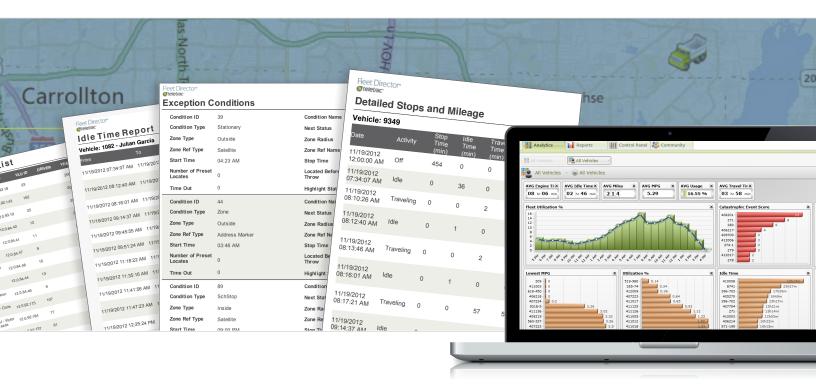


Enterprise Edition Reports Overview





Monitoring
Fuel Management
Job and Customer Management

Dispute Resolution
Safety and Security Management
Vehicle/Asset Management

Reporting Overview

A report overview and index of reports.

Teletrac exists to give owners and managers the fleet automation software tools to drive their business forward.

Location intelligence, from engine start time to mileage to alerts to service mileage scheduling, provides a backbone to those fleet automation decisions.

Teletrac's Fleet Director includes

21 Enterprise edition reports.



Report Index

- Detailed Stops and Mileage Report
- · Fuel Usage Report
- Vehicle Diagnostic Report
- Idle Time Report
- Exception Report
- On-Site by Vehicle Report
- Duration Report

- Speeding Report
- Catastrophic Vehicle Event Report
- Stationary Time Report
- Vehicle Service Report
- Delivery Performance by Vehicle Report
- Delivery Performance By Site Report
- Detailed Report

- Message Report
- On-Site Detailed Report
- Exception Conditions Report
- · Landmark List Report
- Vehicle List Report
- Subfleet List Report
- Vehicle Mileage By State Report



Reports by Activity Goal

Goals

Monitoring: Know what's going on in the field and get a bird's-eye view of the fleet

Reports	How Report Addresses Goal
Detailed Stops and Mileage Report	Gives detail of all stops and distance traveled as well as idle time and travel time between stops with a summary of the stop/idle/travel percentages for any given day.
Fuel Usage Report	Gives travel distance, idle & PTO time, average speed and fuel used within a selected date range.
Exception Report	Gives a report history of exceptions by selected date.
Idle Time Report	Gives an in-depth view of all idle time by location.
Speeding Report	Gives detailed incidents of speeding within a selected date range.
Stationary Time Report	Gives an overview of duration and locations where the vehicle is stationary.
Duration Report	Gives a detail list of durations by status.
Vehicle Mileage By State	Gives miles traveled per state, per vehicle, for a selected date range.

Fuel Management: Drive down fuel use and eliminate avoidable idle time

Reports	How Report Addresses Goal				
Fuel Usage Report	Gives travel distance, idle & PTO time, average speed and fuel used within a selected date range.				
Exception Report	Gives a report history of exceptions by selected date.				
Idle Time Report	Gives an in-depth view of all idle time by location.				
Speeding Report	Gives detailed incidents of speeding within a selected date range.				
Vehicle Service Report	Gives detail about maintenance and service specifics by vehicle.				

Job and Customer Management: Increase the number of jobs, track customer visits and monitor on-time delivery

Reports	How Report Addresses Goal			
On-Site by Vehicle Report	Gives detail by vehicle of time spent at both user-defined sites and addresses for a selected date range			
Detailed Stops and Mileage Report	Gives detail of all stops and distance traveled as well as idle time and travel time between stops with a summary of the stop/idle/travel percentages for any given day.			
Delivery Performance by Vehicle Report	Gives performance overview versus the planned schedule – organized by vehicle.			
Delivery Performance by Site Report	Gives performance overview versus the planned schedule – organized by sites.			

Dispute Resolution: Get detail to manage internal and external disputes

Reports	How Report Addresses Goal			
Catastrophic Vehicle Event Report	Gives second-by-second detail in to a hard stop or vehicle impact incident.			
Detailed Report	Gives a detailed list of each event that the vehicle reports, including location points and messages.			
Message Report	Gives all messages sent to and from specific vehicles in the field.			
On-Site Detailed Report	Gives an overview of status changes and messages detailed by user-defined sites.			

Safety and Security Management: Promote safe behaviors and eliminate loss prevention

Reports	How Report Addresses Goal
Exception Report	Gives a report history of exceptions by selected date.
Speeding Report	Gives detailed incidents of speeding within a selected date range.
Vehicle Service Report	Gives detail around maintenance and service specifics by vehicle.

Vehicle/Asset Management: Manage vehicle uptime and asset/settings lists

Reports	How Report Addresses Goal
Vehicle Diagnostics Report	Gives a detailed breakdown of diagnostic and fault code alerts for a selected date range.
Exception Report	Gives a report history of exceptions by selected date.
Stationary Time Report	Gives an overview of duration and locations where the vehicle is stationary.
Exception Conditions Report	Gives a list of exception conditions which trigger alerts.
Landmark List Report	Gives a list of all defined landmarks.
Vehicle List Report	Gives a list of all vehicles or assets with detail such as make/model/year, VIN and custom comments.
Subfleet List Report	Gives a list of all user-defined subgroups with the corresponding assets and vehicles.



