



ACIS House Display

User Guide

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3.0 Copyright Statement

NB: Reference to icon and screen selections are made in *Italics*

1.0 Introduction

The ACIS house display provides you with real-time Information relating to public transport services both on and off The Bridge development. The display provides audio alerts to inform the user in advance when chosen buses will arrive, this allows you to plan journeys whilst removing the worry of potentially missing the bus. The display also provides local news, weather and messages from the local system manager.

This guide provides an overview of how to use the ACIS House display.

2.0 User Guide

When the display is in active mode the following screen is displayed (Figure 1).

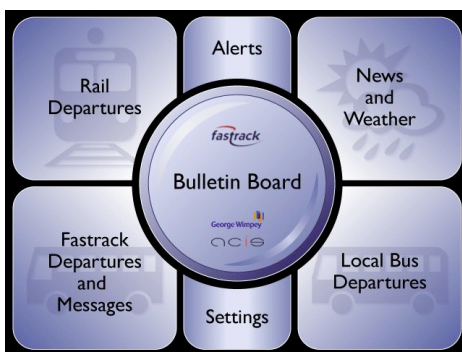


Figure 1

NB: For this version of the user guide, Rail departures and Settings are excluded.

If the display is inactive for a few minutes or more the screen is turned off to save energy. Simply touch the screen to turn it back on.

2.1 Activating and Selecting Screen Areas

The navigation of this product is through touch-screen technology.

Example: Gently touch and hold the words *News and weather*. The *News and Weather* button will change colour slightly to indicate that it has been selected. Please see *Figure 2* below.



Figure 2

Now release your finger and the screen will change to show the next level of the selected category. For this example, the two further buttons are presented. Please see Figure 3 below:



Figure 3

Each screen or button is activated in this manner. Please feel free to explore further at this point: press and release the *Weather* Button, a 3-day forecast is displayed along with the current weather.

2.2 Returning from selected display areas

At the top of each screen except the main screen there are two buttons; *Figure 4*



Figure 4

The *Back* button will take you back one page and the *Main Menu* button will take you back to the main page.

2.3 Navigation tree and descriptions

The following diagram (Figure 5) shows the current navigation tree, navigation is by the method described above.

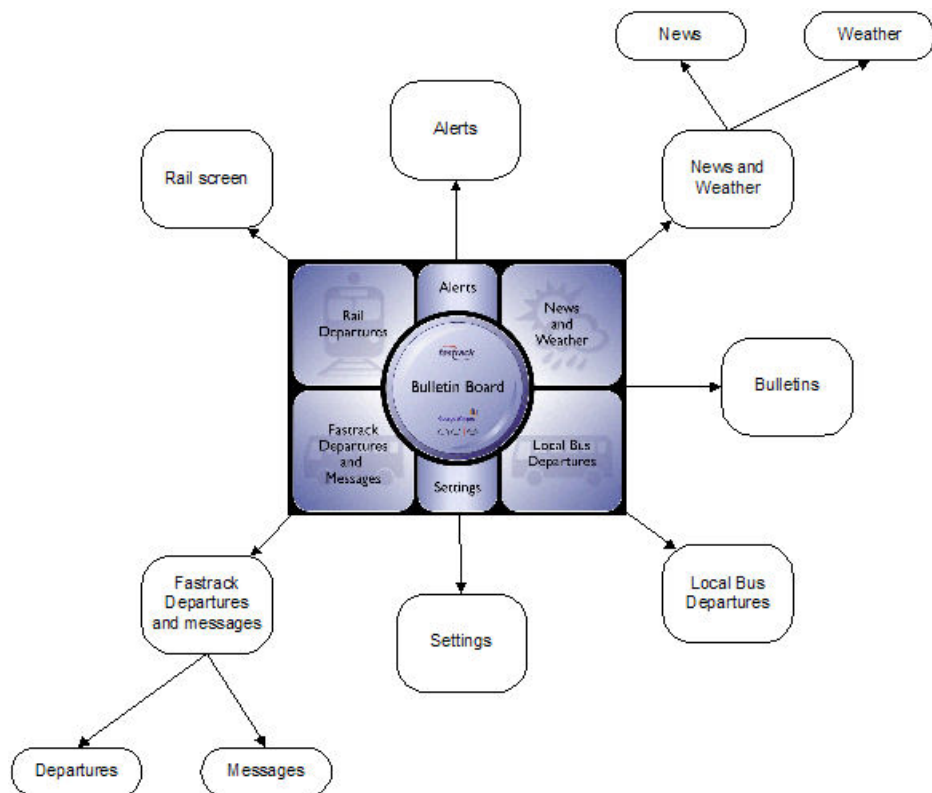


Figure 5

A description of each screen outlined below:

Rail screen: soon to be implemented

Alerts: provides users with Audio Alerts when their selected Journey or time is due. Please see Alerts later in this document

News and weather: This will show a further screen where news or weather can be selected.

