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Information Technology Division

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PLANNING PROCESS SOFTWARE
A USER GUIDE FOR THE DMCA

by

J.Clothier & J.O'Neill

SUMMARY

The Planning Process Software user guide was produced as supporting documentation to the element of the Operational Movements Planning System prototype addressing preference and constraint definition, and tracking allocation of items to be moved to available transport assets. The User Guide was designed as an easy to use supplement to the Planning Process Software. For each user-computer interface in the Software, a graphical display is shown. This is accompanied by a description of how the interface operates, what function is performed by the underlying software and how the interface can be reached from elsewhere within the Software.

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Planning Process Software

A User Guide for the DMCA



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1. Preamble

Overview

The Operations Movement Planning System (OMPS) has been developed as a prototype system to assess the user requirements for automated planning support. OMPS imports staff table information from the Staff Table Manipulation Tool. The following questions are some of the factors a movement planner must take into consideration:

- What is to move ?
- Where is it now ?
- Where is it going ?
- When must it be there ?
- What is available to move it ?
- What restrictions are there ?

If the movement planner could provide a firm answer to these questions, then planning the movement would be a comparatively simple exercise. However, most movements are characterised by uncertain, and constantly changing information.

The Planning Process System (PPS) has been designed to accommodate this problem by allowing the movement planner to choose the path through the planning steps that will assist them in producing a movement plan.

As new information becomes available, the movement planner can iterate through the planning steps, choosing a new path if required, to update their movement plans.

1.1. Purpose of the Operations Movement Planning System (OMPS)

OMPS has been developed by the Command Support Systems Group of the DSTO's Information Technology Division. Its purpose is to assess the user requirement for software to support the task of performing the movement planning process. OMPS is being trialled with the DMCA in order to assess whether the prototype possesses suitable functionality.

1.2. OMPS and its relationship to Other Systems

OMPS retrieves staff table information from the Staff Table Manipulation Tool. The Staff Table Manipulation Tool was prototyped by CSSG and is currently being evaluated by the DMCA.

1.3. Design Features of OMPS

OMPS has been designed for ease of use. Strategic movements planning is a complex process, with uncertain and constantly changing information. OMPS has been designed to support the different paths a planner may follow when producing the movements plan. The choice of paths through OMPS is entirely up to the user.

1.4. Future Developments and the way ahead

CSSG will support the DMCA in specifying how the prototype system may be further developed by industry. It is envisaged that this development would be managed by the ADF Command Support Environment Project. Movement issues would be managed by DGJMOVT.

1.5. Using this Document

The document follows OMPS' menu structure. Each entry in the menu is explained by the use of screen printouts and accompanying text. For each screen the text states:

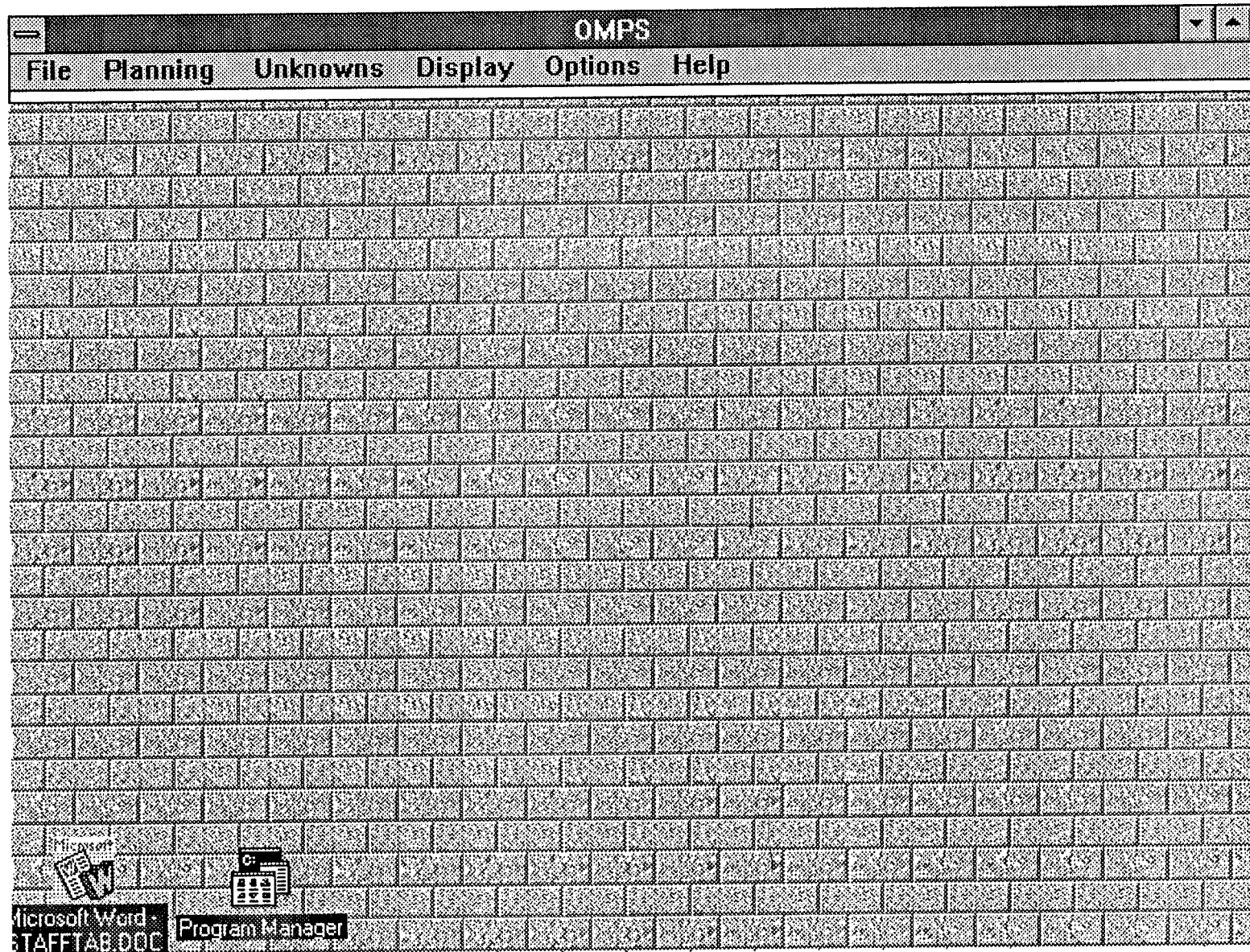
- What is presented to the user on the screen
- What the task does and how it is used, and
- How the user reaches the screen

Please note that this document uses a non-standard page numbering system. All text pages have their page numbers displayed on the bottom left hand side; while facing pages, usually showing screen displays, are not numbered at all.

2. Definitions

The following table describes terms most commonly used in this user guide. Where more than one interpretation may apply to a term, the description below should be used in the context of this document.

Term	Description
Element	a component of a unit
Item	a person, vehicle or unit store to be moved
Transport Asset	a transportation device capable of moving one or more items
Unit	a part of a military organisation



3. Starting OMPS

Overview

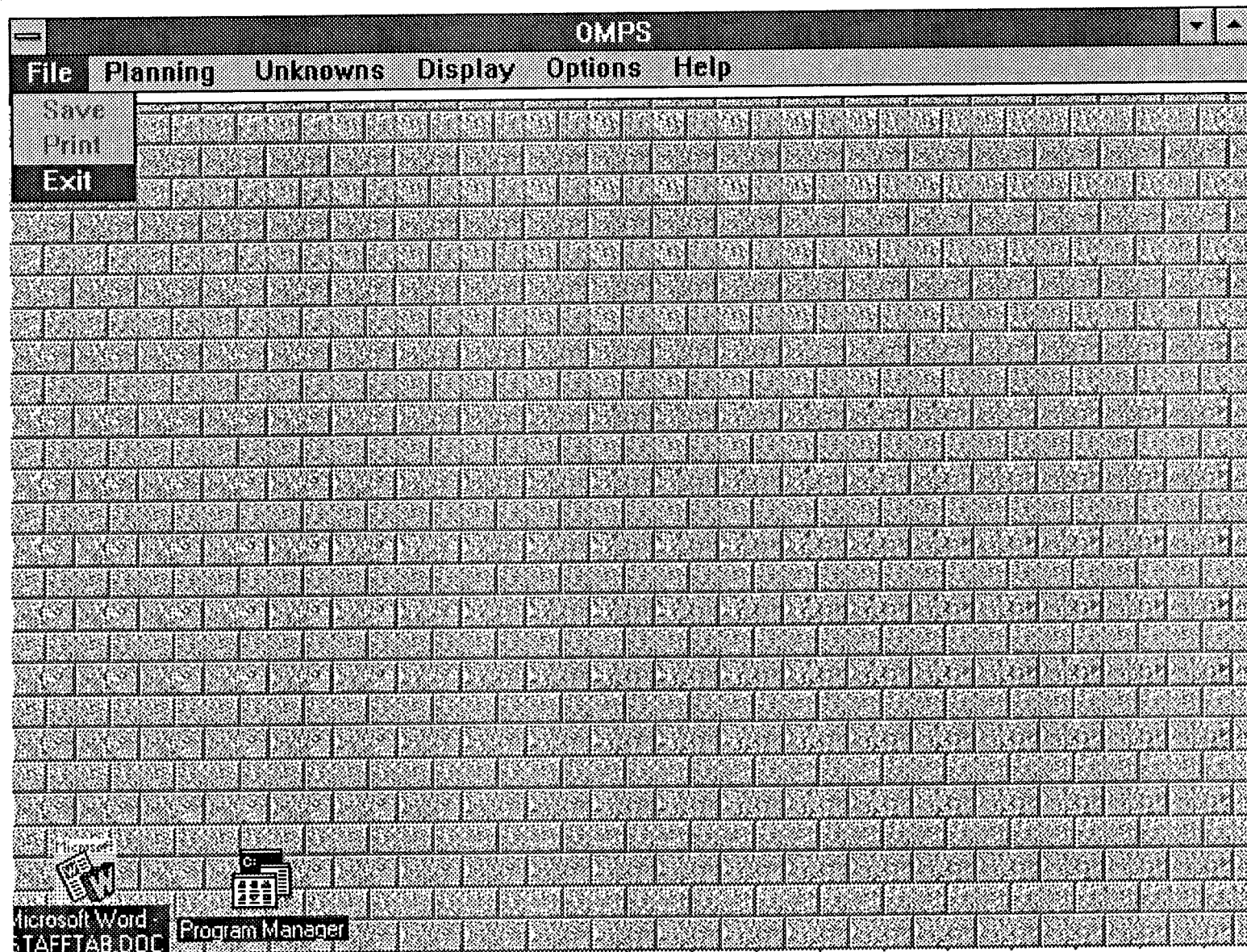
Selection of the OMPS icon takes the user from the Microsoft Window operating system to the opening screen of OMPS.

OMPS consists of six menus: File, Planning, Unknowns, Display, Options, Help, all of which can be accessed from the main menu bar in the start up screen. These menus are described in detail in sections 5, 6, 7, 8, 9 and 10.

4. File

Overview

It is envisaged that the file menu will perform the basic housekeeping tasks such as saving and printing. Currently, its only function is to close the system down.



4.1. Exit

Description

Selecting Exit option from the file menu exits OMPS and displays the Windows Program Manager.

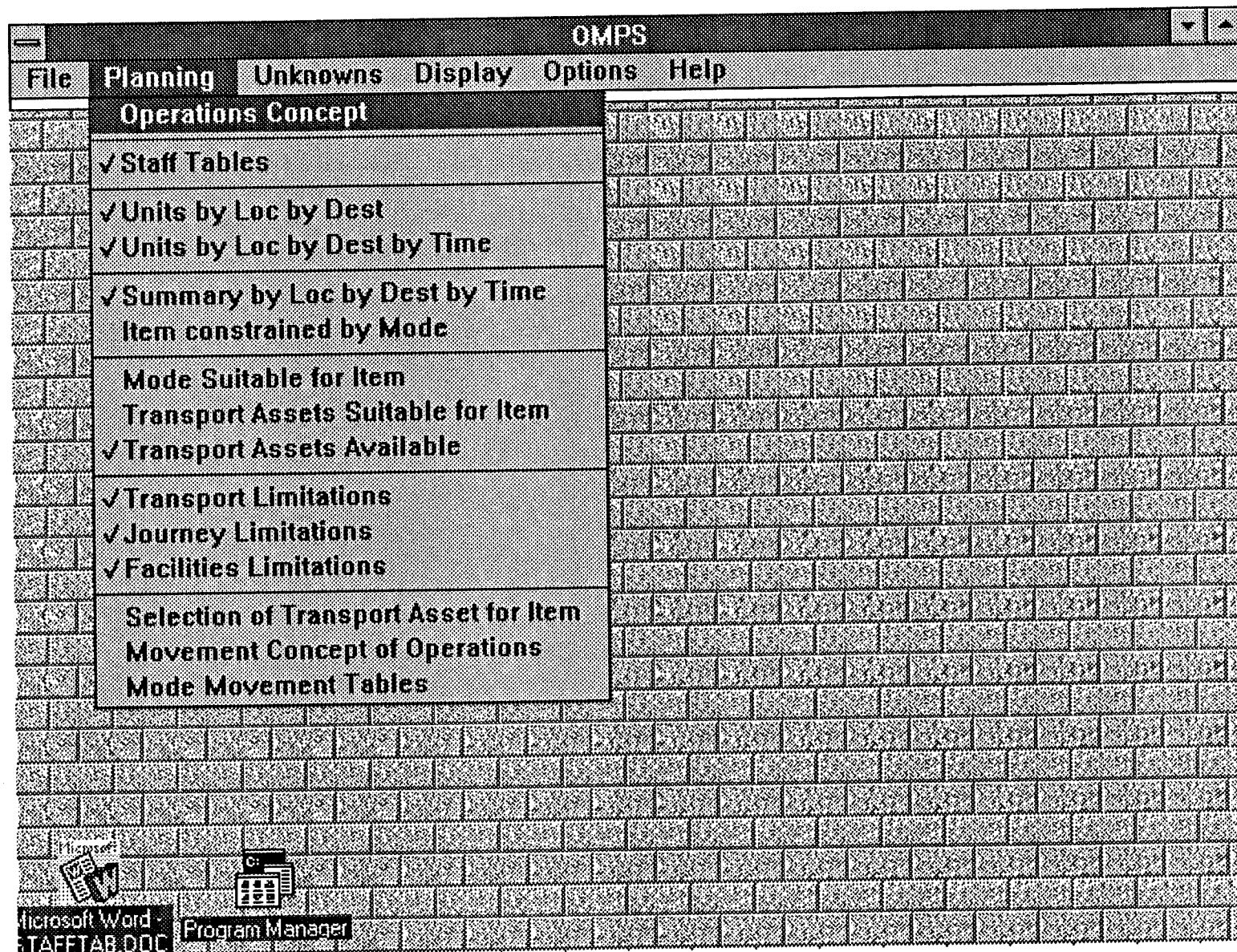
How to get here

From the main menu, move the mouse pointer to the File menu option and click the left mouse button, this brings up the File menu. While holding down the mouse button, move the highlighter to the Exit option. Release the mouse button to make the selection

5. Planning

Overview

This menu is dedicated to providing functions for performing the strategic movement planning process. The menu is split into categories, representing the different types of functions being performed. The first category identifies the operations concept. The second category retrieves the staff table information from the Staff Table Manipulation Tool (STMT). Having retrieved the staff table information, the next category adds the destination and timing information for each unit/element. The fourth category summarises the data and allows the user to apply movement heuristic's to the items being moved. The fifth category concentrates on identifying mode and transport asset options for each item. The sixth category reduces the transport asset options by applying transport, journey and facilities limitations. The final category allows the user to allocate items to transport assets and structures the output of the strategic movement planning process into report formats.



5.1. Operations Concept

Description

The source of the operations concept is still to be determined. The operations concept outlines the phase information for when unit/elements are required in the operational area. Selecting this option displays the Operations Concept panel (see Section 5.1.1).

How to get here

From the opening menu move the mouse to the Planning option, press the left mouse button, hold it down. The Planning menu should appear. Move the mouse down until the Operations Concept options is highlighted.

OMPS

File Planning Unknowns Display Options Help

Operations Concept

Unit	Element	Phase	Destination	Earliest Departure	Latest Departure	Earliest Arrival	Latest Arrival
1 SAS	Main	1	Darwin	1/1/93			
1 RAR		2		1/2/93			
2 RAR	Advance	3	Townsville	1/3/93			

Update Cancel

5.1.1. Operations Concept

Description

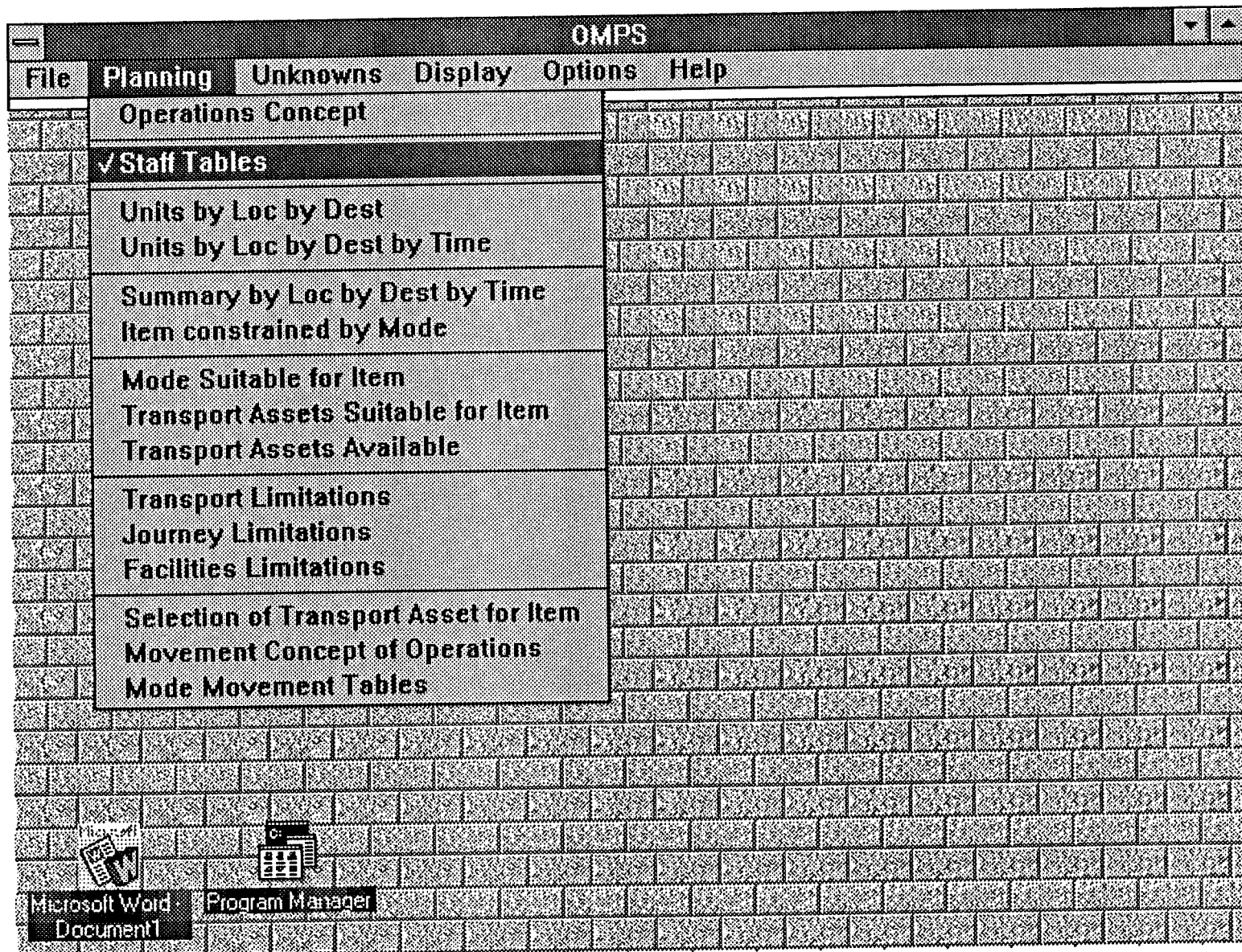
The operations concept displays the phase information outlining when unit/elements are required in the operational area.

What does the function do ?

- This function displays the units and elements for each phase of the operation, along with their destination and timing information.
- It is envisaged that the user would be able to update this information in the production version by selecting the **Update** button at the bottom of the screen.
- Selecting the **Cancel** button closes the operations concept window and returns the user to the main menu.

How to get here

From the opening menu move the mouse to the Planning option, press the left mouse button, hold it down. The Planning menu should appear. Move the mouse down until the Operations Concept options is highlighted and then release the left mouse button.



5.2. Staff Tables

Description

The source of the staff table information is the Staff Table Manipulation Tool. The Staff Table displays all the units/elements involved in the movement in a single table with the appropriate item information. Selecting this option displays the Staff Table screen (see Section 5.2.1).

How to get here

From the opening menu move the mouse to the Planning option, press the left mouse button, hold it down. The Planning menu should appear. Move the mouse down until the Staff Tables options is highlighted.

OMPS

FilePlanningUnknownsDisplayOptionsWindowHelp

Show Items

Current Record

Next Record

Create Units by Loc by Dest

Search ...

Close

Staff Table Details

Unit	Element	Location
1 MP COY	13 MP PL 3BDE	Brisbane
1 MP COY	15 MP PL 7BDE	Brisbane
1 MP COY	16 MP PL 6BDE	Brisbane
1 MP COY	MP COY	Brisbane
1 TPT SQN	1 TPT SQN	Sydney
104 FD WKSP	FRG	Brisbane
104 FD WKSP	FRG2	Brisbane
16 AD REGT	16 AD REGT	Adelaide
2 SIG REGT	2 SIG REGT	Melbourne
2 SIG REGT	LSF SIG SQN	Melbourne
HQ 1Div	Main Body	Brisbane
HQ 1Div	Recon GP	Brisbane

5.2.1. Staff Table

Description

The staff table information imported from the Staff Table Manipulation Tool is displayed with all units/elements in a single table, instead of being split into separate tables for each unit. Upon entering this option, the units, elements and locations for each staff table row are displayed.

- Selecting the **Show Items** button from the toolbar displays the staff table information and the items to be moved (see Section 5.2.2).
- Selecting the **Current Record** button from the toolbar displays the staff table information for one row as a vertical display, instead of a horizontal display - note: only items with non-zero values are displayed (see Section 5.2.3).
- Selecting the **Create Units by Loc by Dest** button from the toolbar displays the unit/location/destination information (see Section 5.3.1).
- Selecting the **Search** button from the toolbar allow the user to search for a particular unit (see Section 5.2.4).
- Selecting the **Close** button closes the staff table window and returns the user to the main menu.

How to get here

From the opening menu move the mouse to the Planning option, press the left mouse button, hold it down. The Planning menu should appear. Move the mouse down until the Staff Tables options is highlighted and then release the left mouse button.

OMPS						
File Planning Unknowns Display Options Window Help						
Hide Items	Current Record	Next Record	Create Units by Loc by Dest	Search ...	Close	
Staff Table Details						
Unit	Element	Location	Passengers In Vehicles	Passengers Not in Vehicles	Guns Light	Guns Med
1 MP COY	13 MP PL 3BDE	Brisbane	16	7	0	
1 MP COY	15 MP PL 7BDE	Brisbane	0	23	0	
1 MP COY	16 MP PL 6BDE	Brisbane	14	6	0	
1 MP COY	MP COY	Brisbane	24	13	0	
1 TPT SQN	1 TPT SQN	Sydney	133	0	134	
104 FD WKSP	FRG	Brisbane	0	34	50	
104 FD WKSP	FRG2	Brisbane	0	33	0	
16 AD REGT	16 AD REGT	Adelaide	202	71	77	
2 SIG REGT	2 SIG REGT	Melbourne	200	75	98	
2 SIG REGT	LSF SIG SQN	Melbourne	45	0	0	
HQ 1Div	Main Body	Brisbane	18	97	0	
HQ 1Div	Recon GP	Brisbane	20	30	0	

5.2.2. Show Items

Description

This function displays the units, elements, locations and items to be moved for each staff table row. Note: the unit, element and location information is considered to be key information, hence, as the user scrolls horizontally to see additional items, this information does not change.

- Selecting the **Hide Items** button from the toolbar displays only the key staff table information (see Section 5.2.1).
- Selecting the **Current Record** button from the toolbar displays the staff table information for one row as a vertical display, instead of a horizontal display - note: only items with non-zero values are displayed (see Section 5.2.3).
- Selecting the **Create Units by Loc by Dest** button from the toolbar displays the unit/location/destination information (see Section 5.3.1).
- Selecting the **Search** button from the toolbar allow the user to search for a particular unit (see Section 5.2.4).
- Selecting the **Close** button closes the staff table window and returns the user to the main menu.

How to get here

From the opening menu move the mouse to the Planning option, press the left mouse button, hold it down. The Planning menu should appear. Move the mouse down until the Staff Tables options is highlighted and then release the left mouse button. Move the mouse to the toolbar and select the Show Items button.

OMPS

File

Planning

Unknowns

Display

Options

Window

Help

Hide Items

Current Record

Next Record

Create Units by Loc by Dest

Search ...

Close

Staff Table Details

Unit	Element	Location	Passengers In Vehicles	Passengers Not in Vehicles	Guns Light	Guns Me
1 MP COY	13 MP PL 3BD			7	0	
1 MP COY	15 MP PL 7BD			23	0	
1 MP COY	16 MP PL 6BD			6	0	
1 MP COY	MP COY			13	0	
1 TPT SQN	1 TPT SQN			0	134	
104 FD WKSP	FRG			34	50	
104 FD WKSP	FRG2			33	0	
16 AD REGT	16 AD REGT			71	77	
2 SIG REGT	2 SIG REGT			75	98	
2 SIG REGT	LSF SIG SQN			0	0	
HQ 1Div	Main Body			97	0	
HQ 1Div	Recon GP			30	0	

Current Record

Unit Name	1 MP COY
Element Name	13 MP PL 3BDE
Location	Brisbane
Passengers in vehicles	16
Passengers not in vehicles	7
A Vehicles APC	23
B Vehicles MC	6
B Vehicles Light upto 2	8
Trailers Light	7
Unit Stores in vehicles	56
Unit Stores in vehicles	76
Stores Repair Hazardous	34
Containers BMSS A	3

Cancel

5.2.3. Current Record

Description

This function displays the unit, element, location and items to be moved for a particular staff table row in a a vertical pop-up screen, removing the need to scroll horizontally. Note: only items that are being moved for this unit are displayed.

- Selecting the *Cancel* button returns the user to the Staff Table Details screen (see Section 5.2.1).

How to get here

From the opening menu move the mouse to the Planning option, press the left mouse button, hold it down. The Planning menu should appear. Move the mouse down until the Staff Tables options is highlighted and then release the left mouse button. Move the mouse to the toolbar and select the Current Record button.

OMPS

File Planning Unknowns Display Options Window Help

Show Items Current Record Next Record Create Units by Loc by Dest Search ... Close

Staff Table Details

Unit	Element	Location
1 MP COY	13 MP PL 3BDE	Brisbane
1 MP COY	15 MP PL	
1 MP COY	16 MP PL	
1 MP COY	MP COY	
1 TPT SQN	1 TPT SQ	
104 FD WKSP	FRG	
104 FD WKSP	FRG2	
16 AD REGT	16 AD REGT	
2 SIG REGT	2 SIG REGT	Melbourne
2 SIG REGT	LSF SIG SQN	Melbourne
HQ 1Div	Main Body	Brisbane
HQ 1Div	Recon GP	Brisbane

Enter Unit name:

OK Cancel

5.2.4. Search

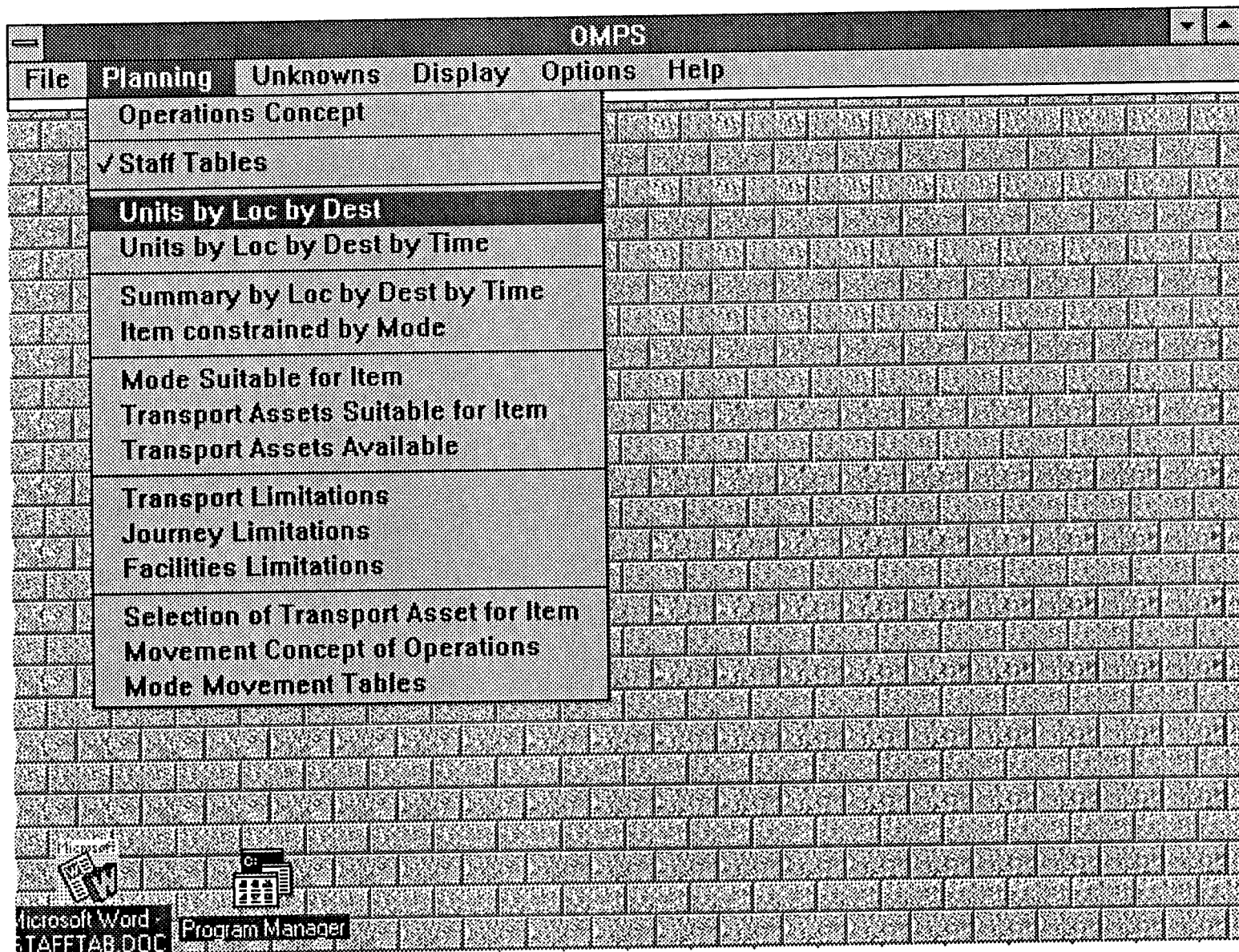
Description

This function allows the user to search for a particular unit. The user enters the unit name in the pop-up screen. The unit being searched for will be highlighted and displayed at the top of the grid.

- Selecting the **OK** button commences the search and positions the unit being searched for at the top of the grid.
- Selecting the **Cancel** button does not perform the search and returns the user to the Staff Table Details screen (see Section 5.2.1).

How to get here

From the opening menu move the mouse to the Planning option, press the left mouse button, hold it down. The Planning menu should appear. Move the mouse down until the Staff Tables options is highlighted and then release the left mouse button. Move the mouse to the toolbar and select the Search button.



5.3. Unit by Location by Destination

Description

The staff table information is imported from the Staff Table Manipulation Tool and is merged with the destinations also imported from the Staff Table Manipulation Tool. The Unit by Location by Destination displays all the units/elements involved in the movement in a single table with the appropriate item information. Selecting this option displays the Unit by Location by Destination screen (see Section 5.3.1).

How to get here

From the opening menu move the mouse to the Planning option, press the left mouse button, hold it down. The Planning menu should appear. Move the mouse down until the Unit by Location by Destination option is highlighted.

OMPS						
File Planning Unknowns Display Options Window Help						
Show Items	Current Record	Next Record	Show Loc, Dest	Create Summary by L,D,T	Search ...	Close
Units by Location by Destination by Time						
Unit	Element	Earliest Departure	Latest Departure	Earliest Arrival	Latest Arrival	
1 MP COY	13 MP PL 3BDE	10/18/92			10/25/92	
1 MP COY	15 MP PL 7BDE	10/17/92	10/20/92	10/23/92	10/26/92	
1 MP COY	16 MP PL 6BDE	10/14/92			10/24/92	
1 MP COY	MP COY	10/15/92	10/18/92	10/20/92	10/23/92	
1 TPT SQN	1 TPT SQN	10/17/92			10/25/92	
104 FD WKSP	FRG	10/11/92			10/25/92	
104 FD WKSP	FRG2	10/17/92	10/20/92	10/23/92	10/26/92	
16 AD REGT	16 AD REGT	10/15/92			10/25/92	
2 SIG REGT	2 SIG REGT	10/16/92	10/20/92	10/21/92	10/25/92	
2 SIG REGT	LSF SIG SQN	10/17/92			10/25/92	
HQ 1Div	Main Body	10/14/92			10/28/92	
HQ 1Div	Recon GP	10/14/92			10/28/92	

5.3.1. Unit by Location by Destination

Description

The staff table information imported from the Staff Table Manipulation Tool is merged with the destination information from the Staff Table Manipulation Tool, displaying the units, elements, locations and destinations for each unit by location by destination row.

- Selecting the **Show Items** button from the toolbar displays the unit by location by destination information and the items to be moved (see Section 5.3.2).
- Selecting the **Current Record** button from the toolbar displays the unit by location by destination information for one row as a vertical display, instead of a horizontal display - note: only items with non-zero values are displayed (see Section 5.3.3).
- Selecting the **Create Units by Loc by Dest by Time** button from the toolbar displays the unit by location by destination by time information (see Section 5.4.1).
- Selecting the **Search** button from the toolbar allow the user to search for a particular unit (see Section 5.3.4).
- Selecting the **Close** button closes the unit by location by destination window and returns the user to the main menu.