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Detailed Stops and Mileage Report

Gives detail of all stops, distances traveled, idle time and travel time. See a daily summary view for all vehicles.

Goals

Monitoring

Job and Customer

Management

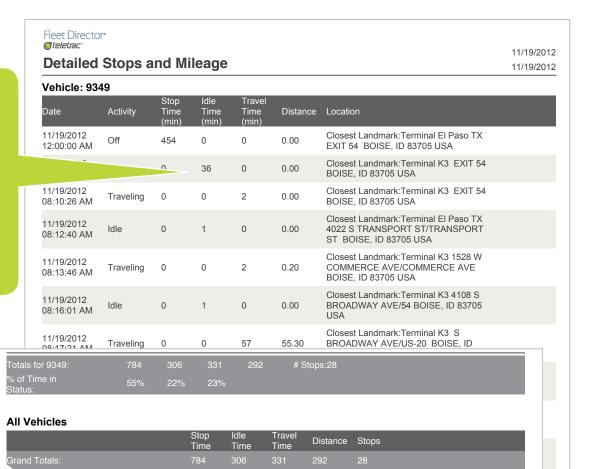
Highlights

 Provides a log of a vehicle's stop, idle and travel activity in chronological order and the context of location.

Advantages

 Beneficial for seeing the detail where excessive idle time or stop time is happening by location for a clear training intervention.

In this actual client report, see stop-idle-travel minutes between locations with a % summary for the day at the bottom of the report.





Fuel Usage Report

Provides information about travel, idle & PTO time as well as distance, average speed and fuel use within a selected date range.

Goals

Vehicle/Asset Management

Highlights

- Provides a breakdown of fuel used per vehicle during travel, idle and PTO time.
- · Also provides MPG and average vehicle speed.

Advantages

 Beneficial for managing shifts, territories, regions and vehicle types for areas of management responsibility.

Fleet Director

Green Communication

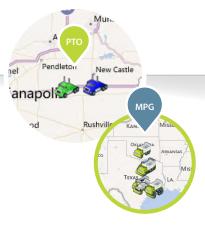
Fuel Usa

Fuel Usage Report

For 01/10/2012 00:00:00 Through 03/10/2012 00:00:00 (Pacific Time)

In this actual client report, see total fuel used per vehicle, as well as MPG and average speed.

Vehicle	Travel Distance (Miles)	MPG	Average Speed (MPH)	Travel Time (Hours)	Idle Time (Hours)	PTO Time (Hours)	Travel Fuel (Gallons)	Idle Fuel (Gallons)	PTO Fuel (Gallons)	Total Fuel (Gallons)
BOB125	7852	14.5	43.1	182.03	27.30	9.10	541.52	81.23	27.08	649.82
GAG334	7006	20.1	30.6	228.92	34.34	11.45	348.56	52.28	17.43	418.27
FHR840	19302	19.5	40.1	480.98	72.15	24.05	989.85	148.48	49.49	1187.82
RXC142	1181	13.8	33.0	35.81	5.37	1.79	85.58	12.84	4.28	102.70
7L407	1184	18.3	44.8	26.40	3.96	1.32	64.70	9.70	3.23	77.64
WHJ711	7234	12.4	41.8	172.87	25.93	8.64	583.39	87.51	29.17	700.06
BBY855	166	11.6	30.4	5.46	0.82	0.27	14.31	2.15	0.72	17.17
AVERAGE	6275	15.7	37.71	161.78	24.27	8.09	375.41	56.31	18.77	450.50





Vehicle Diagnostic Report

Gives a detailed breakdown of diagnostic and fault code alerts for a selected date range.

Goals

Vehicle/Asset Management

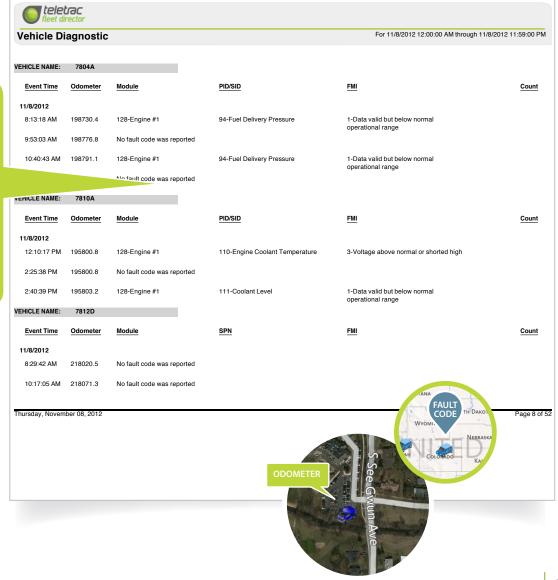
Highlights

- · Includes time and odometer reading for listed
- Lists fault codes, the vehicle module which triggered the fault and advisory notes about the fault.

Advantages

• Beneficial for remotely diagnosing vehicle faults and proactively planning repairs.

In this actual client report, see fault codes triggered for fuel delivery pressure, coolant levels and temperatures.





Monitoring **Fuel Mangement**

Highlights

- Provides to and from times between locations.
- · Lists idle time in minutes.

Advantages

· Beneficial to see idle time isolated.

