

## Schedule Reports

In addition to generating and viewing the reports, the option of scheduling reports and ability to view the status of the scheduled reports are also available. A report can be scheduled after the parameters are input and by clicking on the Schedule Report tab.

The screenshot shows a web application interface for scheduling reports. At the top is a green navigation bar with links: Home, Map, History, Maintenance, Messages, Landmarks & Geozones, Reports (highlighted), Configuration, Help, Logout, and a user profile for 'jay.HGI'. The main content area is a form titled 'Report: Trip Details Report'. It contains several sections: a list of checkboxes for report content (Include Street Address, Include Sensors, Include Position, Show Stored Position, Include Idle Time, Include Summary), a section for 'Calculate Trips based on' with radio buttons for Ignition and PTO, date and time pickers for 'From' (06/01/2007 08 AM) and 'To' (06/08/2007 12 PM), dropdown menus for 'Fleet' (All Vehicles) and 'Vehicle' (BOX 5147), and a 'Format' dropdown set to PDF. Below the form are three buttons: 'Preview', 'Schedule Report', and 'View Schedule Reports'. At the bottom, a 'Report Description' section explains that the report provides details about vehicle trips, including start/end times, position, and sensors, and can be filtered by date/time and generated for a single vehicle or fleet.

**Report:** Trip Details Report

☒ Include Street Address  
☒ Include Sensors  
☒ Include Position  
☐ Show Stored Position

☒ Include Idle Time  
☒ Include Summary

Calculate Trips based on:  
☒ Ignition  
☐ PTO

**From:** Day: 06/01/2007 Time: 08 AM  
**To:** Day: 06/08/2007 Time: 12 PM

**Fleet:** All Vehicles  
**Vehicle:** BOX 5147

**Format:** PDF  
Suggested Page Format: Portrait.

[Preview](#) [Schedule Report](#) [View Schedule Reports](#)

**Report Description:**  
This report provides details about vehicle trips in a specified period of time. Each trip is determined by ignition on/off showing trip start, trip end, vehicle position info and any sensors that have been triggered. This report can be customized to include/exclude street address, sensor triggers, scheduled position reports, idling time, stored position and trip summary. It can also be filtered by date/time and generated for a single vehicle or an entire fleet.

Scheduling Reports adds flexibility to schedule the reports on a daily, weekly, monthly or on a one time basis. In addition to this the user has the option to receive the report either by email or can store it to the disk. The time and date between which a report is to be generated has to be specified under the Report Life Time section.

Home Map History Maintenance Messages Landmarks & Geozones **Reports** Configuration FleetPulse Help Logout User: jay.HGI

Scheduling Report

☐ Once
☒ Daily
☐ Weekly
☐ Monthly

Occurs At:

0 AM

☒ To Email
☐ Store to Disk

Email:

Note: Report will be delivered within 4 hours after the scheduled time.

Report life time:

Start: 01/24/2008

End: 02/24/2008

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Submit

View Scheduled Reports reflects the status of reports that are scheduled by email. The stored reports are also displayed in the same window. However a stored report will be displayed only after the report is generated. The user can open the report directly from this window.

The reports are generated once everyday at a set time.

Home Map History Maintenance Messages Landmarks & Geozones **Reports** Configuration Help Logout User: jay.HGI

Scheduled Reports

Report	From	To	Fleet	Scheduled Date	End Scheduled	Status	
Idling Details Report	Jun 20 2007 8:00AM	Jun 20 2007 8:00PM	All Vehicles	Jul 2 2007 5:00PM	Jun 7 2007 5:00PM	Sent	
Fleet Violation Details Report	May 3 2007 12:00PM	May 6 2007 7:00PM	All Vehicles	May 5 2007 8:00PM	May 5 2007 4:00AM	Sent	
Trip Summary Report	Jun 2 2007 12:00PM	Jun 9 2007 4:00PM	All Vehicles	Jun 8 2007 5:00PM	Jul 7 2007 4:00AM	Sent	
Idling Details Report	Jun 8 2007 8:00AM	Jun 15 2007 12:00PM	All Vehicles	Jun 14 2007 5:00PM	Jun 21 2007 4:00AM	Sent	
Trip Summary Report	Jun 2 2007 12:00PM	Jun 9 2007 4:00PM	All Vehicles	Jun 8 2007 5:00PM	Jun 9 2007 4:00AM	Scheduled	

