

## **Traffic Info – User Guide**

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## HISTORY OF CHANGE

<b>Version</b>	<b>Description</b>	<b>Date</b>
0.1	Initial Draft – Stuart Coxhead	31/10/2006
0.2	Changed the installation guide to show how to install from installation pack. - Stuart Coxhead	13/02/2007
0.3	Removed the installation instructions and put them in a separate document. Traffic_Info_Installation_Guide.doc - Stuart Coxhead	14/02/2007
1d	Changed Versioning scheme Changed Introduction and Scope to be more relevant. Changed Usage headings to be more intuitive. Added System Overview section. Added Place holders for images, and tables outlining the use of all the commands. - Stuart Coxhead	21/07/2007

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## 1. INTRODUCTION

This document is the User Guide for the Traffic Info AGP XML application for the OpenStage 60/80 IP Phone models.

The application has been tested and is available as a prototype for demonstration purposes.

Traffic Info brings you up-to-date traffic news straight to your OptiPoint IP Phone. It allows you to set up your own Filters and Alerts to display and alert you to only the traffic that is relevant to you. It also allows the user to search for traffic in other areas, meaning you always have the chance of avoiding the traffic.

### 1.1 Necessary Software & Hardware

- Access to an application server running the Traffic Info application.
- An OpenStage 60/80 phone configured to use the Traffic Info application.

Please see Traffic_Info_Installation_Guide.doc for details on how to install the Traffic Info application and phone configuration.
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## 2. SCOPE

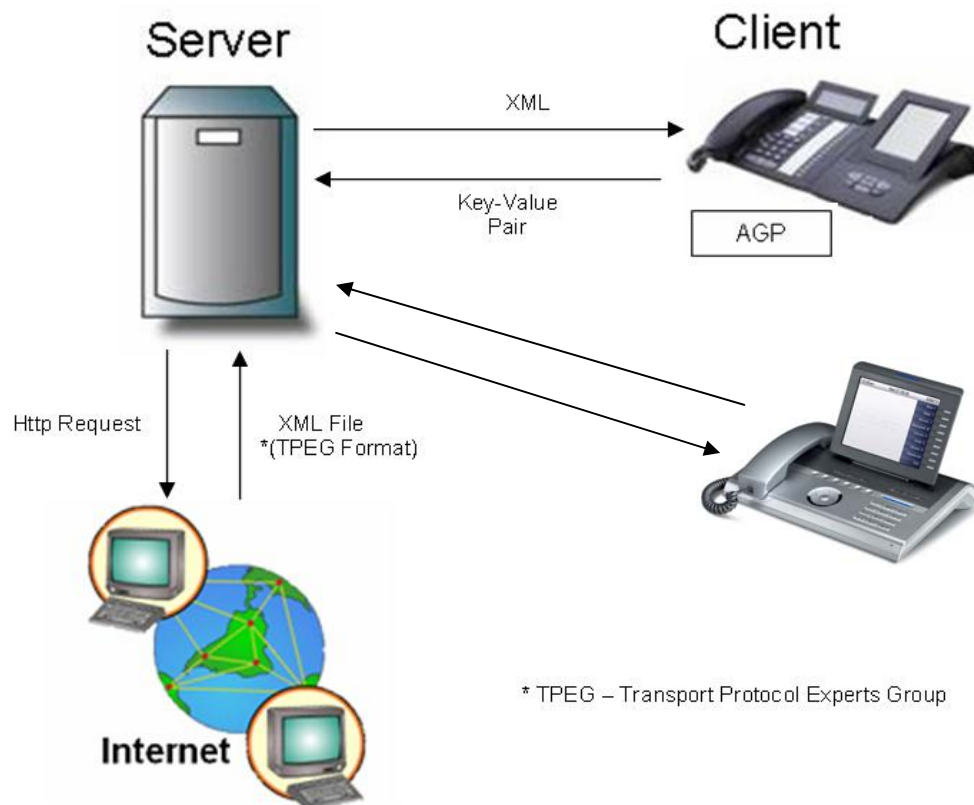
This document is intended for a user wishing to access Traffic Information on their OpenStage 60/80. It provides instructions for use and information on common problems.