Fleet Director® teletrac

Idle Time Report

11/19/2012 11/19/2012

In this actual client report, see idle minutes between locations. Vehicle: 1082 - Julian Garcia То Location Closest Landmark: Terminal K3 EXIT 54 BOISE, ID 83705 USA Closest Landmark: Terminal El Paso TX 4022 S 11/19/2012 08:12:40 AM 11/19/2012 08:13:46 AM 18 TRANSPORT ST/TRANSPORT ST BOISE, ID 83705 USA Closest Landmark: Terminal K3 4108 S BROADWAY 11/19/2012 08:16:01 AM 11/19/2012 08:17:21 AM 12 AVE/54 BOISE, ID 83705 USA Closest Landmark:Belvidere IL NE EAST LN/E 11/19/2012 09:14:37 AM 11/19/2012 09:16:10 AM 2 IDAHO AVE ONTARIO, OR 97914 USA Closest Landmark: Terminal K3 NE EAST LN/E 11/19/2012 09:45:55 AM 11/19/2012 09:47:13 AM 6 IDAHO AVE ONTARIO, OR 97914 USA Closest Landmark: Terminal El Paso TX 998 NE 2ND 11/19/2012 09:51:24 AM 11/19/2012 09:52:29 AM 7 AVE/NE 4TH ST ONTARIO, OR 97914 USA Closest Landmark: Terminal K3 998 NE 2ND AVE/NE 4TH ST ONTARIO, OR 97914 USA Closest Landmark: Terminal K3 998 NE 2ND 11/19/2012 11:35:16 AM 11/19/2012 11:36:18 AM 11 AVE/NE 4TH ST ONTARIO, OR 97914 USA

Cypress

Garden

Westminster

11/19/2012 06:55:56 PM 11/19/2012 07:06:32 PM 11

Location Closest Landmark: Terminal El Paso TX 3825 N COMMERCIAL AVE/E HILLSBORO ST PASCO, WA 99301 USA

11/19/2012 08:15:23 PM 11/19/2012 11:59:00 PM 224

Closest Landmark: Terminal K3 3823 N COMMERCIAL AVE/E HILLSBORO ST PASCO, WA 99301 USA

314



Monitoring
Fuel Management
Safety and Security
Management
Vehicle/Asset
Management

Highlights

- Includes detail for pre-defined and customized exceptions.
- Notifications are displayed under exceptions in the Fleet Director software interface.

Advantages

 Beneficial for seeing notifications for a given time period and managing exceptions defined by the business.

In this actual client report, see exceptions triggered for vehicles moving inside an important landmark perimeter (geofence).





On-Site by Vehicle Report

Gives detail by vehicle of time spent at both user-defined landmarks and addresses for a selected date range.

Goals

Job and Customer Management

Highlights

- Provides a summary of time landmarks at sites of interest, such as customer locations.
- Report includes customizable filters to highlight excessive time a vehicle spent at a location.

Advantages

 Beneficial for easily seeing where vehicles are spending excessive time to manage and train for increased productivity.

In this actual client report, see highlighted time on-site concerns based on time thresholds set by the user.



On-Site by Vehicle

For 11/7/2012 12:00:00 AM through 11/8/2012 11:59:59 PM

Elapsed Time

11:41

04:24

00:21

VEHICLE NAME: 278 - Marlin Miles

11/7/2012 Terminal K3 11/8/2012 Belvidere IL 11/8/2012 Terminal K3

Number of On Site visits: 3
Elapsed Time: 16:26

Other Stops:

Date	Street	Elapsed Time
11/7/2012	8362 N 4000E RD @ SERVICE RD MANTENO, IL 60950	00:05
11/7/2012	1543 N BOUDREAU RD BETWEEN E REDWOOD AVE AND N GROVE ST MANTENO, IL 60950	00:12
11/7/2012	GERALD R FORD FWY/I-196 CASCO TWP, MI 49090	00:09
11/7/2012	4498 CENTURY CENTER ST SW @ RIVERTOWN CIR SW GRANDVILLE, MI 49418	00:36
11/7/2012	289 LAFAYETTE ST BETWEEN GRAND RAPIDS ST AND CIDER MILL DR MIDDLEVILLE, MI 49333	00:07
11/7/2012	498 EAGLE DR @ GRAND RAPIDS ST MIDDLEVILLE, MI 49333	00:06
11/7/2012	900 GRAND RAPIDS ST @ CIDER MILL DR MIDDLEVILLE, MI 49333	00:07
11/7/2012	289 LAFAYETTE ST @ GRAND RAPIDS ST MIDDLEVILLE, MI 49333	00:06
1/8/2012	E 8TH RD/CR-43 NORTH UTICA, IL 61373	00:16
'?012	922 W 21ST ST BETWEEN S PEORIA ST AND W 21ST ST CHICAGO, IL 60608	01:27

IE: 438 - Daniel Gutierrez



Monitoring

Highlights

- Standard statuses include time between ignition on/off, time traveling, etc.
- Report expands for other status choices with optional features like enhanced timecarding.

Advantages

Beneficial as a basic timecard report.



Duration

For 11/19/2012 12:00 AM through 11/19/2012 11:59 PM (Central Time)

