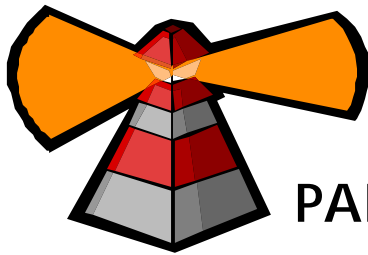


Ports Aids to Navigation Availability Reporting (PANAR)



Getting Started with the PANAR Database

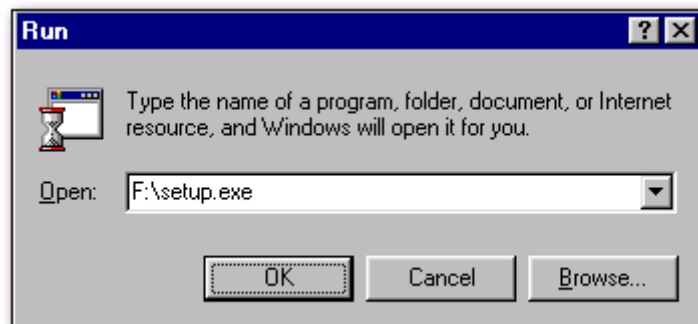
Note: If you are viewing this document in the Acrobat Viewer, press the F5 function key on the keyboard to display the document contents list.

Installing the PANAR Database

The PANAR CD contains the Availability Reporting Database, a copy of **Access 2000 Runtime** and a copy of the **Acrobat Reader** program that is required to read the help documents.

To install the PANAR database and Access 2000 Runtime, place the CD in the CD drive. Then either:

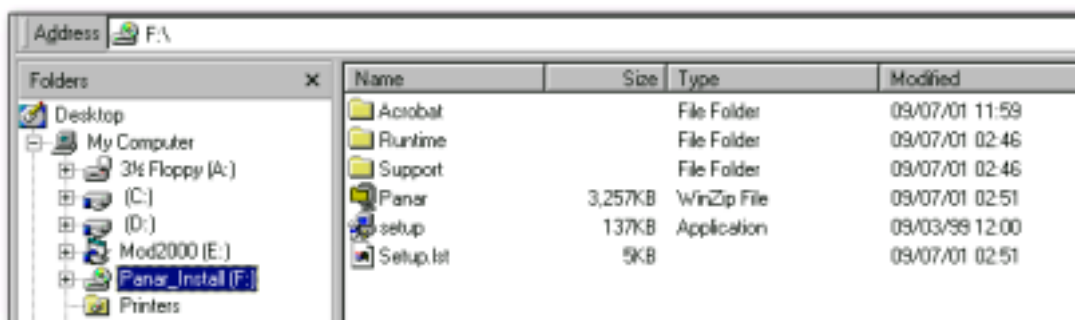
Click the Windows **Start** button and then the **Run** command. Choose the **Browse** button and locate the file **Setup.exe** file on the CD drive. Close the Browse window and then click **OK** to run the program.



or:

Open the **Windows Explorer** window, locate the file Setup.exe on the CD drive, and double click on it to run it.

Getting Started with the PANAR Database



The installation will begin with some essential files being copied onto the PC.

If Set-up detects an older installation (e.g. Windows 95) it may indicate that this needs to be updated. Some additional files will be installed, after which you will be prompted to reboot the PC. If the Set-up program does not automatically restart after the reboot, start it again following the instructions above.

If Set-up detects that you do not already have a copy of Microsoft Access 2000 installed, it will begin the installation of Access 2000 Runtime. During this process you will be asked to reboot the PC.

Finally the PANAR database will be installed. You will have the opportunity to choose an alternative location for the program instead of the default C:\Program Files\PANAR. Both the PANAR program and data file will be installed in this folder, although the data file can be moved later if required (see the User Guide).

When the installation is complete you will find a new menu item on the Start, Programs menu, named PANAR. The sub-menu items provided open the PANAR program and the User Guide document.

Error Messages

There are some error messages that may occur during the installation process:

- i. For PC applications that are protected from changes by admin settings controlled by the network administrators an error may occur while Set-up is trying to create the PANAR program and its contents. If this happens you will not be able to proceed any further with the installation. You should consult your IT support department about this problem – they will need to change the configuration of Windows on your PC.