How to get here

From the opening menu move the mouse to the Planning option, press the left mouse button, hold it down. The Planning menu should appear. Move the mouse down until the Unit by Loc by Dest option is highlighted and then release the left mouse button.

Alternatively, from the opening menu move the mouse to the Planning option, press the left mouse button, hold it down. The Planning menu should appear. Move the mouse down until the Staff Tables option is highlighted and then release the left mouse button. From the toolbar select the Create Units by Loc by Dest button.

OMPS					
File Planning Unknowns Display Options Window Help					
Hide Items	Current Record	Next Record	Create Units by Loc by Dest by Time	Search ...	Close
Units by Location by Destination					
Unit	Element	Location	Destination	Passengers In Vehicles	Pass Not
1 MP COY	13 MP PL 3BDE	Brisbane	Pineck	16	
1 MP COY	15 MP PL 7BDE	Brisbane	Tindal	0	
1 MP COY	16 MP PL 6BDE	Brisbane	Kununurra	14	
1 MP COY	MP COY	Brisbane	Tindal	24	
1 TPT SQN	1 TPT SQN	Sydney	Tindal	133	
104 FD WKSP	FRG	Brisbane	UNKNOWN	0	
104 FD WKSP	FRG2	Brisbane	Tindal	0	
16 AD REGT	16 AD REGT	Adelaide	Darwin	202	
2 SIG REGT	2 SIG REGT	Melbourne	Darwin	200	
2 SIG REGT	LSF SIG SQN	Melbourne	UNKNOWN	45	
HQ 1Div	Main Body	Brisbane	Tindal	18	
HQ 1Div	Recon GP	Brisbane	Tindal	20	

5.3.2. Show Items

Description

The staff table information imported from the Staff Table Manipulation Tool is merged with the destination information imported from the Staff Table Manipulation Tool, displaying the unit, element, location, destination and items to be moved. Note: the unit and element information is considered to be key information, hence, as the user scrolls horizontally to see additional items, this information does not change.

- Selecting the **Hide Items** button from the toolbar displays only the key unit by location by destination information (see Section 5.3.1).
- Selecting the **Current Record** button from the toolbar displays the unit by location by destination information for one row as a vertical display, instead of a horizontal display - note: only items with non-zero values are displayed (see Section 5.3.3).
- Selecting the **Create Units by Loc by Dest by Time** button from the toolbar displays the unit by location by destination by time information (see Section 5.3.1).
- Selecting the **Search** button from the toolbar allow the user to search for a particular unit (see Section 5.3.4).
- Selecting the **Close** button closes the unit by location by destination window and returns the user to the main menu.

How to get here

From the opening menu move the mouse to the Planning option, press the left mouse button, hold it down. The Planning menu should appear. Move the mouse down until the Unit by Location by Destination option is highlighted and then release the left mouse button. Move the mouse to the toolbar and select the Show Items button.

OMPS					
File Planning Unknowns Display Options Window Help					
Hide Items		Current Record		Next Record	
Create Units by Loc by Dest by Time				Search ...	
				Close	
Units by Location by Destination					
Unit	Element	Location	Destination	Passengers In Vehicles	Pass Not
1 MP COY	13 MP PL 3BDI				16
1 MP COY	15 MP PL 7BDI			0	
1 MP COY	16 MP PL 6BDI			14	
1 MP COY	MP COY			24	
1 TPT SQN	1 TPT SQN			133	
104 FD WKSP	FRG			0	
104 FD WKSP	FRG2			0	
16 AD REGT	16 AD REGT			202	
2 SIG REGT	2 SIG REGT			200	
2 SIG REGT	LSF SIG SQN			45	
HQ 1Div	Main Body			18	
HQ 1Div	Recon GP			20	

Current Record

Unit Name	1 MP COY
Element Name	13 MP PL 3BDE
Location	Brisbane
Destination	Pineck
Passengers in vehicles	16
Passengers not in vehicles	7
A Vehicles APC	23
B Vehicles MC	6
B Vehicles Light upto 2	8
Trailers Light	7
Unit Stores in vehicles	56
Unit Stores in vehicles	76
Stores Repair Hazardous	34

Cancel

5.3.3. Current Record

Description

Select the unit by location by destination row to be viewed as the current record. Clicking the Current record button displays the unit, element, location, destination and items to be moved for a particular unit by location by destination row in a vertical pop-up window, removing the need to scroll horizontally. Note: only items that are being moved for this unit are displayed.

- Selecting the ***Cancel*** button returns the user to the Unit by Location by Destination screen (see Section 5.3.1).

How to get here

From the opening menu move the mouse to the Planning option, press the left mouse button, hold it down. The Planning menu should appear. Move the mouse down until the Unit by Location by Destination option is highlighted and then release the left mouse button. Move the mouse to the toolbar and select the Current Record button.

OMPS

File

Planning

Unknowns

Display

Options

Window

Help

Hide Items

Current Record

Next Record

Create Units by Loc by Dest by Time

Search ...

Close

Units by Location by Destination

Unit	Element	Location	Destination	Passengers In Vehicles	Pass Not
1 MP COY	13 MP PL 3BDE	Brisbane	Pineck	16	
1 MP COY	15 MP PL		lal	0	
1 MP COY	16 MP PL		unurra	14	
1 MP COY	MP COY		lal	24	
1 TPT SQN	1 TPT SQ		lal	133	
104 FD WKSP	FRG		KNOWN	0	
104 FD WKSP	FRG2		lal	0	
16 AD REGT	16 AD REGT		win	202	
2 SIG REGT	2 SIG REGT	Melbourne	Darwin	200	
2 SIG REGT	LSF SIG SQN	Melbourne	UNKNOWN	45	
HQ 1Div	Main Body	Brisbane	Tindal	18	
HQ 1Div	Recon GP	Brisbane	Tindal	20	

Enter Unit name:

OK

Cancel

5.3.4. Search

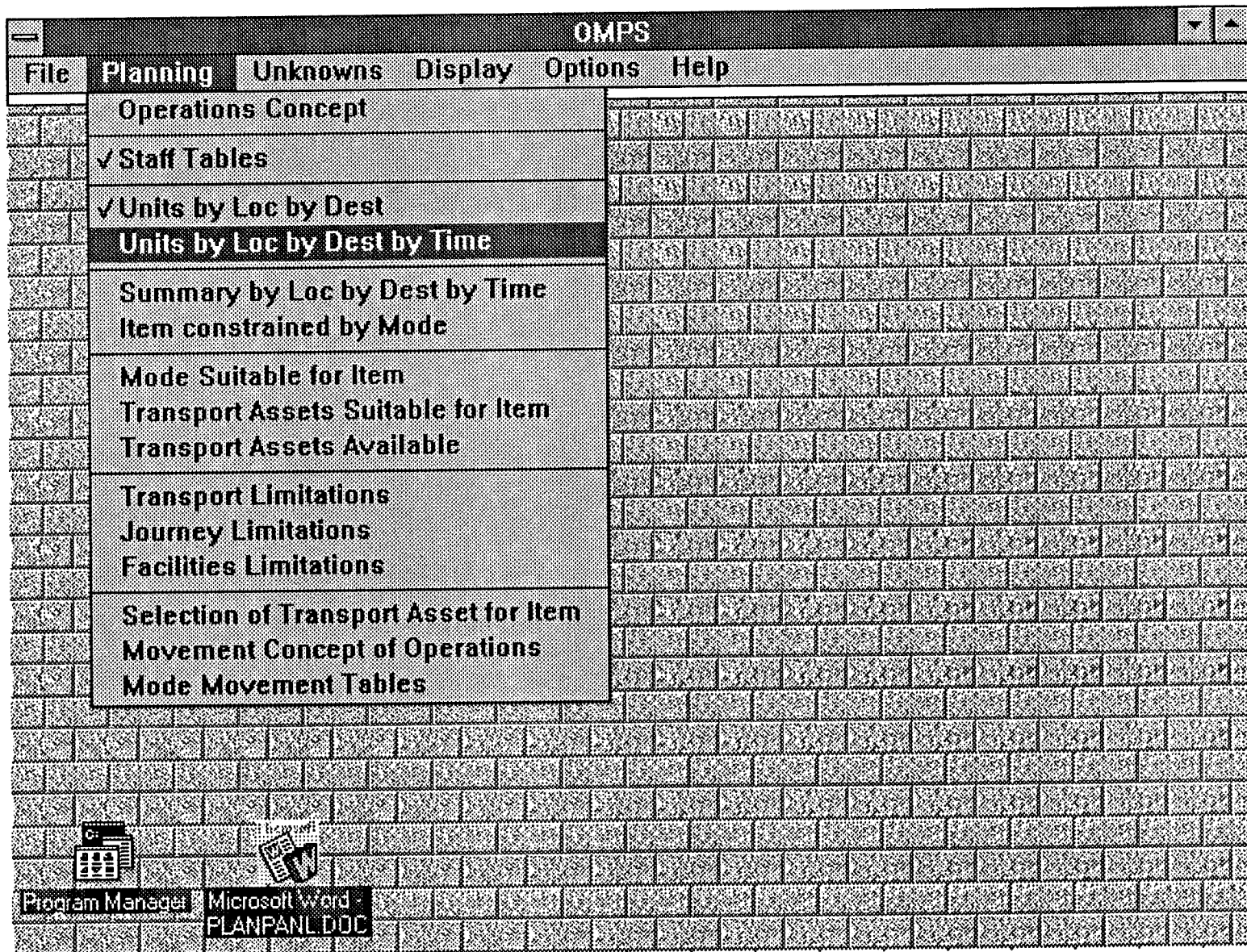
Description

This function allows the user to search for a particular unit. The user enters the unit name in the pop-up screen. The unit being searched for will be highlighted and displayed at the top of the grid.

- Selecting the **OK** button commences the search and positions the unit being searched for at the top of the grid.
- Selecting the **Cancel** button does not perform the search and returns the user to the Unit by Location by Destination screen (see Section 5.3.1).

How to get here

From the opening menu move the mouse to the Planning option, press the left mouse button, hold it down. The Planning menu should appear. Move the mouse down until the Unit by Location by Destination option is highlighted and then release the left mouse button. Move the mouse to the toolbar and select the Search button.



5.4. Unit by Location by Destination by Time

Description

The staff table information is imported from the Staff Table Manipulation Tool and is merged with the destinations and timeframes also imported from the Staff Table Manipulation Tool. The Unit by Location by Destination by Time displays all the units/elements involved in the movement in a single table with the appropriate item information. Selecting this option displays the Unit by Location by Destination by Time screen (see Section 5.4.1).

How to get here

From the opening menu move the mouse to the Planning option, press the left mouse button, hold it down. The Planning menu should appear. Move the mouse down until the Unit by Location by Destination by Time option is highlighted.

OMPS					
File Planning Unknowns Display Options Window Help					
Show Items	Current Record	Next Record	Show Loc, Dest	Create Summary by L,D,T	Search ... Close
Units by Location by Destination by Time					
Unit	Element	Earliest Departure	Latest Departure	Earliest Arrival	Latest Arrival
1 MP COY	13 MP PL 3BDE	10/18/92			10/25/92
1 MP COY	15 MP PL 7BDE	10/17/92	10/20/92	10/23/92	10/26/92
1 MP COY	16 MP PL 6BDE	10/14/92			10/24/92
1 MP COY	MP COY	10/15/92	10/18/92	10/20/92	10/23/92
1 TPT SQN	1 TPT SQN	10/17/92			10/25/92
104 FD WKSP	FRG	10/11/92			10/25/92
104 FD WKSP	FRG2	10/17/92	10/20/92	10/23/92	10/26/92
16 AD REGT	16 AD REGT	10/15/92			10/25/92
2 SIG REGT	2 SIG REGT	10/16/92	10/20/92	10/21/92	10/25/92
2 SIG REGT	LSF SIG SQN	10/17/92			10/25/92
HQ 1Div	Main Body	10/14/92			10/28/92
HQ 1Div	Recon GP	10/14/92			10/28/92

5.4.1. Unit by Location by Destination by Time

Description

The staff table information imported from the Staff Table Manipulation Tool is merged with the destination and time information imported from the Staff Table Manipulation Tool, displaying the units, elements and times for each unit by location by destination by time row.

- Selecting the **Show Items** button from the toolbar displays the unit by location by destination information and the items to be moved (see Section 5.4.2).
- Selecting the **Current Record** button from the toolbar displays the unit by location by destination by time information for one row as a vertical display, instead of a horizontal display - note: only items with non-zero values are displayed (see Section 5.4.3).
- Selecting the **Create Summary by L, D, T** button from the toolbar displays the unit by location by destination by time information (see Section 5.5.1).
- Selecting the **Show Loc, Dest** button from the toolbar displays the unit by location by destination by time information displaying the unit, element, location, destination, and time (see Section 5.4.4).
- Selecting the **Search** button from the toolbar allow the user to search for a particular unit (see Section 5.4.5).
- Selecting the **Close** button closes the unit by location by destination screen and returns the user to the main menu.

How to get here

From the opening menu move the mouse to the Planning option, press the left mouse button, hold it down. The Planning menu should appear. Move the mouse down until the Unit by Loc by Dest by Time option is highlighted and then release the left mouse button.

Alternatively, from the opening menu move the mouse to the Planning option, press the left mouse button, hold it down. The Planning menu should appear. Move the mouse down until the Staff Tables option is highlighted and then release the left mouse button. From the toolbar select the Create Units by Loc by Dest by Time button.

OMPS							
File Planning Unknowns Display Options Window Help							
Hide Items	Current Record	Next Record	Show Loc, Dest	Create Summary by L,D,T	Search ...	Close	
Units by Location by Destination by Time							
Unit	Element	Earliest Departure	Latest Departure	Earliest Arrival	Latest Arrival	Passengers In Vehicles	Pas Not
1 MP COY	13 MP PL 3BDE	10/18/92			10/25/92	16	
1 MP COY	15 MP PL 7BDE	10/17/92	10/20/92	10/23/92	10/26/92	0	
1 MP COY	16 MP PL 6BDE	10/14/92			10/24/92	14	
1 MP COY	MP COY	10/15/92	10/18/92	10/20/92	10/23/92	24	
1 TPT SQN	1 TPT SQN	10/17/92			10/25/92	133	
104 FD WKSP	FRG	10/11/92			10/25/92	0	
104 FD WKSP	FRG2	10/17/92	10/20/92	10/23/92	10/26/92	0	
16 AD REGT	16 AD REGT	10/15/92			10/25/92	202	
2 SIG REGT	2 SIG REGT	10/16/92	10/20/92	10/21/92	10/25/92	200	
2 SIG REGT	LSF SIG SQN	10/17/92			10/25/92	45	
HQ 1Div	Main Body	10/14/92			10/28/92	18	
HQ 1Div	Recon GP	10/14/92			10/28/92	20	

5.4.2. Show Items

Description

The staff table information imported from the Staff Table Manipulation Tool merged with the destination and time information imported from the Staff Table Manipulation Tool, displaying the units, elements, time and items to be moved for each unit by location by destination by time row. Note: the unit and element information is considered to be key information, hence, as the user scrolls horizontally to see additional items, this information does not change.

- Selecting the **Show Items** button from the toolbar displays the unit by location by destination information and the items to be moved (see Section 5.4.2).
- Selecting the **Current Record** button from the toolbar displays the unit by location by destination by time information for one row as a vertical display, instead of a horizontal display - note: only items with non-zero values are displayed (see Section 5.4.3).
- Selecting the **Create Summary by L, D, T** button from the toolbar displays the unit by location by destination by time information (see Section 5.5.1).
- Selecting the **Show Loc, Dest** button from the toolbar displays the unit by location by destination by time information displaying the unit, element, location, destination, and time (see Section 5.4.4).
- Selecting the **Search** button from the toolbar allow the user to search for a particular unit (see Section 5.4.5).
- Selecting the **Close** button closes the unit by location by destination screen and returns the user to the main menu.

How to get here

From the opening menu move the mouse to the Planning option, press the left mouse button, hold it down. The Planning menu should appear. Move the mouse down until the Unit by Location by Destination by Time option is highlighted and then release the left mouse button. Move the mouse to the toolbar and select the Show Items button.

OMPS							
File Planning Unknowns Display Options Window Help							
Hide Items	Current Record	Next Record	Show Loc, Dest	Create Summary by L,D,T	Search ...	Close	
Units by Location by Destination by Time							
Unit	Element	Earliest Departure	Latest Departure	Earliest Arrival	Latest Arrival	Passengers In Vehicles	Pas Not
1 MP COY	13 MP PL 3BDI					16	
1 MP COY	15 MP PL 7BDI					0	
1 MP COY	16 MP PL 6BDI					14	
1 MP COY	MP COY					24	
1 TPT SQN	1 TPT SQN					133	
104 FD WKSP	FRG					0	
104 FD WKSP	FRG2					0	
16 AD REGT	16 AD REGT					202	
2 SIG REGT	2 SIG REGT					200	
2 SIG REGT	LSF SIG SQN					45	
HQ 1Div	Main Body					18	
HQ 1Div	Recon GP					20	

Current Record

Unit Name	1 MP COY
Element Name	13 MP PL 3BDE
Location	Brisbane
Destination	Pineck
Earliest Departure	10/18/92
Latest Departure	
Earliest Arrival	
Latest Arrival	10/25/92
Passengers in vehicles	16
Passengers not in vehicles	7
A Vehicles APC	23
B Vehicles MC	6
B Vehicles Light upto 2	8

Cancel

5.4.3. Current Record

Description

Select the unit by location by destination by time row to be viewed as the current record. Click the Current record button, displaying the unit, element, location, destination, time and items to be moved for a particular unit by location by destination by time row in a vertical pop-up window, removing the need to scroll horizontally. Note: only items that are being moved for this unit are displayed.

- Selecting the **Cancel** button returns the user to the Unit by Location by Destination by Time screen (see Section 5.4.1).

How to get here

From the opening menu move the mouse to the Planning option, press the left mouse button, hold it down. The Planning menu should appear. Move the mouse down until the Unit by Location by Destination by Time option is highlighted and then release the left mouse button. Move the mouse to the toolbar and select the Current Record button.

OMPS					
File Planning Unknowns Display Options Window Help					
Hide Items	Current Record	Next Record	Hide Loc, Dest	Create Summary by L,D,T	Search ... Close
Units by Location by Destination by Time					
Unit	Element	Location	Destination	Earliest Departure	Latest Departure
1 MP COY	13 MP PL 3BDE	Brisbane	Pineck	10/18/92	
1 MP COY	15 MP PL 7BDE	Brisbane	Tindal	10/17/92	10/20/92
1 MP COY	16 MP PL 6BDE	Brisbane	Kununurra	10/14/92	
1 MP COY	MP COY	Brisbane	Tindal	10/15/92	10/18/92
1 TPT SQN	1 TPT SQN	Sydney	Tindal	10/17/92	
104 FD WKSP	FRG	Brisbane	UNKNOWN	10/11/92	
104 FD WKSP	FRG2	Brisbane	Tindal	10/17/92	10/20/92
16 AD REGT	16 AD REGT	Adelaide	Darwin	10/15/92	
2 SIG REGT	2 SIG REGT	Melbourne	Darwin	10/16/92	10/20/92
2 SIG REGT	LSF SIG SQN	Melbourne	UNKNOWN	10/17/92	
HQ 1Div	Main Body	Brisbane	Tindal	10/14/92	
HQ 1Div	Recon GP	Brisbane	Tindal	10/14/92	

5.4.4. Show Loc, Dest

Description

This option adds the location and destination to the information already being displayed.

- Selecting the **Show Items** button from the toolbar displays the unit by location by destination by time information and the items to be moved (see Section 5.4.2).
- Selecting the **Current Record** button from the toolbar displays the unit by location by destination information for one row as a vertical display, instead of a horizontal display - note: only items with non-zero values are displayed (see Section 5.4.3).
- Selecting the **Create Summary by L, D, T** button from the toolbar displays the summary by location by destination by time information (see Section 5.5.1).
- Selecting the **Hide Loc, Dest** button from the toolbar hides the location and destination information displaying the unit, element, time (see Section 5.4.1).
- Selecting the **Search** button from the toolbar allow the user to search for a particular unit (see Section 5.4.5).
- Selecting the **Close** button closes the unit by location by destination window and returns the user to the main menu.

How to get here

From the opening menu move the mouse to the Planning option, press the left mouse button, hold it down. The Planning menu should appear. Move the mouse down until the Unit by Location by Destination by Time option is highlighted and then release the left mouse button. Move the mouse to the toolbar and select the Show Loc, Dest button.

OMPS

File

Planning

Unknowns

Display

Options

Window

Help

Hide Items

Current Record

Next Record

Show Loc, Dest

Create Summary by L,D,T

Search ...

Close

Units by Location by Destination by Time

Unit	Element	Earliest Departure	Latest Departure	Earliest Arrival	Latest Arrival	Passengers In Vehicles	Pas Not
1 MP COY	13 MP PL 38DE	10/18/92			10/25/92	16	
1 MP COY	15 MP PL			23/92	10/26/92	0	
1 MP COY	16 MP PL				10/24/92	14	
1 MP COY	MP COY			20/92	10/23/92	24	
1 TPT SQN	1 TPT SQ				10/25/92	133	
104 FD WKSP	FRG				10/25/92	0	
104 FD WKSP	FRG2			23/92	10/26/92	0	
16 AD REGT	16 AD REGT				10/25/92	202	
2 SIG REGT	2 SIG REGT	10/16/92	10/20/92	10/21/92	10/25/92	200	
2 SIG REGT	LSF SIG SQN	10/17/92			10/25/92	45	
HQ 1Div	Main Body	10/14/92			10/28/92	18	
HQ 1Div	Recon GP	10/14/92			10/28/92	20	

Enter Unit name:

OK

Cancel

5.4.5. Search

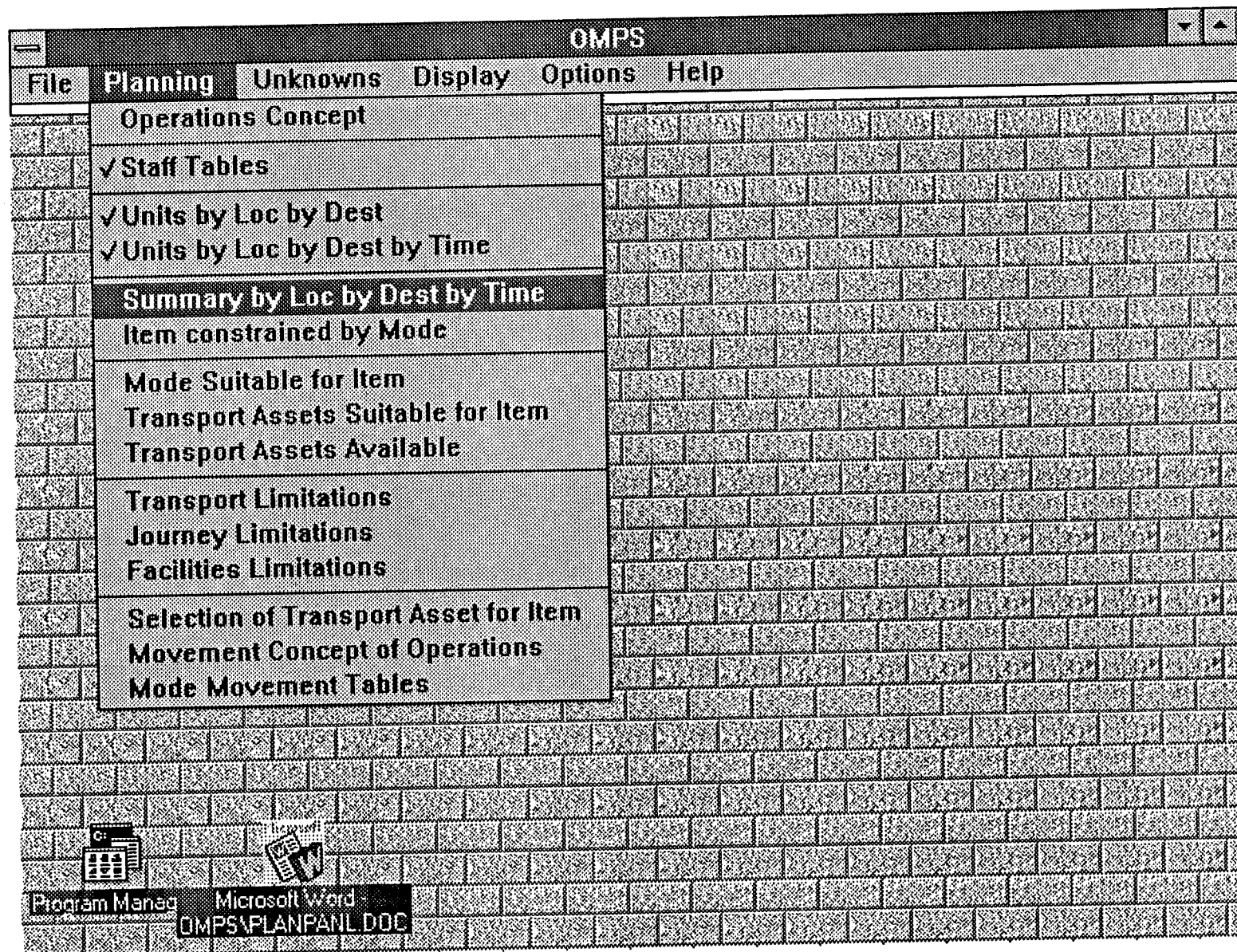
Description

This function allows the user to search for a particular unit. The user enters the unit name in the pop-up screen. The unit being searched for will be highlighted and displayed at the top of the grid.

- Selecting the *OK* button commences the search and positions the unit being searched for at the top of the grid.
- Selecting the *Cancel* button does not perform the search and returns the user to the Unit by Location by Destination by Time screen (see Section 5.4.1).

How to get here

From the opening menu move the mouse to the Planning option, press the left mouse button, hold it down. The Planning menu should appear. Move the mouse down until the Unit by Location by Destination by Time option is highlighted and then release the left mouse button. Move the mouse to the toolbar and select the Search button.



5.5. Summary by Location by Destination by Time

Description

The staff table information is imported from the Staff Table Manipulation Tool and is merged with the destinations and timeframes also imported from the Staff Table Manipulation Tool. The Summary by Location by Destination by Time summarises this information by location, destination and time. Selecting this option displays the Summary by Location by Destination by Time screen (see Section 5.5.1).

How to get here

From the opening menu move the mouse to the Planning option, press the left mouse button, hold it down. The Planning menu should appear. Move the mouse down until the Summary by Location by Destination by Time option is highlighted.

OMPS					
File Planning Unknowns Display Options Window Help					
Show Items	Current Record	Next Record	Staff Table Details	Search ...	Close
Summary by Loc by Dest by Time					
Location	Destination	Earliest Departure	Latest Departure	Earliest Arrival	Latest Arrival
Adelaide	Darwin	10/15/92			10/25/92
Brisbane	Kununurra	10/14/92			10/24/92
Brisbane	Pineck	10/18/92			10/25/92
Brisbane	Tindal	10/17/92	10/20/92	10/23/92	10/26/92
Brisbane	Tindal	10/15/92	10/18/92	10/20/92	10/23/92
Brisbane	Tindal	10/14/92			10/28/92
Brisbane	UNKNOWN	10/11/92			10/25/92
Melbourne	Darwin	10/16/92	10/20/92	10/21/92	10/25/92
Melbourne	UNKNOWN	10/17/92			10/25/92
Sydney	Tindal	10/17/92			10/25/92

5.5.1. Summary by Location by Destination by Time

Description

The staff table information is imported from the Staff Table Manipulation Tool and is merged with the destinations and timeframes also imported from the Staff Table Manipulation Tool. Summarise this information by location, destination and time, displaying the location, destination, earliest departure, latest departure, earliest arrival and latest arrival information for each summary row.

- Selecting the **Show Items** button from the toolbar displays the summary by location by destination by time information and the items to be moved (see Section 5.5.2).
- Selecting the **Current Record** button from the toolbar displays the summary by location by destination by time information for one row as a vertical display, instead of a horizontal display - note: only items with non-zero values are displayed (see Section 5.5.3).
- Selecting the **Staff Table Details** button from the toolbar displays the staff tables that were summarised for the particular summary by location by destination by time row (see Section 5.5.4).
- Selecting the **Search** button from the toolbar allow the user to search for a particular location (see Section 5.5.5).
- Selecting the **Close** button closes the summary by location by destination window and returns the user to the main menu.

How to get here

From the opening menu move the mouse to the Planning option, press the left mouse button, hold it down. The Planning menu should appear. Move the mouse down until the Summary by Loc by Dest by Time option is highlighted and then release the left mouse button.

Alternatively, from the opening menu move the mouse to the Planning option, press the left mouse button, hold it down. The Planning menu should appear. Move the mouse down until the Units by Location by Destination by Time option is highlighted and then release the left mouse button. From the toolbar select the Create Summary L, D, T button.

File Planning Unknowns Display Options Window Help

Close



5.5.2. Show Items

Description

This option displays the items to be moved for the summary row. Note: the location and destination information is considered to be key information, hence, as the user scrolls horizontally to see additional items, this information does not change.

- Selecting the **Hide Items** button from the toolbar displays only the key summary by location by destination by time information (see Section 5.5.1).
- Selecting the **Current Record** button from the toolbar displays the summary by location by destination by time information for one row as a vertical display, instead of a horizontal display - note: only items with non-zero values are displayed (see Section 5.5.3).
- Selecting the **Staff Table Details** button from the toolbar displays the staff tables that were summarised for the particular summary by location by destination by time row (see Section 5.5.4).
- Selecting the **Search** button from the toolbar allow the user to search for a particular location (see Section 5.5.5).
- Selecting the **Close** button closes the summary by location by destination by time window and returns the user to the main menu.

How to get here

From the opening menu move the mouse to the Planning option, press the left mouse button, hold it down. The Planning menu should appear. Move the mouse down until the Summary by Location by Destination by Time option is highlighted and then release the left mouse button. Move the mouse to the toolbar and select the Show Items button.

OMPS

File

Planning

Unknowns

Display

Options

Window

Help

Hide Items

Current Record

Next Record

Staff Table Details

Search ...

Close

Summary by Location by Destination by Time

Location	Destination	Earliest Departure	Latest Departure	Earliest Arrival	Latest Arrival	Passengers In Vehicles	Pass Not
Adelaide	Darwin					202	
Brisbane	Kununurra					14	
Brisbane	Pineck					16	
Brisbane	Tindal					0	
Brisbane	Tindal					24	
Brisbane	Tindal					38	
Brisbane	UNKNOWN					0	
Melbourne	Darwin					200	
Melbourne	UNKNOWN					45	
Sydney	Tindal					133	

Current Record

Location	Adelaide
Destination	Darwin
Earliest Departure	10/15/92
Latest Departure	
Earliest Arrival	
Latest Arrival	10/25/92
Passengers in vehicles	202
Passengers not in vehicles	71
Guns Light	77
A Vehicles MBT	5
B Vehicles Light upto 2	66
B Vehicles Medium upto 5	34
B Vehicles Heavy upto 10	1

Cancel

5.5.3. Current Record

Description

Select the summary by location by destination by time row to be viewed as the current record. Click the Current record button, displaying the location, destination, time and items to be moved for a particular summary by location by destination by time row in a vertical pop-up window, removing the need to scroll horizontally. Note: only items that are being moved for that particular summary row are displayed.

- Selecting the *Cancel* button returns the user to the Summary by Location by Destination by Time screen (see Section 5.5.1).

How to get here

From the opening menu move the mouse to the Planning option, press the left mouse button, hold it down. The Planning menu should appear. Move the mouse down until the Summary by Location by Destination by Time option is highlighted and then release the left mouse button. Move the mouse to the toolbar and select the Current Record button.

OMPS

File

Planning

Unknowns

Display

Options

Window

Help

Current Record

Next Record

Summary by Loc by Dest by Time

Close

Staff Table Details for Summary

Location: Brisbane

Destination: Tindal

Timeframe:

10/17/92

10/20/92

10/23/92

10/26/92

Earliest Departure

Latest Departure

Earliest Arrival

Latest Arrival

Unit	Element	Location	Passengers In Vehicles	Passengers Not in Vehicles	Guns Light	GM
1 MP COY	15 MP PL 7BDE	Brisbane	0	23	0	
104 FD WKSP	FRG2	Brisbane	0	33	0	

5.5.4. Staff Table Details

Description

Display the staff table information for the summary location, destination, time row that was highlighted by the user.

- Selecting the ***Current Record*** button from the toolbar displays the summary by location by destination by time information for one row as a vertical display, instead of a horizontal display - note: only items with non-zero values are displayed (see Section 5.5.4.1).
- Selecting the ***Close*** button returns the user to the Summary by Location by Destination panel (see Section 5.5.1).
- Selecting the ***Summary by Loc by Dest by Time*** button returns the user to the Summary by Location by Destination panel (see Section 5.5.1).

How to get here

From the opening menu move the mouse to the Planning option, press the left mouse button, hold it down. The Planning menu should appear. Move the mouse down until the Summary by Loc by Dest by Time option is highlighted and then release the left mouse button. From the toolbar, select the Staff Table Details button.

OMPS

File

Planning

Unknowns

Display

Options

Window

Help

Current Record

Next Record

Summary by Loc by Dest by Time

Close

Staff Table Details for Summary

Location: Brisbane

Destination: Tindal

Timeframe: 10/17/92 10/20/92 10/23/92 10/26/92

Unit

Element

1 MP COY

104 FD WKSP

15 MP PL 7BDE

FRG2

Current Record

Unit Name

Element Name

Location

Passengers not in vehicles

Guns Medium

A Vehicles APC

B Vehicles MC

B Vehicles Light upto 2

Trailers Light

C Vehicles Wheeled Heavy

Unit Stores in vehicles

Unit Stores not in vehicles

1 MP COY

15 MP PL 7BDE

Brisbane

23

234

20

6

7

7

6

12

23

les

Guns Light

Gu M

23

0

33

0

Cancel

5.5.4.1. Current Record

Select the staff table row to be viewed as the current record. Click the Current record button, displaying the unit, element, location, destination, time and items to be moved for a particular staff table row in a vertical pop-up window, removing the need to scroll horizontally. Note: only items that are being moved for that particular unit are displayed.

- Selecting the *Cancel* button returns the user to the Staff Table Details screen (see Section 5.5.4).

How to get here

From the opening menu move the mouse to the Planning option, press the left mouse button, hold it down. The Planning menu should appear. Move the mouse down until the Summary by Loc by Dest by Time option is highlighted and then release the left mouse button. From the toolbar, select the Staff Table Details button. From the new toolbar, select the Current Record button.

OMPS

File

Planning

Unknowns

Display

Options

Window

Help

Hide Items

Current Record

Next Record

Staff Table Details

Search ...