E 293 JAMES L TAYLOR RD/JAMES F TAYLOR DR RIDGELAND SC

E 409 JAMES L TAYLOR RD & BLUE HERON DR RIDGELAND SC

00:01:36 S 447 JAMES L TAYLOR RD & BLUE HERON DR RIDGELAND SC

Start Status= ON and End Status= OF

4:59:50 PM 5:05:03 PM

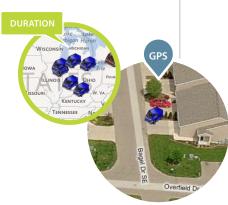
5:06:39 PM

5:06:39 PM

	Start Time	End Time	<u>Duration</u>		Location
VEHICLE NAME: AG3595					
	11/19/2012				
	5:04:01 AM	5:24:49 AM	00:20:48	S	Closest Landmark: ANW CHARLOTTE
	12 AM			Ε	5255 OLD DOWD RD & BOYER ST CHARLOTTE NC 28208
	5:26:35 AM	5:47:38 AM	00:21:03	S	5243 OLD DOWD RD & BOYER ST CHARLOTTE NC 28208
	5:47:38 AM			Ε	I-77 & 90 FORT MILL SC 29715
	5:57:46 AM	6:10:50 AM	00:13:04	S	I-77 & 90 FORT MILL SC 29715
	6:10:50 AM			Ε	Closest Landmark: AMG
	7:23:19 AM	7:43:32 AM	00:20:13	S	Closest Landmark: AMG
	7:43:32 AM			Ε	MT HOLLY RD/SC-901 ROCK HILL SC 29730
	7:59:13 AM	8:20:42 AM	00:21:29	S	MT HOLLY RD/SC-901 ROCK HILL SC 29730
	8:20:42 AM			Ε	BELTLINE RD & ECOLOGY RD CHESTER SC 29706
	8:30:54 AM	9:09:06 AM	00:38:12	S	BELTLINE RD & ECOLOGY RD CHESTER SC 29706
	9:09:06 AM			Ε	3018 LANCASTER HWY/SC-9 RICHBURG SC 29729
	9:13:36 AM	12:42:19 PM	03:28:43	S	3018 LANCASTER HWY/SC-9 RICHBURG SC 29729
	12:42:19 PM			Ε	154 W MILL ST & US-52 KINGSTREE SC 29556
	12:45:52 PM	4:59:50 PM	04:13:58	S	152 W MILL ST & US-52 KINGSTREE SC 29556

29936

In this actual client report, see durations by status broken down in detail throughout the day for this vehicle.





Gives detailed incidents of speeding within a selected date range.

Goals

Monitoring
Fuel Management
Safety and Security
Management

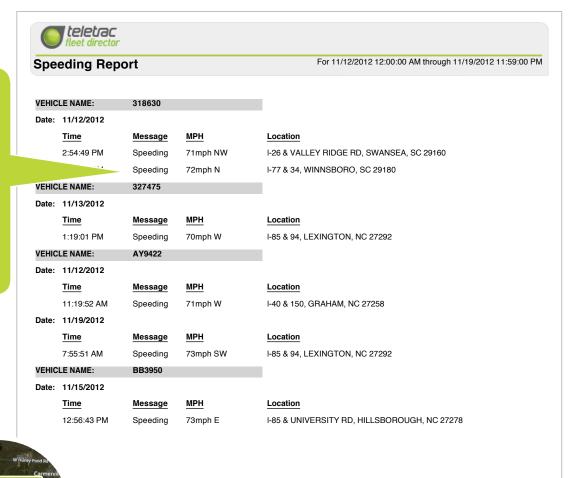
Highlights

• Includes time, speed and directional correlation with reporting locations.

Advantages

 Beneficial for getting detail about speeding incidents for monitoring and addressing through training.

In this actual client report, see speeding incidents broken down by vehicle.





Catastrophic Vehicle Event Report

Get second by second detail around a hard stop or vehicle impact.

Goals

Dispute Resolution

Highlights

- A hard stop event is triggered when a vehicle decelerates by more than 8 MPH per second and comes to a complete stop for at least 10 seconds.
- · Displays 60 seconds of data prior to the event and 40 seconds of data after the event.

Advantages

· Beneficial for incident investigation.



Catastrophic Event Report

For 11/8/2012 12:00:00 AM Account:

Event Datetime: Thursday,

Fleet Location:

11/8/2012 7:19:18 AM

Vehicle ID:

AR5285

Driver: Location: 130493

Co-Driver:

111283.4

Type:

Hard Stop(60/40)

Cross Street:

FLORIDA S TPKE//N/RONALD REAGAN TPKE

City: PLANTATION

State:

In this actual client report, see the % acceleration change in the second-bysecond detail of this harsh stop on the Florida Turnpike.

	Sec	Tim	<u>e</u>	<u>FPS</u>	<u>MPH</u>	RPM	%Accel	Brake Status	Clutch Status	Cruise	Comment
	T-31	07:18		83	57 83	57	1741	44	OFF	OFF	OFF
					20	57	1745	44	OFF	OFF	OFF
/	∕ T-2	29 0	7:18	:49	83	57	1750	44	OFF	OFF	OFF
	T-2	28 0	7:18	:50	85	58	1750	88	OFF	OFF	OFF
	T-2	27 0	7:18	:51	85	58	1769	88	OFF	OFF	OFF
	T-2	26 0	7:18	:52	85	58	1800	84	OFF	OFF	OFF
	T-2	25 0	7:18	:53	86	59	1806	36	OFF	OFF	OFF
	T-22	24 0	7:18	:54	86	59	1802	44	OFF	OFF	OFF
_	T-21	07:10	7:18	:55	86	59	1801	44	OFF	OFF	OFF
	T-20	07:18		86	86	59	1810	52	OFF	OFF	OFF
	T-19	07:18	:59	86	59	1806	20	60rr	OFF	OFF	
	T-18	07:19	:00	86	59	1793	36	OFF	OFF	OFF	
	T-17	07:19	:01	86	59	1800	36	OFF	OFF	OFF	
	16	07:19	:02	86	59	1823	92	OFF	OFF	OFF	
-		07:19	:03	86	59	1823	56	OFF	OFF	OFF	
	S	07:19	:04	88	60	1822	40	OFF	OFF	OFF	
-		07:19	:05	86	59	1798	0	OFF	OFF	OFF	



Gives an overview of duration and locations where the vehicle is stationary.