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Stored Reports

Report	Date	URL	
Trip Details Report	Jun 7 2007 5:04PM	<a href="#">Trip Details Report</a>	
Trip Summary Report	Jun 7 2007 5:04PM	<a href="#">Trip Summary Report</a>	
Idling Details Report	Jun 7 2007 5:04PM	<a href="#">Idling Details Report</a>	
Trip Details Report	May 3 2007 7:50PM	<a href="#">Trip Details Report</a>	

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## Https and Http access

The sentinel fm website can be accessed either through https or http.

<https://www.sentinel fm.com> – This is a secure http connection. When accessing the website through https the site is protected by 128-bit encryption.

<http://www.sentinel fm.com> – When accessing the website through http the site is not encrypted.

## Updates on Violation Report

Fleet Violation Details and Fleet Violation Summary reports will display records every time a violation is created by a vehicle by scanning any message generated with a valid GPS data. The speed will be in miles or km and this option can be chosen from the user preferences info screen.

*Fleet Violation Details Report* provides the user the ability to track a fleet of vehicles for violations such as speed, harsh acceleration, harsh braking, extreme acceleration, extreme braking and seatbelt violation. The speed threshold can be chosen from a list of predefined speed values. A typical fleet violation details report is displayed below

Violation Report				
Fleet: QA				
From: 01/23/2008 08:00:00 To: 01/25/2008 17:00:00				
Vehicle	Date	Duration (sec) / Speed	(km/h)	Description
Frank G6	1/23/2008 9:37:28AM	122		Speed Violation
Frank G6	1/23/2008 9:41:28AM	117		Speed Violation
Frank G6	1/23/2008 9:43:28AM	117		Speed Violation
Frank G6	1/23/2008 9:45:28AM	121		Speed Violation
Frank G6	1/23/2008 9:47:28AM	105		Speed Violation
Frank G6	1/23/2008 9:49:51AM	2		Harsh Acceleration
Frank G6	1/23/2008 1:43:33PM	2		Harsh Braking
Frank G6	1/23/2008 2:49:15PM	4		Extreme Braking
Frank G6	1/23/2008 2:49:15PM	4		Harsh Braking
Frank G6	1/23/2008 7:52:39PM	129		Speed Violation
Frank G6	1/23/2008 7:54:39PM	124		Speed Violation

*Fleet Violation Summary Report* also follows the same logic of scanning any message with a valid GPS data and in addition to this it also gives the user the option to assign configurable demerit points for each type of violation.

Home Map History Maintenance Messages Landmarks & Geozones **Reports** Configuration FleetPulse Help Logout User: jay.HGI

Save a Copy Search Select 103% Search Web Adobe Reader 7.0

**Violation Summary Report**

Fleet: QA

From: 01/27/2008 08:00:00 To: 01/29/2008 09:00:00

Speed > 120	10	Acc. Harsh	10	Braking Harsh	10
Speed > 130	20	Acc. Extreme	20	Braking Extreme	20
Speed > 140	50	Seat Belt	50		

	Acc. Extreme	Acc. Harsh	Braking Extrem	Braking Harsh	Seat Belt	Speed >120	Speed >130	Speed >140	Total Score
_BSM_A	0	0	0	0	0	0	0	0	0
3872	0	0	0	0	0	20	0	0	20
3877	0	0	0	0	0	0	0	0	0
999045	0	0	0	0	0	0	0	0	0
BOX 5147	0	0	0	0	0	0	0	0	0
Box 614	0	0	0	0	0	0	0	0	0
Frank G6	0	0	0	0	0	0	0	0	0
Frank XS	0	0	0	0	0	0	0	0	0
JAY-999079	0	0	0	0	0	20	0	0	20

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