Close

Summary by Location by Destination by Time

Location	Destination	Earliest Departure	Latest Departure	Earliest Arrival	Latest Arrival	Passengers In Vehicles	Pass Not
Adelaide	Darwin	10/15/92			10/25/92	202	
Brisbane	Kununurr				10/24/92	14	
Brisbane	Pineck				10/25/92	16	
Brisbane	Tindal			23/92	10/26/92	0	
Brisbane	Tindal			20/92	10/23/92	24	
Brisbane	Tindal				10/28/92	38	
Brisbane	UNKNOWN				10/25/92	0	
Melbourne	Darwin	10/10/92	10/20/92	10/21/92	10/25/92	200	
Melbourne	UNKNOWN	10/17/92			10/25/92	45	
Sydney	Tindal	10/17/92			10/25/92	133	

Enter Location:

OK

Cancel

←

→

5.5.5. Search

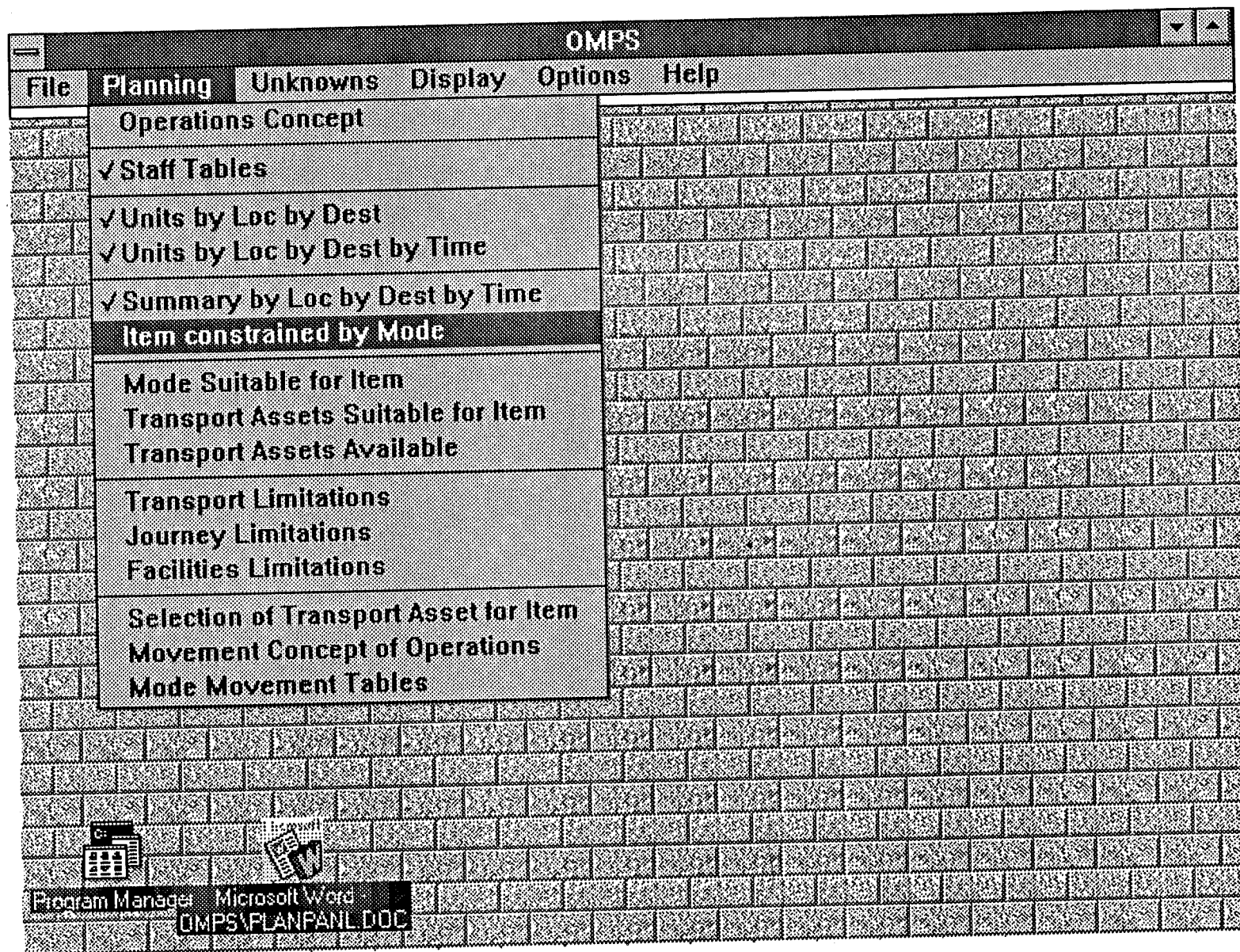
Description

Enter the location to be searched for. The location will be highlighted and displayed at the top of the grid.

- Selecting the ***Hide Items*** button from the toolbar displays only the key summary by location by destination by time information (see Section 5.5.1).
- Selecting the ***Current Record*** button from the toolbar displays the summary by location by destination by time information for one row as a vertical display, instead of a horizontal display - note: only items with non-zero values are displayed (see Section 5.5.3).
- Selecting the ***Staff Table Details*** button from the toolbar displays the staff tables that were summarised for the particular summary by location by destination by time row (see Section 5.5.4).
- Selecting the ***Close*** button closes the summary by location by destination by time window and returns the user to the main menu.

How to get here

From the opening menu move the mouse to the Planning option, press the left mouse button, hold it down. The Planning menu should appear. Move the mouse down until the Summary by Location by Destination by Time option is highlighted and then release the left mouse button. Move the mouse to the toolbar and select the Search button.



5.6. Items constrained by mode

Description

During the strategic movement planning process, the DMCA may know some heuristic's/rules of thumb/upfront constraints that they can apply to the problem to simplify the planning process (e.g. all people will move by air). This option provides a mechanism for entering this information into OMPS in a format that both the computer and the user can understand. Selecting this option displays the Pre-existing Upfront Constraints panel (see Section 5.6.1).

How to get here

From the opening menu move the mouse to the Planning option, press the left mouse button, hold it down. The Planning menu should appear. Move the mouse down until the Item constrained by Mode option is highlighted.

OMPS

File Planning Unknowns Display Options Window Help

Pre-existing Upfront Constraints

Currently Selected Constraints

Other Existing Constraints

Air will be used to move passengers
C vehicles tracked heavy over 20tonnes will NOT be moved by Sea

Add Delete Cancel

Move

5.6.1. Pre-existing Upfront Constraints

Description

This screen allows the user to select and deselect upfront constraints for the current operation. Upon entering this screen, the currently selected constraints and other existing constraints stored in a database are displayed.

- By selecting a constraint and pressing the **Move** button, the user can select/deselect constraints for the current operation.
- Selecting the **Delete** button deletes an upfront constraint from the database.
- Selecting the **Add** button allows the user to add new upfront constraints (see Section 5.6.1.1).
- Selecting the **Cancel** button closes the Pre-existing upfront constraints window and returns the user to the main menu.

How to get here

From the opening menu move the mouse to the Planning option, press the left mouse button, hold it down. The Planning menu should appear. Move the mouse down until the Item constrained by Mode option is highlighted.

OMPS

File Planning Unknowns Display Options Window Help

Add New Constraint

Type of Constraint: ☒ Mode ☐ Item ☐ Cost

Select the Mode and Item from the combo boxes below

Mode

Air Transported

☐ NOT

☐ Item Category

☒ Item

guns light

Constraint:

Air Transported will be used to move guns light

Example:

Sea will be used to move C Vehicles Tracked Heavy over 20 tonnes

Add Constraint Constraint List Clear Cancel

5.6.1.1. Add New Constraint: Mode

Description

This screen allows the user to add upfront constraints for a Mode. A Mode constraint consists of the Mode and the Item, or Item Category, the mode is acting on. For example, in this case a Mode of Air Transported has been selected to move the Item guns light. Constraints are not always in a positive form such as "A Mode will be used to move an item". A negative constraint can be selected by clicking on the NOT box. This would create a constraint in the form "A Mode will NOT be used to move an item" (e.g. Air Transported will NOT be used to move guns light). The above steps creates a constraint in a computer-literate form. To make the constraint meaningful to the user, a sentence is constructed in the Constraint box in the lower third of the screen. An example sentence is also shown in the lower third of the screen to assist the user in constructing the constraint.

- There are three types of upfront constraints: Mode Constraints (see Section 5.6.1.1), Item Constraints (see Section 5.6.1.2) and Cost Constraints (see Section 5.6.1.3). The Type of Constraint is selected in the top third of the screen.
- Selecting the **Add Constraint** button adds the constraint to the Selected constraints for this operation list and clears the screen.
- Selecting the **Constraint List** button returns the user to the Pre-existing upfront constraints window.
- Selecting the **Clear** button, clears any constraint information on the screen, without updating the database.
- Selecting the **Cancel** button returns the user to the Pre-existing upfront constraints screen.

How to get here

From the opening menu move the mouse to the Planning option, press the left mouse button, hold it down. The Planning menu should appear. Move the mouse down until the Item constrained by Mode option is highlighted. Select the Add Constraint button to display the Add New Constraint screen. Ensure that the Type of Constraint selected is Mode.

OMPS

File Planning Unknowns Display Options Window Help

Add New Constraint

Type of Constraint: ☐ Mode ☒ Item ☐ Cost

Select the Item and Mode from the combo boxes below

☒ Item Category

C Vehicles ☒ NOT

Mode

Air

☐ Item

Constraint:

C Vehicles will NOT be moved by Air

Example:

Passengers will NOT be moved by Air

Add Constraint Constraint List Clear Cancel

5.6.1.2. Add New Constraint: Item

Description

This screen allows the user to add upfront constraints for an Item. An Item constraint consists of the Item, or Item Category, and the mode for transporting the item. For example, in this case an item category of C Vehicles is NOT being transported by mode Air. Constraints are not always in a positive form such as "An item will be moved by mode". A negative constraint can be selected by clicking on the NOT box. This would create a constraint in the form "An item will NOT be moved by mode" (e.g. Passengers will NOT be moved by Air). The above steps creates a constraint in a computer-literate form. To make the constraint meaningful to the user, a sentence is constructed in the Constraint box in the lower third of the screen. An example sentence is also shown in the lower third of the screen to assist the user in constructing the constraint.

- There are three types of upfront constraints: Mode Constraints (see Section 5.6.1.1), Item Constraints (see Section 5.6.1.2) and Cost Constraints (see Section 5.6.1.3). The Type of Constraint is selected in the top third of the screen.
- Selecting the **Add Constraint** button adds the constraint to the Selected constraints for this operation list and clears the screen.
- Selecting the **Constraint List** button returns the user to the Pre-existing upfront constraints window.
- Selecting the **Clear** button, clears any constraint information on the screen, without updating the database.
- Selecting the **Cancel** button returns the user to the Pre-existing upfront constraints screen.

How to get here

From the opening menu move the mouse to the Planning option, press the left mouse button, hold it down. The Planning menu should appear. Move the mouse down until the Item constrained by Mode option is highlighted. Select the Add Constraint button to display the Add New Constraint screen. Ensure that the Type of Constraint selected is Item.

OMPS

File Planning Unknowns Display Options Window Help

Add New Constraint

Type of Constraint: ☐ Mode ☐ Item ☒ Cost

Enter the estimated cost for the movement

\$ 3400000

Constraint:

Budget for the movement is \$3400000

Example:

Budget for the movement is \$100000

Add Constraint Constraint List Clear Cancel

5.6.1.3. Add New Constraint: Cost

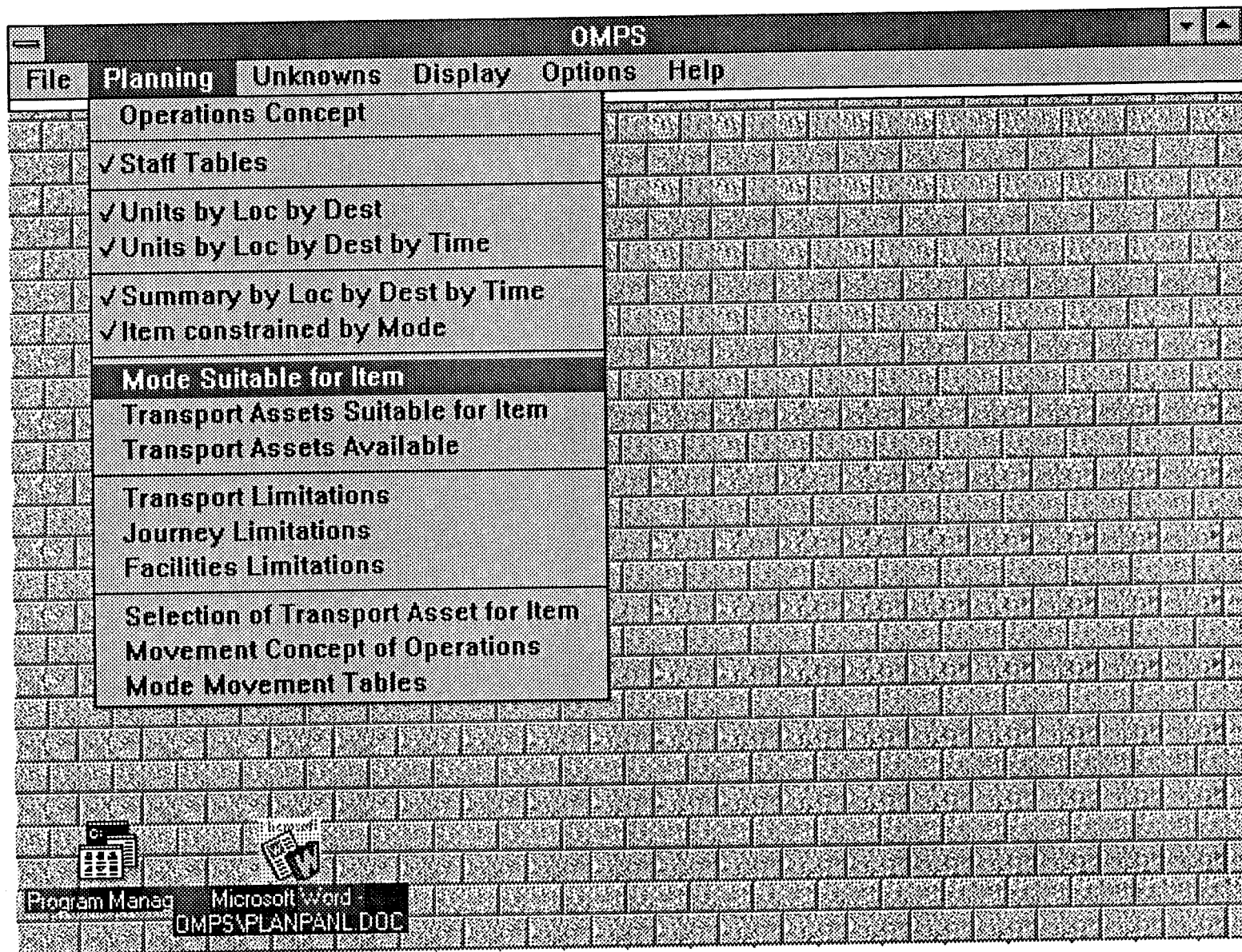
Description

This screen allows the user to add upfront constraints for Cost. A cost constraint consists of the estimated cost for the movement. This creates a constraint in a computer-literate form. To make the constraint meaningful to the user, a sentence is constructed in the Constraint box in the lower third of the screen. An example sentence is also shown in the lower third of the screen to assist the user in constructing the constraint.

- There are three types of upfront constraints: Mode Constraints (see Section 5.6.1.1), Item Constraints (see Section 5.6.1.2) and Cost Constraints (see Section 5.6.1.3). The Type of Constraint is selected in the top third of the screen.
- Selecting the **Add Constraint** button adds the constraint to the Selected constraints for this operation list and clears the screen.
- Selecting the **Constraint List** button returns the user to the Pre-existing upfront constraints window.
- Selecting the **Clear** button, clears any constraint information on the screen, without updating the database.
- Selecting the **Cancel** button returns the user to the Pre-existing upfront constraints window.

How to get here

From the opening menu move the mouse to the Planning option, press the left mouse button, hold it down. The Planning menu should appear. Move the mouse down until the Item constrained by Mode option is highlighted. Select the Add Constraint button to display the Add New Constraint screen. Ensure that the Type of Constraint selected is Cost.



5.7. Mode Suitable for Item

Description

The mode suitability for item determines the suitability of using each mode to transport an item. The output from this option is a list of suitable modes for transporting each item. This option displays the Items Suitable for Mode panel (see Section 5.7.1).

How to get here

From the opening menu move the mouse to the Planning option, press the left mouse button, hold it down. The Planning menu should appear. Move the mouse down until the Mode Suitable for Item option is highlighted.

OMPS

File

Planning

Unknowns

Display

Options

Window

Help

Mode - Item

Item - Mode

Close

Items Suitable for Mode

Select a mode

Alt

☒ Upfront Constraint

☒ Most Suitable

☒ More Suitable

☒ Average Suitable

☒ Less Suitable

☒ Least Suitable

☒ Not Suitable

☒ Not Constraint

Save Changes

Cancel

Item	Suitability
passengers in vehicles	Upfront constraint
passengers not in vehicles	Upfront constraint
guns light	Not suitable
guns medium	Not suitable
A vehicles MBT	Not suitable
A vehicles APC	Not suitable
B vehicles MC	Not suitable
B vehicles light up to 2tonnes	Not suitable
B vehicles light AMB	Not suitable
B vehicles medium	Not suitable
B vehicles heavy up to 10tonnes	Not suitable
B vehicles heavy over 10tonnes	Not suitable
trailers light	Not suitable
trailers medium	Not suitable
trailers heavy	Not suitable
trailers articulated	Not suitable
C vehicles tracked light	Not suitable
C vehicles tracked medium	Not suitable
C vehicles tracked heavy up to 20tonnes	Not suitable
C vehicles tracked heavy over 20tonnes	Not suitable

5.7.1. Items Suitable for Mode

Description

This screen displays the suitability for moving items for a particular mode.

- There are two ways of displaying the Mode Suitability for an Item information: Items Suitable for Mode (see Section 5.7.1) and Modes Suitable for Item (see Section 5.7.2). The method for selecting these views is via option buttons in the toolbar at the top of the screen.
- Select a mode from the drop-down box on the top left of the screen. This displays the suitability of using the particular mode to move each item. Clicking on the suitability value for a particular item allows the user to change the suitability (see Section 5.7.1.1).
- The left hand of the screen displays a series of check boxes. If the box is checked, then any items with this suitability value will be displayed (see Section 5.7.1.2)
- The **Save Changes** button is used to save changes.
- Selecting the **Cancel** button closes the Items Suitability for Mode window and returns the user to the main menu.

How to get here

From the opening menu move the mouse to the Planning option, press the left mouse button, hold it down. The Planning menu should appear. Move the mouse down until the Mode Suitable for Item option is highlighted. Ensure that the Mode-Item option is selected in the toolbar.

OMPS

File
Planning
Unknowns
Display
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Window
Help

Mode - Item
Item - Mode

Close

Items Suitable for Mode

Select a mode

Air

☒ Upfront Constraint
☒ Most Suitable
☒ More Suitable
☒ Average Suitable
☒ Less Suitable
☒ Least Suitable
☒ Not Suitable
☒ Not Constraint

Save Changes

Cancel

Item	Suitability
passengers in vehicles	Upfront constraint
passengers not in vehicles	Upfront constraint
guns light	Not suitable
guns medium	table
A vehicles MBT	table
A vehicles APC	table
B vehicles MC	table
B vehicles light up to	table
B vehicles light AMB	table
B vehicles medium	table
B vehicles heavy up to 1	suitable
B vehicles heavy over 1	suitable
trailers light	More suitable
trailers medium	Not suitable
trailers heavy	Not suitable
trailers articulated	Not suitable
C vehicles tracked light	Not suitable
C vehicles tracked medium	Not suitable
C vehicles tracked heavy up to 20tonnes	Not suitable
C vehicles tracked heavy over 20tonnes	Not suitable

Select new Suitability rating from combo box below

More suitable

Most suitable

More suitable

Average suitable

Less suitable

Least suitable

Not suitable

5.7.1.1. Items Suitable for Mode: Changing Suitability values

Description

This screen allows the user to update the suitability of using a particular mode to transport an item. Select a mode from the drop-down box on the top left of the screen. This displays the suitability of using the particular mode to move each item. Clicking on the suitability value for a particular item allows the user to change the suitability by displaying a drop down box of possible values. Select the new suitability value and the screen will update with the new value. Note: Suitability values Upfront Constraint and Not Constraint cannot be selected by the user. These values are propagated from the Items Constrained by Mode option.

- If you decide not to change the suitability value, select the **Cancel** button.
- Once a change has been made, select the **Save Changes** button.

How to get here

From the opening menu move the mouse to the Planning option, press the left mouse button, hold it down. The Planning menu should appear. Move the mouse down until the Mode Suitable for Item option is highlighted. Ensure that the Mode-Item option is selected in the toolbar. Select a suitability for an item to update by clicking on the appropriate field.

OMPS

FilePlanningUnknownsDisplayOptionsWindowHelp

☒ Mode - Item

☐ Item - Mode

Close

Items Suitable for Mode

Select a mode

Air

☒ Upfront Constraint

☒ Most Suitable

☒ More Suitable

☒ Average Suitable

☒ Less Suitable

☒ Least Suitable

☐ Not Suitable

☒ Not Constraint

Save Changes

Cancel

Item	Suitability
passengers in vehicles	Upfront constraint
passengers not in vehicles	Upfront constraint
trailers light	More suitable

5.7.1.2. Items Suitable for Mode: Viewing different suitability values

Description

This screen allows the user to view the suitability of moving only those items with a specified suitability value. Select a mode from the drop-down box on the top left of the screen. This displays the suitability of using the particular mode to move each item. The left hand of the screen displays a series of check boxes. If the box is checked, then any items with this suitability value will be displayed. The example shown above shows the effect of *deselecting* the Not Suitable checkbox. Items are displayed that have a suitability value other than Not Suitable.

- Selecting the *Cancel* button close the Item Suitability for Mode window and returns the user to the main menu.

How to get here

From the opening menu move the mouse to the Planning option, press the left mouse button, hold it down. The Planning menu should appear. Move the mouse down until the Mode Suitable for Item option is highlighted. Ensure that the Mode-Item option is selected in the toolbar. Select the suitability values to display by selecting the appropriate check boxes.

OMPS

File Planning Unknowns Display Options Window Help

☐ Mode - Item ☒ Item - Mode Close

Modes Suitable for Item

Select an item

passengers in vehicles

☒ Upfront Constraint
☒ Most Suitable
☒ More Suitable
☒ Average Suitable
☒ Less Suitable
☒ Least Suitable
☒ Not Suitable
☒ Not Constraint

Save Changes
Cancel

Mode	Suitability
Air	Upfront constraint
Air Self Deploy	Not suitable
Air Self Deploy (Civil)	Not suitable
Air Self Deploy (Service)	Not suitable
Air Transported	Not suitable
Air Transported (Civil)	Not suitable
Air Transported (Service)	Not suitable
Pipeline	Not suitable
Rail	Not suitable
Rail (Service)	Not suitable
Rail (Civil)	Not suitable
Road	Not suitable
Road Self Deploy	Not suitable
Road Self Deploy (Civil)	Not suitable
Road Self Deploy (Service)	Not suitable
Road Transported	Not suitable
Road Transported (Civil)	Not suitable
Road Transported (Service)	Not suitable
Sea	Not suitable

5.7.2. Modes Suitable for Item

Description

This screen displays the suitability for using modes to move a particular item.

- There are two ways of displaying the Mode Suitability for an Item information: Items Suitable for Mode (see Section 5.7.1) and Modes Suitable for Item (see Section 5.7.2). The method for selecting these views is via option buttons in the toolbar at the top of the screen.
- Select an item from the drop-down box on the top left of the screen. This displays the suitability of transporting the item by each mode. Clicking on the suitability value for a particular mode allows the user to change the suitability (see Section 5.7.2.1).
- The left hand of the screen displays a series of check boxes. If the box is checked, then any items with this suitability value will be displayed (see Section 5.7.2.2)
- The **Save Changes** button is used to save changes.
- Selecting the **Cancel** button closes the Modes Suitability for Item window and returns the user to the Items Suitable for Mode window.

How to get here

From the opening menu move the mouse to the Planning option, press the left mouse button, hold it down. The Planning menu should appear. Move the mouse down until the Mode Suitable for Item option is highlighted. Ensure that the Item-Mode option is selected in the toolbar.

OMPS

File Planning Unknowns Display Options Window Help

Mode - Item

Item - Mode

Close

Modes Suitable for Item

Select an item

passengers in vehicles

☒ Upfront Constraint
 ☒ Most Suitable
 ☒ More Suitable
 ☒ Average Suitable
 ☒ Less Suitable
 ☒ Least Suitable
 ☒ Not Suitable
 ☒ Not Constraint

Save Changes

Cancel

Mode	Suitability
Air	Upfront constraint
Air Self Deploy	Not suitable
Air Self Deploy (Civil)	Not suitable
Air Self Deploy (Service)	Not suitable
Air Transported	Average suitable
Air Transported (Civil)	Not suitable
Air Transported (Service)	Not suitable
Pipeline	Not suitable
Rail	Not suitable
Rail (Civil)	Not suitable
Rail (Service)	Not suitable
Road	Not suitable
Road Self Deploy	Not suitable
Road Self Deploy (Civil)	Not suitable
Road Self Deploy (Service)	Not suitable
Road Transported	Not suitable
Road Transported (Civil)	Not suitable
Road Transported (Service)	Not suitable
Sea	Not suitable

Select new Suitability rating from combo box below

Average suitable

Most suitable

More suitable

Average suitable

Less suitable

Least suitable

Not suitable

5.7.2.1. Modes Suitable for Item: Changing Suitability values

Description

This screen allows the user to update the suitability of transporting an item by a mode. Select an item from the drop-down box on the top left of the screen. This displays the suitability of transporting an item using a mode. Clicking on the suitability value for a particular mode allows the user to change the suitability by displaying a drop down box of possible values. Select the new suitability value and the screen will update with the new value. Note: Suitability values Upfront Constraint and Not Constraint cannot be selected by the user. These values are propagated from the Items Constrained by Mode option.

- If you decide not to change the suitability value, select the **Cancel** button.
- Once a change has been made, select the **Save Changes** button.

How to get here

From the opening menu move the mouse to the Planning option, press the left mouse button, hold it down. The Planning menu should appear. Move the mouse down until the Mode Suitable for Item option is highlighted. Ensure that the Item-Mode option is selected in the toolbar. Select a suitability for a mode to update by clicking on the appropriate field.

OMPS

File Planning Unknowns Display Options Window Help

☐ Mode - Item ☒ Item - Mode Close

Modes Suitable for Item

Select an item

passengers in vehicles ↓

☒ Upfront Constraint
☒ Most Suitable
☒ More Suitable
☒ Average Suitable
☒ Less Suitable
☒ Least Suitable
☐ Not Suitable
☒ Not Constraint

Save Changes

Cancel

Mode	Suitability
Air	Upfront constraint
Air Transported	Average suitable

5.7.2.2. Modes Suitable for Item: Viewing different suitability values

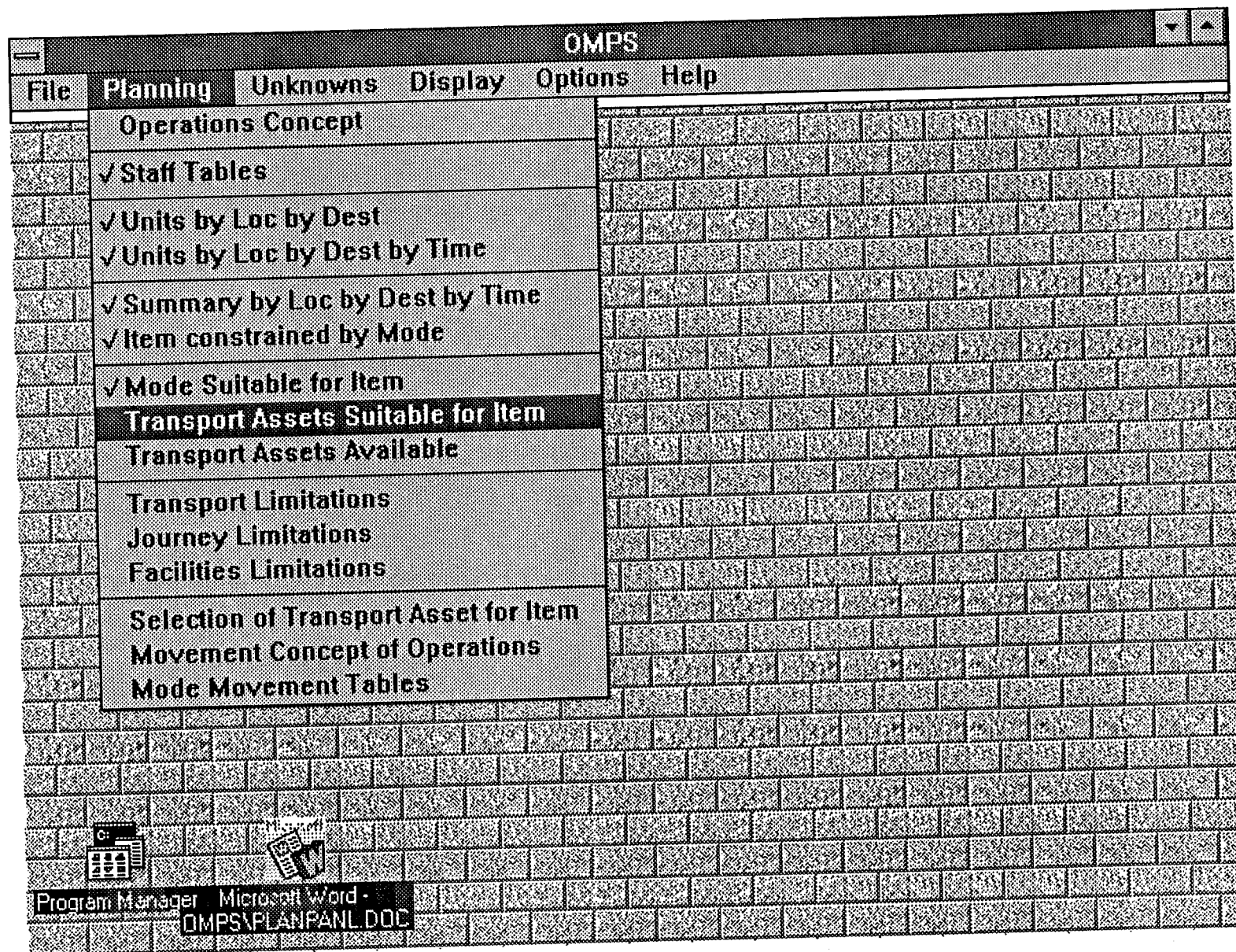
Description

This screen allows the user to view the suitability of moving only those modes with a specified suitability value. Select an item from the drop-down box on the top left of the screen. This displays the suitability of transporting the item by each mode. The left hand of the screen displays a series of check boxes. If the box is checked, then any modes with this suitability value will be displayed. The example shown above shows the effect of *deselecting* the Not Suitable checkbox. Modes are displayed that have a suitability value other than Not Suitable.

- Selecting the *Cancel* button close the Mode Suitability for Item window and returns the user to the main menu.

How to get here

From the opening menu move the mouse to the Planning option, press the left mouse button, hold it down. The Planning menu should appear. Move the mouse down until the Mode Suitable for Item option is highlighted. Ensure that the Item-Mode option is selected in the toolbar. Select the suitability values to display by selecting the appropriate check boxes.



5.8. Transport Assets Suitable for Item

Description

The transport asset suitability for item determines the suitability of using each transport asset to move an item. The output from this option is a list of suitable transport assets for moving each item. Selecting this option displays the Items Suitable for Transport Asset panel (see Section 5.8.1).

How to get here

From the opening menu move the mouse to the Planning option, press the left mouse button, hold it down. The Planning menu should appear. Move the mouse down until the Transport Assets Suitable for Item option is highlighted.

OMPS

File
Planning
Unknowns
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Help

☒ Transport Asset - Item
☐ Item - Transport Asset

Close

Items Suitable for Transport Asset

Select a transport asset

B737

☒ Upfront Constraint
☒ Most Suitable
☒ More Suitable
☒ Average Suitable
☒ Less Suitable
☒ Least Suitable
☒ Not Suitable
☒ Not Constraint

Add New Transport Asset

Save Changes

Cancel

Item	Suitability
passengers in vehicles	Not Suitable
passengers not in vehicles	Not Suitable
guns light	Not Suitable
guns medium	Not Suitable
A vehicles MBT	Not Suitable
A vehicles APC	Not Suitable
B vehicles MC	Not Suitable
B vehicles light up to 2tonnes	Not Suitable
B vehicles light AMB	Not Suitable
B vehicles medium	Not Suitable
B vehicles heavy up to 10tonnes	Not Suitable
B vehicles heavy over 10tonnes	Not Suitable
trailers light	Not Suitable
trailers medium	Not Suitable
trailers heavy	Not Suitable
trailers articulated	Not Suitable
C vehicles tracked light	Not Suitable
C vehicles tracked medium	Not Suitable
C vehicles tracked heavy up to 20tonnes	Not Suitable
C vehicles tracked heavy over 20tonnes	Not Suitable

5.8.1. Items Suitable for Transport Asset

Description

This screen displays the suitability for moving items for a particular transport asset.

- There are two ways of displaying the Transport Asset Suitability for an Item information: Items Suitable for Transport Asset (see Section 5.8.1) and Transport Assets Suitable for Item (see Section 5.8.2). The method for selecting these views is via option buttons in the toolbar at the top of the screen.
- Select a transport asset from the drop-down box on the top left of the screen. This displays the suitability of using the particular transport asset to move each item. Clicking on the suitability value for a particular item allows the user to change the suitability (see Section 5.8.1.1).
- The left hand of the screen displays a series of check boxes. If the box is checked, then any items with this suitability value will be displayed (see Section 5.8.1.2)
- The **Save Changes** button is used to save changes.
- Selecting the **Cancel** button closes the Items Suitability for Transport Asset window and returns the user to the main menu.

How to get here

From the opening menu move the mouse to the Planning option, press the left mouse button, hold it down. The Planning menu should appear. Move the mouse down until the Transport Assets Suitable for Item option is highlighted. Ensure that the Transport Asset-Item option is selected in the toolbar.