When *News* is selected a page is displayed showing the local news for Kent, this page has further buttons at the bottom for further navigation

- Previous Page: will take you to the previous page of news
- Next page: will take you to the next page of news
- Down: will scroll the current page down so that entire news items can be read
- Up: scrolls up

Please note; if buttons are greyed out they are not active and cannot be pressed. If the display is inactive for a few minutes or more the screen is turned off to save energy. Simply touch the screen to turn it back on.

Pressing the *Back* button will return to the *News and Weather* Page. When *Weather* is selected the current 3-day forecast is displayed along with the current weather.

Fastrack Departures and Messages: This will show a further screen where Fastrack departures or Messages can be selected.

- Fastrack Departures will show live information for the two closest bus stops nearest to you on The Bridge development site. The information shows the route number followed by the destination of the bus, followed by the expected departure time. This information is updated every 30 seconds and shows up to the next 3 departures for each stop. Messages may appear on this page relating to specific or general public transport information.
- Fastrack messages will show messages relating to the Fastrack system only.

Settings: soon to be implemented

Local Bus Departures: This will show a further screen where Local departures and Messages can be selected.

Local Departures will show live information for two other bus stops nearest to you but not on The Bridge site. The information shows the route number followed by the destination of the bus followed by the expected departure time. This information is updated every 30 seconds and shows up to the next 3 departures for each stop. Messages may appear on this page relating to specific or general public transport information.

Bulletin Board: this is The Bridge Community Bulletin Board where messages are posted by The Bridge management. Please check this daily.

2.4 Alerts Wizard

Alerts are user configurable reminders for departing buses, which are then displayed on the House sign. The functionality detailed in this chapter will allow each user to:

- Add new, view, edit and delete their individual alerts.
- Customise the sound that their alerts will make.

This chapter will guide you to set up and manage your Alerts.

The *Main Menu* of the house display has a button that allows users to navigate to the *Alerts* screen of the house display (top-centre button). The *Main Menu*, with the *Alerts* button selected is illustrated below in *Figure 6*:



Figure 6

When *Alerts* is selected the *Users* page will be displayed. An example of the layout of the *Users* screen with 4 users configured is illustrated below in *Figure 7*.

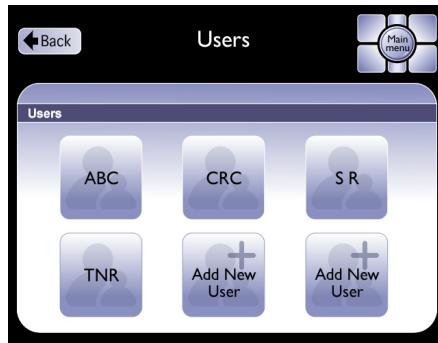


Figure 7

To view a user select that users Icon. To add a new user, select *Add New User*. A maximum of six users can be configured

Each user is represented by three characters, these are set up by each user. By selecting a user the following screen is displayed, (Actual Characters will be different). This shows the current setting for that user. From here user can change their details as well as the alert that will sound and its volume when an Alert becomes valid, see *Figure 8* below:

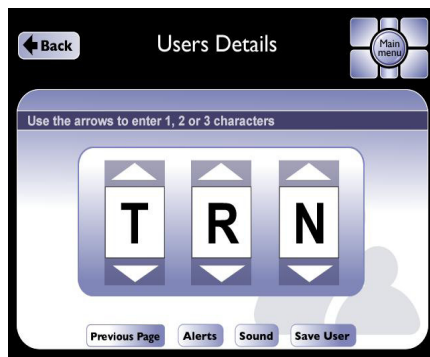


Figure 8

To change the user name simply press and hold the up / down arrows above or below each character until the desired character is displayed.