It is assumed the user already has sufficient knowledge to operate an OpenStage phone.

It is also assumed the application is configured on the user's phone. If not, please contact the administrator or refer to the OpenStage documentation on how to configure an XML application.

Installation instructions of the Traffic Info application can be found in the following document; Traffic\_Info\_Installation\_Guide.doc.

### 3. SYSTEM OVERVIEW



The Traffic Info Server connects to a TPEG XML feed that contains information on traffic events. This traffic news can then be displayed on the users Siemens IP telephone.

The main aspects of the Traffic Info application are;

**Check Traffic** – You can check for traffic events on specific roads or areas.

**Filter Traffic** – You can create custom filters that filter any relevant traffic to you which can be displayed and viewed at a glance.

**Traffic Alerts** – You can also create alerts for traffic events, and alert will be sent to the phone upon a traffic event matching an alert's criteria.

## 4. TRAFFIC INFO USAGE

### 4.1 Starting Traffic Info on the Phone

To start the Traffic Info application, navigate to the Application screen, by pressing the application mode key.



This may have to be pressed twice to navigate to the Applications Menu.

Select the "Traffic Info" application from the list of applications and press the "OK" button, located in the centre of the TouchGuide. The application will now launch.

For more information about using the OpenStage phone please refer to the corresponding documentation.

### 4.2 Main Menu

This screen gives you the main options for the Traffic Info application. These options are detailed in the following sections. Selecting an option is done by navigating to the option itself and pressing the "OK" button on the TouchGuide.



### 4.3 View Traffic

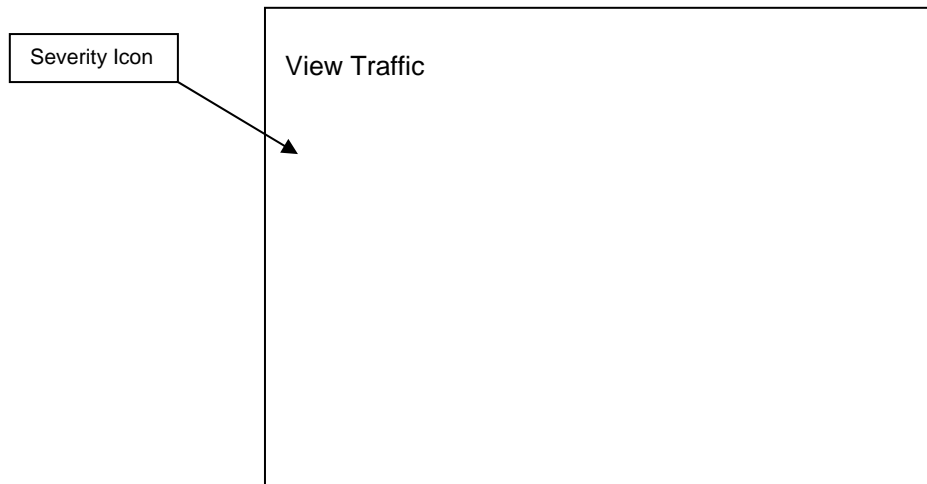
This screen will display a list of traffic news that has been filtered by the filters you have set up. If you have no filters set up, you will not see any traffic items.

Each item has an associated severity icon, ranging from dark red for very severe to light green for very slight.

To view a traffic item, simply press the traffic item in the list.

The traffic list will automatically refresh every configured amount of time. This can be configured from the Settings section.

Note: If there are more than 50 traffic items, these will be split across several pages, these can be navigate through by pressing the More or Back buttons.