OMP5

File Planning Unknowns Display Options Window Help

☒ Transport Asset - Item ☐ Item - Transport Asset Close

Items Suitable for Transport Asset

Select a transport asset

B737

☒ Upfront Constraint
☒ Most Suitable
☒ More Suitable
☒ Average Suitable
☒ Less Suitable
☒ Least Suitable
☒ Not Suitable
☒ Not Constraint

Add New Transport Asset

Save Changes Cancel

Item	Suitability
passengers in vehicles	Not Suitable
passengers not in vehicles	Not Suitable
guns light	Most suitable
guns medium	Suitable
A vehicles MBT	Suitable
A vehicles APC	Suitable
B vehicles MC	Suitable
B vehicles light up	Suitable
B vehicles light AM	Suitable
B vehicles medium	Not Suitable
B vehicles heavy up to	Not Suitable
B vehicles heavy over	Not Suitable
trailers light	Not Suitable
trailers medium	Not Suitable
trailers heavy	Not Suitable
trailers articulated	Not Suitable
C vehicles tracked light	Not Suitable
C vehicles tracked medium	Not Suitable
C vehicles tracked heavy up to 20tonnes	Not Suitable
C vehicles tracked heavy over 20tonnes	Not Suitable

Select new Suitability rating from combo box below

Most suitable
More suitable
Average suitable
Less suitable
Least suitable
Not suitable

5.8.1.1. Items Suitable for Mode: Changing Suitability values

Description

This screen allows the user to update the suitability of using a particular transport asset to move an item. Select a transport asset from the drop-down box on the top left of the screen. This displays the suitability of using the particular transport asset to move each item. Clicking on the suitability value for a particular item allows the user to change the suitability by displaying a drop down box of possible values. Select the new suitability value and the screen will update with the new value. Note: Suitability values Upfront Constraint and Not Constraint cannot be selected by the user. These values are propagated from the Items Constrained by Mode option.

- If the user decides not to change the suitability value, select the **Cancel** button.
- Once a change has been made, select the **Save Changes** button.

How to get here

From the opening menu move the mouse to the Planning option, press the left mouse button, hold it down. The Planning menu should appear. Move the mouse down until the Transport Assets Suitable for Item option is highlighted. Ensure that the Transport Asset-Item option is selected in the toolbar. Select a suitability for an item to update by clicking on the appropriate field.

5.8.1.2. Items Suitable for Transport Asset: Viewing different suitability values

Description

This screen allows the user to view the suitability of moving only those items with a specified suitability value. Select a transport asset from the drop-down box on the top left of the screen. This displays the suitability of using the particular transport asset to move each item. The left hand of the screen displays a series of check boxes. If the box is checked, then any items with this suitability value will be displayed. The example shown above shows the effect of *deselecting* the Not Suitable checkbox. Items are displayed that have a suitability value other than Not Suitable.

- Selecting the Cancel button close the Item Suitability for Transport Asset window and returns the user to the main menu.

How to get here

From the opening menu move the mouse to the Planning option, press the left mouse button, hold it down. The Planning menu should appear. Move the mouse down until the Transport Assets Suitable for Item option is highlighted. Ensure that the Transport Asset-Item option is selected in the toolbar. Select the suitability values to display by selecting the appropriate check boxes.

OMPS

File Planning Unknowns Display Options Window Help

☐ Transport Asset - Item ☒ Item - Transport Asset Close

Transport Assets Suitable for Item

Select an item

+

☒ Upfront Constraint
☒ Most Suitable
☒ More Suitable
☒ Average Suitable
☒ Less Suitable
☒ Least Suitable
☒ Not Suitable
☒ Not Constraint

☒ Air
☒ Rail
☒ Road
☒ Sea

Add New Transport Asset

Save Changes Cancel

Transport Asset	Suitability
B707	Not Suitable
B737	Not Suitable
C130H	Not Suitable
50ft flat-bed wagon	Not Suitable
Low loader	Not Suitable
10 tonne truck	Not Suitable
20 tonne truck	Not Suitable
HMAS Jervis Bay	Not Suitable

5.8.2. Transport Assets Suitable for Item

Description

This screen displays the suitability for using transport assets to move a particular item.

- There are two ways of displaying the Transport Asset Suitability for an Item information: Items Suitable for Transport Asset (see Section 5.8.1) and Transport Assets Suitable for Item (see Section 5.8.2). The method for selecting these views is via option buttons in the toolbar at the top of the screen.
- Select an item from the drop-down box on the top left of the screen. This displays the suitability of transporting the item by each transport asset. Clicking on the suitability value for a particular transport asset allows the user to change the suitability (see Section 5.8.2.1).
- The left hand of the screen displays a series of check boxes for suitability's. If the box is checked, then any transport assets with this suitability value will be displayed (see Section 5.8.2.2)
- The middle of the screen displays a series of check boxes for modes. If the box is checked, then any transport assets for this mode will be displayed.
- The **Save Changes** button is used to save changes.
- The **Display Transport Asset** button displays details about the selected transport asset (see Section 5.9.1.1.2).
- Selecting the **Cancel** button closes the Transport Assets Suitability for Item window and returns the user to the Items Suitable for Transport Asset window.

How to get here

From the opening menu move the mouse to the Planning option, press the left mouse button, hold it down. The Planning menu should appear. Move the mouse down until the Transport Assets Suitable for Item option is highlighted. Ensure that the Item-Transport Asset option is selected in the toolbar.

OMP5

File Planning Unknowns Display Options Window Help

☐ Transport Asset - Item ☒ Item - Transport Asset Close

Transport Assets Suitable for Item

Select an item

guns light

☒ Upfront Constraint ☒ Air

☒ Most Suitable ☒ Rail

☒ More Suitable ☒ Road

☒ Average Suitable ☒ Sea

☒ Less Suitable

☒ Least Suitable

☒ Not Suitable

☒ Not Constraint

Add New Transport Asset

Save Changes Cancel

Transport Asset	Suitability
B707	Not Suitable
B737	Not Suitable
C130H	Average suitable
50ft flat-bed wagon	Not Suitable
Low loader	Not Suitable
10 tonne truck	Not Suitable
20 tonne truck	Not Suitable
HMAS	Not Suitable

Select new Suitability rating from combo box below

Average suitable

Most suitable

More suitable

Average suitable

Less suitable

Least suitable

Not suitable

5.8.2.1. Transport Assets Suitable for Item: Changing Suitability values

Description

This screen allows the user to update the suitability of transporting an item by a transport asset. Select an item from the drop-down box on the top left of the screen. This displays the suitability of transporting an item using a transport asset. Clicking on the suitability value for a particular transport asset allows the user to change the suitability by displaying a drop down box of possible values. Select the new suitability value and the screen will update with the new value. Note: Suitability values Upfront Constraint and Not Constraint cannot be selected by the user. These values are propagated from the Items Constrained by Mode option.

- If the user decides not to change the suitability value, select the **Cancel** button.
- Once a change has been made, select the **Save Changes** button.

How to get here

From the opening menu move the mouse to the Planning option, press the left mouse button, hold it down. The Planning menu should appear. Move the mouse down until the Transport Assets Suitable for Item option is highlighted. Ensure that the Item-Transport Asset option is selected in the toolbar. Select a suitability for a transport asset to update by clicking on the appropriate field.

OMPS

File Planning Unknowns Display Options Window Help

☐ Transport Asset - Item ☒ Item - Transport Asset Close

Transport Assets Suitable for Item

Select an item

guns light ↓

☒ Upfront Constraint
☒ Most Suitable
☒ More Suitable
☒ Average Suitable
☒ Less Suitable
☒ Least Suitable
☒ Not Suitable
☒ Not Constraint

☒ Air
☒ Rail
☐ Road
☒ Sea

Add New Transport Asset

Save Changes Cancel

Transport Asset	Suitability
B707	Not Suitable
B737	Average suitable
C130H	Not Suitable
50ft flat-bed wagon	Not Suitable
HMAS Jervis Bay	Not Suitable

5.8.2.2. Transport Assets Suitable for Item: Viewing different suitability values

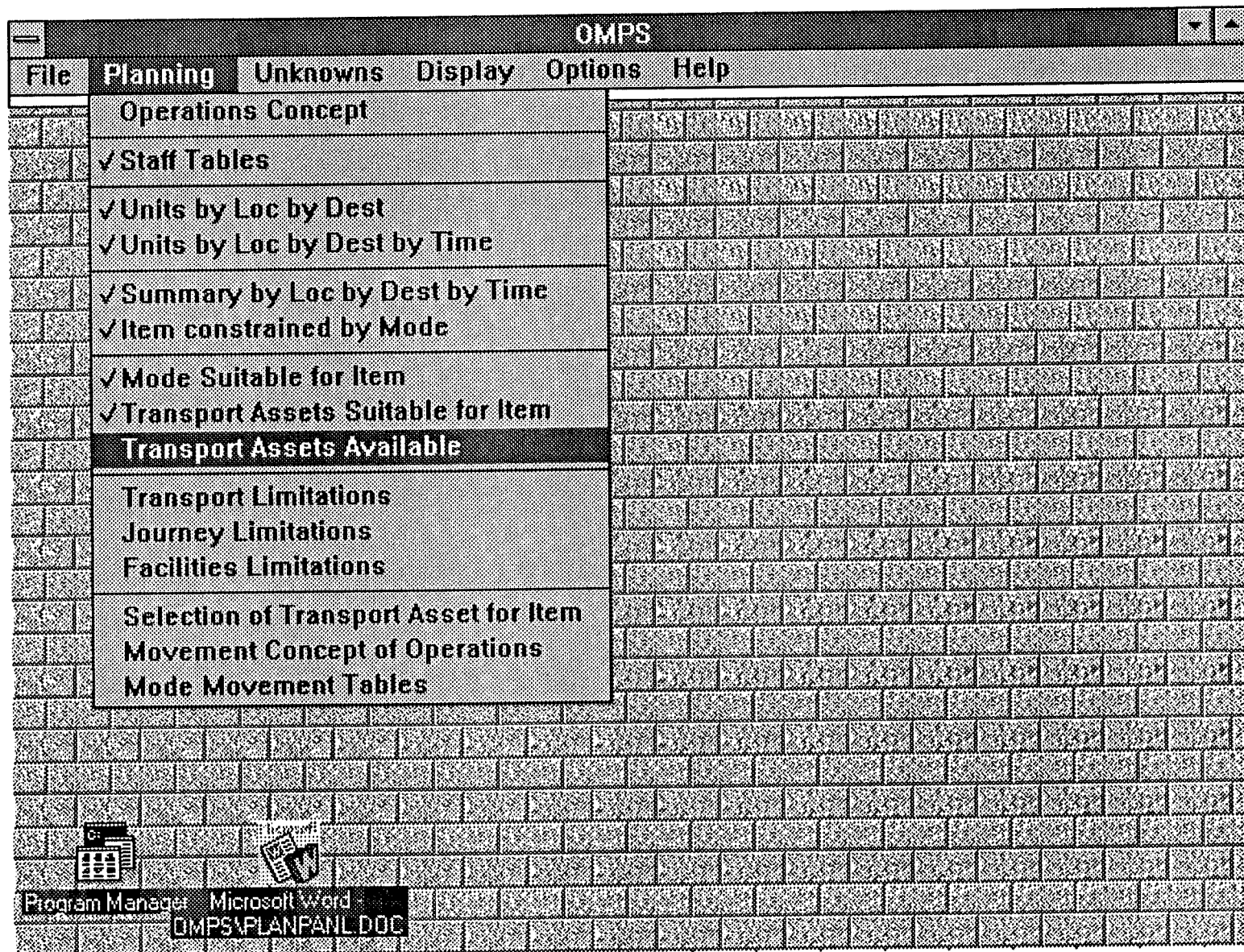
Description

This screen allows the user to view the suitability of moving only those transport assets with a specified suitability value.

- Select an item from the drop-down box on the top left of the screen. This displays the suitability of transporting the item by each transport asset. The left hand of the screen displays a series of check boxes. If the box is checked, then any transport assets with this suitability value will be displayed.
- An additional set of checkboxes in the middle of the screen allows the user to view the transport assets by mode. If a box is checked, then all transport assets for this particular mode will be displayed. In the example above, the Road checkbox is *deselected* resulting in all transport assets being displayed that are don't belong to the mode Road.
- Selecting the *Cancel* button close the Mode Suitability for Item window and returns the user to the main menu.

How to get here

From the opening menu move the mouse to the Planning option, press the left mouse button, hold it down. The Planning menu should appear. Move the mouse down until the Transport Assets Suitable for Item option is highlighted. Ensure that the Item-Transport Asset option is selected in the toolbar. Select the suitability values to display by selecting the appropriate check boxes.



5.9. Transport Assets Available

Description

This option provides a mechanism for entering this transport asset availability information into OMPS and allows the user to view available transport asset options for each item to be moved. Selecting this option displays the Summary for Tpt Assets Available by Time (see Section 5.9.1).

How to get here

From the opening menu move the mouse to the Planning option, press the left mouse button, hold it down. The Planning menu should appear. Move the mouse down until the Transport Assets Available option is highlighted.

5.9.1. Summary for Tpt Assets Available by Time

Description

This screen allows the user to access screens for updating transport assets available and viewing available transport asset options for each item be moved.

- Selecting the ***Transport Assets Available*** button allows the user to update transport asset availability information (see Section 5.9.1.1).
- Selecting the ***Close*** button closes the Summary for Tpt Assets Available by Time window and returns the user to the main menu.
- Selecting the ***Transport Asset options for Item*** button allows the user to view available transport asset options for each item (see Section 5.9.1.2).

How to get here

From the opening menu move the mouse to the Planning option, press the left mouse button, hold it down. The Planning menu should appear. Move the mouse down until the Transport Assets Available option is highlighted.

OMPS

FilePlanningUnknownsDisplayOptionsWindowHelp

Transport Asset Available

Mode	Transport Asset	Operator	Location	Destination
Air	B707	Civil	Adelaide	Darwin
Air	C130H	Service	Adelaide	Darwin
Air	B707	Civil	Sydney	Darwin

Add Transport Asset Available

Display Transport Asset

Search...

Cancel

5.9.1.1. Transport Assets Available

Description

This screen displays available transport assets detailing the mode, transport asset type, operator, location, destination, journey and timeframe information.

- Selecting the **Add Transport Asset Available** button allows the entry of a new available transport asset (see Section 5.9.1.1.1).
- It is envisaged that selecting the **Search** button would allow a search to be performed for an available transport asset.
- Selecting the **Display Transport Asset** button allows the user to view transport asset characteristics (see Section 5.9.1.1.2).
- Selecting the **Cancel** button returns the user to the Summary for Tpt Assets Available by Time screen.

How to get here

From the opening menu move the mouse to the Planning option, press the left mouse button, hold it down. The Planning menu should appear. Move the mouse down until the Transport Assets Available option is highlighted. Select the Transport Assets Available button from the toolbar to display the Transport Assets Available screen.

OMPS

File Planning Unknowns Display Options Window Help

Add Transport Asset Available

Mode: Air

Transport Asset type: C130H

Operator: Service

Location (optional): Sydney

Destination (optional): Darwin

Journey (optional): (Spades) Sydney - Brisbane - Mt Isa - Darwin

Timeframe (optional):

Departure		Arrival		
Earliest	Latest	Earliest	Latest	Hours

New Transport Asset type Display Transport Asset OK Cancel

5.9.1.1.1. Add Transport Assets Available

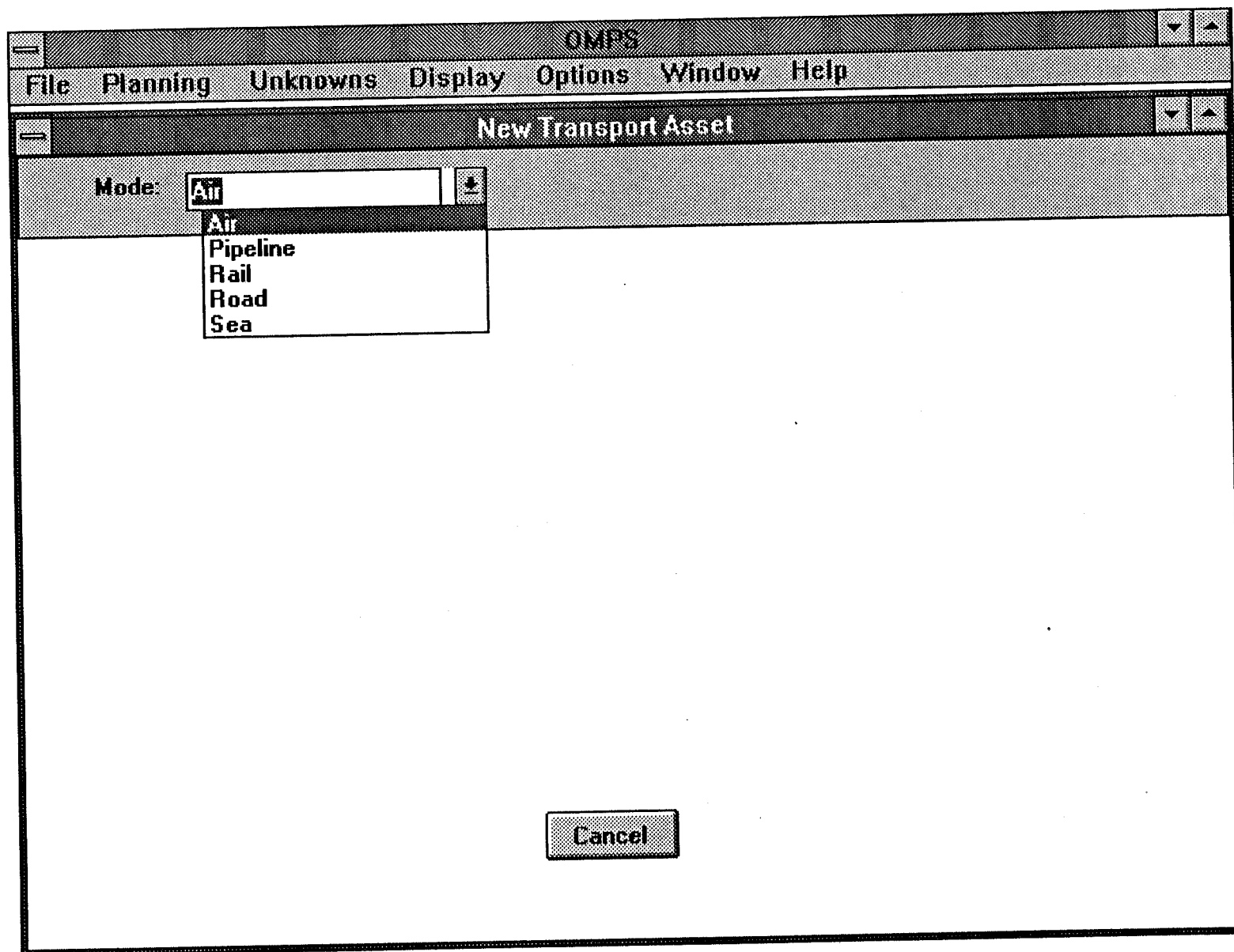
Description

This screen provides a mechanism for adding an available transport asset. To enter an available transport asset, select the Mode, the Transport Asset type and Operator from the drop-down boxes at the top of the screen. The Location, Destination and Journey information in the middle of the screen can be entered if known. The Timeframe information can also be entered if known in a variety of formats.

- Selecting the **New Transport Asset type** button allows the entry of a new type of transport asset (see Section 5.9.1.1.1.1).
- Selecting the **OK** button adds the Available Transport Asset to the database.
- Selecting the **Display Transport Asset** button allows the user to view transport asset characteristics (see Section 5.9.1.1.2).
- Selecting the **Cancel** button does not update the database and returns the user to the Transport Assets Available window.

How to get here

From the opening menu move the mouse to the Planning option, press the left mouse button, hold it down. The Planning menu should appear. Move the mouse down until the Transport Assets Available option is highlighted. Select the Transport Assets Available button from the toolbar to display the Transport Assets Available screen. Select the Add Transport Asset button to display the Add Transport Assets Available window.



5.9.1.1.1.1. New Transport Assets

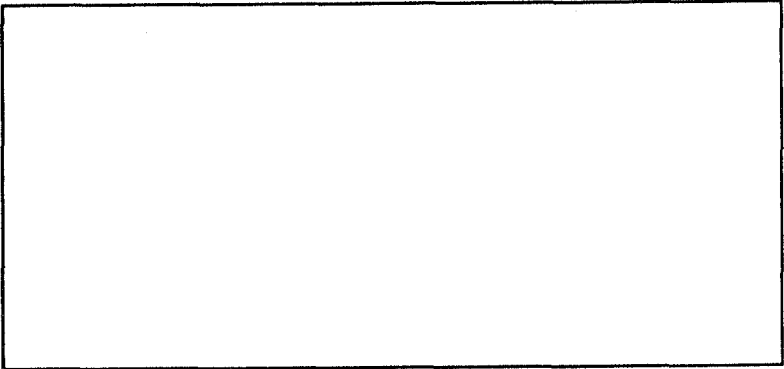
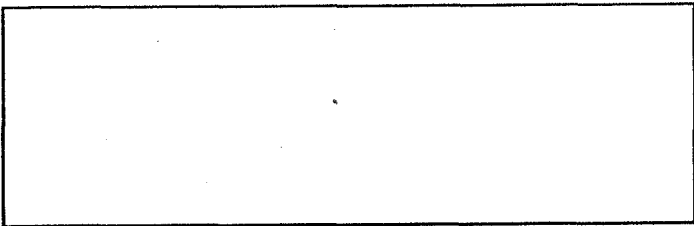
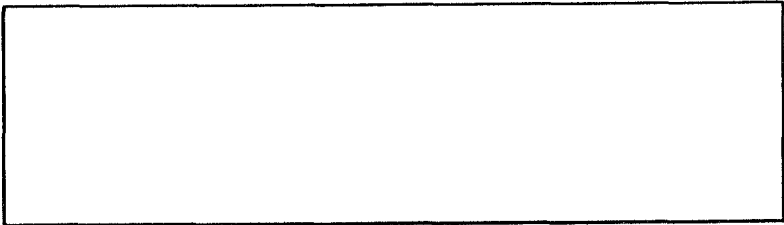
Description

This screen provides a mechanism for adding a transport asset type. To enter a new transport asset type, select the Mode from the drop down box. Options are Air (see Section 5.9.1.1.1.1.1), Pipeline (see Section 5.9.1.1.1.1.2), Rail (see Section 5.9.1.1.1.1.3), Road (see Section 5.9.1.1.1.1.4), Sea (see Section 5.9.1.1.1.1.5).

- Selecting the **Cancel** button returns the user to the Add Transport Assets Available window.

How to get here

From the opening menu move the mouse to the Planning option, press the left mouse button, hold it down. The Planning menu should appear. Move the mouse down until the Transport Assets Available option is highlighted. Select the Transport Assets Available button from the toolbar to display the Transport Assets Available screen. Select the Add Transport Asset button to display the Add Transport Assets Available window. Select the New Transport Asset button to display the New Transport Asset window.

OMPS	
File Planning Unknowns Display Options Window Help	
New Transport Asset for Air	
Mode: Air	Transport Asset type:
Cruising Speed: km/h	Picture: 
Range: km	
Max Payload: kg	
Max Take-off weight: kg	
Length of runway required: m	
Door Size: m	
Hold Dimensions: m	
Cubic capacity: m3	
Cost/hour: \$	Path for picture: C:\
Configs: 	Load Picture Browse... Comments: 
Change Configs Display Standard Loads Display Civil Airlines OK Cancel	

5.9.1.1.1.1. New Transport Asset for Air

Description

This screen provides a mechanism for adding a transport asset type for Air. Enter the new transport asset type name in the shaded area at the top of the screen. Enter the detailed information down the left hand side of the screen. Enter the path for a picture of the transport asset at the middle right of the screen. Enter any comments in the comments section of the screen.

- It is envisaged that selecting the **Load Picture** button will display the picture as specified by the path for the picture.
- It is envisaged that selecting the **Browse** button will allow the user to select a picture.
- Selecting the **Change Configs** button will allow the entry of configuration information (see Section 5.9.1.1.1.1.1).
- Selecting the **Display Standard Loads** button will allow the entry of Standard Load type information (see Section 5.9.1.1.1.1.2).
- Selecting the **Display Civil Airlines** button currently invokes the Ansett Travel Planner.
- It is envisaged that selecting the **OK** button would save the new air transport asset type to a database.
- Selecting the **Cancel** button does not save any information and returns the user to the New Transport Asset Type window.

How to get here

From the opening menu move the mouse to the Planning option, press the left mouse button, hold it down. The Planning menu should appear. Move the mouse down until the Transport Assets Available option is highlighted. Select the Transport Assets Available button from the toolbar to display the Transport Assets Available screen. Select the Add Transport Asset button to display the Add Transport Assets Available window. Select the New Transport Asset button to display the New Transport Asset window. Select a mode of Air to display the New Transport Asset for Air window.

OMPS

FilePlanningUnknownsDisplayOptionsWindowHelp

Transport Asset Configurations for Air

Mode: AirTransport Asset type:

Seats

Pallets

Number:Type:

Add TypeEdit TypeDelete Type

Add Config.Edit Config.Delete Config

Configurations:

Display Pallet

OKCancel

5.9.1.1.1.1.1. Transport Asset Configurations for Air

Description

This screen provides a mechanism for updating configurations for a transport asset type for Air. On the left hand side of the screen, enter the number of seats, the number and type of pallets for the configuration. Selecting the Add Type / Edit Type / Delete Type buttons will allow the user to modify the pallet type information if required. Having entered the seats and pallet information, a sentence will be constructed in the box on the middle left of the screen. Selecting the Add Config button will enter this configuration information into the Config box on the right hand side of the screen.

- Selecting a configuration in the Config box and selecting the **Edit Config** button allows the configuration information to be updated.
- It is envisaged that selecting the **OK** button would save the configuration information for the air transport asset type to a database.
- Selecting a configuration in the Config box and selecting the **Delete Config** button deletes the particular configuration.
- Selecting the **Cancel** button does not save any information and returns the user to the New Transport Asset for Air window.
- Selecting the **Display Pallet** button shows detailed pallet information (see Section 5.9.1.1.1.1.1.1).

How to get here

From the opening menu move the mouse to the **Planning** option, press the left mouse button, hold it down. The Planning menu should appear. Move the mouse down until the **Transport Assets Available** option is highlighted. Select the **Transport Assets Available** button from the toolbar to display the **Transport Assets Available** screen. Select the **Add Transport Asset** button to display the **Add Transport Assets Available** window. Select the **New Transport Asset** button to display the **New Transport Asset** window. Select a mode of **Air** to display the **New Transport Asset for Air** window. Select the **Display Configs** button to display the **Transport Asset Configurations for Air** button.

OMPS

File

Planning

Unknowns

Display

Options

Window

Help

Pallets

Pallet type:

Volume:

m3

Shape:

Weight:

kg

Picture:

Comments:

Update

New

Cancel

5.9.1.1.1.1.1.1. Pallets

Description

Selecting a pallet type from the drop down box in the toolbar displays information about that type of pallet..

- It is envisaged that selecting the *Update* button would save the pallet information to a database.
- Selecting the *Cancel* button does not save any information and returns the user to the previous window.
- Selecting the *New* button allows the entry of a new pallet type (see Section 5.9.1.1.1.1.1.2).

How to get here

From the opening menu move the mouse to the Planning option, press the left mouse button, hold it down. The Planning menu should appear. Move the mouse down until the Transport Assets Available option is highlighted. Select the Transport Assets Available button from the toolbar to display the Transport Assets Available screen. Select the Add Transport Asset button to display the Add Transport Assets Available window. Select the New Transport Asset button to display the New Transport Asset window. Select a mode of Air to display the New Transport Asset for Air window. Select the Display Configs button to display the Transport Asset Configurations for Air button. Select the Display Pallet button to display the Pallets window.

OMPS

File Planning Unknowns Display Options Window Help

New Pallet

Pallet type:

Volume: m3

Shape:

Weight: kg

Picture:

Path for picture:

Comments:

5.9.1.1.1.1.1.2. New Pallet

Description

This screen allows the entry of new pallet types. Enter the new pallet type in the toolbar. Add the new information in the fields on the left hand side of the screen and any comments in the bottom right hand side of the screen. Enter the path for a picture of the pallet in the middle right of the screen.

- It is envisaged that selecting the **Load Picture** button will display the picture as specified by the path for the picture.
- Selecting the **Cancel** button does not save any information and returns the user to the previous window.
- It is envisaged that selecting the **Browse** button will allow the user to select a picture.

How to get here

From the opening menu move the mouse to the Planning option, press the left mouse button, hold it down. The Planning menu should appear. Move the mouse down until the Transport Assets Available option is highlighted. Select the Transport Assets Available button from the toolbar to display the Transport Assets Available screen. Select the Add Transport Asset button to display the Add Transport Assets Available window. Select the New Transport Asset button to display the New Transport Asset window. Select a mode of Air to display the New Transport Asset for Air window. Select the Display Configs button to display the Transport Asset Configurations for Air button. Select the Display Pallet button to display the Pallets window. Select the New button to display the New Pallet window.

OMPS

FilePlanningUnknownsDisplayOptionsWindowHelp

Standard Loads for Air

Mode: Air

Transport Asset type:

Select Config.:

Items

Number:

Type:

Add Item

Edit Item

Delete Item

Add Load

Edit Load

Delete Load

Standard Loads:

OK

Cancel

5.9.1.1.1.1.2. Standard Loads for Air

Description

This screen provides a mechanism for updating standard loads for a transport asset type for Air. On the left hand side of the screen, select the configuration for which this standard load will apply. On the right hand side of the screen select the number and type of item. Selecting the Add Item button will add this item information to the load being constructed in the middle of the screen. Keep repeating until items for the standard load have been added. Once all the items for the standard load have been entered, Select the Add Load button to add the load to the Standard Load box at the bottom of the screen.

- To edit item information select the item within the load and then select the *Edit Item* button
- To delete an item, select the item within the load and select the *Delete Item* button.
- To edit load information, select the load in the Standard Loads box and then select the *Edit Load* button.
- To delete load information, select the load in the Standard Loads box and then select the *Delete Load* button.
- It is envisaged that selecting the *OK* button would save the standard load information for the air transport asset type to a database.
- Selecting the *Cancel* button does not save any information and returns the user to the New Transport Asset for Air window.

How to get here

From the opening menu move the mouse to the Planning option, press the left mouse button, hold it down. The Planning menu should appear. Move the mouse down until the Transport Assets Available option is highlighted. Select the Transport Assets Available button from the toolbar to display the Transport Assets Available screen. Select the Add Transport Asset button to display the Add Transport Assets Available window. Select the New Transport Asset button to display the New Transport Asset window. Select a mode of Air to display the New Transport Asset for Air window. Select the Display Standard Loads button to display the Standard Loads for Air button.

OMPS

File Planning Unknowns Display Options Window Help

New Transport Asset for Pipeline

Mode: Pipeline Transport Asset type:

Diameter: Flow rate: Route: Cost/hour: \$

Picture:

Path for picture: C:\

Load Picture Browse...

Comments:

OK Cancel

5.9.1.1.1.2. New Transport Asset for Pipeline

Description

This screen provides a mechanism for adding a transport asset type for Pipelines. Enter the new transport asset type name in the shaded area at the top of the screen. Enter the detailed information down the left hand side of the screen. Enter the path for a picture of the transport asset at the middle right of the screen. Enter any comments in the comments section of the screen.

- It is envisaged that selecting the **Load Picture** button will display the picture as specified by the path for the picture.
- It is envisaged that selecting the **OK** button would save the new pipeline transport asset type to a database.
- It is envisaged that selecting the **Browse** button will allow the user to select a picture.
- Selecting the **Cancel** button does not save any information and returns the user to the New Transport Asset Type window.

How to get here

From the opening menu move the mouse to the Planning option, press the left mouse button, hold it down. The Planning menu should appear. Move the mouse down until the Transport Assets Available option is highlighted. Select the Transport Assets Available button from the toolbar to display the Transport Assets Available screen. Select the Add Transport Asset button to display the Add Transport Assets Available window. Select the New Transport Asset button to display the New Transport Asset window. Select a mode of Pipeline to display the New Transport Asset for Pipeline window.

OMPS

File Planning Unknowns Display Options Window Help

New Transport Asset for Rail

Mode: Rail Transport Asset type:

Max Speed: km/h

Range: km

Max Payload: kg

Max weight: kg

Cubic Capacity: m3

Floor Area: m2

Guage:

Bogie Exchange: ☐

Cost/hour: \$

Picture:

Path for picture: C:\

Load Picture Browse...

Comments:

Change Configs Display Standard Loads

OK Cancel

5.9.1.1.1.3. New Transport Asset for Rail

Description

This screen provides a mechanism for adding a transport asset type for Rail. Note: transport assets for rail consist of the different types of rail wagons only. Enter the new transport asset type name in the shaded area at the top of the screen. Enter the detailed information down the left hand side of the screen. Enter the path for a picture of the transport asset at the middle right of the screen. Enter any comments in the comments section of the screen.

- It is envisaged that selecting the **Load Picture** button will display the picture as specified by the path for the picture.
- It is envisaged that selecting the **Browse** button will allow the user to select a picture.
- Selecting the **Change Configs** button will allow the entry of configuration information (see Section 5.9.1.1.1.3.1).
- Selecting the **Display Standard Loads** button will allow the entry of Standard Load type information (see Section 5.9.1.1.1.3.2).
- It is envisaged that selecting the **OK** button would save the new rail transport asset type to a database.
- Selecting the **Cancel** button does not save any information and returns the user to the New Transport Asset Type window.

How to get here

From the opening menu move the mouse to the Planning option, press the left mouse button, hold it down. The Planning menu should appear. Move the mouse down until the Transport Assets Available option is highlighted. Select the Transport Assets Available button from the toolbar to display the Transport Assets Available screen. Select the Add Transport Asset button to display the Add Transport Assets Available window. Select the New Transport Asset button to display the New Transport Asset window. Select a mode of Rail to display the New Transport Asset for Rail window.

OMPS

File Planning Unknowns Display Options Window Help

Transport Asset Configurations for Rail

Mode: Rail Transport Asset type:

☐ Passengers
Number:

☐ Cargo

Pallets
Number: Type:

Add Type Edit Type Delete Type

Add Config. Edit Config. Delete Config.

Configurations:

Display Pallet OK Cancel

5.9.1.1.1.3.1. Transport Asset Configurations for Rail

Description

This screen provides a mechanism for updating configurations for a transport asset type for Rail. Note: transport assets for rail consist of rail wagons only. On the left hand side of the screen, enter the number of passenger or the number and type of pallets for the configuration. Selecting the Add Type / Edit Type / Delete Type buttons will allow the user to modify the pallet type information if required. Having entered the seats or pallet information, a sentence will be constructed in the box on the middle left of the screen. Selecting the Add Config button will enter this configuration information into the Config box on the right hand side of the screen.

