Only)

Name	ESN	GUID
AA 10226	4160010226	193788
AM 1128	4160011128	193892
DEV_4164444021		
JA 0288		
Murcielago		
OR 1145		
PCB 0101		
PCB 1082	4160001082	193669
PCB 23176	000000023176	193687
PCB 3717	4160003717	194007
PCB-CALAMP	4331004688	194054
Quint 601	4160013801	193989
Scooter 601	1110000029	193810
Tanker 601	4160005840	193688
Vincent-1105	4160001105	194006
Wagon 601	4160006135	193774

16 Item(s)

Linked - Vincent-1105

Type : Vehicle
Name : Vincent-1105

History

Date	User Name	Type	Value
2009-08-04-07	Vincent Aragon	METACTIVATE	
2010-06-15-07	Jaime Angus	DEACTIVATED	
2010-06-15-07	Jaime Angus	METACTIVATE	
2010-06-23-07	Jaime Angus	METACTIVATE	
2010-06-23-07	Jaime Angus	DEACTIVATED	
2010-06-23-07	Jaime Angus	DEACTIVATED	
2010-11-11-08	Vincent Aragon	DEACTIVATED	
2010-11-11-08	Vincent Aragon	METACTIVATE	

Page 0 of 0 20 0 items

Users can now access Vehicle and Driver history by clicking the Audit button on those respective tabs in FleetOutlook Admin, or by clicking the respective tab under the Manage tab in FleetOutlook. From these views users can see important information about the record history, including when it was edited, who edited it, what was changed and the new value.

WIRELESS MATRIX FleetOutlook Admin

12/06/2010 09:15 AM EST | QA Real World | QARWD Enterprise Administrator | Sign out

Devices (15) Vehicles (21) Drivers (23) Users Groups (6) Landmarks (9) Alerts (26) Help

Video Training

Find

QARWD Base Group
 QARWD Enterprise Group
 Auckland Group
 Herndon Group
 San Francisco Group
 QARWD Install

Drivers (23)

Filter Find Driver ID contains Go Reset

Driver ID	First Name	Last Name	Display Name	Vehicle ID	ESN
JD2-QA	JD2	QA	Murcielago	JD Test Accell	4160003393
AA-TC-1	Anderson	TC1	AA 10226	R112-10226	4160010226
jack 112	4525	test	van test 112	656456	

Driver History: PCB R112

Date	User Name	Attribute Type	Attribute Value
11/19/2010 11:41 AM EST	Anu Meduri	Vehicle	R112-03717
11/19/2010 11:40 AM EST	Anu Meduri	Vehicle	
11/19/2010 11:39 AM EST	QARWD Enterprise Administrator	Vehicle	R112-03717
11/19/2010 11:39 AM EST	QARWD Enterprise Administrator	Vehicle	