Goals

Monitoring Vehicle/Asset Management

Highlights

 Report gives total duration and locations for stationary time by vehicle over a selected time period.

Advantages

 The report provides the ability to monitor stationary time in order to better manage business practices.

Fleet Director

Stationary Time Report

01/02/2013 01/02/2013

In this actual client report, see durations of stationary time broken down by vehicle through the selected time period.

Vehicle: BB3929 Duration Location Closest Landmark: AMG 581CEL-RIVER RD/EDEN 01/02/2013 06:00:00 AM 01/02/2013 07:25:18 AM TER ROCK HILL, SC 29730 USA Closest Landmark: JP CARLTON 171JOHN DODD 01/02/2013 08:48:41 AM 01/02/2013 09:31:04 AM RD/BONDALE DR SPARTANBURG, SC 29303 USA Closest Landmark: KUSTERS ZIMA CORP 279ZIMA PARK DR/ZIMA PARK RD 2/2013 09:41:49 AM 01/02/2013 10:07:20 AM 26 SPARTANBURG, SC 29301 USA Closest Landmark: AMBULATORY SURGERY CENTER 548BEAUMONT AVE/REYNOLDS ST 01/02/2013 10:20:00 AM 01/02/2013 10:55:00 AM 35 SPARTANBURG, SC 29303 USA Closest Landmark:STANDARD AUTOMOTIVE 40 01/02/2013 11:26:46 AM 01/02/2013 11:30:04 AM 3 SMITH RD/PELHAM RD GREENVILLE, SC 29615 USA Closest Landmark:STANDARD AUTOMOTIVE 40 01/02/2013 11:32:06 AM 01/02/2013 11:56:59 AM 25 SMITH RD/PELHAM RD GREENVILLE, SC 29615 Closest Landmark: DELTA POWER EQUIPMENT 01/02/2013 12:47:38 PM 01/02/2013 01:47:32 PM CORP 5564AIRPORT RD/EARL WHITE DR ANDERSON, SC 29626 USA 5572 AIRPORT RD/EARL WHITE DR ANDERSON, 01/02/2013 01:49:57 PM 01/02/2013 01:51:00 PM Closest Landmark: UNAFLEX 199SEMINOLE 01/02/2013 02:04:43 PM 01/02/2013 02:41:17 PM CT/SEMINOLE AVE ANDERSON, SC 29626 USA 905 SC-S-11-81/HYATT ST/SC-105 GAFFNEY, SC 01/02/2013 04:05:47 PM 01/02/2013 04:16:24 PM Closest Landmark: ANW CHARLOTTE 5443OLD DOWD RD/RC JOSH BIRMINGHAM PKY CHARLOTTE, NC 28208 USA 13 05:08:27 PM 01/02/2013 06:59:00 PM

-

Gives detail around maintenance and service specifics by vehicle.

Goals

Fuel Management
Safety and Security
Management

Highlights

- Report shows when each vehicle is due for service.
- Supports custom service intervals, defined in either miles or hours of operation.
- 9 service types can be individually tracked per vehicle, e.g. oil service, air filter, brakes, engine coolant, tires replace, tires rotate, transmission fluids, transmission service, tune up.

Advantages

- Beneficial for proactively planning vehicle servicing across the fleet.
- Reduce the risk of mechanical breakdown or invalidation of vehicle warranty by following service schedules.
- Flag vehicles which are overdue for servicing.

Fleet Director

Vehicle Service Report

Vehicle: BT 06	Las	Last Service			Next Service		
Service Type	Date	Miles	Cost	Engine Hours	Days To	Miles To	
Air Filter	10/24/2012	75,188	\$19	39			
Engine Service	10/24/2012	75,188	\$149	139		2931.33	
Oil Change	10/24/2012	75,188	\$29	139		2931.33	
Current Miles: 75256.67							

Vehicle: BT 15	Las	Last Service			Next Service		
Service Type	Date	Miles	Cost	Engine Hours	Days To	Miles To	
Air Filter	10/16/2012	88,823	\$19	87			
Engine Service	10/16/2012	88,823	\$149	187		2526.28	
Oil Change	10/16/2012	88,823	\$29	187		2526.28	
Current Miles: 89296.72							

Wehicle: BT 30	Las	Last Service			Next Service		
Service Type	Date	Miles	Cost	Engine Hours	Days To	Miles To	
Oil Change	04/19/2012	36,339	\$30	Over Due	Over Due	Over Due	
Current Miles: 37184.51							

Vehicle: BT 46	Las	Last Service			Next Service		
Service Type	Date	Miles	Cost	Engine Hours	Days To	Miles To	
Oil Change	01/01/2012	54,179	\$30	Over Due	Over Due	Over Due	
ent Miles: 58444.12							

In this actual client report, see vehicles which are overdue for oil service. Failure to adhere to service schedules can lead to premature wear and invalidate vehicle warranty.



Delivery Performance by Vehicle Report

Gives performance overview versus the planned schedule – organized by vehicle.

Goals

Job and Customer Management

Highlights

- Planned arrival schedules can be entered into Fleet Director, set against customer sites and actual arrival times are tracked versus the schedule.
- Includes summaries of scheduled deliveries made, on-time deliveries and unscheduled deliveries.
- Similar to the Delivery Performance by Site Report but grouped by vehicle.

Advantages

 Beneficial for on-time delivery tracking, customer invoicing, customer billing disputes and scheduling optimization.