- Selecting a configuration in the Config box and selecting the **Edit Config** button allows the configuration information to be updated.
- Selecting a configuration in the Config box and selecting the **Delete Config** button deletes the particular configuration.
- Selecting the **Display Pallet** button shows detailed pallet information (see Section 5.9.1.1.1.1.1.1).
- It is envisaged that selecting the **OK** button would save the configuration information for the rail transport asset type to a database.
- Selecting the **Cancel** button does not save any information and returns the user to the New Transport Asset for Rail window.

How to get here

From the opening menu move the mouse to the Planning option, press the left mouse button, hold it down. The Planning menu should appear. Move the mouse down until the Transport Assets Available option is highlighted. Select the Transport Assets Available button from the toolbar to display the Transport Assets Available screen. Select the Add Transport Asset button to display the Add Transport Assets Available window. Select the New Transport Asset button to display the New Transport Asset window. Select a mode of Rail to display the New Transport Asset for Rail window. Select the Display Configs button to display the Transport Asset Configurations for Rail button.

OMPS

File Planning Unknowns Display Options Window Help

Standard Loads for Rail

Mode: Rail Transport Asset type:

Select Config.:

Items
Number:
Type:

Add Item Edit Item Delete Item

Add Load Edit Load Delete Load

Standard Loads:

OK Cancel

5.9.1.1.1.3.2. Standard Loads for Rail

Description

This screen provides a mechanism for updating standard loads for a transport asset type for Rail. Note: transport assets for rail only consist of wagons. On the left hand side of the screen, select the configuration for which this standard load will apply. On the right hand side of the screen select the number and type of item. Selecting the Add Item button will add this item information to the load being constructed in the middle of the screen. Keep repeating until items for the standard load have been added. Once all the items for the standard load have been entered, Select the Add Load button to add the load to the Standard Load box at the bottom of the screen.

- To edit item information select the item within the load and then select the *Edit Item* button
- To delete an item, select the item within the load and select the *Delete Item* button.
- To edit load information, select the load in the Standard Loads box and then select the *Edit Load* button.
- To delete load information, select the load in the Standard Loads box and then select the *Delete Load* button.
- It is envisaged that selecting the *OK* button would save the standard load information for the air transport asset type to a database.
- Selecting the *Cancel* button does not save any information and returns the user to the New Transport Asset for Rail window.

How to get here

From the opening menu move the mouse to the Planning option, press the left mouse button, hold it down. The Planning menu should appear. Move the mouse down until the Transport Assets Available option is highlighted. Select the Transport Assets Available button from the toolbar to display the Transport Assets Available screen. Select the Add Transport Asset button to display the Add Transport Assets Available window. Select the New Transport Asset button to display the New Transport Asset window. Select a mode of Rail to display the New Transport Asset for Rail window. Select the Display Standard Loads button to display the Standard Loads for Rail button.

OMPS

File Planning Unknowns Display Options Window Help

New TA for Road

Mode: Road Transport Asset type:

Convoy Speed: km/h

Range: km

Max Payload: kg

Max weight: kg

Tray Size: m2

Tray Height: m

Cubic capacity: m3

Max width: m

Max length: m

Max height: m

Picture:

Path for picture: C:\

Load Picture Browse...

Comments:

Cost/hour: \$

Change Configs Display Standard Loads

OK Cancel

5.9.1.1.1.4. New Transport Asset for Road

Description

This screen provides a mechanism for adding a transport asset type for Road. Enter the new transport asset type name in the shaded area at the top of the screen. Enter the detailed information down the left hand side of the screen. Enter the path for a picture of the transport asset at the middle right of the screen. Enter any comments in the comments section of the screen.

- It is envisaged that selecting the **Load Picture** button will display the picture as specified by the path for the picture.
- It is envisaged that selecting the **Browse** button will allow the user to select a picture.
- Selecting the **Change Configs** button will allow the entry of configuration information (see Section 5.9.1.1.1.3.1).
- Selecting the **Display Standard Loads** button will allow the entry of Standard Load type information (see Section 5.9.1.1.1.3.2).
- It is envisaged that selecting the **OK** button would save the new rail transport asset type to a database.
- Selecting the **Cancel** button does not save any information and returns the user to the New Transport Asset Type window.

How to get here

From the opening menu move the mouse to the Planning option, press the left mouse button, hold it down. The Planning menu should appear. Move the mouse down until the Transport Assets Available option is highlighted. Select the Transport Assets Available button from the toolbar to display the Transport Assets Available screen. Select the Add Transport Asset button to display the Add Transport Assets Available window. Select the New Transport Asset button to display the New Transport Asset window. Select a mode of Road to display the New Transport Asset for Road window.

OMPS

FilePlanningUnknownsDisplayOptionsWindowHelp

Transport Asset Configurations for Road

Mode: RoadTransport Asset type:

Volume of stores:

Weight of stores:

Area of tray:

Trailers

Number:Type:

Pallets

Number:Type:

Add Type

Edit Type

Delete Type

Add Config.

Edit Config.

Delete Config.

Display Pallet

Display Trailer

OK

Cancel

Configurations

5.9.1.1.1.4.1. Transport Asset Configurations for Road

Description

This screen provides a mechanism for updating configurations for a transport asset type for Road. On the left hand side of the screen, enter the volume of stores, weight of stores, area of tray, number and type of trailers and number and type of pallets for the configuration. Selecting the Add Type / Edit Type / Delete Type buttons will allow the user to modify the pallet type information if required. Having entered the seats or pallet information, a sentence will be constructed in the box on the middle left of the screen. Selecting the Add Config button will enter this configuration information into the Config box on the right hand side of the screen.

- Selecting a configuration in the Config box and selecting the *Edit Config* button allows the configuration information to be updated.
- Selecting a configuration in the Config box and selecting the *Delete Config* button deletes the particular configuration.
- Selecting the *Display Pallet* button shows detailed pallet information (see Section 5.9.1.1.1.1.1.1).
- Selecting the *Display Trailer* button shows detailed trailer information (see Section 5.9.1.1.1.4.1.1).
- It is envisaged that selecting the *OK* button would save the configuration information for the road transport asset type to a database.
- Selecting the *Cancel* button does not save any information and returns the user to the New Transport Asset for Road window.

How to get here

From the opening menu move the mouse to the Planning option, press the left mouse button, hold it down. The Planning menu should appear. Move the mouse down until the Transport Assets Available option is highlighted. Select the Transport Assets Available button from the toolbar to display the Transport Assets Available screen. Select the Add Transport Asset button to display the Add Transport Assets Available window. Select the New Transport Asset button to display the New Transport Asset window. Select a mode of Road to display the New Transport Asset for Road window. Select the Display Configs button to display the Transport Asset Configurations for Rail button.

OMPS	
File Planning Unknowns Display Options Window Help	
Trailers for Road	
Mode: Road	Trailer:
Max Payload: kg	Picture:
Max weight: kg	
Cubic capacity: m3	
Tray Size: m2	
Max width: m	
Max length: m	
Max height: m	Comments:
Display Standard Loads UpdateNewCancel	

5.9.1.1.1.4.1.1. Trailers

Description

This screen displays information about trailers. Selecting a trailer from the drop down box in the toolbar displays information about that type of trailer.

- Selecting the *Display Standard Loads* button allows the entry standard load information (see Section 5.9.1.1.1.4.1.2).
- Selecting the *New* button allows the entry of a new trailer type (see Section 5.9.1.1.1.4.1.3).
- It is envisaged that selecting the *Update* button would save the trailer information to a database.
- Selecting the *Cancel* button does not save any information and returns the user to the previous window.

How to get here

From the opening menu move the mouse to the Planning option, press the left mouse button, hold it down. The Planning menu should appear. Move the mouse down until the Transport Assets Available option is highlighted. Select the Transport Assets Available button from the toolbar to display the Transport Assets Available screen. Select the Add Transport Asset button to display the Add Transport Assets Available window. Select the New Transport Asset button to display the New Transport Asset window. Select a mode of Road to display the New Transport Asset for Road window. Select the Display Configs button to display the Transport Asset Configurations for Road button. Select the Display Trailer button to display the Trailers window.

OMPS

File Planning Unknowns Display Options Window Help

Standard Loads for Trailers by Road

Mode: Road Trailer:

Select Config.:

Items
Number:
Type:

Add Item Edit Item Delete Item

Add Load Edit Load Delete Load

Standard Loads:

OK Cancel

5.9.1.1.1.4.1.2. Standard Loads for Trailers by Road

Description

This screen provides a mechanism for updating standard loads for a trailer. On the left hand side of the screen, select the configuration for which this standard load will apply. On the right hand side of the screen select the number and type of item. Selecting the Add Item button will add this item information to the load being constructed in the middle of the screen. Keep repeating until items for the standard load have been added. Once all the items for the standard load have been entered, Select the Add Load button to add the load to the Standard Load box at the bottom of the screen.

- To edit item information select the item within the load and then select the **Edit Item** button
- To delete an item, select the item within the load and select the **Delete Item** button.
- To edit load information, select the load in the Standard Loads box and then select the **Edit Load** button.
- To delete load information, select the load in the Standard Loads box and then select the **Delete Load** button.
- It is envisaged that selecting the **OK** button would save the standard load information for the trailer transport asset type to a database.
- Selecting the **Cancel** button does not save any information and returns the user to the New Transport Asset for Rail window.

How to get here

From the opening menu move the mouse to the Planning option, press the left mouse button, hold it down. The Planning menu should appear. Move the mouse down until the Transport Assets Available option is highlighted. Select the Transport Assets Available button from the toolbar to display the Transport Assets Available screen. Select the Add Transport Asset button to display the Add Transport Assets Available window. Select the New Transport Asset button to display the New Transport Asset window. Select a mode of Road to display the New Transport Asset for Road window. Select the Display Trailer button to display the Standard Loads for Road button.

OMPS

File Planning Unknowns Display Options Window Help

New Trailer for Road

Mode: Road Trailer:

Max Payload: kg
Max weight: kg
Cubic capacity: m3
Tray Size: m2
Max width: m
Max length: m
Max height: m

Picture:

Path for picture: C:\

Load Picture Browse...

Comments:

Display Standard Loads OK Cancel

5.9.1.1.1.4.1.3. New Trailer for Road

Description

This screen allows the entry of new trailer types. Enter the new pallet trailer in the toolbar. Add the new information in the fields on the left hand side of the screen and any comments in the bottom right hand side of the screen. Enter the path for a picture of the trailer in the middle right of the screen.

- It is envisaged that selecting the **Load Picture** button will display the picture as specified by the path for the picture.
- It is envisaged that selecting the **Browse** button will allow the user to select a picture.
- Selecting the **Cancel** button does not save any information and returns the user to the previous window.

How to get here

From the opening menu move the mouse to the Planning option, press the left mouse button, hold it down. The Planning menu should appear. Move the mouse down until the Transport Assets Available option is highlighted. Select the Transport Assets Available button from the toolbar to display the Transport Assets Available screen. Select the Add Transport Asset button to display the Add Transport Assets Available window. Select the New Transport Asset button to display the New Transport Asset window. Select a mode of Road to display the New Transport Asset for Road window. Select the Display Configs button to display the Transport Asset Configurations for Road button. Select the Display Trailer button to display the Trailer window. Select the New button to display the New Trailer window.

OMPS

File Planning Unknowns Display Options Window Help

Standard Loads for Road

Mode: Road Transport Asset type:

Select Config.:

Trailer: Load:

Item Type: Number:

Volume: Weight: Area:

Add Type Edit Type Delete Type

Add Load Edit Load Delete Load

Standard Loads:

Display Trailer OK Cancel

5.9.1.1.1.4.2. Standard Loads for Road

Description

This screen provides a mechanism for updating standard loads for a transport asset type for Road. Select the configuration, trailer and load for which this standard load will apply. Select the number and type of item. Selecting the Add Item button will add this item information to the load being constructed in the middle of the screen. Keep repeating until items for the standard load have been added. Once all the items for the standard load have been entered, Select the Add Load button to add the load to the Standard Load box at the bottom of the screen.

- To edit item information select the item within the load and then select the **Edit Item** button
- To delete an item, select the item within the load and select the **Delete Item** button.
- To edit load information, select the load in the Standard Loads box and then select the **Edit Load** button.
- To delete load information, select the load in the Standard Loads box and then select the **Delete Load** button.
- Selecting the **Display Trailer** button displays trailer information (see Section 5.9.1.1.1.4.1.1).
- It is envisaged that selecting the **OK** button would save the standard load information for the air transport asset type to a database.
- Selecting the **Cancel** button does not save any information and returns the user to the New Transport Asset for Rail window.

How to get here

From the opening menu move the mouse to the Planning option, press the left mouse button, hold it down. The Planning menu should appear. Move the mouse down until the Transport Assets Available option is highlighted. Select the Transport Assets Available button from the toolbar to display the Transport Assets Available screen. Select the Add Transport Asset button to display the Add Transport Assets Available window. Select the New Transport Asset button to display the New Transport Asset window. Select a mode of Rail to display the New Transport Asset for Rail window. Select the Display Standard Loads button to display the Standard Loads for Rail button.

OMPS	
File Planning Unknowns Display Options Window Help	
New Transport Asset for Sea	
Mode: Sea	Transport Asset type:
Max Speed: knots	Picture:
Range: km	
Draught: m	
Roll-on/Roll-off:	
Point load limitations:	
Cost/hour: \$	Path for picture: C:\
Holds holds: hold dimensions:	
Self Discharge cranes: capacity:	
Decks decks: deck strength:	
Access Points access points: access point size:	
	Comments:
	Change Configs Display Standard Loads
	OK Cancel

5.9.1.1.1.5. New Transport Asset for Sea

Description

This screen provides a mechanism for adding a transport asset type for Sea. Enter the new transport asset type name in the shaded area at the top of the screen. Enter the detailed information down the left hand side of the screen. Enter the path for a picture of the transport asset at the middle right of the screen. Enter any comments in the comments section of the screen.

- It is envisaged that selecting the **Load Picture** button will display the picture as specified by the path for the picture.
- It is envisaged that selecting the **Browse** button will allow the user to select a picture.
- Selecting the **Change Configs** button will allow the entry of configuration information (see Section 5.9.1.1.1.5.1).
- Selecting the **Display Standard Loads** button will allow the entry of Standard Load type information (see Section 5.9.1.1.1.5.2).
- It is envisaged that selecting the **OK** button would save the new sea transport asset type to a database.
- Selecting the **Cancel** button does not save any information and returns the user to the New Transport Asset Type window.

How to get here

From the opening menu move the mouse to the Planning option, press the left mouse button, hold it down. The Planning menu should appear. Move the mouse down until the Transport Assets Available option is highlighted. Select the Transport Assets Available button from the toolbar to display the Transport Assets Available screen. Select the Add Transport Asset button to display the Add Transport Assets Available window. Select the New Transport Asset button to display the New Transport Asset window. Select a mode of Sea to display the New Transport Asset for Sea window.

OMPS

File Planning Unknowns Display Options Window Help

Transport Asset Configurations for Sea

Mode: Transport Asset type: 

Configurations

Passengers Days

m2 deck space for cargo

m3 deck space for cargo

m3 hazardous cargo

5.9.1.1.1.5.1. Transport Asset Configurations for Sea

Description

This screen provides a mechanism for updating configurations for a transport asset type for Sea. On the left hand side of the screen, enter the number of passenger and the number of days, the deck space for cargo by area and volume, and the volume of hazardous cargo for the configuration. Selecting the Add button will enter this configuration information into the Config box on the right hand side of the screen.

- Selecting a configuration in the Config box and selecting the *Edit* button allows the configuration information to be updated.
- Selecting a configuration in the Config box and selecting the *Delete* button deletes the particular configuration.
- It is envisaged that selecting the *OK* button would save the configuration information for the sea transport asset type to a database.
- Selecting the *Cancel* button does not save any information and returns the user to the New Transport Asset for Sea window.

How to get here

From the opening menu move the mouse to the Planning option, press the left mouse button, hold it down. The Planning menu should appear. Move the mouse down until the Transport Assets Available option is highlighted. Select the Transport Assets Available button from the toolbar to display the Transport Assets Available screen. Select the Add Transport Asset button to display the Add Transport Assets Available window. Select the New Transport Asset button to display the New Transport Asset window. Select a mode of Sea to display the New Transport Asset for Sea window. Select the Display Configs button to display the Transport Asset Configurations for Sea.

5.9.1.1.1.5.2. Standard Loads for Sea

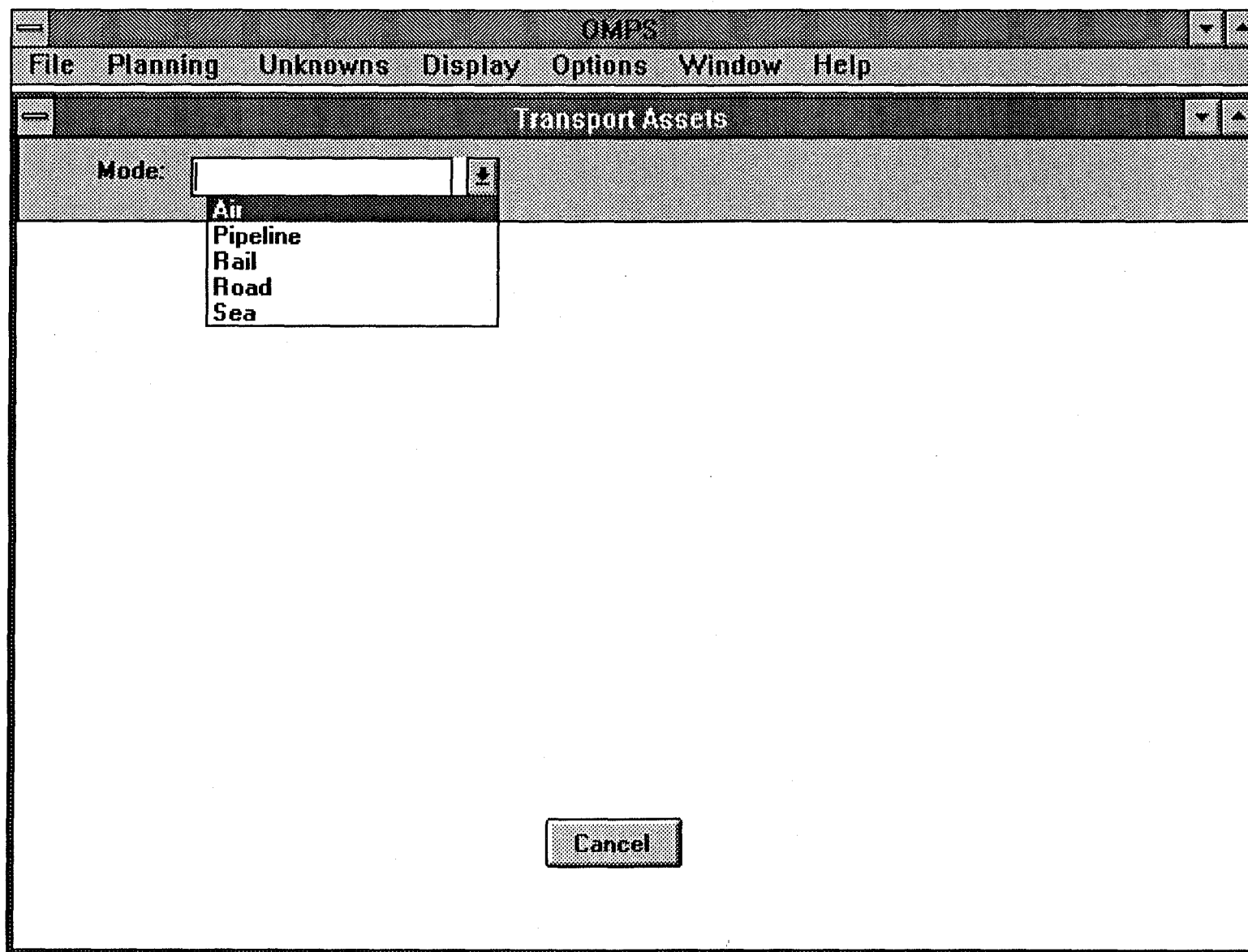
Description

This screen provides a mechanism for updating standard loads for a transport asset type for Sea. On the left hand side of the screen, select the configuration for which this standard load will apply. On the right hand side of the screen select the number and type of item. Selecting the Add Item button will add this item information to the load being constructed in the middle of the screen. Keep repeating until items for the standard load have been added. Once all the items for the standard load have been entered, Select the Add Load button to add the load to the Standard Load box at the bottom of the screen.

- To edit item information select the item within the load and then select the *Edit Item* button
- To delete an item, select the item within the load and select the *Delete Item* button.
- To edit load information, select the load in the Standard Loads box and then select the *Edit Load* button.
- To delete load information, select the load in the Standard Loads box and then select the *Delete Load* button.
- It is envisaged that selecting the *OK* button would save the standard load information for the air transport asset type to a database.
- Selecting the *Cancel* button does not save any information and returns the user to the New Transport Asset for Sea window.

How to get here

From the opening menu move the mouse to the Planning option, press the left mouse button, hold it down. The Planning menu should appear. Move the mouse down until the Transport Assets Available option is highlighted. Select the Transport Assets Available button from the toolbar to display the Transport Assets Available screen. Select the Add Transport Asset button to display the Add Transport Assets Available window. Select the New Transport Asset button to display the New Transport Asset window. Select a mode of Sea to display the New Transport Asset for Sea window. Select the Display Standard Loads button to display the Standard Loads for Sea.



5.9.1.1.2. Transport Assets

Description

This screen provides a mechanism for displaying a transport asset type.

- To display a transport asset type, select the Mode from the drop down box. Options are Air (see Section 5.9.1.1.2.1), Pipeline (see Section 5.9.1.1.2.2), Rail (see Section 5.9.1.1.2.3), Road (see Section 5.9.1.1.2.4), Sea (see Section 5.9.1.1.2.5).
- Selecting the *Cancel* button returns the user to the Transport Assets Available window.

How to get here

From the opening menu move the mouse to the Planning option, press the left mouse button, hold it down. The Planning menu should appear. Move the mouse down until the Transport Assets Available option is highlighted. Select the Transport Assets Available button from the toolbar to display the Transport Assets Available screen. Select the Display Transport Asset button to display the Transport Assets.

OMPS	
File Planning Unknowns Display Options Window Help	
Transport Assets for Air	
Mode:	Air
Transport Asset type:	B707
Cruising Speed:	800 km/h
Range:	4000 km
Max Payload:	20000 kg
Max Take-off weight:	30000 kg
Length of runway required:	2000 m
Door Size:	2.1 * 1.1 m
Hold Dimensions:	20 * 2.3 * 2.0 m
Cubic capacity:	120.0 m3
Cost/hour:	\$ 20000
Picture:	
Comments:	
Configs:	
Change Configs Display Standard Loads Display Civil Airlines Update New Cancel	

5.9.1.1.2.1. Transport Asset for Air

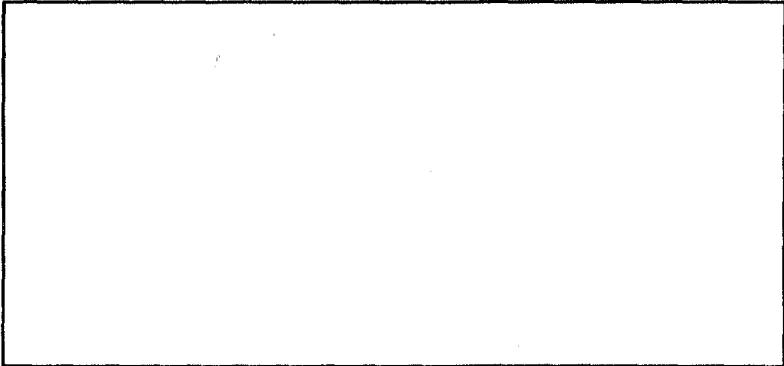
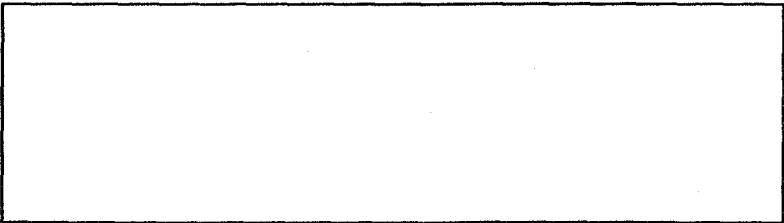
Description

This screen provides a mechanism for displaying a transport asset type for Air. Enter the new transport asset type name in the shaded area at the top of the screen. The information and picture for the aircraft are displayed.

- Selecting the ***Change Configs*** button will allow the entry of configuration information (see Section 5.9.1.1.1.1.1).
- Selecting the ***Display Standard Loads*** button will allow the entry of Standard Load type information (see Section 5.9.1.1.1.1.2).
- Selecting the ***Display Civil Airlines*** button currently invokes the Ansett Travel Planner.
- It is envisaged that selecting the ***Update*** button would save the air transport asset type to a database.
- Selecting the ***New*** button allows entry of a new air transport asset (see Section 5.9.1.1.1.1).
- Selecting the ***Cancel*** button does not save any information and returns the user to the Transport Assets window.

How to get here

From the opening menu move the mouse to the Planning option, press the left mouse button, hold it down. The Planning menu should appear. Move the mouse down until the Transport Assets Available option is highlighted. Select the Transport Assets Available button from the toolbar to display the Transport Assets Available screen. Select the Display Transport Asset button to display the Transport Assets window. Select a mode of Air to display the New Transport Asset for Air window.

OMPS	
File Planning Unknowns Display Options Window Help	
Transport Assets for Pipeline	
Mode: Pipeline	Transport Asset type: Trans Australia gas
Diameter:	Picture: 
Flow rate:	
Route:	
Cost/hour: \$	
	Comments: 
UpdateNewCancel	

5.9.1.1.2.2. Transport Assets for Pipeline

Description

This screen displays transport asset type information for Pipelines. Enter the transport asset type name in the shaded area at the top of the screen and the pipeline information and picture is displayed.

- It is envisaged that selecting the **Update** button would save the pipeline transport asset type to a database.
- Selecting the **Cancel** button does not save any information and returns the user to the Transport Assets window.
- Selecting the **New** button allows entry of a new pipeline (see Section 5.9.1.1.1.1.2).

How to get here

From the opening menu move the mouse to the Planning option, press the left mouse button, hold it down. The Planning menu should appear. Move the mouse down until the Transport Assets Available option is highlighted. Select the Transport Assets Available button from the toolbar to display the Transport Assets Available screen. Select the Display Transport Asset button to display the Transport Assets. Select a mode of Pipeline to display the New Transport Asset for Pipeline window.

OMPS		
File Planning Unknowns Display Options Window Help		
Transport Assets for Rail		
Mode: Rail	Transport Asset type: 50ft flat-bed wagon	
Max Payload: 2000 kg	Picture:	
Max weight: 3000 kg		
Cubic Capacity: 234.5 m3		
Floor Area: 22.3 m2		
Guage: 6ft 4		
Bogie Exchange: ☐	Comments:	
Cost/hour: \$ 500		
Configs:		
Change Configs	Display Standard Loads	
Update	New	Cancel

5.9.1.1.2.3. Transport Asset for Rail

Description

This screen provides a mechanism for displaying a transport asset type for Rail. Note: transport assets for rail consist of the different types of rail wagons only. Enter the transport asset type name in the shaded area at the top of the screen and the detailed information and picture is displayed.

- Selecting the **Change Configs** button will allow the entry of configuration information (see Section 5.9.1.1.1.3.1).
- Selecting the **Display Standard Loads** button will allow the entry of Standard Load type information (see Section 5.9.1.1.1.3.2).
- It is envisaged that selecting the **Update** button would save the new rail transport asset type to a database.
- Selecting the **New** button allows entry of a new rail transport asset type (see Section 5.9.1.1.1.3).
- Selecting the **Cancel** button does not save any information and returns the user to the Transport Assets window.

How to get here

From the opening menu move the mouse to the Planning option, press the left mouse button, hold it down. The Planning menu should appear. Move the mouse down until the Transport Assets Available option is highlighted. Select the Transport Assets Available button from the toolbar to display the Transport Assets Available screen. Select the Display Transport Asset button to display the Transport Assets. Select a mode of Rail to display the New Transport Asset for Rail window.

OMPS	
File Planning Unknowns Display Options Window Help	
Transport Assets for Road	
Mode:	Road
Transport Asset type:	10 tonne truck
Cruising Speed:	80 km/h
Range:	700 km
Max Payload:	10000 kg
Max weight:	15000 kg
Tray Size:	14.2 m ²
Tray Height:	1.2 m
Cubic capacity:	23.4 m ³
Max width:	2.8 m
Max length:	12.9 m
Max height:	3.4 m
Cost/hour:	\$ 1000
Configs:	
Picture: Comments:	
Change Configs Display Standard Loads Update New Cancel	

5.9.1.1.2.4. Transport Assets for Road

Description

This screen provides a mechanism for displaying a transport asset type for Road. Enter the transport asset type name in the shaded area at the top of the screen and the detailed information and picture will be displayed

- Selecting the **Change Configs** button will allow the entry of configuration information (see Section 5.9.1.1.1.1.3.1).
- Selecting the **Display Standard Loads** button will allow the entry of Standard Load type information (see Section 5.9.1.1.1.1.3.2).
- It is envisaged that selecting the **Update** button would save the new rail transport asset type to a database.
- Selecting the **New** button allows entry of a new rail transport asset type (see Section 5.9.1.1.1.1.4).
- Selecting the **Cancel** button does not save any information and returns the user to the Transport Assets window.

How to get here

From the opening menu move the mouse to the Planning option, press the left mouse button, hold it down. The Planning menu should appear. Move the mouse down until the Transport Assets Available option is highlighted. Select the Transport Assets Available button from the toolbar to display the Transport Assets Available screen. Select the Display Transport Asset button to display the Transport Assets window. Select a mode of Road to display the New Transport Asset for Road window.

OMPS	
File Planning Unknowns Display Options Window Help	
Transport Assets for Sea	
Mode: Sea	Transport Asset type: HMAS Jervis Bay
Max Speed: 12 knots	Picture:
Range: 5000 km	
Draught: 6.8 m	
Roll-on/Roll-off: ☒	
Cost/hour: \$ 5000	
Configs:	Comments:
Change Configs Display Standard Loads More Details Update New Cancel	

5.9.1.1.2.5. Transport Assets for Sea

Description

This screen provides a mechanism for displaying a transport asset type for Sea. Enter the new transport asset type name in the shaded area at the top of the screen and the detailed information and the picture will be displayed.

- Selecting the **Change Configs** button will allow the entry of configuration information (see Section 5.9.1.1.1.1.5.1).
- Selecting the **Display Standard Loads** button will allow the entry of Standard Load type information (see Section 5.9.1.1.1.1.5.2).
- Selecting the **More Details** button shows additional information about the Sea transport asset (see Section 5.9.1.1.2.5.1).
- It is envisaged that selecting the **Update** button would save the sea transport asset type to a database.
- Selecting the **New** button allows entry of a new sea transport asset type (see Section 5.9.1.1.1.1.5).
- Selecting the **Cancel** button does not save any information and returns the user to the New Transport Asset Type window.

How to get here

From the opening menu move the mouse to the Planning option, press the left mouse button, hold it down. The Planning menu should appear. Move the mouse down until the Transport Assets Available option is highlighted. Select the Transport Assets Available button from the toolbar to display the Transport Assets Available screen. Select the Display Transport Asset button to display the Transport Assets window. Select a mode of Sea to display the Transport Asset for Sea window.

OMPS

File Planning Unknowns Display Options Window Help

Transport Assets for Sea

Mode: Sea Transport Asset type: HMAS Jervis Bay

Sea Details

Crane capacity

Number: 0 Capacity: Add Crane Update Crane

Deck strength

Number: 0 Strength: Add Deck Update Deck

Access point

Number: 0 Size: Add Access Update Access

Point loads

Number: 0 Limitations: Add Load Update Load

Hold Dimensions

Number: 0 Dimensions: Add Hold Update Hold

OK

5.9.1.1.2.5.1. Sea Details

Description

This screen displays additional information about a Sea transport asset. Displays additional information about sea transport assets such as the crane capacity, deck strength, access points, point loads and hold dimensions.

- It is envisaged that selecting the **Add Crane** and **Update Crane** buttons would allow entry and updating of crane capacity information.
- It is envisaged that selecting the **Add Deck** and **Update Deck** buttons would allow entry and updating of deck strength information.
- It is envisaged that selecting the **Add Load** and **Update Load** buttons would allow entry and updating of point load information.
- It is envisaged that selecting the **Add Access** and **Update Access** buttons would allow entry and updating of access point information.
- It is envisaged that selecting the **Add Hold** and **Update Hold** buttons would allow the entry and updating of Hold Dimensions information.
- Selecting the **OK** button returns the user to the Transport Assets for Sea window.

How to get here

From the opening menu move the mouse to the Planning option, press the left mouse button, hold it down. The Planning menu should appear. Move the mouse down until the Transport Assets Available option is highlighted. Select the Transport Assets Available button from the toolbar to display the Transport Assets Available screen. Select the Display Transport Asset button to display the Transport Assets window. Select a mode of Sea to display the Transport Asset for Sea window. Select the More Details button to display the Sea Details window.