Here is the list of severity icons;

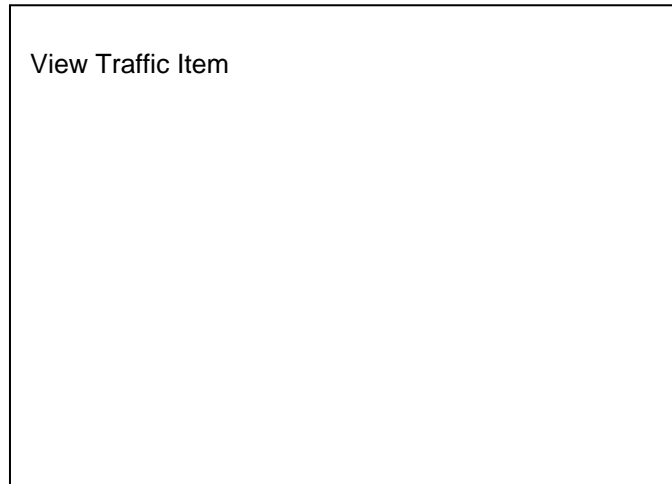
Severity	Icon
Very Severe	
Severe	
Medium	
Slight	
Very Slight	
Unknown	

The following commands are available under the "Options" List.

Command	Action
Back (items < 50)	Returns to the Main Menu
Back (items > 50)	Displays the previous page of traffic items.
More	Displays the next page of traffic items (50 per page) Only visible when items exceed 50

### 4.3.1 View Traffic Item

The View Traffic Item screen displays all of the details that are associated with the Traffic Item, You can return to the traffic list by pressing the “Back” button.



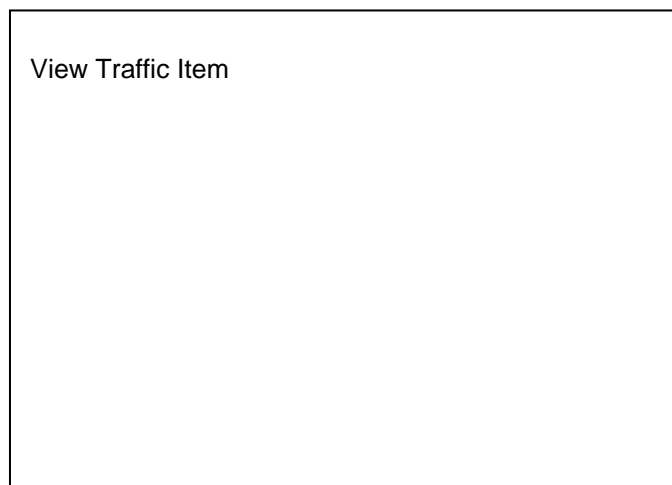
The following commands are available under the “Options” List.

Command	Action
Back	Returns to the traffic list

### 4.4 Check Traffic

Selecting this allows you to search for traffic. You can search the Town/County attributes, Road Name attributes, or Road and Junction Name attributes.

Leaving the field blank or a “\*” will allow any value in that attribute.



The following commands are available under the “Options” List.

<b>Command</b>	<b>Action</b>
Search	Starts the search with the specified criteria
Back	Returns to the Main Menu

#### 4.4.1 Search Results

The search results page displays all of the traffic items that satisfy the search criteria. It functions in the same way as the View Traffic section, and a traffic item is displayed in the same way as the View Traffic Item section.

#### 4.5 My Filters

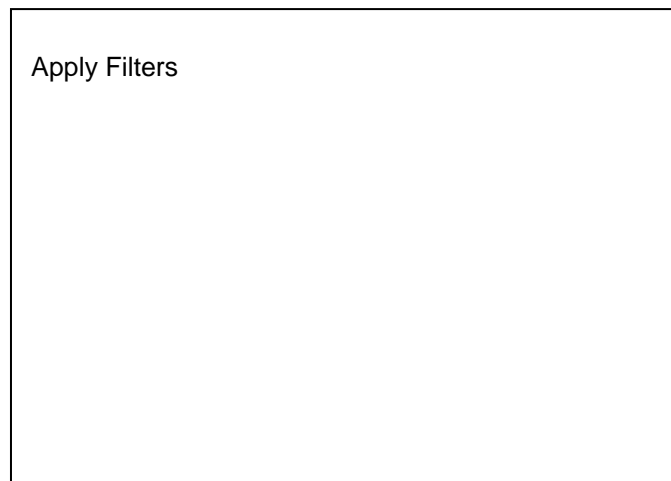
The My Filters page provides access to all of the options regarding the user’s filters, such as; Apply Filters, Create New Filter, Edit Filter, or Delete a Filter.