To select the desired Sound and Volume press the *Sound* button and the following screen will be displayed, see *figure 9*:

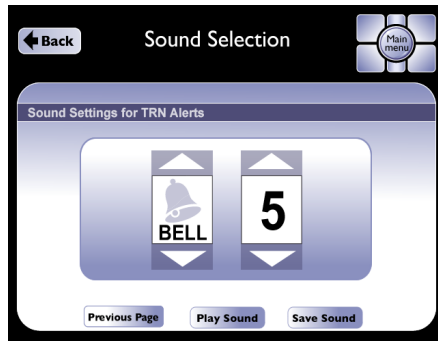


Figure 9

Select the desired sound and volume by pressing the up / down arrows shown. To hear how your selection will sound, press *Play Sound*. Once you are happy with the selection press *Save Sound*. The Users details will again be displayed. When you are happy with the selection press *Save User*.

You have now created or edited a user. However there are no Alerts set up for that user. The next steps will show you how to create Alerts for each user:

Select *Alerts* from the *Main Page* and then select the desired user that you wish to set up alerts for, and then select *Alerts*. The Alerts screen is then displayed. It will show existing Alerts if there are any, plus free slots where Alerts can be added. A maximum of five Alerts are available per user. See *Figure 10*.

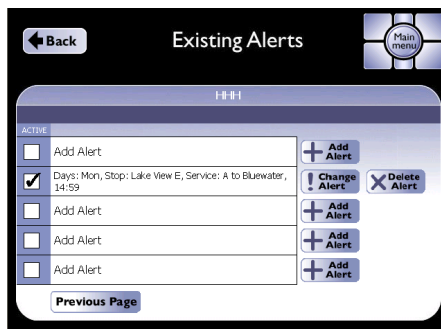


Figure 10

From this screen Alerts can be added, edited or deleted. To create a new alert select Add Alert.

The First Wizard screen is displayed as shown below in Figure 11:



Figure 11

This screen allows you to select the day(s) of the week on which the alert will sound. Alerts can be configured to be a once-off single alert, or a reoccurring alert. The screen will display two buttons, with the labels *Once* and *Repeat*. The button labelled *Once*, will be selected by default.

There are seven selectable tick boxes present, one for every day of the week

You can to select:

- Any combination of the tick boxes on the top row (Monday to Friday) or
- Saturday or
- Sunday
-

For example, users will not be able to select the tick boxes for both Wednesday and Saturday.

An *Exclude Bank Holidays* tick box will also be present, beneath the *Sunday* tick box. When selected, any alerts that are configured to fall on a weekday that is also a bank holiday will not fire.

In the example above (*Figure 10*) Monday, Tuesday and Wednesday has been selected to be repeated and to exclude Bank Holidays. One you have made your selection press *Next Page*.

The second Wizard page is displayed as shown below in Figure 12:



Figure 12

Your display has been configured by ACIS to show up to your four nearest bus stops, the display above shows three stops. These stops are shown on this page and are the bus stops from which you can have live alerts for departing services. Pressing the stop of your choice will select that stop for your alert. Once you have selected the stop from which you wish to travel please select *Next Page*.

The third Wizard page is displayed as shown below in Figure 13:



Figure 13

This screen displays the services that pass through the stop selected on the previous screen. The following information will be displayed for each service:

- The service name.
- The final destination of the service

Please select the Down and Up buttons to select other services that also pass through this stop.

The top row of the screen will always be titled *Any service* and this will allow users to not select a specific service for which an alert will be activated. The *Any service* row will always be displayed at the top of the screen, even when scrolling down the list of services

Please select the service that you wish to travel on, or *Any Service* and when you are happy with your selection please select *Next Page*.

The fourth Wizard page is displayed as shown below in Figure 14:

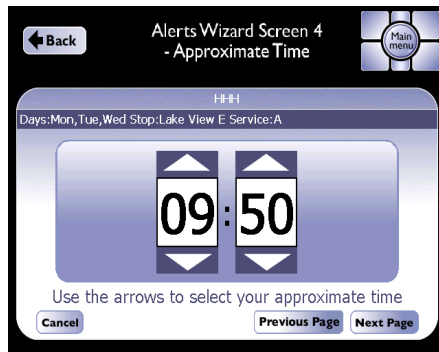


Figure 14

This screen allows you to select the approximate time at which you wish to travel. Please select your approximate time of travel and select *Next Page*. Please note: The minutes are incremented in 5-minute intervals