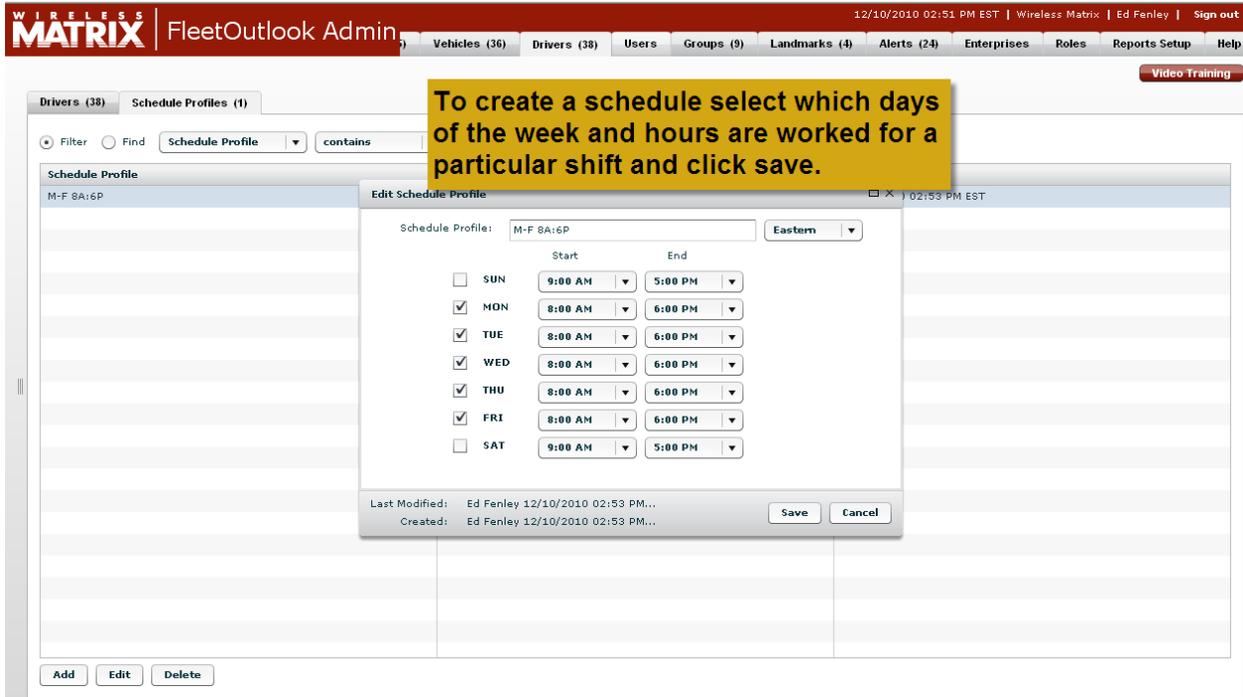
Page 1 of 1 20 4 items

Add Edit Change Group Retire Upload Audit

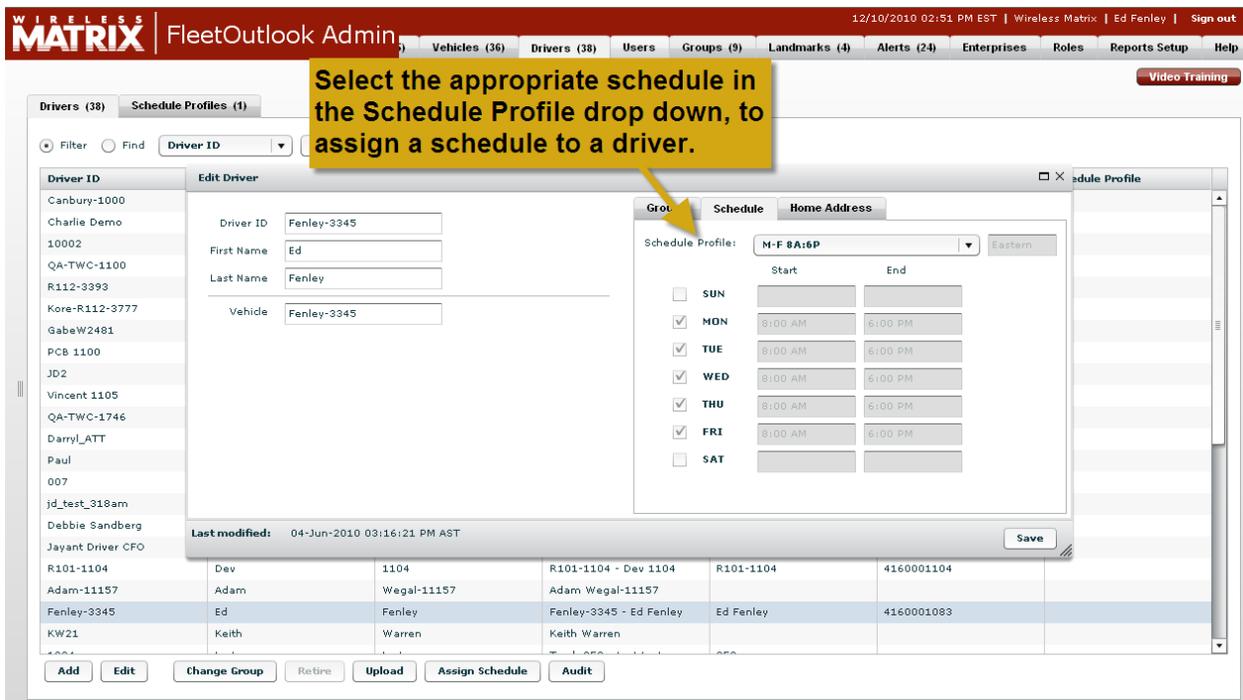
Driver Schedule Profile

Administrators can now assign a work schedule profile to drivers in FleetOutlook Admin by navigating to the Schedule Profiles tab under the Drivers tab and clicking Add.

Administrators can create an unlimited number of profiles using any combination of days and hours for a shift. For example, a shift of Monday thru Friday from 8am to 6pm is shown below.



