

# Reports and PDF Generator

## Overview

The Opus Fleet & Distribution portfolio is supported by a wide range of standard reports. As well as these standard reports, custom reports can be created for customers. Because the reports database from which the reports are derived is an open standard, customers may also choose to develop their own reports with a suitable ODBC tool. Typical core reports include:

## Automatic Vehicle Location

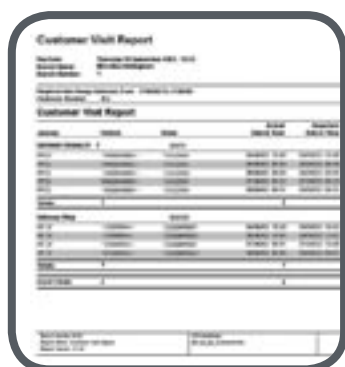
- Journey Report - all events per vehicle per day
- All Departures Report & Late Departures Report
- Hours Variance Report (lateness - planned versus actual)
- Excessive Idle Summary & Detail Reports
- Unscheduled Stop Summary & Detail Reports
- Unplanned Departure Report
- Mileage Report
- Customer Turn Around/Drop Time Report
- Customer Late Arrivals Report
- Out of Sequence Report
- Journey Overspeed Report
- Harsh Braking Report
- Customer Visit Report
- Driver Debrief Report
- Management KPI Report - By Period
- Journey Mileage Summary Report
- Trip Sheet Report

## Proof of Delivery/Collection

- Clean Delivery Summary
- Claused Delivery Summary
- Failed Delivery Summary

Opus Fleet & Distribution reports are usually accessed via the web. When selecting a report the user may be prompted to enter a date range and/or other parameter values to use for the reports.

As soon as the 'Run Report' button is selected, the selected report will be displayed, reflecting information according to the parameters entered by the user.



A further reporting component is the PDF data warehouse. POD data files and signature image file, both returned from the in-vehicle mobile data terminal, is seamlessly merged at the host (using a plug in software module that connects either to the Transport Management Centre or Communications Interface software) to create a non-editable PDF file.

These files are held in a database and can be browsed on line by customers (if given account access) and by Customer Service personnel alike.

### Management K.P.I Report

Run Date: Thursday 18 September 2003, 14:30  
 Branch Name: Microbus Nottingham  
 Branch Number: 1 Page 1 of 1

Week Ending Selected: 14/09/2003

Vehicle Hours - This week range (in Lines)	Actual	Breakdown	Target
Drivers Hours:	151.30	150.30	150.00

Number of Vehicles on Teleatics: 0  
 Drivers Planned Hours: 07.30  
 Planned Mileage Covered: 0  
 Drivers Tracked Hours: 151.30  
 Mileage Covered - Actual:

MANAGEMENT INFORMATION		
	This Week	Last Week
Number of Events Performed	3	0
Excessive Idle	1	0
Excessive Total Time per Route	1	0
Harsh Braking	4	0
Late Mile Vial	3	0
Out of Sequence	0	0

### Hours Variance Summary Report

Run Date: Thursday 18 September 2003, 11:50  
 Branch Name: Microbus Nottingham  
 Branch Number: 1 Page 1 of 1

Report Date Range Selected: From 07/07/03 To 15/09/03

#### Summary of Journeys > 30 minutes from Planned

Journey	Vehicle	Driver	Date	Planned Hours HH:MM	Tracked Hours HH:MM
1	CHES02	THOMAS	08/09/03	07:00	110:30
<b>Totals:</b>	<b>1</b>	<b>1</b>	<b>07:00</b>	<b>110:30</b>	

### Late Departures Report

Run Date: Wednesday 17 September 2003, 13:30  
 Branch Name: Microbus Nottingham  
 Branch Number: 1 Page 1 of 1

Report Date Range Selected: From 15/09/03 To 17/09/03

#### Actual Departure > 30 mins from Planned. Variance includes first 30 mins

Journey	Vehicle	Driver	Planned Departure	Actual Departure	Variance
RT19-20	CHES02	THOMAS	06/16/03 04:45	06/15/03 09:23	04:38
RE22-22	CHES02	THOMAS	06/16/03 04:30	06/15/03 05:14	00:44
W117-30	CHES02	THOMAS	06/16/03 04:30	06/15/03 06:01	01:31
W117-30	CHES02	THOMAS	06/16/03 03:30	06/15/03 01:02	01:32
<b>Totals:</b>	<b>4</b>	<b>4</b>			<b>08:05</b>

### Unscheduled Stop Summary Report

Run Date: Wednesday 17 September 2003, 13:18  
 Branch Name: Microbus Nottingham  
 Branch Number: 1 Page 1 of 1

Report Date Range Selected: From 17/09/03 To 17/09/03

#### Ignition off or idle for >5 mins outside of a geo-fence

Journey	Vehicle	Driver	Date	Stops	Duration HH:MM
CHES02/RT19-20	CHES02	THOMAS	17/09/03	4	00:04
W117-30/RE22-22	CHES02	THOMAS	17/09/03	2	00:01
W117-30/W117-30	CHES02	THOMAS	17/09/03	2	01:02
<b>Totals:</b>	<b>2</b>	<b>2</b>		<b>8</b>	<b>01:07</b>

### Excessive Idle Summary Report

Run Date: Wednesday 17 September 2003, 14:30  
 Branch Name: Microbus Nottingham  
 Branch Number: 1 Page 1 of 1

Report Date Range Selected: From 15/09/03 To 17/09/03

#### Vehicle speed < 5mph for > 5 mins. Duration includes first 5 mins

Journey	Vehicle	Driver	Date	Events	Duration HH:MM
CHES-27	CHES02	THOMAS	15/09/03	2	00:00
CHES-27	CHES02	THOMAS	16/09/03	9	00:00
W117-30	CHES02	THOMAS	16/09/03	2	00:00
W117-30	CHES02	THOMAS	16/09/03	2	00:00
<b>Totals:</b>	<b>3</b>	<b>3</b>		<b>13</b>	<b>00:00</b>

### Drivers Debrief Report

Run Date: Thursday 18 September 2003, 16:00  
 Branch Name: Microbus Nottingham  
 Branch Number: 1 Page 1 of 1

Report Date Range Selected: From 15/09/03 To 15/09/03  
 Journey: CHES02/RT19-20

Drivers Debrief Report		Total Time	Planned	Actual
		Total Mileage	75.41	073
		Reported:	150903 11:10	150903 08:24

Driver: THOMAS  
 Vehicle: CHES02

#### Excessive Idle

Location	Event Date and Time	Duration HH:MM
COLLEGE ROAD - COLLEGE SHEFFIELD	15/09/03 11:13	00:04
COLLEGE ROAD - COLLEGE SHEFFIELD	15/09/03 11:28	00:07
COLLEGE ROAD - COLLEGE SHEFFIELD	15/09/03 11:51	00:05
<b>Totals:</b>	<b>3</b>	<b>00:16</b>

#### Unscheduled Stop

Location	Event Date and Time	Duration HH:MM
COLLEGE ROAD - COLLEGE SHEFFIELD	15/09/03 11:28	00:04
COLLEGE ROAD - COLLEGE SHEFFIELD	15/09/03 11:13	00:04
COLLEGE ROAD - COLLEGE SHEFFIELD	15/09/03 11:51	00:05
<b>Totals:</b>	<b>3</b>	<b>00:17</b>

#### Over-speed

Location	Event Date and Time
COLLEGE ROAD - COLLEGE SHEFFIELD	15/09/03 11:28
<b>Totals:</b>	<b>1</b>

Harsh Brakes