The fifth Wizard page is displayed as shown below in Figure 15:

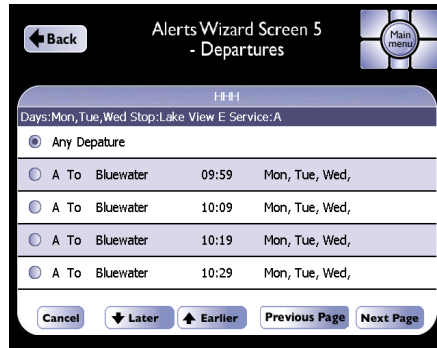


Figure 15

This screen allows you to select either of the following for bus departures that match the details that you have selected previously in the Alerts Wizard (ie: the day(s) of the week, **and** the stop, **and** the specific service or ‘any’ services, **and** the approximate time):

- A specific bus departure (maximum of 5 displayed per page)
- ‘Any’ bus departure

The Departures screen will list all departures that fulfil the above criteria and the top row of the screen will always be titled ‘Any’ and in a similar manner to the Services screen, the ‘Any’ row will allow users to not select a specific departure.

Please use the *Later* and *Earlier* buttons for services at times other than those displayed.

Please select one of the services or *Any Departure* and select *Next Page*.

The Sixth Wizard page is displayed as shown below in Figure 16:



Figure 16

The Reminder screen will only be displayed when a user has selected a specific departure on the Departures screen. If Any Departure has been selected this screen will not be displayed. Please use the up and down arrows to select how many minutes, in 5 minute intervals, you would like to be notified before the service you have selected departs from the stop.

If Any Departure was selected on the Departures screen the Alert will sound at the time chosen on the Approximate Time screen

Please select *Next Page* to continue.

The Seventh Wizard page is displayed as shown below in Figure 17:

Note: There will be two different sets of information displayed on the Summary screen, depending on whether Any Departure was selected on the Departures screen, or not. The following screen shows the results from selecting Any Departures.

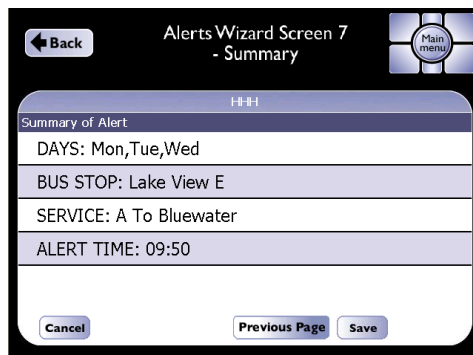


Figure 17

The following screen shows the results from selecting a specific departure, see *Figure 18*.

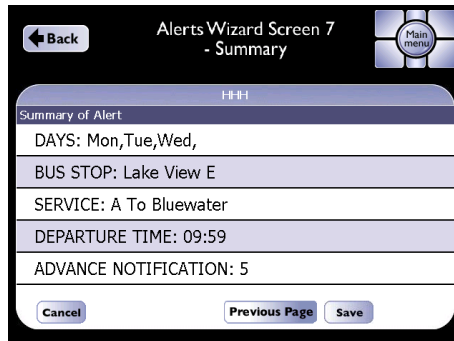


Figure 18

This display allows you to review the alert that you have just configured, navigating back through the wizard with the *Previous Page* button to make changes if necessary. When you are happy with your selection please select *Save*

Once you have saved this alert the *Existing Alerts* screen is displayed with your configured alerts including the one you have just configured.

You can now add or change your *Alerts* or return to the *Main Page*.

2.5 Alert Editing

When the *Change Alert* button is selected in the *Existing Alerts* screen, the first screen of the alerts wizard (Alerts Wizard Screen 1 – Days of Week) will open, in a similar manner to when the *Add Alert* button is selected. As you navigate through the wizard, previously selected items will be displayed on each screen.

You can either alter these or retain the existing selections, as appropriate.

After editing the alert, you can save the changes to the alert by completing the process as described above.