Each schedule profile can be assigned to an unlimited number of drivers. To assign the schedule to a driver, use the drop down field on the Drivers tab in FleetOutlook Admin as shown below.



Schedule Profiles will be used in the future in FleetOutlook to:

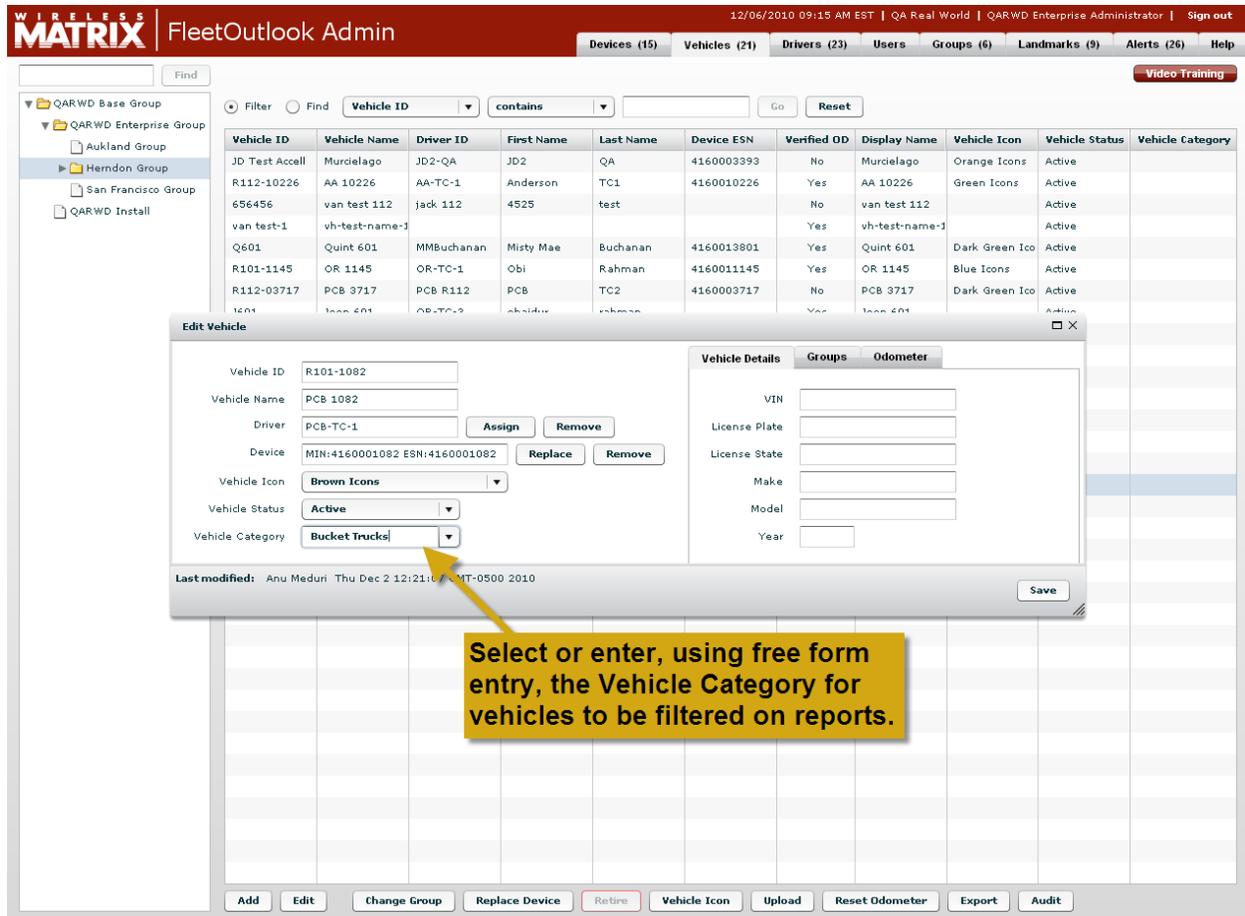
- 1) Provide information on a driver's actual activity as it relates to their expected work shift activity in reports.
- 2) Provide alerts for departures from a yard or home, with the driver's schedule being used to generate an alert on a late departure relative to their scheduled start.
- 3) Provide alerts for off-shift use of vehicles, using the driver's schedule to generate the alert.