Getting Started with the PANAR Database

Installation of the Acrobat Reader

To open the copies of the User Guide and this document supplied with the application you need to have the Acrobat Reader program installed on your computer. If you do not already have this locate the file

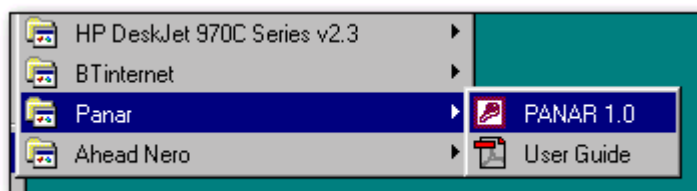
Acrobat\Windows\English – ENU\Reader\Setup.exe

on the CD and run it as described above, following the set up instructions.

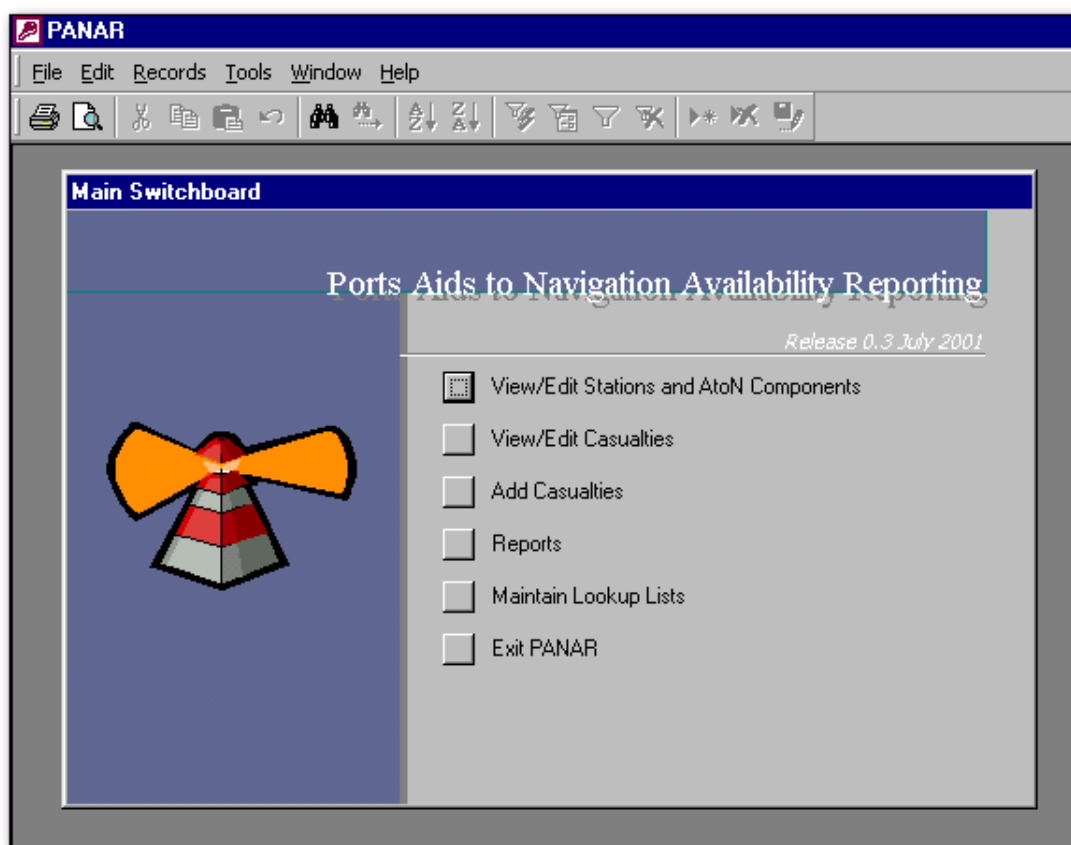
Getting Started with the PANAR Database

Using the PANAR Database

Once the installations above are complete you can start to use the PANAR database. On the Start-Programs menu you will find a new program group named '**PANAR**' with two menu options '**PANAR**' and '**User Guide**'.



Choosing the former will start the database, the latter will open the User Guide document in the Adobe Acrobat Reader.



Getting Started with the PANAR Database

The first step to take in the PANAR database is to use the **Maintain Port Details** form to enter the details of your Port Authority – these will be used in reports to THLS.