2.6 Alert Notification

When your alert becomes valid, either because the time you wish to travel has arrived or your specific service will leave your chosen stop, your alert will fire. This means that your sound will play at your selected volume and a screen similar to that below will be displayed. See *Figure 19*

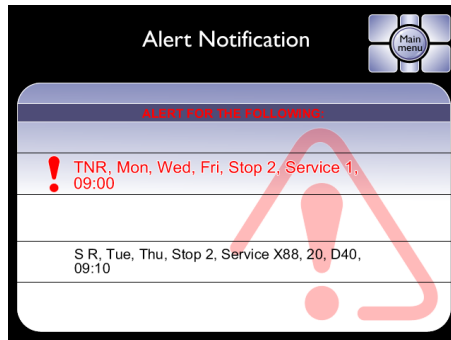


Figure 19

After the sound has timed-out, the alert will remain displayed on the *Alert Notification* screen until either of the following occurs:

- You acknowledge that alert by selecting it on the display. Only acknowledged alerts will be removed from the display, any other alerts will remain unchanged.

OR

- The alert has been displayed for an hour without acknowledgement, at which point that instance of that individual alert (only) will be removed from the list of alerts on the notification screen

2.7 Invalid Alerts

Alerts can become invalid for a number of reasons, for instance if the bus timetable changes and your service time has changed. If this should happen you will be notified by the display and the following screen will be displayed, see *Figure 20*:

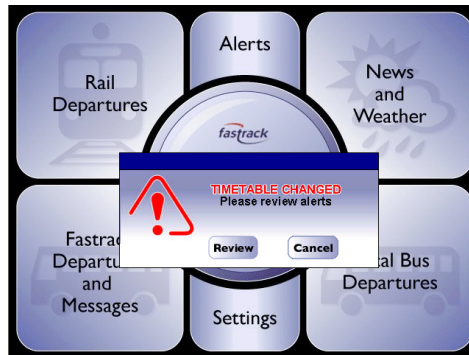


Figure 20

Please select *Review*. Selecting *Cancel* will remove the notification only and invalid alerts will still remain.

Once you have selected *Review* the users screen will be displayed showing those users that have invalid alerts. An example of this screen is shown below, see *Figure 21*:

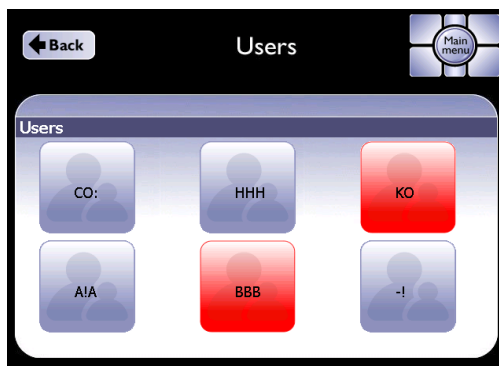


Figure 21

The user buttons for users with invalid alert(s) will be displayed with a red background. All other user buttons will be displayed with the usual blue background. You can now view and edit the individual alert(s) that are invalid in the usual manner via the *Existing Alerts* screen.

When accessing the *Existing Alerts* screen, the alert(s) for that user that are invalid will be displayed with a red background, as shown in the example below, see *Figure 22*:

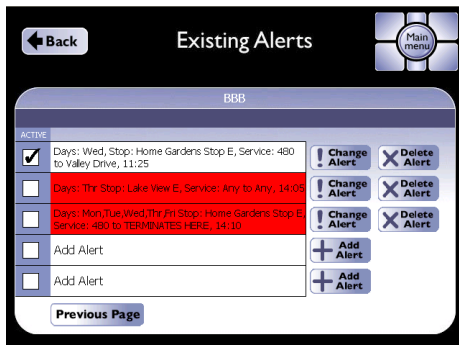


Figure 22

Only the invalid alert(s) will be displayed with a red background. All other alerts will be displayed with the usual white background.

All invalid alerts will be Inactive. That is, the *Active* tick box on the *Existing Alerts* screen will be un-ticked for all invalid alerts. The *Active* tick box will not be able to be ticked for invalid alerts, thereby always preventing invalid alerts from being Active. You can now open and edit invalid alerts in the usual manner via the *Change Alert* button on the *Existing Alerts* screen.

Once an invalid alert has been made valid (by navigating through the alert, configuring each screen appropriately and then saving the alert) you will be returned to the Existing Alerts screen.

The alert that was invalid will no longer be marked as invalid and will therefore be displayed with a white background. When you no longer have any invalid alerts, the relevant button for you on the users screen will be displayed with a blue background.

Thank you for taking the time to read this guide. We hope you enjoy using your ACIS House display.

Please refer to your quick start guide for further assistance.

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