OMP8

File Planning Unknowns Display Options Window Help

Transport Asset options for Item (by Time)

Location: Adelaide

Destination: Darwin

Timeframe: 10/15/92 10/25/92

Earliest Latest Earliest Latest
Departure Departure Arrival Arrival

Item: passengers in vehicles

Mode	Transport Asset	Operator	Location	Destination
Air	B707	Civil	Adelaide	Darwin
Air	C130H	Service	Adelaide	Darwin

View Transport Asset Cancel

5.9.1.2. Transport Asset options for Item (by Time)

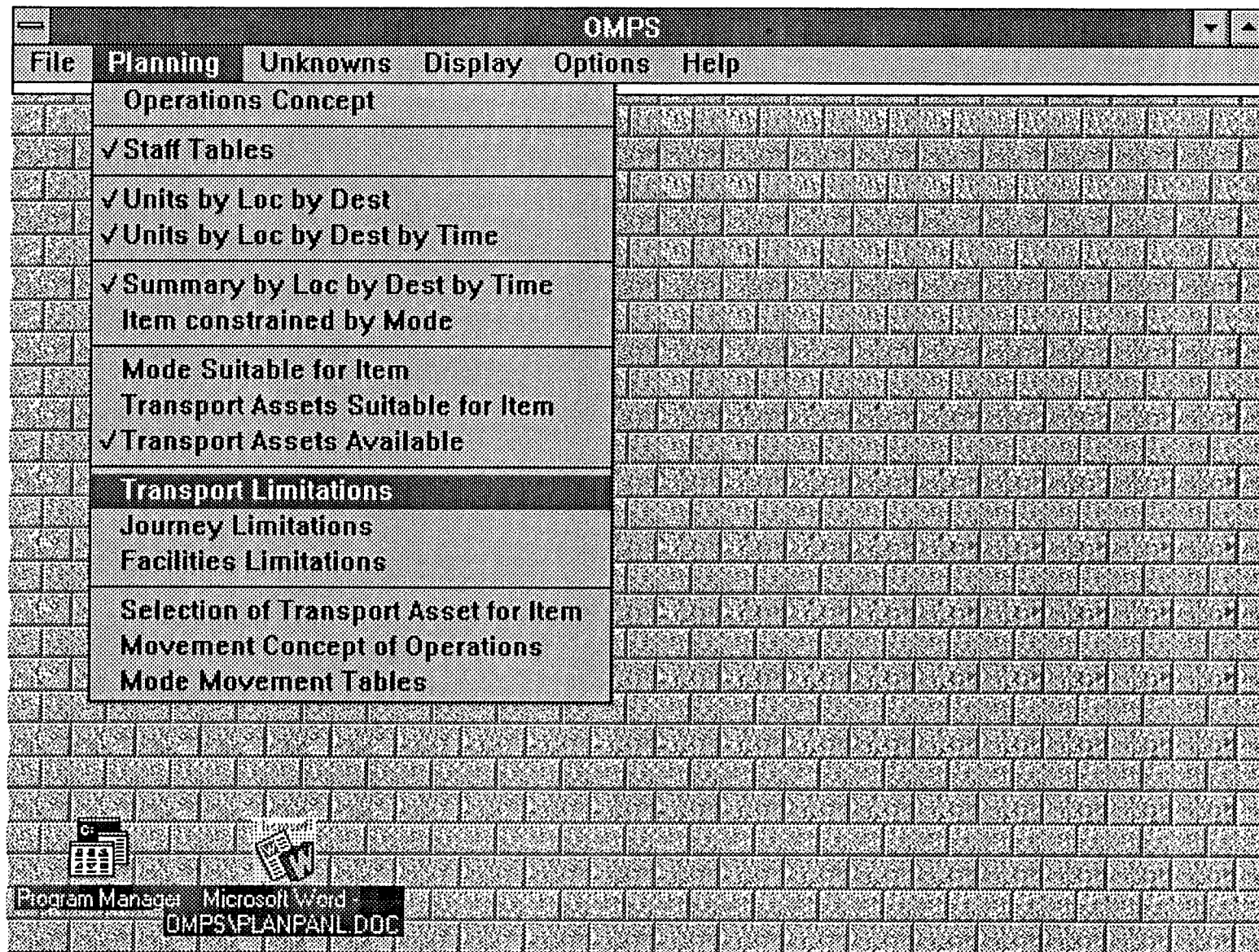
Description

This screen displays available transport asset options for each item to be moved. To access this window, a row from the Summary display was selected. This selection is displayed in the top half of the screen. An item is then selected from the item drop-down box and the available transport asset options for this item are displayed.

- Selecting the ***View Transport Asset*** button displays the Transport Assets screen (see Section 5.9.1.1.2).
- Selecting the ***Cancel*** button returns the user to the Summary for Tpt Assets Available by Time screen (see Section 5.9.1).

How to get here

From the opening menu move the mouse to the Planning option, press the left mouse button, hold it down. The Planning menu should appear. Move the mouse down until the Transport Assets Available option is highlighted. Select the Transport Asset Options button from the toolbar to display the Transport Asset Options for Item (by Time) window.



5.10. Transport Limitations

Description

This option provides a mechanism for entering the transport limitations detailing whether a transport asset can physically move the item. Selecting this option displays the Summary for Transport Limitations screen (see Section 5.10.1).

How to get here

From the opening menu move the mouse to the Planning option, press the left mouse button, hold it down. The Planning menu should appear. Move the mouse down until the Transport Limitations option is highlighted.

5.10.1. Summary for Transport Limitations

Description

This screen allows the user to access screens for updating transport assets available, viewing available transport asset options for each item after applying transport limitations and updating the transport limitations.

- Selecting the ***Transport Assets Available*** button allows the user to update transport asset availability information (see Section 5.9.1.1).
- Selecting the ***Transport Asset options for Item*** button allows the user to view available transport asset options for each item (see Section 5.9.1.2).
- Selecting the ***Transport Limitations*** button allows the user to update the transport limitations for using a transport asset to move an item (see Section 5.10.1.1).
- Selecting the ***Close*** button closes the Summary for Transport Limitations window and returns the user to the main menu.

How to get here

From the opening menu move the mouse to the Planning option, press the left mouse button, hold it down. The Planning menu should appear. Move the mouse down until the Transport Limitations option is highlighted.

OMPS

File Planning Unknowns Display Options Window Help

Transport Limitations

Mode: Air

Transport Asset: B707

☒ Can Move

☒ Cannot Move

Item	Can Move
passengers in vehicles	
passengers not in vehicles	YES
guns light	
guns medium	
A vehicles MBT	
A vehicles APC	
B vehicles MC	
B vehicles light up to 2tonnes	
B vehicles light AMB	
B vehicles medium	
B vehicles heavy up to 10tonnes	
B vehicles heavy over 10tonnes	
trailers light	
trailers medium	

Comments

Display Transport Asset Display Item Information Cancel

5.10.1.1. Transport Limitations

Description

This screen displays whether a transport asset can be used to move an item. Entering a mode and a transport asset updates the table displaying whether or not the transport asset can move the item.

- Selecting the Can Move checkboxes on the top right of the screen allows the user to only view those items that Can/Cannot be moved.
- Selecting the *Comments* button allows the user to enter additional information about the physical limitations (see Section 5.10.1.1.1).
- Selecting the *Display Transport Asset* button allows the user to view transport asset details (see Section 5.9.1.1.2).
- Selecting the *Display Item Information* button allows the user to view item details (see Section 5.10.1.1.2).
- Selecting the *Cancel* button returns the user to the Summary for Transport Limitations window.

How to get here

From the opening menu move the mouse to the Planning option, press the left mouse button, hold it down. The Planning menu should appear. Move the mouse down until the Transport Limitations option is highlighted, displaying the Summary for Transport Limitations window. Select the Transport Limitations button to display the Transport Limitations window.

OMPS

File Planning Unknowns Display Options Window Help

Transport Limitations

Mode: Air ☐ Can Move

Tran

Item

pass

pass

guns

guns

A ve

A ve

B ve

B ve

B ve

B ve

B ve

B ve

trailer

trailers medium

Comments

Mode: Air

TA: B707

Capable: YES

Comments:

Update Cancel

Comments

Display Transport Asset Display Item Information Cancel

5.10.1.1.1. Comments

Description

This screen allows entry of further details specifying why a transport asset can be used to move an item, and details any exception information. The Mode, Transport Asset can Capable information are displayed automatically. The user can then enter comments detailing why the transport asset is capable/uncapable, and specify any exception conditions.

- Selecting the *Update* button updates the database.
- Selecting the *Cancel* button does not update the database and returns the user to the Transport Limitations window.

How to get here

From the opening menu move the mouse to the Planning option, press the left mouse button, hold it down. The Planning menu should appear. Move the mouse down until the Transport Limitations option is highlighted, displaying the Summary for Transport Limitations window. Select the Transport Limitations button to display the Transport Limitations window. Select the Comments button to display the Comments window.

OMPS

File Planning Unknowns Display Options Window Help

Item Information

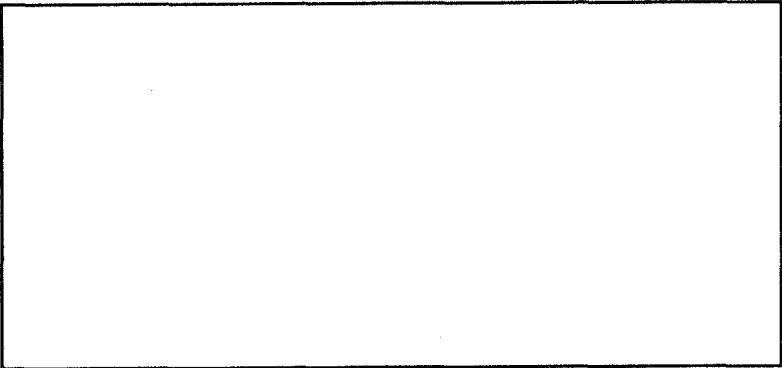
Item: 

Cubic size: m3

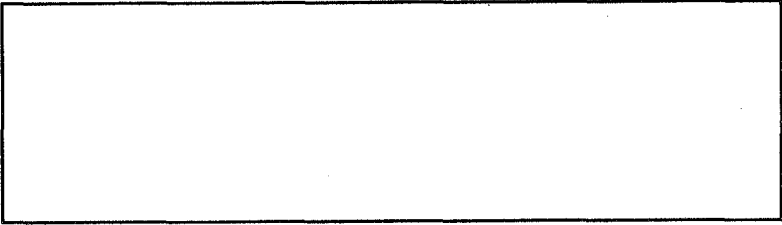
Area: m2

Weight:

Picture:



Comments:



5.10.1.1.2. Item Information

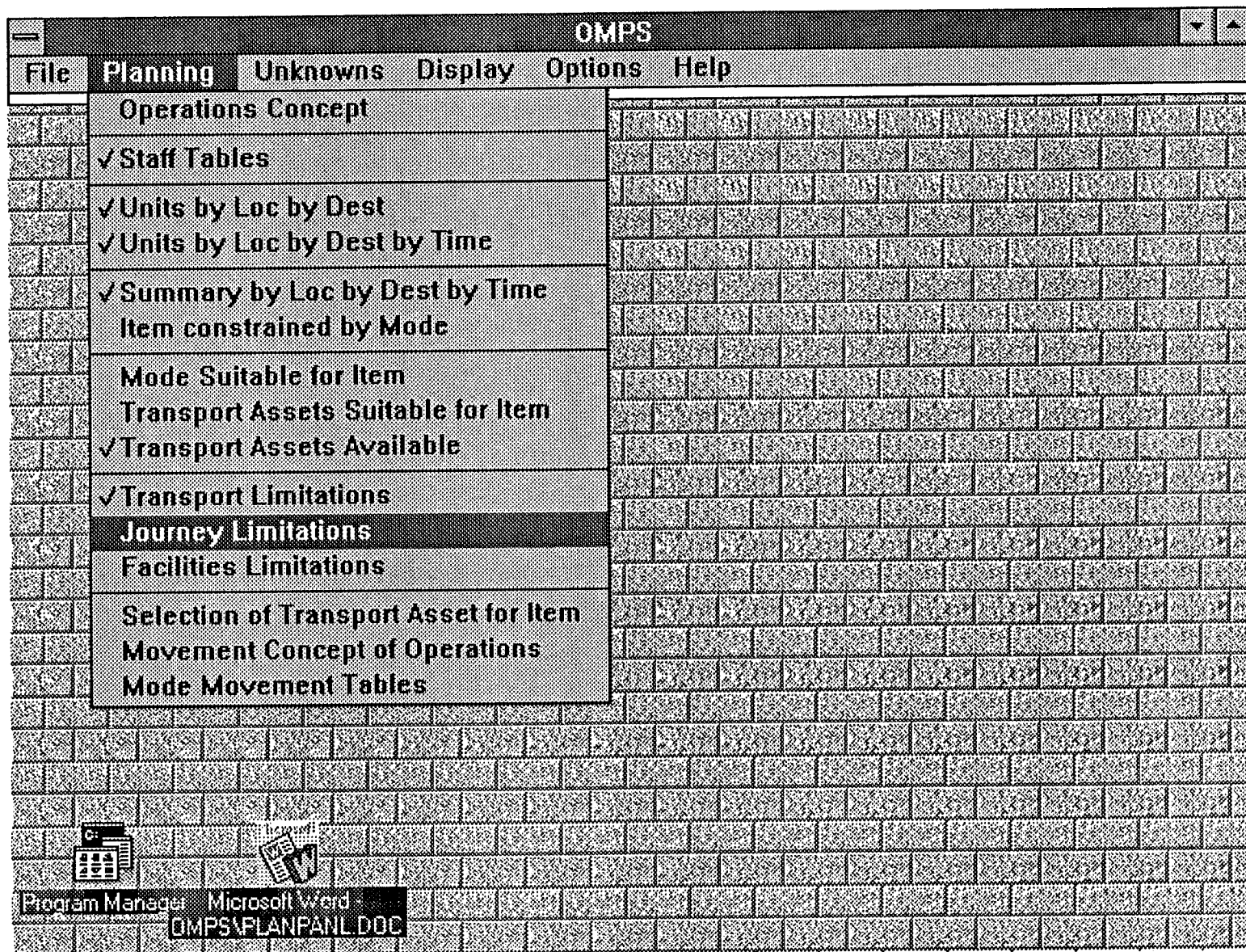
Description

This screen displays details about items on the staff table. Select the item from the shaded area at the top of the screen. The item details and a picture will then be displayed.

- Selecting the *Update* button updates the database.
- Selecting the *Cancel* button does not update the database and returns the user to the previous window.

How to get here

From the opening menu move the mouse to the Planning option, press the left mouse button, hold it down. The Planning menu should appear. Move the mouse down until the Transport Limitations option is highlighted, displaying the Summary for Transport Limitations window. Select the Transport Limitations button to display the Transport Limitations window. Select the Item Information button to display the Item Information window.



5.11. Journey Limitations

Description

This option provides a mechanism for entering the journey limitations detailing possible journeys and whether a transport asset can actually move the item over the journey. Selecting this option displays the Summary for Journey Limitations screen (see Section 5.11.1).

How to get here

From the opening menu move the mouse to the Planning option, press the left mouse button, hold it down. The Planning menu should appear. Move the mouse down until the Journey Limitations option is highlighted.

OMPS					
File Planning Unknowns Display Options Window Help					
Transport Assets Available		Transport Asset options for Item		Journey Limitations	
Close					
Summary for Journey Limitations					
Location	Destination	Earliest Departure	Latest Departure	Earliest Arrival	Latest Arrival
Adelaide	Darwin	10/15/92			10/25/92
Brisbane	Kununurra	10/14/92			10/24/92
Brisbane	Pineck	10/18/92			10/25/92
Brisbane	Tindal	10/17/92	10/20/92	10/23/92	10/26/92
Brisbane	Tindal	10/15/92	10/18/92	10/20/92	10/23/92
Brisbane	Tindal	10/14/92			10/28/92
Brisbane	UNKNOWN	10/11/92			10/25/92
Melbourne	Darwin	10/16/92	10/20/92	10/21/92	10/25/92
Melbourne	UNKNOWN	10/17/92			10/25/92
Sydney	Tindal	10/17/92			10/25/92

5.11.1. Summary for Journey Limitations

Description

This screen allows the user to access screens for updating transport assets available, viewing available transport asset options for each item after applying journey limitations and updating the journey limitations.

- Selecting the ***Transport Assets Available*** button allows the user to update transport asset availability information (see Section 5.9.1.1).
- Selecting the ***Transport Asset options for Item*** button allows the user to view available transport asset options for each item (see Section 5.9.1.2).
- Selecting the ***Journey Limitations*** button allows the user to update the journey limitations defining the possible journeys for the movement (see Section 5.11.1.1).
- Selecting the ***Close*** button closes the Summary for Journey Limitations window and returns the user to the main menu.

How to get here

From the opening menu move the mouse to the Planning option, press the left mouse button, hold it down. The Planning menu should appear. Move the mouse down until the Journey Limitations option is highlighted.

OMPS

File Planning Unknowns Display Options Window Help

Journey Limitations

Location:  Destination: 

Journey	Mode	Route
Blue	Air	(Clubs) Sydney - Brisbane - Darwin
Green	Air	(Spades) Sydney - Brisbane - Mt Isa - Darwin
Red	Rail	(Kings) Sydney - Brisbane
	Air	(Diamonds) Brisbane - Mt Isa - Darwin
Yellow	Air	(Hearts) Sydney - Brisbane - Mt Isa
	Road	(Aces) Mt Isa - Darwin
Orange	Air	(Jacks) Sydney - Brisbane
	Road	(Queens) Brisbane - Mt Isa - Darwin

5.11.1.1. Journey Limitations

Description

This screen allows the user to update the journey information. Note: A stage is defined as a location to destination with no intermediate stops (e.g. Sydney). A route consists of one or more stages, for a single mode (e.g. Sydney - Brisbane - Darwin by air), and a journey consists of one or more routes involving, possibly, multiple modes.

- Selecting a location and destination from the shaded area at the top of the screen displays possible known journeys.
- Selecting the *Update Journey* button allows the update of journey information (see Section 5.11.1.1).
- Selecting the *New Journey* button allows the entry of a new journey (see Section 5.11.1.1).
- Selecting the *Journey Details* button displays further details about the journey (see Section 5.11.1.2).
- Selecting the *Display Journey* button displays the Journey on a map (see Section 5.11.1.3).
- Selecting the *Close* button returns the user to the Summary for Journey Limitations window.

How to get here

From the opening menu move the mouse to the Planning option, press the left mouse button, hold it down. The Planning menu should appear. Move the mouse down until the Journey Limitations option is highlighted, displaying the Summary for Journey Limitations window. Selecting the Journey Limitations button displays the Journey Limitations window.

OMPS

FilePlanningUnknownsDisplayOptionsWindowHelp

Update Journey / New Journey

Journey:

Mode	Route
------	-------

↑

Move

↓

Possible Routes:

Location:

Sydney

+

Destination:

Darwin

+

Mode	Route
Air	(Clubs) Sydney - Brisbane - Darwin
Air	(Spades) Sydney - Brisbane - Mt Isa - Darwin

Add / Update Journey

New Route

Route Details

Display Route

Cancel

5.11.1.1.1. Update Journey / New Journey

Description

This screen allows the user to update journey information or construct a new journey. Note: A stage is defined as a location to destination with no intermediate stops (e.g. Sydney). A route consists of one or more stages, for a single mode (e.g. Sydney - Brisbane - Darwin by air), and a journey consists of one or more routes involving, possibly, multiple modes. Selecting a journey from the drop-down box at the top of the screen displays the Mode and Route information for that journey. At the bottom of the screen, possible routes are displayed by selecting the Location and Destination of the Route. Routes can be added/removed from the journey by selecting the route and then selecting the Move button in the middle of the screen.

- Selecting the **Add / Update Journey** button updates the database.
- Selecting the **New Route** button allows the entry of a new route (see Section 5.11.1.1.1).
- Selecting the **Route Details** button displays further details about the route (see Section 5.11.1.1.1).
- Selecting the **Display Route** button displays the Route on a map (see Section 5.11.1.1.1.2.2).
- Selecting the **Close** button returns the user to the Journey Limitations window.

How to get here

From the opening menu move the mouse to the Planning option, press the left mouse button, hold it down. The Planning menu should appear. Move the mouse down until the Journey Limitations option is highlighted, displaying the Summary for Journey Limitations window. Selecting the Journey Limitations button displays the Journey Limitations window. Select the Update Journey button to display the Update Journey / New Journey window.

From the opening menu move the mouse to the Planning option, press the left mouse button, hold it down. The Planning menu should appear. Move the mouse down until the Journey Limitations option is highlighted, displaying the Summary for Journey Limitations window. Selecting the Journey Limitations button displays the Journey Limitations window. Select the New Journey button to display the Update Journey / New Journey window.

OMPS

FilePlanningUnknownsDisplayOptionsWindowHelp

New Route Details

Mode: Air

Route Name:

Location: Sydney

Destination: Adelaide

Distance: 1000 km

Departure	Arrival	Distance (km)
-----------	---------	---------------

Route:

Add Stage

Clear Stage

Add New Route

Clear Route

Show Route List

Add New Location / Destination

Cancel

5.11.1.1.1. New Route Details

Description

This screen allows the user to enter a new route. Note: A stage is defined as a location to destination with no intermediate stops (e.g. Sydney). A route consists of one or more stages, for a single mode (e.g. Sydney - Brisbane - Darwin by air), and a journey consists of one or more routes involving, possibly, multiple modes. Select a Mode and enter a Route Name in the shaded area at the top of the screen. The route can be constructed by selecting a Location, a Destination and entering the distance between the two. Selecting the Add Stage button will then add the stage to the table in the centre of the screen and start constructing a sentence like description of the route in the route box at the bottom of the screen (see Section 5.11.1.1.1.1).

- Selecting the **Clear Stage** button deletes the selected stage from the route.
- Selecting the **Add New Route** button adds the route to the database.
- Selecting the **Clear Route** button clears the screen without updating the database.
- Selecting the **Show Route List** button displays currently defined routes (see Section 5.11.1.1.1.2).
- Selecting the **Add New Location/Destination** button allow entry of a new Place (see Section 5.11.1.1.1.3).
- Selecting the **Cancel** button returns the user to the Update Journey / New Journey window.

How to get here

From the opening menu move the mouse to the Planning option, press the left mouse button, hold it down. The Planning menu should appear. Move the mouse down until the Journey Limitations option is highlighted, displaying the Summary for Journey Limitations window. Selecting the Journey Limitations button displays the Journey Limitations window. Select the Update Journey button to display the Update Journey / New Journey window. Select the New Route button to display the New Route Details window.

OMPS

FilePlanningUnknownsDisplayOptionsWindowHelp

New Route Details

Mode: Air

Route Name: john

Location: Darwin

Destination:

Distance: km

Departure	Arrival	Distance (km)
Sydney	Adelaide	1000
Adelaide	Darwin	1500

Route: (john) Sydney - Adelaide - Darwin

Add Stage

Clear Stage

Add New Route

Clear Route

Show Route List

Add New Location / Destination

Cancel

5.11.1.1.1.1. New Route Details: Add Stage

Description

This screen allows the user to enter a new route and show the effect of adding stages to a new route. Note: A stage is defined as a location to destination with no intermediate stops (e.g. Sydney). A route consists of one or more stages, for a single mode (e.g. Sydney - Brisbane - Darwin by air), and a journey consists of one or more routes involving, possibly, multiple modes. Select a Mode and enter a Route Name in the shaded area at the top of the screen. The route can be constructed by selecting a Location, a Destination and entering the distance between the two. Selecting the Add Stage button will then add the stage to the table in the centre of the screen and start constructing a sentence like description of the route in the route box at the bottom of the screen, the effects are shown on the screen.

- Selecting the **Clear Stage** button deletes the selected stage from the route.
- Selecting the **Add New Route** button adds the route to the database.
- Selecting the **Clear Route** button clears the screen without updating the database.
- Selecting the **Show Route List** button displays currently defined routes (see Section 5.11.1.1.1.2).
- Selecting the **Add New Location/Destination** button allow entry of a new Place (see Section 5.11.1.1.1.3).
- Selecting the **Cancel** button returns the user to the Update Journey / New Journey window.

How to get here

From the opening menu move the mouse to the Planning option, press the left mouse button, hold it down. The Planning menu should appear. Move the mouse down until the Journey Limitations option is highlighted, displaying the Summary for Journey Limitations window. Selecting the Journey Limitations button displays the Journey Limitations window. Select the Update Journey button to display the Update Journey / New Journey window. Select the New Route button to display the New Route Details window.

OMPS

File Planning Unknowns Display Options Window Help

Route Limitations

Location: Destination: Mode:

Possible Routes:

	Total Distance (km)
(Spades) Sydney - Brisbane - Mt Isa - Darwin	3100

5.11.1.1.1.2. Route Limitations

Description

This screen allows the user to display existing route details. Select a Location, Destination and Mode at the top of the screen and all defined routes will be displayed.

- Selecting the New Route button allows entry of a new route (see Section 5.10.1.1.1.1).
- Selecting a route then selecting the Display Route button displays a map of the route (see Section 5.10.1.1.1.2.2).
- Selecting a route then selecting the Route Details button displays detailed information about the route (see Section 5.10.1.1.1.2.1).
- Selecting the OK button returns the user to the New Route Details window.

How to get here

From the opening menu move the mouse to the Planning option, press the left mouse button, hold it down. The Planning menu should appear. Move the mouse down until the Journey Limitations option is highlighted, displaying the Summary for Journey Limitations window. Selecting the Journey Limitations button displays the Journey Limitations window. Select the Update Journey button to display the Update Journey / New Journey window. Select the New Route button to display the New Route Details window. Selecting the Show Route List button displays the Route Limitations window.

OMP5

File Planning Unknowns Display Options Window Help

Route Details

Route Name: Mode:

Location: Destination:

Departure	Arrival	Distance (km)
Sydney	Brisbane	1000
Brisbane	Mt Isa	900
Mt Isa	Darwin	1200

OK

5.11.1.1.1.2.1. Route Details

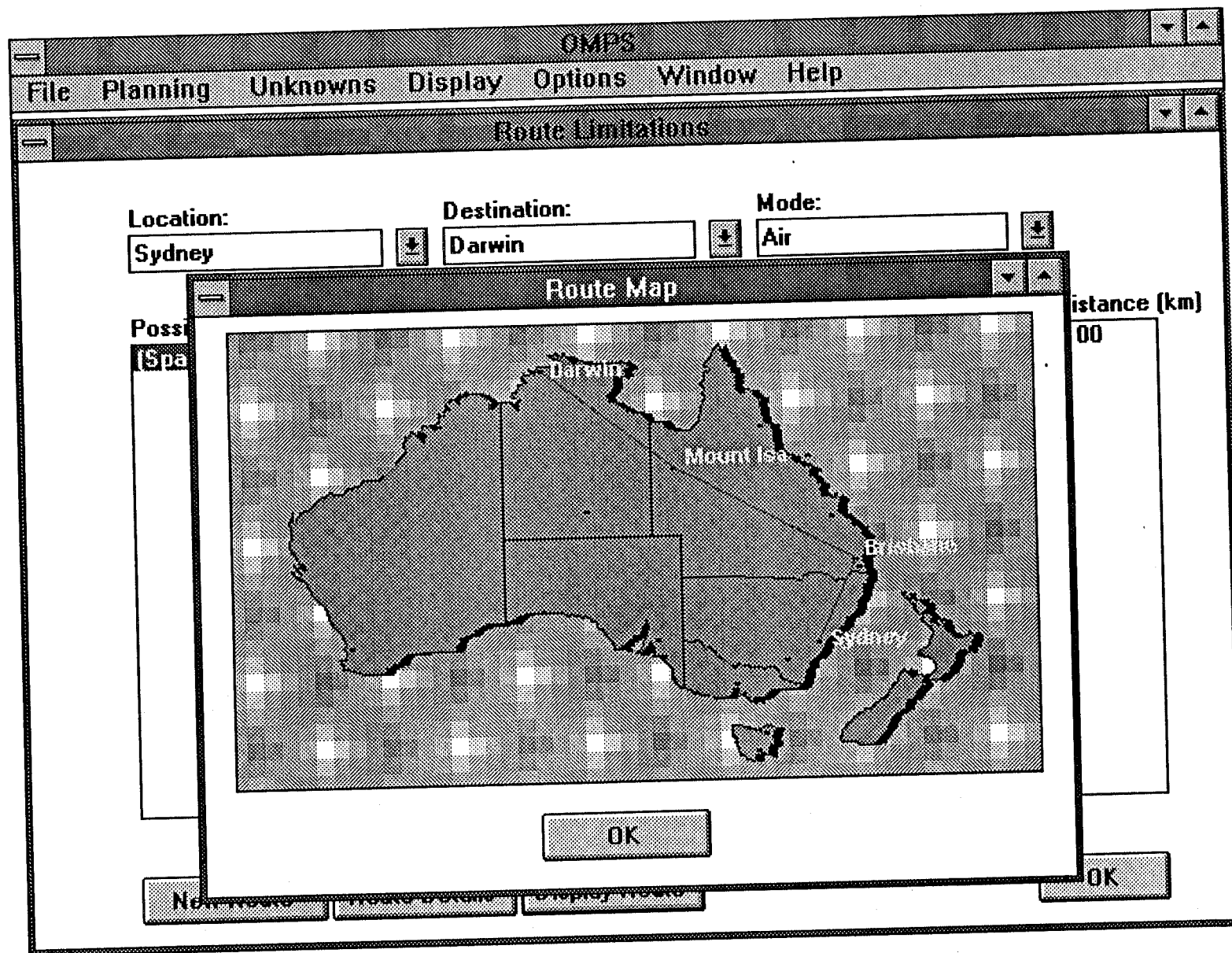
Description

This screen displays existing route details at the stage level. The Route Name, Mode, Location and Destination are displayed from the Route selection made on the previous screen. The Stage information for the route is displayed in the centre of the screen.

- Selecting the OK button returns the user to the Route Limitations window.

How to get here

From the opening menu move the mouse to the Planning option, press the left mouse button, hold it down. The Planning menu should appear. Move the mouse down until the Journey Limitations option is highlighted, displaying the Summary for Journey Limitations window. Selecting the Journey Limitations button displays the Journey Limitations window. Select the Update Journey button to display the Update Journey / New Journey window. Select the New Route button to display the New Route Details window. Selecting the Show Route List button displays the Route Limitations window. Selecting the Route Details button displays the Route Details window.



5.11.1.1.1.2.2. Route Map

Description

This screen displays route details on a map. The Route is displayed on a map in the centre of the screen with each of its stages specified.

- Selecting the OK button returns the user to the Route Details window.

How to get here

From the opening menu move the mouse to the Planning option, press the left mouse button, hold it down. The Planning menu should appear. Move the mouse down until the Journey Limitations option is highlighted, displaying the Summary for Journey Limitations window. Selecting the Journey Limitations button displays the Journey Limitations window. Select the Update Journey button to display the Update Journey / New Journey window. Select the New Route button to display the New Route Details window. Selecting the Show Route List button displays the Route Limitations window. Selecting the Route Details button displays the Route Details window. Selecting the Display Route button displays the Route Map window.

OMPS

FilePlanningUnknownsDisplayOptionsWindowHelp

New Route Details

Mode: Air

Route Name: john

Location: Darwin

Destination:

Distance: km

Departure	Distance (km)
Sydney	1000
Adelaide	1500

New Place

Enter new place name:

Add PlaceCancel

Route: (john) Sydney - Adelaide - Darwin

Add StageClear StageAdd New RouteClear Route

Show Route ListAdd New Location / Destination

Cancel

5.11.1.1.1.3. New Place

Description

This screen allows entry of a new Place, which subsequently can be used for Location/Destination information. Enter the new Place name in the box in the centre of the screen.

- Selecting the **Add Place** button updates the database.
- Selecting the **Cancel** button does not update the database and returns the user to the New Route Details window.

How to get here

From the opening menu move the mouse to the Planning option, press the left mouse button, hold it down. The Planning menu should appear. Move the mouse down until the Journey Limitations option is highlighted, displaying the Summary for Journey Limitations window. Selecting the Journey Limitations button displays the Journey Limitations window. Select the Update Journey button to display the Update Journey / New Journey window. Select the New Route button to display the New Route Details window. Selecting the Show Route List button displays the Route Limitations window. Selecting the Add Location/Destination button displays the New Place window.

OMPS

File Planning Unknowns Display Options Window Help

Journey Details

Journey Name:

Location: Destination:

Route Name	Mode	Departure	Arrival	Distance (km)
Kings	Rail	Sydney	Brisbane	1000
Diamonds	Air	Brisbane	Mt Isa	900
		Mt Isa	Darwin	1200

OK

5.11.1.1.2. Journey Details

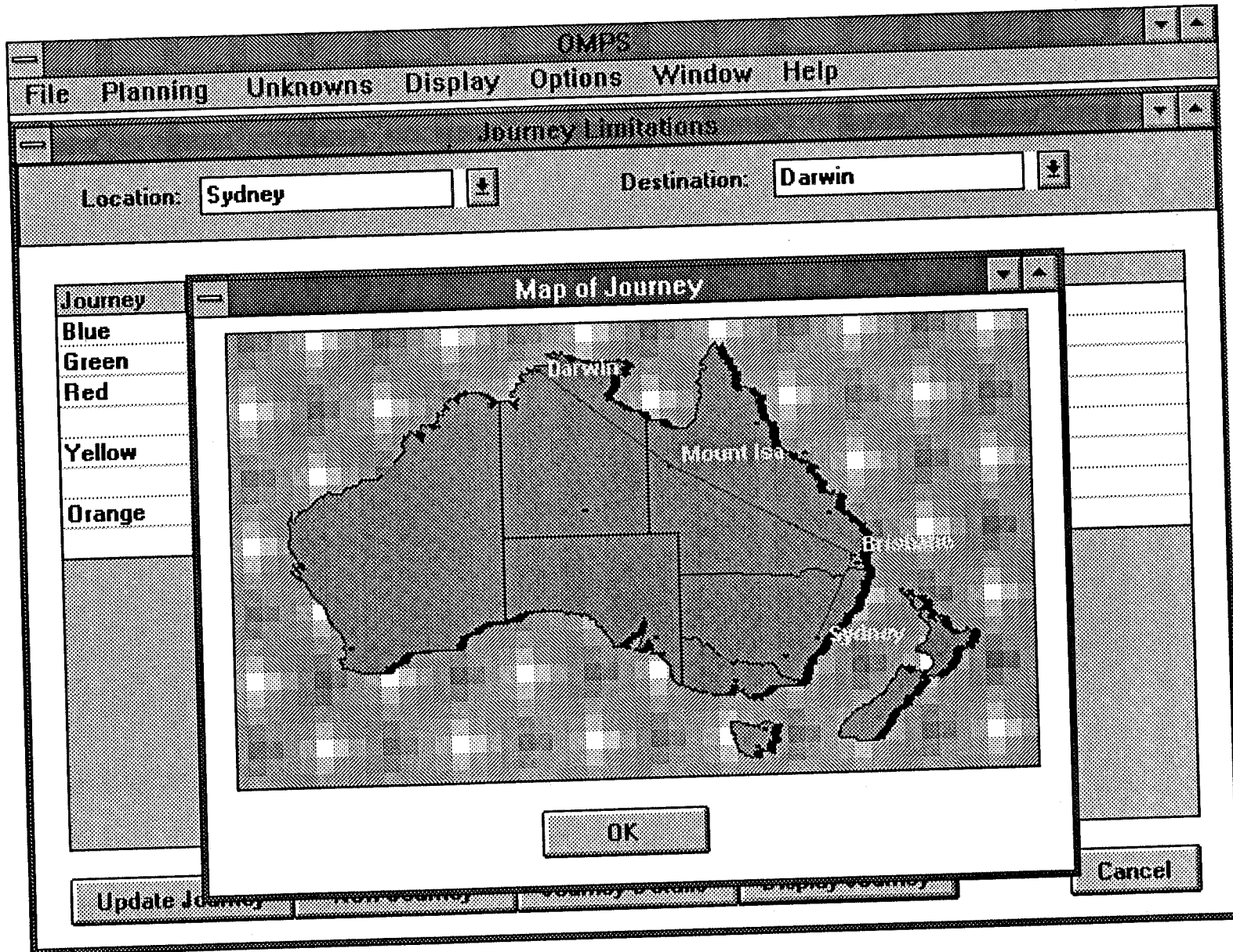
Description

This screen displays details of the routes that make up the journey. The Journey Name, Location and Destination are displayed from the previous window. The Route information is displayed in a table in the centre of the screen.

