

# Wireless Location Services

JBus 1708 Engine Interface



- Proactively manage your assets
- Arm your employees with the tools they need to better manage their time and performance
- Create operating efficiencies and maximize bottom line results

## Maximize Operating Efficiency:

WebTech's Quadrant Fleet Management Solution offers a wide range of services designed to provide fleet managers with the data they need to conduct business efficiently, remain competitive and identify areas for improvement. Essentially, Quadrant provides the ability to maximize operating efficiencies.

A key service is the JBus 1708 Engine Interface, which provides up-to-date vehicle health and maintenance information, and more importantly driver/vehicle performance data. Combined, these services allow organizations to proactively manage the upkeep of their vehicle assets as well as implement driver performance standards to ensure maximum vehicle usage for their dollars.

## Proactively Manage Your Assets!

Recognizing that driver performance is inherently tied to overall vehicle condition, safety and profitability, fleet managers now have the ability to monitor actions such as speeding, hard braking, excessive idling - in real time. Accessing such information allows organizations to proactively manage driver performance - a means for creating increased safety and additional cost savings.

The J1708 interface also provides enhanced visibility into the health of your vehicle. By monitoring oil pressure, coolant temperature, and other critical vehicle operations, organizations are better able to identify the need for corrective action - vehicle downtime is minimized and better bottom line results are achieved.

## The Advantages of WIRELESS FLEET MANAGEMENT

Being able to access more than just location data can provide an organization with the ability to not only **remain competitive** in today's aggressive marketplace, but to do so while **providing a superior level of customer service.**



[www.webtechwireless.com](http://www.webtechwireless.com)

## More than a vehicle tracking system:

The Quadrant fleet management solution brings together every piece of critical fleet data, enabling better informed decisions and collaboration with the fleet-based workforce for increasing business processes and efficiency.

### Driver Performance Report

<b>Company:</b> WebTech Transportation Inc.													
<b>From:</b> Aug 12, 2006 00:00:00				<b>To:</b> Aug 12, 2005 23:59:00				<b>Duration:</b> 23:59:00					
<b>Report Description:</b> This report displays vehicle performance info													
<b>For group :</b> LTL													
Truck	Driver	Distance	UofM	Fuel	/UofM	Avg. Speed	Engine	Moving	Over RPM	Over speed	Excess speed	Over Idle	PTO
10-0265	All	303.1 mi	Imperial	83.1 ig	4.8 mpg	19.0 mi/hr	19:30 77.1%	15:57 88.3%	00:00	00:04	00:01	00:41	00:00
	18895	303.1 mi	Imperial	83.1 ig	4.8 mpg	19.0 mi/hr	19:30 77.1%	15:57 88.3%	00:00	00:04	00:01	00:41	00:00
10-0323	All	885.1 mi	Imperial	142.6 ig	4.8 mpg	43.3 mi/hr	15:50 68.0%	15:50 100.0%	00:00	00:00	00:00	00:00	00:00
	01241	151.6 mi	Imperial	31.6 ig	4.8 mpg	36.5 mi/hr	04:09 17.3%	04:09 100.0%	00:00	00:00	00:00	00:00	00:00
	14372	533.5 mi	Imperial	111.1 ig	4.8 mpg	46.7 mi/hr	11:40 49.7%	11:40 100.0%	00:00	00:00	00:00	00:00	00:00
72-1530	All	544.1 mi	Imperial	78.2 ig	7.1 mpg	52.4 mi/hr	12:01 50.1%	10:23 98.4%	00:00	00:03	00:01	00:25	00:00
	05650	544.1 mi	Imperial	78.2 ig	7.1 mpg	52.4 mi/hr	12:01 50.1%	10:23 98.4%	00:00	00:03	00:01	00:25	00:00
72-2931	All	1051.6 mi	Imperial	138.6 ig	7.6 mpg	52.5 mi/hr	23:17 97.1%	20:02 98.0%	00:00	00:02	00:00	00:55	00:00
	11115	1051.6 mi	Imperial	138.6 ig	7.6 mpg	52.5 mi/hr	23:17 97.1%	20:02 98.0%	00:00	00:02	00:00	00:55	00:00
73-1072	All	536.0 mi	Imperial	89.9 ig	7.7 mpg	50.8 mi/hr	12:32 52.3%	10:33 84.2%	00:00	00:00	00:00	00:43	00:00
	04078	536.0 mi	Imperial	89.9 ig	7.7 mpg	50.8 mi/hr	12:32 52.3%	10:33 84.2%	00:00	00:00	00:00	00:43	00:00
73-1088	All	500.0 mi	Imperial	104.1 ig	4.8 mpg	22.0 mi/hr	23:56 99.8%	22:44 95.0%	00:00	00:38	04:33	00:00	00:00
	19008	500.0 mi	Imperial	104.1 ig	4.8 mpg	22.0 mi/hr	23:56 99.8%	22:44 95.0%	00:00	00:38	04:33	00:00	00:00
<b>Total</b>		<b>3619.9 mi</b>	<b>Imperial</b>	<b>594.4 ig</b>	<b>8.1 mpg</b>	<b>37.9 mi/hr</b>	<b>108:07 73.8%</b>	<b>95:31 90.0%</b>	<b>00:00</b>	<b>00:49</b>	<b>04:36</b>	<b>00:00</b>	<b>00:00</b>

*Sample Driver Performance Report*

According to the EPA a big rig consumes up to 1 gallon of diesel fuel for each hour at idle, using as much as 2,400 gallons of fuel every year per truck. This totals 1.2 billion gallons of diesel fuel burned every year from idling, costing \$1.8 billion (and that's figured at \$1.50 per gallon diesel - a thing of the past.

Heavy Duty Trucking, June 2004

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