Delivery Performance By Vehicle

For 11/5/2012 12:00 AM through 11/7/2012 11:59 PM (Pacific Time)

Vehicle: 1108 - Otis Kimbrough

Scheduled Deliveries

Customer Name	<u>Date</u>	<u>From</u>	<u>To</u>	Actual Arrival	On Time?
Fuel Stop Brentwood	11/5/2012	12:00 PM	12:30 PM	12:17 PM	Υ
A1 Plumbers Brentwood	11/5/2012	12:30 PM	1:00 PM	12:31 PM	Υ
Niles Supplies Antioch	11/5/2012	2:00 PM	2:30 PM	2:35 PM	N
Tow It All San Ramon	11/5/2012	2:45 PM	3:15 PM	3:14 PM	Υ
Burris Inc San Ramon	11/5/2012	3:30 PM	4:00 PM	3:48 PM	Υ

Unscheduled Deliveries

Customer Name	<u>Date</u>	Arrival Time	Address
n/a	11/5/2012	1:09 PM	3766 Walnut Blvd, Brentwood, CA
n/a	11/5/2012	5:31 PM	201 Bishop Dr, San Ramon, CA
Niles Supplies Antioch	11/5/2012	6:02 PM	Closest Landmark: Niles Supplies Antioch



In this actual client report, see status messages and events at this landmark – part of the landmark subgroup defined for the client.



Delivery Performance By Site Report

Gives performance overview versus the planned schedule – organized by user-defined landmarks.

Goals

Job and Customer Management

In this actual client report, see status messages and events at this site – part of the location subgroup defined

for the client.

Highlights

- Actual arrival times are set against user-defined landmarks and tracked versus the schedule.
- Includes summaries of scheduled deliveries made, on-time deliveries and unscheduled deliveries.
- Similar to the Delivery Performance by Vehicle Report, but grouped by user-defined landmarks.

Advantages

 Beneficial for on-time delivery tracking, customer invoicing, customer billing disputes and scheduling optimization.



Delivery Performance By Site

For 11/5/2012 12:00 AM through 11/13/2012 11:59 PM (Pacific Time)

Customer: A1 Plumbers Brentwood

Scheduled Deliveries

<u>Vehicle</u>	<u>Date</u>	<u>From</u>	<u>To</u>	Actual Arrival	On Time?
1108 – Otis Kimbrough	11/5/2012	12:30 PM	1:00 PM	12:31 PM	Υ
566 – Rob Font	11/6/2012	12:30 PM	1:00 PM	12:38 PM	Υ
≥1108 – Otis Kimbrough	11/7/2012	12:30 PM	1:00 PM	12:35 PM	Υ
1108 – Otis Kimbrough	11/9/2012	12:30 PM	1:00 PM	12:54 PM	Υ
567 – Daniel Tomason	11/10/2012	3:30 PM	4:00 PM	3:48 PM	Υ

Unscheduled Deliveries

<u>Vehicle</u>	Date	Arrival Time
566 – Rob Font	11/11/2012	1:09 PM

Customer: Niles Supplies Antioch

Scheduled Deliveries

<u>Vehicle</u>	<u>Date</u>	<u>From</u>	<u>To</u>	Actual Arrival	On Time?
1108 – Otis Kimbrough	11/5/2012	2:00 PM	2:30 PM	2:35 PM	N
567 – Daniel Tomason	11/10/2012	2:00 PM	2:30 PM	2:28 PM	Υ





Dispute Resolution

In this actual client

report, view speed

as triggered events

such as ignition-on

and off and breaking

the speed threshold.

and locations as well

Highlights

- · Gives detailed location logs with speed and addresses/landmarks.
- · Additional detail around event triggers such as ignition on, messages received, speeding events and exception events.

Event Type

Status

Heading

Advantages

· Beneficial for proving driver disputes on location and speeding incidents or customer disputes about job site deliveries.



4:15:54 PM

INB

OF

Detailed

For 11/8/2012 12:00 AM through 11/8/2012 11:59 PM (Eastern Time)

109 4TH ST & OCEAN DR MIAMI BEACH FL 33139

Location / Message

VEHICLE NAME: Joe G. 11/8/2012 Speeding 3:04:45 PM LOC ON 78mph S SR-93/I-75 MIRAMAR FL 33027 3:05:53 PM INB ON 80mph S SR-93/I-75 HIALEAH FL 33018 Speeding 80mph S SR-93/I-75 HIALEAH FL 33018 Speeding 3:09:46 PM LOC PALMETTO EXPY/SR-826 MIAMI LAKES FL 33014 ON 52mph N 3:14:47 PM LOC ON 70mph E PALMETTO EXPY/SR-826 MIAMI GARDENS FL 3:19:48 PM LOC ON 79mph S I-95 & NW 119TH ST MIAMI FL 33168 3:22:53 PM LOC ON 79mph S I-95 & NW 54TH ST MIAMI FL 33127 LOC 3:24:49 PM ON 66mph SE EXIT 3A MIAMI FL 33136 3:29:50 PM LOC ON MACARTHUR CSWY/US-41 MIAMI BEACH FL 33139 LOC ON 483 WASHINGTON AVE & 5TH ST MIAMI BEACH 3:34:51 PM FL 33139 3:36:45 PM INB OF 947 PENNSYLVANIA AVE & 9TH ST MIAMI BEACH FL 33139 Ignition Off 4:11:02 PM INB ON 927 PENNSYLVANIA AVE & 9TH ST MIAMI BEACH

Ignition Off





Gives all messages sent and received from specific vehicles in the field.