- Selecting the **OK** button returns the user to the Journey Limitations window.

How to get here

From the opening menu move the mouse to the Planning option, press the left mouse button, hold it down. The Planning menu should appear. Move the mouse down until the Journey Limitations option is highlighted, displaying the Summary for Journey Limitations window. Selecting the Journey Limitations button displays the Journey Limitations window. Select the Journey Information button to display the Journey Information window.



5.11.1.1.3. Map of Journey

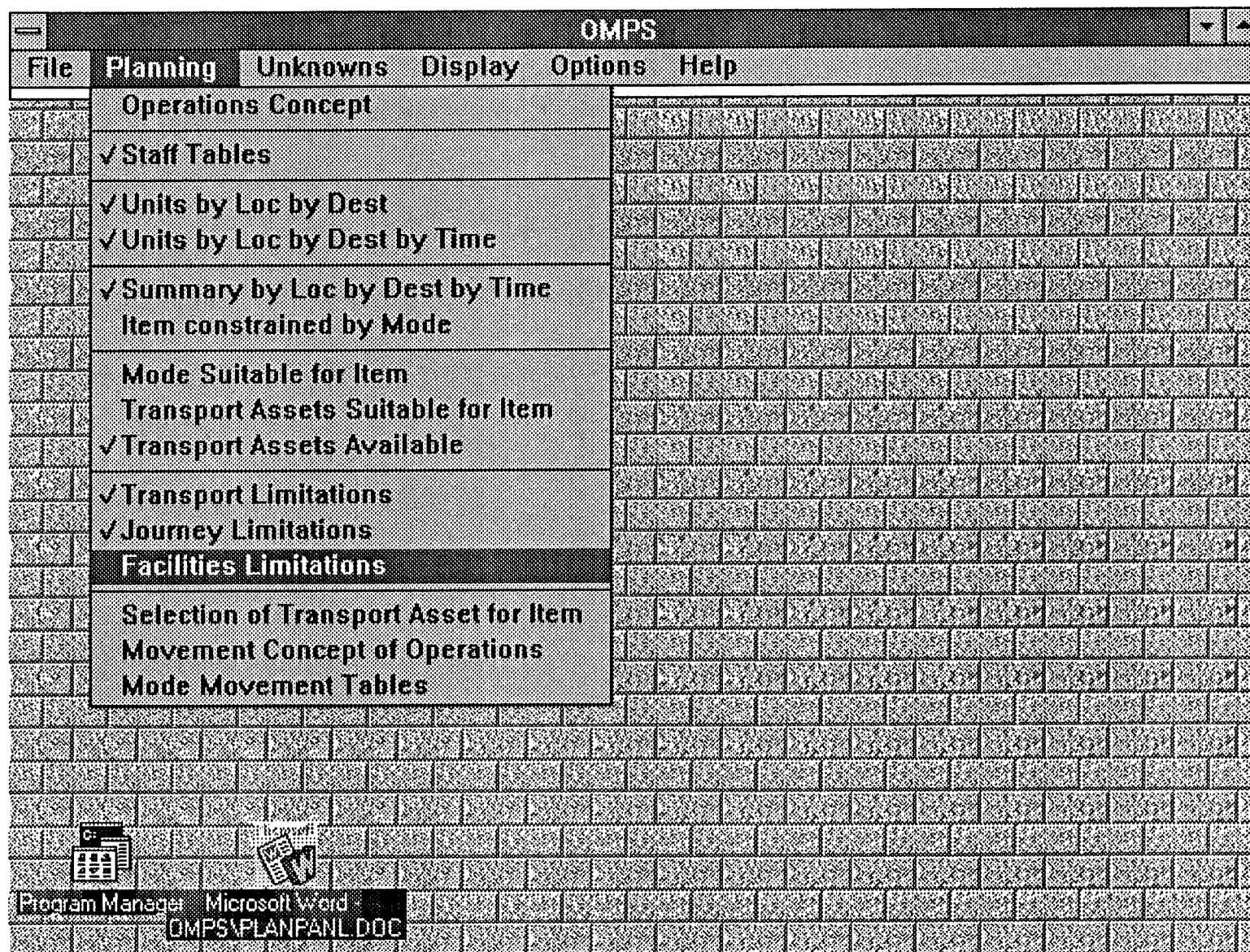
Description

This screen displays the journey on a map, featuring both the routes and the stages that comprise the journey.

- Selecting the OK button returns the user to the Journey Limitations window.

How to get here

From the opening menu move the mouse to the Planning option, press the left mouse button, hold it down. The Planning menu should appear. Move the mouse down until the Journey Limitations option is highlighted, displaying the Summary for Journey Limitations window. Selecting the Journey Limitations button displays the Journey Limitations window. Select the Display Journey button to display the Map of Journey window.



5.12. Facilities Limitations

Description

This option provides a mechanism for entering the facilities limitations detailing whether a transport asset can actually arrive at a facility and whether the item can then be unloaded and transported from the facility. Selecting this option displays the Summary for Facilities Limitations (see Section 5.12.1).

How to get here

From the opening menu move the mouse to the Planning option, press the left mouse button, hold it down. The Planning menu should appear. Move the mouse down until the Facilities Limitations option is highlighted.

5.12.1. Summary for Facilities Limitations

Description

This screen allows the user to access screens for updating transport assets available, viewing available transport asset options for each item after applying facilities limitations and updating the facilities limitations.

- Selecting the **Transport Assets Available** button allows the user to update transport asset availability information (see Section 5.9.1.1).
- Selecting the **Transport Asset options for Item** button allows the user to view available transport asset options for each item (see Section 5.9.1.2).
- Selecting the **Facilities Limitations** button allows the user to update the facilities limitations for using a transport asset to move an item (see Section 5.12.1.1).
- Selecting the **Close** button closes the Summary for Facilities Limitations window and returns the user to the main menu.

How to get here

From the opening menu move the mouse to the Planning option, press the left mouse button, hold it down. The Planning menu should appear. Move the mouse down until the Facilities Limitations option is highlighted.

OMPS

File Planning Unknowns Display Options Window Help

Facilities Limits

Location: Adelaide

Mode: Air

- Air
- Pipeline
- Rail
- Road
- Sea

Cancel

5.12.1.1. Facilities Limits: Air

Description

This screen displays facility information for the selected location by air. Selecting a location and a mode of air displays facility information for using that location by air transport (see Section 5.12.1.1.1).

- Selecting the **Cancel** button returns the user to the Summary for Facilities Limitations window.

How to get here

From the opening menu move the mouse to the Planning option, press the left mouse button, hold it down. The Planning menu should appear. Move the mouse down until the Facilities Limitations option is highlighted, displaying the Summary for Facilities Limitations window. Selecting the Facilities Limitations button displays the Facilities Limits window.

OMPS

File Planning Unknowns Display Options Window Help

Facilities Limits Air

Location: 

Mode: 

☐ Terminal Reception Capacity

☐ Terminal Unloading/Discharge Capacity

☐ Terminal Clearance Capacity

☐ Terminal Operating Considerations

☐ Mode Operating Considerations

5.12.1.1.1. Facilities Limits Air

Description

This screen displays different methods for viewing the facility information for the selected location by air. The selected location and a mode of air are displayed in the shaded area at the top of the screen.

- Selecting the **Terminal Reception Capacity** option displays information about the terminal (see Section 5.12.1.1.1.1).
- Selecting the **Terminal Unloading/Discharge Capacity** option displays information about unloading items at the terminal (see Section 5.12.1.1.1.2).
- Selecting the **Terminal Clearance Capacity** option displays information about transporting the item from the terminal (see Section 5.12.1.1.1.3).
- Selecting the **Terminal Operating Considerations** option displays additional information about the terminal (see Section 5.11.1.1.1.4).
- Selecting the **Mode Operating Considerations** option displays additional information about using the mode (see Section 5.12.1.1.1.5).
- Selecting the **Display Facilities Limits by Transport Asset** button displays a table detailing which transport assets can/cannot use the facility (see Section 5.12.1.1.1.6).
- Selecting the **Display Facilities Limits by Item** button displays a table detailing whether an item can/cannot be unloaded and transported from the facility (see Section 5.12.1.1.1.7).
- Selecting the **Cancel** button returns the user to the Facilities Limits window.

How to get here

From the opening menu move the mouse to the Planning option, press the left mouse button, hold it down. The Planning menu should appear. Move the mouse down until the Facilities Limitations option is highlighted, displaying the Summary for Facilities Limitations window. Selecting the Facilities Limitations button displays the Facilities Limits window. Select a location and a mode of Air to display the Facilities Limits Air window.

OMPS

File

Planning

Unknowns

Display

Options

Window

Help

Air Terminal Reception Capacity

Location:

Mode:

Hardstanding

Dimensions:

Nature of Surface:

Details:

Location of danger, restricted and prohibited areas

Type	Location

Restrictions on aircraft movements

Update

Cancel

5.12.1.1.1. Air Terminal Reception Capacity

Description

This screen displays detailed information about the air facility that is used to determine whether or not an air transport asset can safely land at the terminal. The selected location and a mode of air are displayed in the shaded area at the top of the screen.

- Selecting the *Update* button updates the database.
- Selecting the *Cancel* button does not update the database and returns the user to the Facilities Limits Air window.

How to get here

From the opening menu move the mouse to the Planning option, press the left mouse button, hold it down. The Planning menu should appear. Move the mouse down until the Facilities Limitations option is highlighted, displaying the Summary for Facilities Limitations window. Selecting the Facilities Limitations button displays the Facilities Limits window. Select a location and a mode of Air to display the Facilities Limits Air window. Select the Terminal Reception Capacity button to display the Air Terminal Reception Capacity window.

OMPS

File Planning Unknowns Display Options Window Help

Aircraft Unloading Capacity

Location:  Mode: 

Number of aircraft loading/unloading points:

Availability of suitable ordnance loading/unloading points:

Availability of cargo handling equipment:

Availability of passenger handling equipment and facilities:

5.12.1.1.1.2. Aircraft Unloading Capacity

Description

This screen displays detailed information about the air facility that is used to determine whether or not an air transport asset can unload items at the terminal. The selected location and a mode of air are displayed in the shaded area at the top of the screen.

- Selecting the *Update* button updates the database.
- Selecting the *Cancel* button does not update the database and returns the user to the Facilities Limits Air window.

How to get here

From the opening menu move the mouse to the Planning option, press the left mouse button, hold it down. The Planning menu should appear. Move the mouse down until the Facilities Limitations option is highlighted, displaying the Summary for Facilities Limitations window. Selecting the Facilities Limitations button displays the Facilities Limits window. Select a location and a mode of Air to display the Facilities Limits Air window. Select the Terminal Unloading Capacity button to display the Aircraft Unloading Capacity window.

OMPS

File Planning Unknowns Display Options Window Help

Air Terminal Clearance Capacity

Location:  Mode: 

Access to loading/unloading areas:

Access road surfaces:

Availability of clearance transport resources:

Availability of MHE

Quantity:

Lift Capacity:

Time per Lift:

Update Cancel

5.12.1.1.1.3. Air Terminal Clearance Capacity

Description

This screen displays detailed information about the air facility that is used to determine whether or not an item can be transported from the terminal. The selected location and a mode of air are displayed in the shaded area at the top of the screen.

- Selecting the **Update** button updates the database.
- Selecting the **Cancel** button does not update the database and returns the user to the Facilities Limits Air window.

How to get here

From the opening menu move the mouse to the Planning option, press the left mouse button, hold it down. The Planning menu should appear. Move the mouse down until the Facilities Limitations option is highlighted, displaying the Summary for Facilities Limitations window. Selecting the Facilities Limitations button displays the Facilities Limits window. Select a location and a mode of Air to display the Facilities Limits Air window. Select the Terminal Clearance Capacity button to display the Air Terminal Clearance Capacity window.

OMPS

File Planning Unknowns Display Options Window Help

Air Terminal Operating Considerations

Location:  Mode: 

Utilisation of airfield 

Utilisation of hardstanding and aircraft parking facilities 

Utilisation of loading/unloading facilities 

5.12.1.1.1.4. Air Terminal Operating Considerations

Description

This screen displays additional detailed information about the air facility. The selected location and a mode of air are displayed in the shaded area at the top of the screen.

- Selecting the *Update* button updates the database.
- Selecting the *Cancel* button does not update the database and returns the user to the Facilities Limits Air window.

How to get here

From the opening menu move the mouse to the Planning option, press the left mouse button, hold it down. The Planning menu should appear. Move the mouse down until the Facilities Limitations option is highlighted, displaying the Summary for Facilities Limitations window. Selecting the Facilities Limitations button displays the Facilities Limits window. Select a location and a mode of Air to display the Facilities Limits Air window. Select the Terminal Operating Considerations button to display the Air Terminal Operating Considerations window.

OMPS		
File Planning Unknowns Display Options Window Help		
Mode Operating Considerations		
Location:		Mode:
Controlling authority:		Nature of surfaces:
Nearest external source of fuel supplies and holding capacities:		
Power and lighting facilities:		Air traffic control facilities:
Weather limitations on airfield usage:		Communication facilities:
Airfield fire services:		Radar Facilities:
Aircraft limitations on airfield usage:		Navigational aids:
Runway information		
Length:		Width: Direction:
Taxiway information		
Length:		Width: Direction:
Airfield obstructions:		Availability of repair facilities:
Aviation fuel availability		
Type:		Storage: Capacity:
Hangarage availability		
Capacity:		Type: Dimensions:
		Update
		Cancel

5.12.1.1.1.5. Mode Operating Considerations

Description

This screen displays additional detailed information about using the Mode air. The selected location and a mode of air are displayed in the shaded area at the top of the screen.

- Selecting the **Update** button updates the database.
- Selecting the **Cancel** button does not update the database and returns the user to the Facilities Limits Air window.

How to get here

From the opening menu move the mouse to the Planning option, press the left mouse button, hold it down. The Planning menu should appear. Move the mouse down until the Facilities Limitations option is highlighted, displaying the Summary for Facilities Limitations window. Selecting the Facilities Limitations button displays the Facilities Limits window. Select a location and a mode of Air to display the Facilities Limits Air window. Select the Mode Operating Considerations button to display the Mode Operating Considerations window.

OMPS

FilePlanningUnknownsDisplayOptionsWindowHelp

Facilities Limits by Transport Asset

Location: AdelaideMode: Air

Transport Asset	Capability for handling TA
B707	
B737	
C130H	

☒ Capable☒ Not Capable

Comments

Update

Cancel

5.12.1.1.1.6. Facilities Limits by Transport Asset

Description

This screen displays a table that details whether the facility is capable/uncapable of handling the air transport asset. The selected location and a mode of air are displayed in the shaded area at the top of the screen. A table is displayed outlining whether or not the facility is capable of handling the air transport asset.

- The check boxes at the top right of the screen allow the user to display the information for only capable or uncapable information by selecting/deselecting the checkboxes.
- The *comments* button allow further comment on the reason for defining the facility as capable or uncapable (see Section 5.12.1.1.1.6.1).
- Selecting the *Update* button updates the database.
- Selecting the *Cancel* button does not update the database and returns the user to the Facilities Limits Air window.

How to get here

From the opening menu move the mouse to the Planning option, press the left mouse button, hold it down. The Planning menu should appear. Move the mouse down until the Facilities Limitations option is highlighted, displaying the Summary for Facilities Limitations window. Selecting the Facilities Limitations button displays the Facilities Limits window. Select a location and a mode of Air to display the Facilities Limits Air window. Select the Facilities Limits by Transport Asset button to display the Facilities Limits by Transport Asset window.

OMPS

FilePlanningUnknownsDisplayOptionsWindowHelp

Facilities Limits by Transport Asset

Location: AdelaideMode: Air

Transport Asset
B707
B737
C130H

Comments

Location: AdelaideMode: AirTA: C130HCapable: NOComments:

UpdateCancel

☒ Capable☒ Not Capable

Comments

UpdateCancel

5.12.1.1.1.6.1. Comments

Description

This screen allows the entry of further comments detailing why a facility is capable/uncapable of handling the transport asset and any exception conditions. The selected location, mode, transport asset and capability are displayed. Further comments can then be entered.

- Selecting the *Update* button updates the database.
- Selecting the *Cancel* button does not update the database and returns the user to the Facilities Limits by Transport Asset window.

How to get here

From the opening menu move the mouse to the Planning option, press the left mouse button, hold it down. The Planning menu should appear. Move the mouse down until the Facilities Limitations option is highlighted, displaying the Summary for Facilities Limitations window. Selecting the Facilities Limitations button displays the Facilities Limits window. Select a location and a mode of Air to display the Facilities Limits Air window. Select the Facilities Limits by Transport Asset button to display the Facilities Limits by Transport Asset window. Selecting the Comments button displays the Comments window.

OMP8

FilePlanningUnknownsDisplayOptionsWindowHelp

Facilities Limits by Item

Location: AdelaideMode: Att

Item to be moved	Capacity to offload item
passengers in vehicles	
passengers not in vehicles	
guns light	
guns medium	
A vehicles MBT	
A vehicles APC	
B vehicles MC	
B vehicles light up to 2tonnes	
B vehicles light AMB	
B vehicles medium	
B vehicles heavy up to 10tonnes	
B vehicles heavy over 10tonnes	
trailers light	
trailers medium	
trailers heavy	
trailers articulated	
C vehicles tracked light	

☒ Capable

☒ Not Capable

Comments

Update

Cancel

5.12.1.1.1.7. Facilities Limits by Item

Description

This screen displays a table that details whether the facility is capable/uncapable of handling the item. The selected location and a mode of air are displayed in the shaded area at the top of the screen. A table is displayed outlining whether or not the facility is capable of handling the item.

- The checkboxes at the top right of the screen allow the user to display the information for only capable or uncapable information by selecting/deselecting the checkboxes.
- The **comments** button allow further comment on the reason for defining the facility as capable or uncapable (see Section 5.12.1.1.1.6.1).
- Selecting the **Update** button updates the database.
- Selecting the **Cancel** button does not update the database and returns the user to the Facilities Limits Air window.

How to get here

From the opening menu move the mouse to the Planning option, press the left mouse button, hold it down. The Planning menu should appear. Move the mouse down until the Facilities Limitations option is highlighted, displaying the Summary for Facilities Limitations window. Selecting the Facilities Limitations button displays the Facilities Limits window. Select a location and a mode of Air to display the Facilities Limits Air window. Select the Facilities Limits by Item button to display the Facilities Limits by Item window.

OMPS

FilePlanningUnknownsDisplayOptionsWindowHelp

Facilities Limits by Item

Location: AdelaideMode: Air

Item to be moved

passengers in

passengers no

guns light

guns medium

A vehicles MB

A vehicles AP

B vehicles MD

B vehicles light

B vehicles light

B vehicles me

B vehicles hea

B vehicles hea

trailers light

trailers medium

trailers heavy

trailers articulated

C vehicles tracked light

Comments

Location: Adelaide

Mode: Air

Item: guns medium

Capable: NO

Comments:

Update

Cancel

☒ Capable

☒ Not Capable

Comments

Update

Cancel

5.12.1.1.1.7.1. Comments

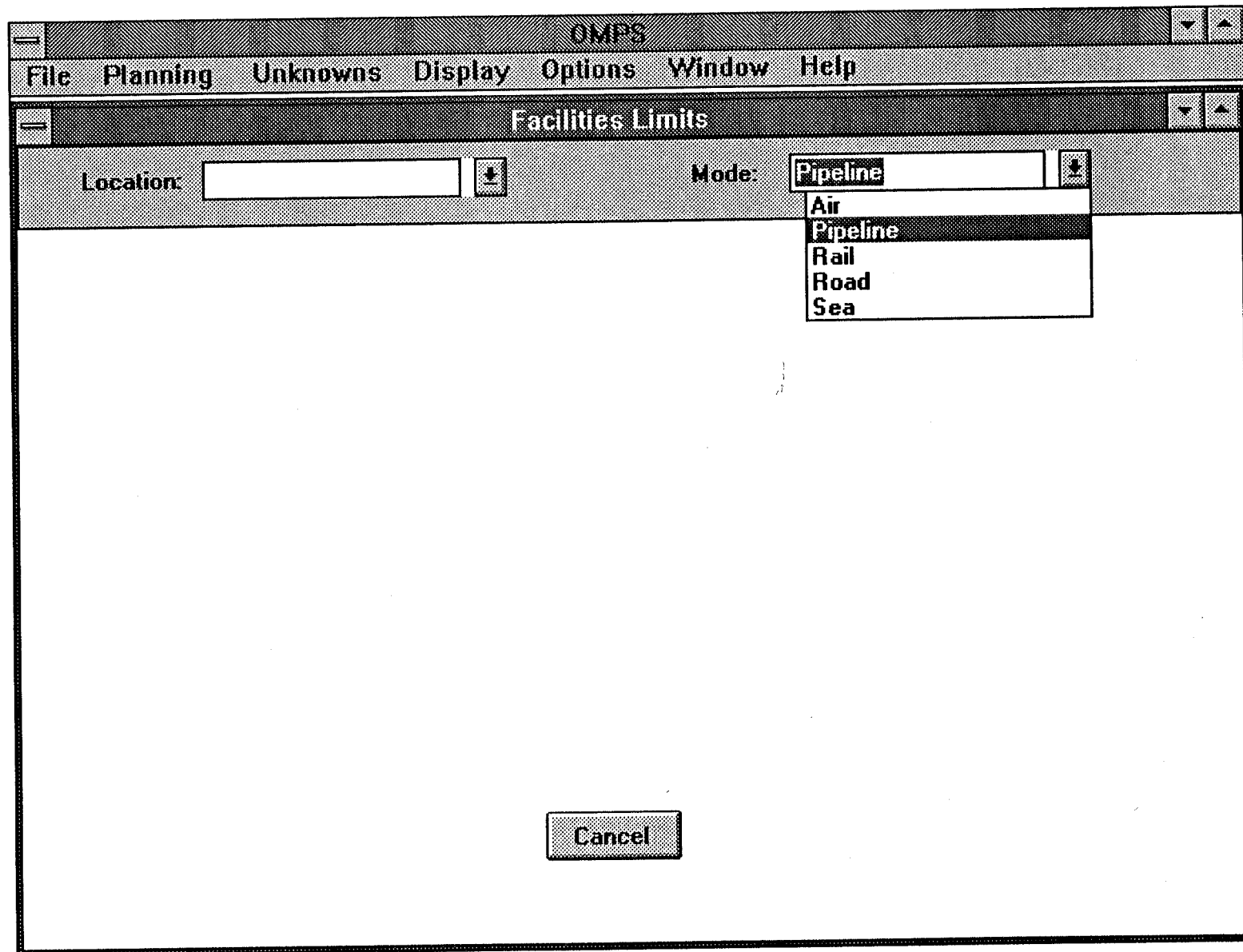
Description

This screen allows the entry of further comments detailing why a facility is capable/uncapable of handling the item and any exception conditions. The selected location, mode, item and capability are displayed. Further comments can then be entered.

- Selecting the Update button updates the database.
- Selecting the Cancel button does not update the database and returns the user to the Facilities Limits by Item window.

How to get here

From the opening menu move the mouse to the Planning option, press the left mouse button, hold it down. The Planning menu should appear. Move the mouse down until the Facilities Limitations option is highlighted, displaying the Summary for Facilities Limitations window. Selecting the Facilities Limitations button displays the Facilities Limits window. Select a location and a mode of Air to display the Facilities Limits Air window. Select the Facilities Limits by Item button to display the Facilities Limits by Item window. Selecting the Comments button displays the Comments window.



5.12.1.2. Facilities Limits: Pipeline

Description

This screen displays facility information for the selected location by pipeline. Selecting a location and a mode of pipeline displays facility information for using that location by pipeline transport (see Section 5.11.1.2.1).

- Selecting the **Cancel** button returns the user to the Summary for Facilities Limitations window.

How to get here

From the opening menu move the mouse to the Planning option, press the left mouse button, hold it down. The Planning menu should appear. Move the mouse down until the Facilities Limitations option is highlighted, displaying the Summary for Facilities Limitations window. Selecting the Facilities Limitations button displays the Facilities Limits window.

OMPS

File Planning Unknowns Display Options Window Help

Facilities Limits Pipeline

Location:

Mode:

5.12.1.2.1. Facilities Limits Pipeline

Description

This screen displays different methods for viewing the facility information for the selected location by pipeline. The selected location and a mode of pipeline are displayed in the shaded area at the top of the screen.

- Selecting the ***Display Facilities Limits by Transport Asset*** button displays a table detailing which transport assets can/cannot use the facility (see Section 5.12.1.2.1.1).
- Selecting the ***Display Facilities Limits by Item*** button displays a table detailing whether an item can/cannot be unloaded and transported from the facility (see Section 5.12.1.2.1.2).
- Selecting the ***Cancel*** button returns the user to the Facilities Limits window.

How to get here

From the opening menu move the mouse to the Planning option, press the left mouse button, hold it down. The Planning menu should appear. Move the mouse down until the Facilities Limitations option is highlighted, displaying the Summary for Facilities Limitations window. Selecting the Facilities Limitations button displays the Facilities Limits window. Select a location and a mode of Pipeline to display the Facilities Limits Pipeline window.

OMPS

FilePlanningUnknownsDisplayOptionsWindowHelp

Facilities Limits by Transport Asset

Location:AdelaideMode:Pipeline

Transport Asset	Capability for handling TA
Trans Australia gas	

☒ Capable☒ Not Capable

Comments

Update

Cancel

5.12.1.2.1.1. Facilities Limits by Transport Asset

Description

This screen displays a table that details whether the facility is capable/uncapable of handling the pipeline transport asset. The selected location and a mode of air are displayed in the shaded area at the top of the screen. A table is displayed outlining whether or not the facility is capable of handling the air transport asset.

- The checkboxes at the top right of the screen allow the user to display the information for only capable or uncapable information by selecting/deselecting the checkboxes.
- The comments button allow further comment on the reason for defining the facility as capable or uncapable (see Section 5.12.1.1.1.6.1).
- Selecting the Update button updates the database.
- Selecting the Cancel button does not update the database and returns the user to the Facilities Limits Air window.

How to get here

From the opening menu move the mouse to the Planning option, press the left mouse button, hold it down. The Planning menu should appear. Move the mouse down until the Facilities Limitations option is highlighted, displaying the Summary for Facilities Limitations window. Selecting the Facilities Limitations button displays the Facilities Limits window. Select a location and a mode of Pipeline to display the Facilities Limits Pipeline window. Select the Facilities Limits by Transport Asset button to display the Facilities Limits by Transport Asset window.

OMPS

File Planning Unknowns Display Options Window Help

Facilities Limits by Item

Location:

Mode:

Item to be moved	Capacity to offload item
passengers in vehicles	
passengers not in vehicles	
guns light	
guns medium	
A vehicles MBT	
A vehicles APC	
B vehicles MC	
B vehicles light up to 2tonnes	
B vehicles light AMB	
B vehicles medium	
B vehicles heavy up to 10tonnes	
B vehicles heavy over 10tonnes	
trailers light	
trailers medium	
trailers heavy	
trailers articulated	
C vehicles tracked light	

☒ Capable
☒ Not Capable

5.12.1.2.1.2. Facilities Limits by Item

Description

This screen displays a table that details whether the facility is capable/uncapable of handling the item. The selected location and a mode of air are displayed in the shaded area at the top of the screen. A table is displayed outlining whether or not the facility is capable of handling the item.

- The checkboxes at the top right of the screen allow the user to display the information for only capable or uncapable information by selecting/deselecting the checkboxes.
- The *comments* button allow further comment on the reason for defining the facility as capable or uncapable (see Section 5.12.1.1.6.1).
- Selecting the *Update* button updates the database.
- Selecting the *Cancel* button does not update the database and returns the user to the Facilities Limits Air window.

How to get here

From the opening menu move the mouse to the Planning option, press the left mouse button, hold it down. The Planning menu should appear. Move the mouse down until the Facilities Limitations option is highlighted, displaying the Summary for Facilities Limitations window. Selecting the Facilities Limitations button displays the Facilities Limits window. Select a location and a mode of Pipeline to display the Facilities Limits Pipeline window. Select the Facilities Limits by Item button to display the Facilities Limits by Item window.

OMPS

File Planning Unknowns Display Options Window Help

Facilities Limits

Location: 

Mode: 

- Air
- Pipeline
- Rail**
- Road
- Sea

5.12.1.3. Facilities Limits: Rail

Description

This screen displays facility information for the selected location by air. Selecting a location and a mode of rail displays facility information for using that location by rail transport (see Section 5.12.1.3.1).

- Selecting the *Cancel* button returns the user to the Summary for Facilities Limitations window.

How to get here

From the opening menu move the mouse to the Planning option, press the left mouse button, hold it down. The Planning menu should appear. Move the mouse down until the Facilities Limitations option is highlighted, displaying the Summary for Facilities Limitations window. Selecting the Facilities Limitations button displays the Facilities Limits window.

OMPS

File Planning Unknowns Display Options Window Help

Facilities Limits Rail

Location: Adelaide Mode: Rail

☐ Terminal Reception Capacity

☐ Terminal Unloading/Discharge Capacity

☐ Terminal Clearance Capacity

☐ Terminal Operating Considerations

☐ Mode Operating Considerations

☐ Line Carrying Capacity

Display Facilities Limits by Transport Asset

Display Facilities Limits by Item

Cancel

5.12.1.3.1. Facilities Limits Rail

Description

This screen displays different methods for viewing the facility information for the selected location by rail. The selected location and a mode of rail are displayed in the shaded area at the top of the screen.

Selecting the **Terminal Reception Capacity** option displays information about the terminal (see Section 5.12.1.3.1.1).

Selecting the **Terminal Unloading/Discharge Capacity** option displays information about unloading items at the terminal (see Section 5.12.1.3.1.2).

Selecting the **Terminal Clearance Capacity** option displays information about transporting the item from the terminal (see Section 5.12.1.3.1.3).

Selecting the **Terminal Operating Considerations** option displays additional information about the terminal (see Section 5.12.1.3.1.4).

Selecting the **Mode Operating Considerations** option displays additional information about using the mode (see Section 5.12.1.3.1.5).

Selecting the **Line Carrying Capacity** option displays information about the carrying capacity of the line (see Section 5.12.1.3.1.6).

Selecting the **Display Facilities Limits by Transport Asset** button displays a table detailing which transport assets can/cannot use the facility (see Section 5.12.1.3.1.7).

Selecting the **Display Facilities Limits by Item** button displays a table detailing whether an item can/cannot be unloaded and transported from the facility (see Section 5.12.1.3.1.8).

Selecting the **Cancel** button returns the user to the Facilities Limits window.

How to get here

From the opening menu move the mouse to the Planning option, press the left mouse button, hold it down. The Planning menu should appear. Move the mouse down until the Facilities Limitations option is highlighted, displaying the Summary for Facilities Limitations window. Selecting the Facilities Limitations button displays the Facilities Limits window. Select a location and a mode of Rail to display the Facilities Limits Rail window.

OMPS

File Planning Unknowns Display Options Window Help

Rail Terminal Reception Capacity

Location:  Mode: 

Train unloading areas

Sidings: Usable berths:

Available MHE

Quantity: Lift capacity: Time per lift:

Train carrying capacity:

Turnaround time marshalling yard to unloading siding:

Restrictions on movement into terminal:



5.12.1.3.1.1. Rail Terminal Reception Capacity

Description

This screen displays detailed information about the rail facility that is used to determine whether or not a rail transport asset can safely arrive at the terminal. The selected location and a mode of rail are displayed in the shaded area at the top of the screen.

- Selecting the *Update* button updates the database.
- Selecting the *Cancel* button does not update the database and returns the user to the Facilities Limits Rail window.

How to get here

From the opening menu move the mouse to the Planning option, press the left mouse button, hold it down. The Planning menu should appear. Move the mouse down until the Facilities Limitations option is highlighted, displaying the Summary for Facilities Limitations window. Selecting the Facilities Limitations button displays the Facilities Limits window. Select a location and a mode of Rail to display the Facilities Limits Rail window. Select the Terminal Reception Capacity button to display the Rail Terminal Reception Capacity window.

OMPS

File Planning Unknowns Display Options Window Help

Rail Terminal Discharge Capacity

Location: 

Mode: 

Terminal area details	Available MHE
Dimensions:	Quantity:
Type of storage:	Lift Capacity:
Capacity of storage area:	Time per lift:
	Shunting locomotives:

Turnaround time within terminal:

Limitations/restrictions on movement within terminal:



5.12.1.3.1.2. Rail Terminal Discharge Capacity

Description

This screen displays detailed information about the rail facility that is used to determine whether or not a rail transport asset can unload items at the terminal. The selected location and a mode of rail are displayed in the shaded area at the top of the screen.

- Selecting the **Update** button updates the database.
- Selecting the **Cancel** button does not update the database and returns the user to the Facilities Limits Air window.

How to get here

From the opening menu move the mouse to the Planning option, press the left mouse button, hold it down. The Planning menu should appear. Move the mouse down until the Facilities Limitations option is highlighted, displaying the Summary for Facilities Limitations window. Selecting the Facilities Limitations button displays the Facilities Limits window. Select a location and a mode of Rail to display the Facilities Limits Rail window. Select the Terminal Unloading Capacity button to display the Rail Terminal Discharge Capacity window.

OMPS

File Planning Unknowns Display Options Window Help

Rail Terminal Clearance Capacity

Location: 

Mode: 

Terminal area details	Availability of MHE
Dimensions:	Quantity:
Type of storage:	Lift Capacity:
Capacity of storage area:	Time per Lift:

Turnaround time within terminal:

Limitations/restrictions on movement within terminal:



5.12.1.3.1.3. Rail Terminal Clearance Capacity

Description

This screen displays detailed information about the rail facility that is used to determine whether or not an item can be transported from the terminal. The selected location and a mode of rail are displayed in the shaded area at the top of the screen.

- Selecting the **Update** button updates the database.
- Selecting the **Cancel** button does not update the database and returns the user to the Facilities Limits Rail window.