Maintain Port Details

Maintain Port Details

Port Authority Name	A New Port Authority
Contact Name	New Contact Name
Address	Port Authority Postal Address
Telephone	01 999-999999
Fax	01 999-999999
Email	portuser@portname.com
THLS Help Desk	020-7461-6916
THLS Report Address	Director of Navigational Requirements Navigation Directorate Trinity House Lighthouse Service Tower Hill London EC3N 4DH
THLS Report Fax	020-7460-7662
THLS Report Email	user@navigation.thls.org

Secondly, open the **Maintain P Numbers** form and create a list of the P Numbers for which your Authority is responsible.

Maintain P Numbers

Maintain P Numbers

P Number	P Number Description	Default for New Stations
P9999	Free text comment or description	<input checked="" type="checkbox"/>
*		<input type="checkbox"/>

Record: 1 of 1

Getting Started with the PANAR Database

Then open the **View/Edit Stations and AtoN Components** form and start to add details of each navigation **Station**, together with each **AtoN Component** attached to it.



The screenshot shows the 'View/Edit Stations & Components' form. It contains several input fields and a table. The fields are: P Number (P9510), Station (AR), Other Identity, Owner (Not Owned), H Number (N12345), Action, and Designation (UB). Below these fields is a tabbed interface with 'AtoN Components' and 'Casualties' tabs. The 'Casualties' tab is active, showing a table with columns: Component, Category, Start Date, End Date, and Action. The table contains three rows: POS (Category 3), DAY (Category 3), and an empty row.

Component	Category	Start Date	End Date	Action
POS	3			✓
DAY	3			✓
				✓

Once this base data has been input, you can start to add details of AtoN Casualties as they occur through the **Add Casualties** or **View/Edit Casualties** forms.



The screenshot shows the 'Add/Edit Casualties' form. It contains several input fields and a table. The fields are: Casualty Number (1001), H Number (N1005), Station (ARCHDEACON), Designation (UB), Priority (1), Date Reported (06-Apr-1998 as 02-Apr-2001), Time Reported (15:43 as 15:00), AtoN ID/Category (DAY 3), Date MCR (06-Apr-1998 as 02-Apr-2001), Time MCR (17:45 as 15:00), Fault (RED), Reason (OPTIC DRIVE), and Duration (0.08). At the bottom, there is a 'Find Casualty Number' field and a record navigation bar showing 'Record: 1 of 250'.

Refer to the User Guide for full details of how to operate the database and generate the reports.

System Requirements

Processor

Pentium 75-megahertz (MHz) or higher processor (Windows 2000 requires a Pentium 133 megahertz (MHz) or higher processor).

Operating System

Microsoft Windows 95 or later operating system, or Microsoft Windows NT Workstation version 4.0, Service Pack 3 or later (i.e. Windows 95, 98, Me, Windows NT 4 SP 3+ or Windows 2000)

Memory

For Windows 95 or Windows 98: 16 megabytes (MB) of RAM for the operating system, plus an additional 8 MB of RAM for Access.

For Windows NT Workstation: 32 MB of RAM for the operating system, plus an additional 8 MB of RAM for Access.

For Windows 2000 Professional: 64 MB of RAM for the operating system, plus an additional 8 MB of RAM for Access.

Peripherals

CD-ROM drive.

VGA resolution or higher video adapter. Super VGA (SVGA) 256-color is recommended. A resolution of 1024x768 or higher will give the best display of the applications screen forms.

Microsoft Mouse, Microsoft IntelliMouse, or compatible pointing device.

Supported Networks

Microsoft Access 2000 supports the following networks:

Microsoft Windows 95 and 98
Microsoft Windows NT and Windows 2000
Novell NetWare

Hard Disk Space

A full installation of Windows updates, Microsoft Access 2000 Runtime, Acrobat Reader and the PANAR Database may require up to 200 MB of available hard-disk space.

Additional Items or Services Required to Use Certain Features

Microsoft Outlook 2000, Microsoft Outlook Express 5.0 or later, or an Email product compatible with Office 2000 is required to use the THLS Report Email option.

This will also require a modem - 14,400-baud or higher is recommended.

Important Note: These are the minimum requirements as published by Microsoft. Use of equipment conforming only to these requirements may result in slow performance of the applications. Users should more reasonably hope to run the application on a computer with at least a Pentium II or III processor, 300MHz or faster, with 128Mb RAM.

Support

The PANAR database is distributed by

**Trinity House Lighthouse Service
Tower Hill
London EC3N 4DH**

Help Desk: 020-7481-6918

Email: navigation.directorate@thls.org