Goals

Dispute Resolution

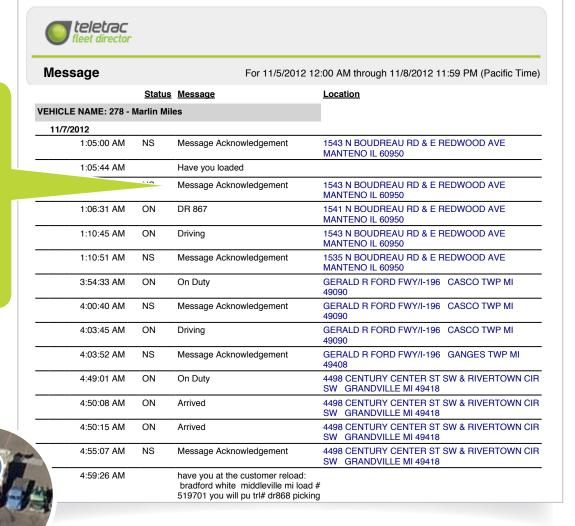
Highlights

- Similar to the Detailed Report but with location removed and message texts and driver acknowledgements shown.
- Report expands to include driver and dispatch messaging when the in-cab Fleet Director Tablet is specified.
- Includes log of ignition status changes, break status and HOS status changes.

Advantages

 Beneficial for reviewing specific message detail.

In this actual client report, see when and where each message and driver status change was sent.





On-Site Detailed Report

Gives an overview of status changes and messages detailed by user-defined landmarks.

Goals

Dispute Resolution

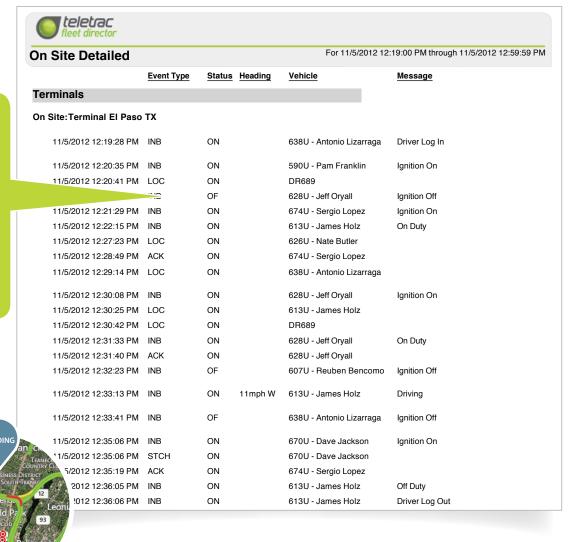
Highlights

- · Report provides events, status changes and vehicle headings by user-defined landmarks.
- · Example use includes making sure all drivers leave the yard by 9 a.m. or that all drivers leave through the southern gate or that all drivers at a specific depot are on duty by 8 a.m.

Advantages

• Beneficial for sites specific management including time of day.

In this actual client report, view status messages and events at this landmark part of the landmark subgroup defined for the client.



Vehicle/Asset Management

Highlights

- · Includes a standard set of exception settings such as breaching a geo-fence around a landmark or the use of a vehicle outside of permitted hours.
- · Customized settings can also be easily created in the software.

Advantages

· Beneficial in reviewing exception conditions managed across a fleet.

Audible Alert No

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Condition ID

Time Out

Condition ID

mber of Preset

Exception Conditions

Condition Type Out of Service **Next Status** No Selected Status Zone Type Zone Radius 0.00 Zone Ref Type Zone Ref Name No LandMark_Name **Start Time** Stop Time **Number of Preset Located Before** Locates Throw 0

Condition Name 48HrOOS

Highlight Status No

Condition Name DEPOT LOADING TIME

In this actual client report, this exception condition is triggered when vehicles spend excessive time loading at the depot.

Condition Type Zone **Next Status** Priority Alert Zone Radius 0.10 Zone Type Inside Zone Ref Type Depot Zone Ref Name Depot **Start Time** 07:00 AM Stop Time 06:00 PM Located Before Throw **Number of Preset** Locates

Time Out 60 Highlight Status Yes Audible Alert No

Condition Name NEAR HWY 54 SPEED TRAP **Condition Type** Zone **Next Status** Priority Alert Zone Type Inside Zone Radius 12.00

Zone Ref Type City Center Zone Ref Name HWY 54 SPEED TRAP ALERT Start Time 08:51 AM Stop Time 08:51 AM

tes Dut 100 Highlight Status Yes Audible Alert No

Located Before



Vehicle/Asset Management

Highlights

- Used for customer and terminal locations or other critical business landmarks in order to better manage fleet operations.
- The report provides 30,000 landmarks that can be used for anything from rest stops to known speed traps, to dangerous areas to customer delivery points.

Advantages

• Beneficial for viewing a clear list of managed locations.

Fleet Director•

Landmark List

In this actual client report, see terminals, speed traps, the customer base and key delivery cities set as landmarks for easy reference.

ADDRESS

Landmark Name	Address
Terminal El Paso TX	12335 MERCANTILE AVE, EL PASO,TX 79928
Terminal K3	2150 S US-45 52/US-45/US-52/S US HIGHWAY 45 52, KANKAKEE,IL 60901
Terminal KP	5069FORT HENRY DR/TN-36, ,TN 37663
	6351 HIGHWAY 41A/US-41A/TN-112, PLEASANT VIEW,TN 37146
Terminal SC	144 - 100 S 7TH ST/US-1/S SEVENTH ST, MCBEE,SC 29101
Hodgkins lot	0 - 0 75TH ST, HODGKINS,IL 60525
Gibbs Trucking-Ft. Worth Drop Yard	9619 CROWLEY RD/FM-731 (N), FORT WORTH,TX 76134
Peterbilt Denton	3200 AIRPORT/FM-1515/AIRPORT RD/W AIRPORT RD, DENTON,TX 76207
HWY 54 SPEED TRAP ALERT OROGRANDE	Orogrande,NM
HWY 54 SPEED TRAP ALERT CARRIZOZO	Carrizozo,NM
Holland OH	Holland,OH
Belvidere IL	Belvidere,IL
The Base	600 E Las Colinas Blvd, Irving,TX 75039
et INC	6843 US-51, Hazelhurst,WI 54531
Site	12297 Mercantile Ave, El Paso,TX 79928



Vehicle List Report

Gives a list of all vehicles or assets with detail such as year/make/model, VIN and custom comments.