To return to the main menu select the “Back” button.

##### 4.5.1 Apply Filters

Here you can turn your filters on and off. The filters that are applied will be highlighted. To apply or un-apply a filter simply press the filter name. Once the correct filters have been selected, press “Apply”.

You will then receive a confirmation alert, if they have been applied successfully.



The following commands are available under the “Options” List.

<b>Command</b>	<b>Action</b>
Apply	Saves the list of applied filters
Back	Returns to the My Filters Menu
Main Menu	Returns to the Main Menu

### 4.5.2 Create New Filter

Press this menu option to create a new filter. You must specify a unique filter name, and the criteria you want to filter out from all the traffic and display on your Traffic List. If an attribute is left blank or a \*, then this attribute will not be checked.

Once the fields have been entered, press the "Save" button.

Note: When the filter is created it will automatically be applied.



The following commands are available under the "Options" List.

Command	Action
Save	Saves the filter
Back	Returns to the My Filters Menu
Main Menu	Returns to the Main Menu

### 4.5.3 Edit Filter

Here you can select from the list of filters one to edit. Simply highlight the filter you wish to edit, and then select the "Edit" button, or return back to the My Filters menu by selecting the "Back" command.

Once you select "Edit" you will then go through the same process as creating a new filter, but the fields will already be entered with the previous values allowing you to edit them.



The following commands are available under the “Options” List.

Command	Action
Edit	Takes you to the page where you can edit the filter.
Back	Returns to the My Filters Menu
Main Menu	Returns to the Main Menu

#### 4.5.4 Delete Filters

Here you can delete any filters that you have set up. Simply check the boxes of those you wish to delete, and then press the “Delete” button.

These checked filters will then be deleted from the system.

The following commands are available under the “Options” List.

Command	Action
Delete	This will delete the selected filters.
Back	Returns to the My Filters Menu
Main Menu	Returns to the Main Menu

#### 4.6 My Alerts

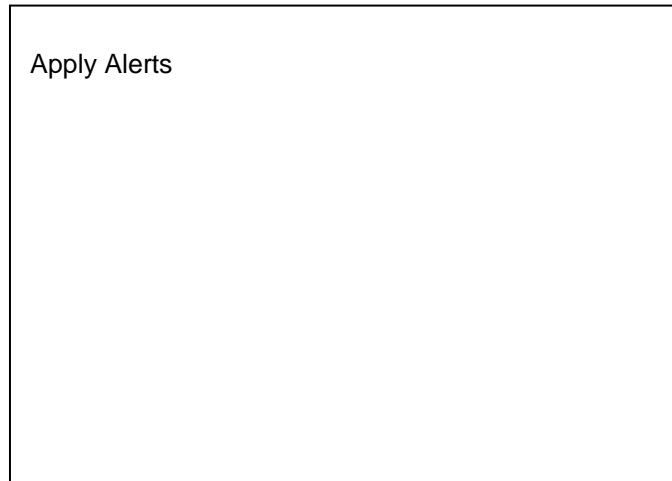
The My Alerts page provides access to all of the options regarding the user’s Alerts, such as; Apply Alerts, Create New Alert, Edit Alert, or Delete a Alert.

To return to the main menu press the “Back” button.

### 4.6.1 Apply Alerts

Here you can turn your Alerts on and off. The Alerts that are applied will be highlighted. To apply or un-apply an alert simply press the alert name. Once the correct alerts have been selected, press “Apply”.

You will then receive a confirmation alert, if they have been applied successfully.