Vehicle Category

In support of a new report platform Wireless Matrix will be unveiling in Spring of 2011, users can now select the Vehicle Category for Vehicles in FleetOutlook Admin. In the new platform, users will be able to filter the results of a report based off the defined Vehicle Category.

For example, if a user wanted to exclude bucket trucks from an idle report, they would place those vehicles in a common category and simply filter the report to exclude them.

Note: Users can either select a Vehicle Category from a preexisting list or enter a new one using free form entry.



WIRELESS MATRIX FleetOutlook Admin 12/06/2010 09:15 AM EST | QA Real World | QARWD Enterprise Administrator | Sign out

Devices (15) Vehicles (21) Drivers (23) Users Groups (6) Landmarks (9) Alerts (26) Help

[Video Training](#)

Find Filter Find Vehicle ID contains Go

Vehicle ID	Vehicle Name	Driver ID	First Name	Last Name	Device ESN	Verified OD	Display Name	Vehicle Icon	Vehicle Status	Vehicle Category
JD Test Accell	Murcielago	JD2-QA	JD2	QA	4160003393	No	Murcielago	Orange Icons	Active	
R112-10226	AA 10226	AA-TC-1	Anderson	TC1	4160010226	Yes	AA 10226	Green Icons	Active	
656456	van test 112	jack 112	4525	test		No	van test 112		Active	
van test-1	vh-test-name-1					Yes	vh-test-name-1		Active	
Q601	Quint 601	MMBuchanan	Misty Mae	Buchanan	4160013801	Yes	Quint 601	Dark Green Ico	Active	
R101-1145	OR 1145	OR-TC-1	Obi	Rahman	4160011145	Yes	OR 1145	Blue Icons	Active	
R112-03717	PCB 3717	PCB_R112	PCB	TC2	4160003717	No	PCB 3717	Dark Green Ico	Active	

Edit Vehicle

Vehicle ID:

Vehicle Name:

Driver:

Device:

Vehicle Icon:

Vehicle Status:

Vehicle Category:

Vehicle Details: VIN
License Plate
License State
Make
Model
Year

Last modified: Anu Meduri Thu Dec 2 12:21:07 PM MT-0500 2010

Select or enter, using free form entry, the Vehicle Category for vehicles to be filtered on reports.

Questions

Contact Wireless Matrix Customer Support at 866.456.7522 or customercare@wrx-us.com.