Goals

Vehicle/Asset Management

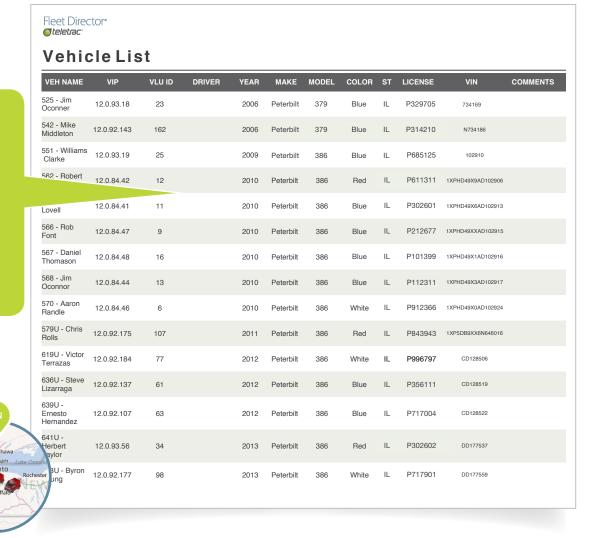
Highlights

- Report provides a list of all vehicles in a fleet by year, make, model, color, state, license, VIN number and VLU ID.
- · Custom comments can be added.

Advantages

 Beneficial for a quick list of vehicles and assets.

In this actual client report, see sample assets in a list view.





Gives a list of all user-defined subfleets with the corresponding assets and vehicles.

Goals

Vehicle/Asset Management

Highlights

- Allows rollup data views by subfleet where available.
- Can be used in lieu of the Vehicle List Report when subfleet are defined.

Advantages

 Beneficial for managing shifts, territories, regions and vehicle types for areas of management responsibility.

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Subfleet List

In this actual client report, see sample assets in a list view broken down by subgroup.

Subfleet:Day Shift

VEH NAME	VIP	YEAR	Make, Model, Color	ST	License	VIN COMMENTS	
551 - Williams Clarke	12.0.93.19	2009	Peterbilt 368 Blue	IL	P685125	102910	
564 - Kent Lovell	12.0.84.41	2010	Peterbilt 386 Blue	IL	P302601	1XPHD49X6AD102913	
939U - Ernesto	12.0.92.107	2012	Peterbilt 386 Blue	IL	P717004	CD128522	

Subfleet:Weekend Shift

VEH NAME	VIP	YEAR	Make, Model, Color	ST	License	VIN COMMENT	S
525 - Jim Oconner	12.0.93.18	2006	Peterbilt 379 Blue	IL	P329705	734169	
542 - Mike Middleton	12.0.92.143	2006	Peterbilt 379 Blue	IL.	P314210	N734186	
551 - Williams Clarke	12.0.93.19	2009	Peterbilt 379 Blue	IL	P685125	102910	
562 - Robert Creakman	12.0.84.42	2010	Peterbilt 386 Red	IL	P661311	1XPHD49X9AD102906	
564 - Kent Lovell	12.0.84.41	2010	Peterbilt 386 Blue	IL	P302601	1XPHD49X6AD102913	
566 - Rob Font	12.0.84.47	2010	Peterbilt 386 Blue	IL	P212677	1XPHD49XXAD102915	
567 - Daniel Thomason	12.0.84.48	2010	Peterbilt 386 BLUE	IL	P101399	1XPHD49X1AD102916	
568 - Jim Oconnor	12.0.84.44	2010	Peterbilt 386 Blue	IL	P112311	1XPHD49X3AD102917	
-70 - Aaron Randle	12.0.84.46	2010	Peterbilt 386 White	IL	P912336	1XPHD49X0AD102924	
ris Rolls	12.0.92.175	2011	Peterbilt 386 Red	IL	P843943	1XP5DB9XX6N646016	
r	12.0.92.184	2012	Peterbilt 386 White	IL	P996997	CD128506	



Vehicle Mileage By State Report

Gives miles traveled per state, per vehicle, for a selected date range.

Goals

Monitoring

Highlights

- Provides a breakdown of miles driven in each US state, per vehicle.
- Report can be run for a single vehicle, selected vehicles or the entire fleet.
- User can select the required date range.

Advantages

• Beneficial for state fuel tax reporting.

In this actual client report, see travel distance per vehicle broken down by state.

Fleet Director* Vehicle Mileage By State

For 01/01/2013 Through 01/31/2013 (UTC Time)

State	Travel Distance (Miles)
IL	2035.73
Total for 8030054:	2035.73

Vehicle: 8030055

State	Travel Distance (Miles
IL	1874.82
IN	1273.25
Total for 8030055:	3148 07

Vehicle: 8099002A

<u>State</u>	Travel Distance (Miles)
IL	975.34
Total for 8099002A:	975.34



State

ΙN

Total for 82260

Vehicle: 8226001A State Travel Distance (Miles)

26.46 91.71 Total for 8226001A: 1552.04

1433.87