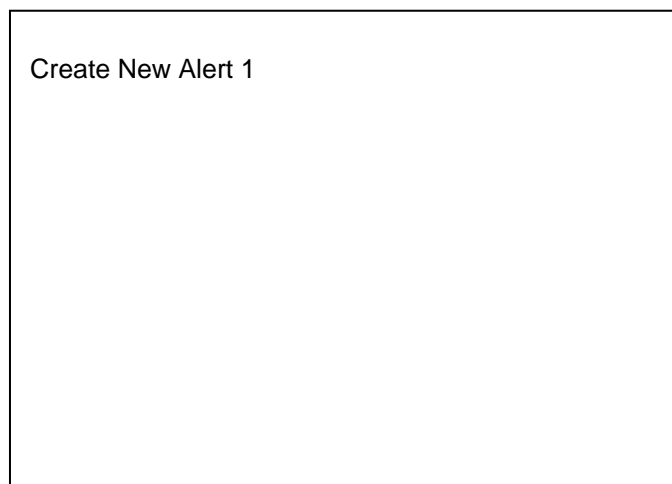
The following commands are available under the “Options” List.

Command	Action
Apply	Saves the list of applied alerts
Back	Returns to the My Alerts Menu
Main Menu	Returns to the Main Menu

### 4.6.2 Create New Alert

Press this menu option to create a new alert. You must specify a unique alert name, and the criteria of the traffic you want to be alerted to. If an attribute is left blank or a \*, then this attribute will not be checked, and so will accept all values.

Once the fields have been entered, press the “Next” button.

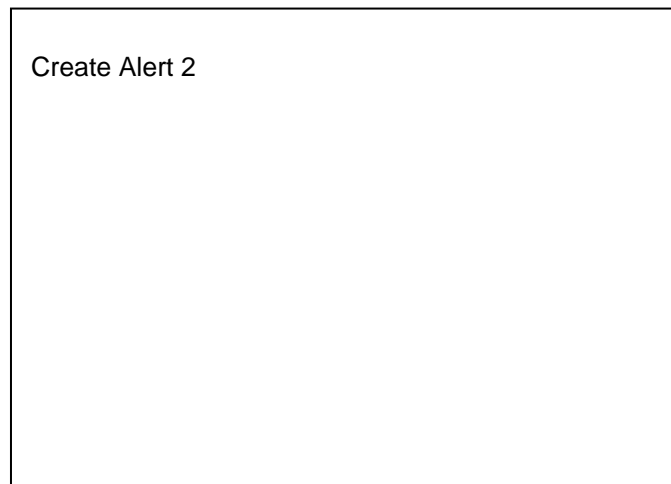


The next page now allows you to enter a time frame when you wish to be alerted. The time must be entered in the format (HH:MM). If the field is left blank, the alert will be active all of the time.

You can select the type of traffic alert you wish to receive by selecting it from the choice group.

You can then save the alert, by simply pressing the “Save” button.

Note: When the alert is created it will **NOT** automatically be applied.



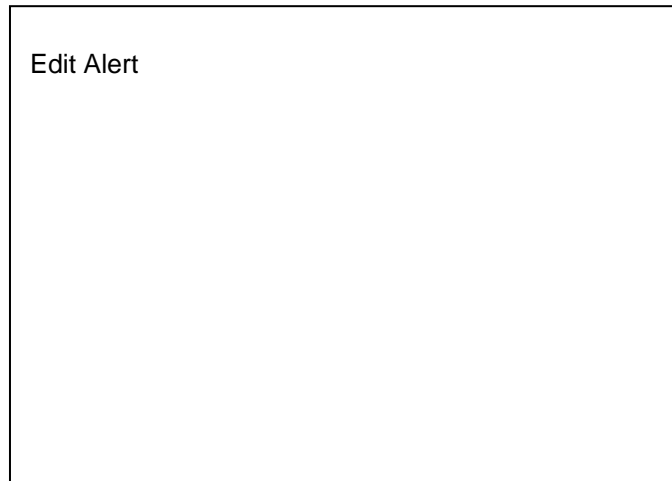
The following commands are available under the “Options” List.

Command	Action
Save	Saves the new Alert
Back	Returns to the My Alerts Menu
Main Menu	Returns to the Main Menu

### 4.6.3 Edit Alert

Here you can select from the list of alerts one to edit. Simply highlight the alert you wish to edit, and then select the “Edit” button, or return back to the My Alerts menu by selecting the “Back “ button.

Once you select “Edit” you will then go through the same process as creating a new alert, but the fields will already be entered with the previous values allowing you to edit them.



The following commands are available under the "Options" List.

Command	Action
Edit	Takes you to the page where you can edit the Alert.
Back	Returns to the My Alerts Menu
Main Menu	Returns to the Main Menu

#### 4.6.4 Delete Alerts

Here you can delete any alerts that you have set up. Simply check the boxes of those you wish to delete, and then select the "Delete" command.

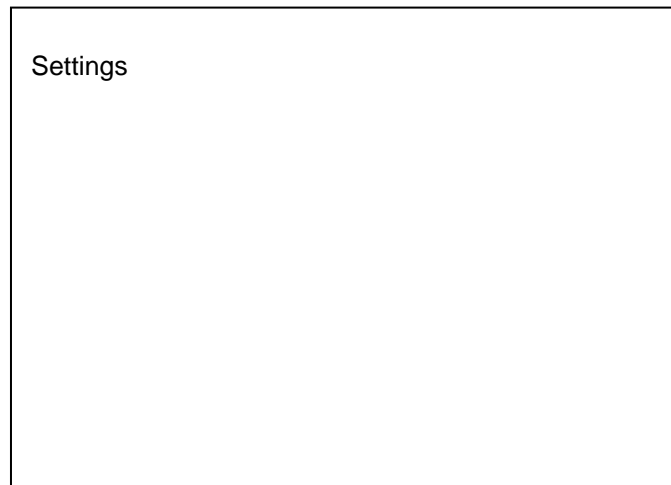
These checked alerts will then be deleted from the system.

The following commands are available under the "Options" List.

Command	Action
Delete	This will delete the selected alerts.
Back	Returns to the My Alerts Menu
Main Menu	Returns to the Main Menu

## 4.7 Settings

Here you can configure some settings for you Traffic Info application.



The following commands are available under the “Options” List.

<b>Command</b>	<b>Action</b>
Save	This will save the changed settings
Main Menu	Returns to the Main Menu

### 4.7.1 Change You Refresh Interval

The refresh interval is the period of time between the updates of your traffic list, in minutes. It must be at least 1 minute. The currently configured value will be displayed in the field.

To change this value simply edit the current value, and then press the “Save” command.

### 4.7.2 Backup Configuration

To backup all of your configuration settings such as Filters and Alerts, to allow you to restore them later, possibly on a different phone, enter the filename you wish to call your Backup file, in the Backup field, and then select the “Save” button.

The settings will then be saved to the file you provided.

### 4.7.3 Restore Configuration

To restore previously backed up settings, simply enter the filename of the backup file into the restore field, and then select “Save”. This will overwrite the current settings with the ones saved in the file.

This is useful for migrating settings to a different phone.

## 5. TROUBLESHOOTING

Q: Why do I receive an error when I start the application from the phone, saying that it cannot read from the server?

A: This is usually one of two things – either the configuration of the phone has not been set up correctly or the server application is not running. In this case please contact your application administrator.

Q: I cannot seem to see any Traffic Items, despite having correctly set up filters.

A: This could mean the server application is unable to connect to the traffic news feed which is provided by the BBC. Please contact your application administrator.

Q: I seem to be receiving an excessive amount of traffic items, and alerts.

A: This could be that your filters or alerts you have set up are too vague, try be more specific with you filter and alert criteria.

Q: I have an alert set up but it doesn't seem to be working.

A: Currently you are only alerted to items that appear in you traffic list, so if you haven't got a filter that will display the traffic event in your traffic list, then you will not be alerted to it.

## 6. APPROVALS

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## 7. GLOSSARY

<b>AGP</b>	Application Generic Platform
<b>APM</b>	Applications Module
<b>Build</b>	The base software for the phone.
<b>XML</b>	Extensible Mark-up Language
<b>BBC</b>	British Broadcasting Corporation

- End of document -