How to get here

From the opening menu move the mouse to the Planning option, press the left mouse button, hold it down. The Planning menu should appear. Move the mouse down until the Facilities Limitations option is highlighted, displaying the Summary for Facilities Limitations window. Selecting the Facilities Limitations button displays the Facilities Limits window. Select a location and a mode of Rail to display the Facilities Limits Rail window. Select the Terminal Clearance Capacity button to display the Rail Terminal Clearance Capacity window.

OMPS

File Planning Unknowns Display Options Window Help

Rail Terminal Operating Considerations

Location:  Mode: 

Utilisation of reception facilities

Station end and side loading ramps: Siding berths:

Control office and traffic signals: Marshalling yards:

Communication systems: Safe working systems:

Utilisation of discharge facilities

Accommodation areas: Platforms:

Station layout: Container Parks:

Locomotive turntables:

Station buildings:

Bogie exchanges:

Public utilities

Water: Power:

Lighting:

Available labour (skilled tradesmen): Utilisation of clearance facilities:

Controlling authorities contact details:

Potential utilisation of existing transport:

Restrictions on operations:

Update

Cancel

5.12.1.3.1.4. Rail Terminal Operating Considerations

Description

This screen displays additional detailed information about the rail facility. The selected location and a mode of rail are displayed in the shaded area at the top of the screen.

- Selecting the *Update* button updates the database.
- Selecting the *Cancel* button does not update the database and returns the user to the *Facilities Limits Rail* window.

How to get here

From the opening menu move the mouse to the Planning option, press the left mouse button, hold it down. The Planning menu should appear. Move the mouse down until the Facilities Limitations option is highlighted, displaying the Summary for Facilities Limitations window. Selecting the Facilities Limitations button displays the Facilities Limits window. Select a location and a mode of Rail to display the Facilities Limits Rail window. Select the Terminal Operating Considerations button to display the Rail Terminal Operating Considerations window.

OMPS	
File Planning Unknowns Display Options Window Help	
Mode Operating Considerations	
Location:	Mode:
Labour details Quantity: Skills: Accommodation: Feeding:	Equipment details Load requirements: Operating requirements Fuel: Maintenance:
Route details Layout and extent of network: Traffic speeds: Distances: Traffic densities:	
Current utilisation of existing transport: Potential utilisation of existing transport: Controlling authorities contact details: Restrictions on operations:	
Update Cancel	

5.12.1.3.1.5. Mode Operating Considerations

Description

This screen displays additional detailed information about using the Mode rail. The selected location and a mode of rail are displayed in the shaded area at the top of the screen.

- Selecting the **Update** button updates the database.
- Selecting the **Cancel** button does not update the database and returns the user to the Facilities Limits Rail window.

How to get here

From the opening menu move the mouse to the Planning option, press the left mouse button, hold it down. The Planning menu should appear. Move the mouse down until the Facilities Limitations option is highlighted, displaying the Summary for Facilities Limitations window. Selecting the Facilities Limitations button displays the Facilities Limits window. Select a location and a mode of Rail to display the Facilities Limits Rail window. Select the Mode Operating Considerations button to display the Mode Operating Considerations window.

OMP8

File Planning Unknowns Display Options Window Help

Rail Line Carrying Capacity

Location:  Mode: 

Available motive power and rolling stock:

Train carrying capacity:

Availability of MHE

Quantity: Lift Capacity: Time per Lift:

Shunting locomotives:

Track guage and weight:

Section distances:

Number of tracks/sidings/passing loops:

Turnaround time from terminal to railhead:

Available rest/staging areas:

Ruling speeds and gradients:

Restrictions on rail movement:

Update

Cancel

5.12.1.3.1.6. Rail Line Carrying Capacity

Description

This screen displays detailed information about the carrying capacity of the line. The selected location and a mode of rail are displayed in the shaded area at the top of the screen.

- Selecting the *Update* button updates the database.
- Selecting the *Cancel* button does not update the database and returns the user to the Facilities Limits Rail window.

How to get here

From the opening menu move the mouse to the Planning option, press the left mouse button, hold it down. The Planning menu should appear. Move the mouse down until the Facilities Limitations option is highlighted, displaying the Summary for Facilities Limitations window. Selecting the Facilities Limitations button displays the Facilities Limits window. Select a location and a mode of Rail to display the Facilities Limits Rail window. Select the Line Carrying Capacity button to display the Rail Line Carrying Capacity window.

OMPS

FilePlanningUnknownsDisplayOptionsWindowHelp

Facilities Limits by Transport Asset

Location: AdelaideMode: Rail

Transport Asset	Capability for handling TA
50ft flat-bed wagon	

☒ Capable☒ Not Capable

Comments

Update

Cancel

5.12.1.3.1.7. Facilities Limits by Transport Asset

Description

This screen displays a table that details whether the facility is capable/uncapable of handling the rail transport asset. The selected location and a mode of rail are displayed in the shaded area at the top of the screen. A table is displayed outlining whether or not the facility is capable of handling the rail transport asset.

- The checkboxes at the top right of the screen allow the user to display the information for only capable or uncapable information by selecting/deselecting the checkboxes.
- The *comments* button allow further comment on the reason for defining the facility as capable or uncapable (see Section 5.12.1.1.1.6.1).
- Selecting the *Update* button updates the database.
- Selecting the *Cancel* button does not update the database and returns the user to the Facilities Limits Air window.

How to get here

From the opening menu move the mouse to the Planning option, press the left mouse button, hold it down. The Planning menu should appear. Move the mouse down until the Facilities Limitations option is highlighted, displaying the Summary for Facilities Limitations window. Selecting the Facilities Limitations button displays the Facilities Limits window. Select a location and a mode of Rail to display the Facilities Limits Rail window. Select the Facilities Limits by Transport Asset button to display the Facilities Limits by Transport Asset window.

OMPS

FilePlanningUnknownsDisplayOptionsWindowHelp

Facilities Limits by Item

Location: AdelaideMode: Rail

Item to be moved	Capacity to offload item
passengers in vehicles	
passengers not in vehicles	
guns light	
guns medium	
A vehicles MBT	
A vehicles APC	
B vehicles MC	
B vehicles light up to 2tonnes	
B vehicles light AMB	
B vehicles medium	
B vehicles heavy up to 10tonnes	
B vehicles heavy over 10tonnes	
trailers light	
trailers medium	
trailers heavy	
trailers articulated	
C vehicles tracked light	

☒ Capable
☒ Not Capable
Comments

UpdateCancel

5.12.1.3.1.8. Facilities Limits by Item

Description

This screen displays a table that details whether the facility is capable/uncapable of handling the item. The selected location and a mode of rail are displayed in the shaded area at the top of the screen. A table is displayed outlining whether or not the facility is capable of handling the item.

- The checkboxes at the top right of the screen allow the user to display the information for only capable or uncapable information by selecting/deselecting the checkboxes.
- The *comments* button allow further comment on the reason for defining the facility as capable or uncapable (see Section 5.12.1.1.1.6.1).
- Selecting the *Update* button updates the database.
- Selecting the *Cancel* button does not update the database and returns the user to the Facilities Limits Rail window.

How to get here

From the opening menu move the mouse to the Planning option, press the left mouse button, hold it down. The Planning menu should appear. Move the mouse down until the Facilities Limitations option is highlighted, displaying the Summary for Facilities Limitations window. Selecting the Facilities Limitations button displays the Facilities Limits window. Select a location and a mode of Rail to display the Facilities Limits Rail window. Select the Facilities Limits by Item button to display the Facilities Limits by Item window.

OMPS

File Planning Unknowns Display Options Window Help

Facilities Limits

Location: 

Mode: 

- Air
- Pipeline
- Rail
- Road**
- Sea

5.12.1.4. Facilities Limits: Road

Description

This screen displays facility information for the selected location by road. Selecting a location and a mode of rail displays facility information for using that location by road transport (see Section 5.12.1.4.1).

- Selecting the *Cancel* button returns the user to the Summary for Facilities Limitations window.

How to get here

From the opening menu move the mouse to the Planning option, press the left mouse button, hold it down. The Planning menu should appear. Move the mouse down until the Facilities Limitations option is highlighted, displaying the Summary for Facilities Limitations window. Selecting the Facilities Limitations button displays the Facilities Limits window.

OMPS

File Planning Unknowns Display Options Window Help

Facilities Limits Road

Location: 

Mode: 

☐ Terminal Reception Capacity

☐ Terminal Unloading/Discharge Capacity

☐ Terminal Clearance Capacity

☐ Terminal Operating Considerations

☐ Mode Operating Considerations

☐ Route Capacity

5.12.1.4.1. Facilities Limits Road

Description

This screen displays different methods for viewing the facility information for the selected location by road. The selected location and a mode of road are displayed in the shaded area at the top of the screen.

- Selecting the **Terminal Reception Capacity** option displays information about the terminal (see Section 5.12.1.4.1.1).
- Selecting the **Terminal Unloading/Discharge Capacity** option displays information about unloading items at the terminal (see Section 5.12.1.4.1.2).
- Selecting the **Terminal Clearance Capacity** option displays information about transporting the item from the terminal (see Section 5.12.1.4.1.3).
- Selecting the **Terminal Operating Considerations** option displays additional information about the terminal (see Section 5.12.1.4.1.4).
- Selecting the **Mode Operating Considerations** option displays additional information about using the mode (see Section 5.12.1.4.1.5).
- Selecting the **Route Capacity** option displays information about the carrying capacity of the route (see Section 5.12.1.4.1.6).
- Selecting the **Display Facilities Limits by Transport Asset** button displays a table detailing which transport assets can/cannot use the facility (see Section 5.12.1.4.1.7).
- Selecting the **Display Facilities Limits by Item** button displays a table detailing whether an item can/cannot be unloaded and transported from the facility (see Section 5.12.1.4.1.8).
- Selecting the **Cancel** button returns the user to the Facilities Limits window.

How to get here

From the opening menu move the mouse to the Planning option, press the left mouse button, hold it down. The Planning menu should appear. Move the mouse down until the Facilities Limitations option is highlighted, displaying the Summary for Facilities Limitations window. Selecting the Facilities Limitations button displays the Facilities Limits window. Select a location and a mode of Road to display the Facilities Limits Road window.

OMPS

File Planning Unknowns Display Options Window Help

Road Terminal Reception Capacity

Location:  Mode: 

Available MHE

Quantity: Lift Capacity: Time per Lift:

Vehicle unloading areas:

Vehicle capacity:

Turnaround time lying up area to unloading point:

Restrictions on movement into terminal:

Update Cancel

5.12.1.4.1.1. Road Terminal Reception Capacity

Description

This screen displays detailed information about the rail facility that is used to determine whether or not a road transport asset can safely arrive at the terminal. The selected location and a mode of road are displayed in the shaded area at the top of the screen.

- Selecting the **Update** button updates the database.
- Selecting the **Cancel** button does not update the database and returns the user to the Facilities Limits Road window.

How to get here

From the opening menu move the mouse to the Planning option, press the left mouse button, hold it down. The Planning menu should appear. Move the mouse down until the Facilities Limitations option is highlighted, displaying the Summary for Facilities Limitations window. Selecting the Facilities Limitations button displays the Facilities Limits window. Select a location and a mode of Road to display the Facilities Limits Road window. Select the Terminal Reception Capacity button to display the Road Terminal Reception Capacity window.

5.12.1.4.1.2. Road Terminal Discharge Capacity

Description

This screen displays detailed information about the road facility that is used to determine whether or not a road transport asset can unload items at the terminal. The selected location and a mode of road are displayed in the shaded area at the top of the screen.

- Selecting the **Update** button updates the database.
- Selecting the **Cancel** button does not update the database and returns the user to the Facilities Limits Road window.

How to get here

From the opening menu move the mouse to the Planning option, press the left mouse button, hold it down. The Planning menu should appear. Move the mouse down until the Facilities Limitations option is highlighted, displaying the Summary for Facilities Limitations window. Selecting the Facilities Limitations button displays the Facilities Limits window. Select a location and a mode of Road to display the Facilities Limits Road window. Select the Terminal Unloading Capacity button to display the Road Terminal Discharge Capacity window.

OMPS

File Planning Unknowns Display Options Window Help

Road Terminal Clearance Capacity

Location:  Mode: 

Available clearance transport modes:

Clearance capacity of each mode

Capacity of modal units: Quantity of modal units:

Traffic circuits and routes: 


Turnaround time from road terminal to mode head:

Restrictions on clearance transport from road terminal:




Availability of MHE at mode heads

Quantity: Lift Capacity: Time per Lift:

Update Cancel

5.12.1.4.1.3. Road Terminal Clearance Capacity

Description

This screen displays detailed information about the road facility that is used to determine whether or not an item can be transported from the terminal. The selected location and a mode of road are displayed in the shaded area at the top of the screen.

- Selecting the **Update** button updates the database.
- Selecting the **Cancel** button does not update the database and returns the user to the Facilities Limits Road window.

How to get here

From the opening menu move the mouse to the Planning option, press the left mouse button, hold it down. The Planning menu should appear. Move the mouse down until the Facilities Limitations option is highlighted, displaying the Summary for Facilities Limitations window. Selecting the Facilities Limitations button displays the Facilities Limits window. Select a location and a mode of Road to display the Facilities Limits Road window. Select the Terminal Clearance Capacity button to display the Road Terminal Clearance Capacity window.

OMPS

File Planning Unknowns Display Options Window Help

Road Terminal Operating Considerations

Location:

Mode:

Controlling authorities contact details:

Available labour (skilled tradesmen): Utilisation of beach:

Restrictions on operations:

Utilisation of clearance facilities

Types of transport: Traffic routes: Fuel Supplies:

Utilisation of discharge facilities

Vehicle parks: Container Parks: Buildings:

Accommodation areas: Towers:

Public Utilities

Water: Power: Lighting:

Utilisation of reception facilities

Vehicle loading/unloading ramps: Traffic signals:

Loaded vehicle parks/waiting areas: Communication systems:

5.12.1.4.1.4. Road Terminal Operating Considerations

Description

This screen displays additional detailed information about the road facility. The selected location and a mode of road are displayed in the shaded area at the top of the screen.

- Selecting the Update button updates the database.
- Selecting the Cancel button does not update the database and returns the user to the Facilities Limits Road window.

How to get here

From the opening menu move the mouse to the Planning option, press the left mouse button, hold it down. The Planning menu should appear. Move the mouse down until the Facilities Limitations option is highlighted, displaying the Summary for Facilities Limitations window. Selecting the Facilities Limitations button displays the Facilities Limits window. Select a location and a mode of Road to display the Facilities Limits Road window. Select the Terminal Operating Considerations button to display the Road Terminal Operating Considerations window.

OMPS

FilePlanningUnknownsDisplayOptionsWindowHelp

ModeOperating Considerations

Location:

Mode:

Labour details

Quantity:

Skills:

Accommodation:

Feeding:

Equipment details

Load requirements:

Operating requirements

Fuel:

Maintenance:

Route details

Layout and extent of network:

Traffic speeds:

Distances:

Traffic densities:

Current utilisation of existing transport:

Potential utilisation of existing transport:

Controlling authorities contact details:

Restrictions on operations:

Update

Cancel

5.12.1.4.1.5. Mode Operating Considerations

Description

This screen displays additional detailed information about using the Mode road. The selected location and a mode of road are displayed in the shaded area at the top of the screen.

- Selecting the *Update* button updates the database.
- Selecting the *Cancel* button does not update the database and returns the user to the Facilities Limits Rail window.

How to get here

From the opening menu move the mouse to the *Planning* option, press the left mouse button, hold it down. The Planning menu should appear. Move the mouse down until the Facilities Limitations option is highlighted, displaying the Summary for Facilities Limitations window. Selecting the Facilities Limitations button displays the Facilities Limits window. Select a location and a mode of Road to display the Facilities Limits Road window. Select the Mode Operating Considerations button to display the Mode Operating Considerations window.

OMPS

File Planning Unknowns Display Options Window Help

Road Route Capacity

Location:  Mode: 

Quantity of vehicles:

Critical points:

Traffic lanes:

Ruling speeds:

Available rest/staging areas:

Availability of recovery resources:

Traffic densities:

Vehicle carrying capacity:

Turnaround time from terminal to road head:

Restrictions on road movement:



Update Cancel

5.12.1.4.1.6. Road Route Capacity

Description

This screen displays detailed information about the carrying capacity of the route. The selected location and a mode of road are displayed in the shaded area at the top of the screen.

- Selecting the **Update** button updates the database.
- Selecting the **Cancel** button does not update the database and returns the user to the Facilities Limits Road window.

How to get here

From the opening menu move the mouse to the Planning option, press the left mouse button, hold it down. The Planning menu should appear. Move the mouse down until the Facilities Limitations option is highlighted, displaying the Summary for Facilities Limitations window. Selecting the Facilities Limitations button displays the Facilities Limits window. Select a location and a mode of Road to display the Facilities Limits Road window. Select the Route Capacity button to display the Road Route Capacity window.

OMPS

FilePlanningUnknownsDisplayOptionsWindowHelp

Facilities Limits by Transport Asset

Location: AdelaideMode: Road

Transport Asset	Capability for handling TA
Low loader	
10 tonne truck	
20 tonne truck	

☒ Capable☒ Not Capable

Comments

Update

Cancel

5.12.1.4.1.7. Facilities Limits by Transport Asset

Description

This screen displays a table that details whether the facility is capable/uncapable of handling the road transport asset. The selected location and a mode of road are displayed in the shaded area at the top of the screen. A table is displayed outlining whether or not the facility is capable of handling the road transport asset.

- The checkboxes at the top right of the screen allow the user to display the information for only capable or uncapable information by selecting/deselecting the checkboxes.
- The *comments* button allow further comment on the reason for defining the facility as capable or uncapable (see Section 5.12.1.1.1.6.1).
- Selecting the *Update* button updates the database.
- Selecting the *Cancel* button does not update the database and returns the user to the Facilities Limits Road window.

How to get here

From the opening menu move the mouse to the Planning option, press the left mouse button, hold it down. The Planning menu should appear. Move the mouse down until the Facilities Limitations option is highlighted, displaying the Summary for Facilities Limitations window. Selecting the Facilities Limitations button displays the Facilities Limits window. Select a location and a mode of Road to display the Facilities Limits Road window. Select the Facilities Limits by Transport Asset button to display the Facilities Limits by Transport Asset window.

OMPS

File Planning Unknowns Display Options Window Help

Facilities Limits by Item

Location:

Mode:

Item to be moved	Capacity to offload item
passengers in vehicles	
passengers not in vehicles	
guns light	
guns medium	
A vehicles MBT	
A vehicles APC	
B vehicles MC	
B vehicles light up to 2tonnes	
B vehicles light AMB	
B vehicles medium	
B vehicles heavy up to 10tonnes	
B vehicles heavy over 10tonnes	
trailers light	
trailers medium	
trailers heavy	
trailers articulated	
C vehicles tracked light	

☒ Capable
☒ Not Capable

Comments

Update Cancel

5.12.1.4.1.8. Facilities Limits by Item

Description

This screen displays a table that details whether the facility is capable/uncapable of handling the item. The selected location and a mode of road are displayed in the shaded area at the top of the screen. A table is displayed outlining whether or not the facility is capable of handling the item.

- The checkboxes at the top right of the screen allow the user to display the information for only capable or uncapable information by selecting/deselecting the checkboxes.
- The *comments* button allow further comment on the reason for defining the facility as capable or uncapable (see Section 5.12.1.1.1.6.1).
- Selecting the *Update* button updates the database.
- Selecting the *Cancel* button does not update the database and returns the user to the Facilities Limits Road window.

How to get here

From the opening menu move the mouse to the Planning option, press the left mouse button, hold it down. The Planning menu should appear. Move the mouse down until the Facilities Limitations option is highlighted, displaying the Summary for Facilities Limitations window. Selecting the Facilities Limitations button displays the Facilities Limits window. Select a location and a mode of Road to display the Facilities Limits Road window. Select the Facilities Limits by Item button to display the Facilities Limits by Item window.

OMPS

File Planning Unknowns Display Options Window Help

Facilities Limits

Location: Adelaide

Mode: Sea

- Air
- Pipeline
- Rail
- Road
- Sea

Cancel

5.12.1.5. Facilities Limits: Sea

Description

This screen displays facility information for the selected location by sea. Selecting a location and a mode of sea displays facility information for using that location by sea transport (see Section 5.12.1.5.1).

- Selecting the **Cancel** button returns the user to the Summary for Facilities Limitations window.

How to get here

From the opening menu move the mouse to the Planning option, press the left mouse button, hold it down. The Planning menu should appear. Move the mouse down until the Facilities Limitations option is highlighted, displaying the Summary for Facilities Limitations window. Selecting the Facilities Limitations button displays the Facilities Limits window.

OMPS

File Planning Unknowns Display Options Window Help

Facilities Limits Sea

Location: 

Mode: 

☐ Terminal Reception Capacity

☐ Terminal Unloading/Discharge Capacity

☐ Terminal Clearance Capacity

☐ Terminal Operating Considerations

☐ Mode Operating Considerations

5.12.1.5.1. Facilities Limits Sea

Description

This screen displays different methods for viewing the facility information for the selected location by sea. The selected location and a mode of sea are displayed in the shaded area at the top of the screen.

- Selecting the **Terminal Reception Capacity** option displays information about the terminal (see Section 5.12.1.5.1.1).
- Selecting the **Terminal Unloading/Discharge Capacity** option displays information about unloading items at the terminal (see Section 5.12.1.5.1.2).
- Selecting the **Terminal Clearance Capacity** option displays information about transporting the item from the terminal (see Section 5.12.1.5.1.3).
- Selecting the **Terminal Operating Considerations** option displays additional information about the terminal (see Section 5.12.1.5.1.4).
- Selecting the **Mode Operating Considerations** option displays additional information about using the mode (see Section 5.12.1.5.1.5).
- Selecting the **Display Facilities Limits by Transport Asset** button displays a table detailing which transport assets can/cannot use the facility (see Section 5.12.1.5.1.7).
- Selecting the **Display Facilities Limits by Item** button displays a table detailing whether an item can/cannot be unloaded and transported from the facility (see Section 5.12.1.5.1.8).
- Selecting the **Cancel** button returns the user to the Facilities Limits window.

How to get here

From the opening menu move the mouse to the Planning option, press the left mouse button, hold it down. The Planning menu should appear. Move the mouse down until the Facilities Limitations option is highlighted, displaying the Summary for Facilities Limitations window. Selecting the Facilities Limitations button displays the Facilities Limits window. Select a location and a mode of Sea to display the Facilities Limits Sea window.

OMPS

File Planning Unknowns Display Options Window Help

Sea Terminal Reception Capacity

Location:

Mode:

Available MHE

Quantity: Lift Capacity: Time per lift:

Number of berths:

Ship Capacity:

Turnaround time anchorage to berth:

Restrictions to berthing (sea):

5.12.1.5.1.1. Sea Terminal Reception Capacity

Description

This screen displays detailed information about the sea facility that is used to determine whether or not a sea transport asset can safely arrive at the terminal. The selected location and a mode of sea are displayed in the shaded area at the top of the screen.

- Selecting the *Update* button updates the database.
- Selecting the *Cancel* button does not update the database and returns the user to the Facilities Limits Sea window.

How to get here

From the opening menu move the mouse to the Planning option, press the left mouse button, hold it down. The Planning menu should appear. Move the mouse down until the Facilities Limitations option is highlighted, displaying the Summary for Facilities Limitations window. Selecting the Facilities Limitations button displays the Facilities Limits window. Select a location and a mode of Sea to display the Facilities Limits Sea window. Select the Terminal Reception Capacity button to display the Sea Terminal Reception Capacity window.

OMPS

File Planning Unknowns Display Options Window Help

Port Discharge Capacity

Location:  Mode: 

Available wharf space

Dimensions: Type of storage:

Capacity of storage area:

Availability of MHE

Quantity: Lift Capacity: Time per lift:

Terminal area information: 


Turnaround time from berth to terminal area:

Restrictions on movement within port: 


5.12.1.5.1.2. Port Discharge Capacity

Description

This screen displays detailed information about the sea facility that is used to determine whether or not a sea transport asset can unload items at the terminal. The selected location and a mode of sea are displayed in the shaded area at the top of the screen.

- Selecting the *Update* button updates the database.
- Selecting the *Cancel* button does not update the database and returns the user to the Facilities Limits Sea window.

How to get here

From the opening menu move the mouse to the Planning option, press the left mouse button, hold it down. The Planning menu should appear. Move the mouse down until the Facilities Limitations option is highlighted, displaying the Summary for Facilities Limitations window. Selecting the Facilities Limitations button displays the Facilities Limits window. Select a location and a mode of Sea to display the Facilities Limits Sea window. Select the Terminal Unloading Capacity button to display the Port Discharge Capacity window.

OMPS

File Planning Unknowns Display Options Window Help

Port Clearance Capacity

Location:  Mode: 

Available clearance transport modes:

Clearance capacity of each mode

Capacity of modal units: Quantity of modal units:

Traffic circuits and routes: 


Turnaround time port/terminal to mode head:

Restrictions on clearance transport from port/terminal:




Availability of MHE at mode heads

Quantity: Lift Capacity: Time per Lift:

5.12.1.5.1.3. Port Clearance Capacity

Description

This screen displays detailed information about the sea facility that is used to determine whether or not an item can be transported from the terminal. The selected location and a mode of sea are displayed in the shaded area at the top of the screen.

- Selecting the *Update* button updates the database.
- Selecting the *Cancel* button does not update the database and returns the user to the Facilities Limits Sea window.

How to get here

From the opening menu move the mouse to the Planning option, press the left mouse button, hold it down. The Planning menu should appear. Move the mouse down until the Facilities Limitations option is highlighted, displaying the Summary for Facilities Limitations window. Selecting the Facilities Limitations button displays the Facilities Limits window. Select a location and a mode of Sea to display the Facilities Limits Sea window. Select the Terminal Clearance Capacity button to display the Port Clearance Capacity window.

OMPS		
File Planning Unknowns Display Options Window Help		
Port Terminal Operating Considerations		
Location:		Mode:
Controlling authorities contact details:		
Available labour (skilled tradesmen):		Utilisation of port:
Restrictions on operations:		
Utilisation of clearance facilities		
Types of transport:		Traffic routes:
		Fuel Supplies:
Utilisation of discharge facilities		
Vehicle parks:		Container Parks:
		Buildings:
Accommodation areas:		Lighterage:
Public Utilities		
Water:		Power:
		Lighting:
Utilisation of reception facilities		
Wharf/pier/jetty:		Harbour craft:
Anchorage:		Communication systems:
Pilots:		
		Update
		Cancel

5.12.1.5.1.4. Port Terminal Operating Considerations

Description

This screen displays additional detailed information about the sea facility. The selected location and a mode of sea are displayed in the shaded area at the top of the screen.

- Selecting the **Update** button updates the database.
- Selecting the **Cancel** button does not update the database and returns the user to the Facilities Limits Sea window.

How to get here

From the opening menu move the mouse to the Planning option, press the left mouse button, hold it down. The Planning menu should appear. Move the mouse down until the Facilities Limitations option is highlighted, displaying the Summary for Facilities Limitations window. Selecting the Facilities Limitations button displays the Facilities Limits window. Select a location and a mode of Sea to display the Facilities Limits Sea window. Select the Terminal Operating Considerations button to display the Port Terminal Operating Considerations window.

5.12.1.5.1.5. Mode Operating Considerations

Description

This screen displays additional detailed information about using the Mode sea. The selected location and a mode of sea are displayed in the shaded area at the top of the screen.

- Selecting the **Update** button updates the database.
- Selecting the **Cancel** button does not update the database and returns the user to the Facilities Limits Rail window.

How to get here

From the opening menu move the mouse to the Planning option, press the left mouse button, hold it down. The Planning menu should appear. Move the mouse down until the Facilities Limitations option is highlighted, displaying the Summary for Facilities Limitations window. Selecting the Facilities Limitations button displays the Facilities Limits window. Select a location and a mode of Sea to display the Facilities Limits Sea window. Select the Mode Operating Considerations button to display the Mode Operating Considerations window.

OMPS

File Planning Unknowns Display Options Window Help

Facilities Limits by Transport Asset

Location: 

Mode: 

Transport Asset	Capability for handling TA
HMAS Jervis Bay	

☒ Capable
☒ Not Capable

Comments

Update

Cancel

5.12.1.5.1.6. Facilities Limits by Transport Asset

Description

This screen displays a table that details whether the facility is capable/uncapable of handling the sea transport asset. The selected location and a mode of sea are displayed in the shaded area at the top of the screen. A table is displayed outlining whether or not the facility is capable of handling the road transport asset.

- The checkboxes at the top right of the screen allow the user to display the information for only capable or uncapable information by selecting/deselecting the checkboxes.
- The *comments* button allow further comment on the reason for defining the facility as capable or uncapable (see Section 5.12.1.1.1.6.1).
- Selecting the *Update* button updates the database.
- Selecting the *Cancel* button does not update the database and returns the user to the Facilities Limits Road window.

How to get here

From the opening menu move the mouse to the Planning option, press the left mouse button, hold it down. The Planning menu should appear. Move the mouse down until the Facilities Limitations option is highlighted, displaying the Summary for Facilities Limitations window. Selecting the Facilities Limitations button displays the Facilities Limits window. Select a location and a mode of Sea to display the Facilities Limits Sea window. Select the Facilities Limits by Transport Asset button to display the Facilities Limits by Transport Asset window.

OMPS

FilePlanningUnknownsDisplayOptionsWindowHelp

Facilities Limits by Item

Location: AdelaideMode: Sea

Item to be moved	Capacity to offload item
passengers in vehicles	
passengers not in vehicles	
guns light	
guns medium	
A vehicles MBT	
A vehicles APC	
B vehicles MC	
B vehicles light up to 2tonnes	
B vehicles light AMB	
B vehicles medium	
B vehicles heavy up to 10tonnes	
B vehicles heavy over 10tonnes	
trailers light	
trailers medium	
trailers heavy	
trailers articulated	
C vehicles tracked light	

☒ Capable
☒ Not Capable
Comments

UpdateCancel

5.12.1.5.1.7. Facilities Limits by Item

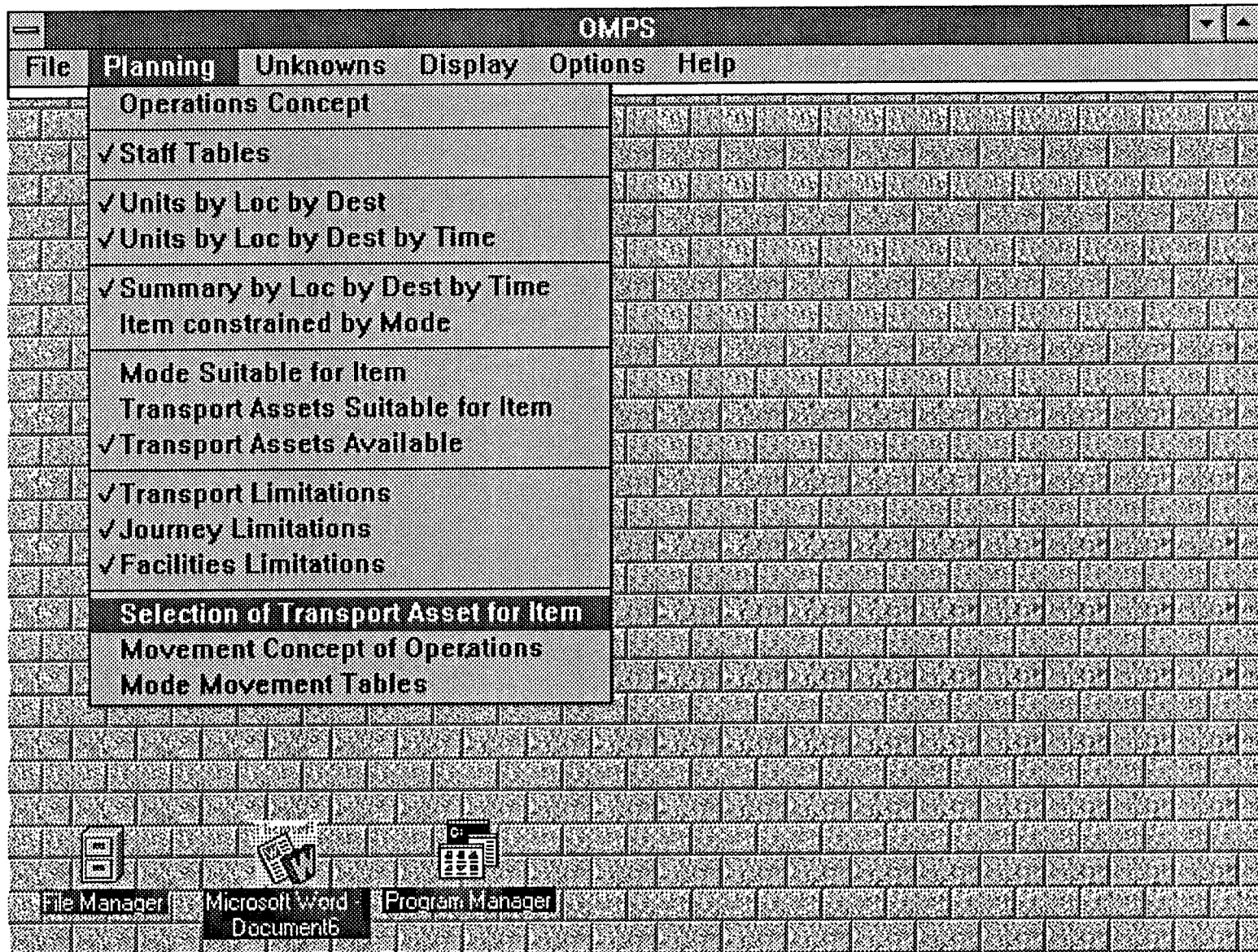
Description

This screen displays a table that details whether the facility is capable/uncapable of handling the item. The selected location and a mode of sea are displayed in the shaded area at the top of the screen. A table is displayed outlining whether or not the facility is capable of handling the item.

- The checkboxes at the top right of the screen allow the user to display the information for only capable or uncapable information by selecting/deselecting the checkboxes.
- The *comments* button allow further comment on the reason for defining the facility as capable or uncapable (see Section 5.12.1.1.6.1).
- Selecting the *Update* button updates the database.
- Selecting the *Cancel* button does not update the database and returns the user to the Facilities Limits Road window.

How to get here

From the opening menu move the mouse to the Planning option, press the left mouse button, hold it down. The Planning menu should appear. Move the mouse down until the Facilities Limitations option is highlighted, displaying the Summary for Facilities Limitations window. Selecting the Facilities Limitations button displays the Facilities Limits window. Select a location and a mode of Sea to display the Facilities Limits Sea window. Select the Facilities Limits by Item button to display the Facilities Limits by Item window.



5.13. Selection of Transport Asset for Item

Description

This option provides a mechanism for allocating an item to a transport asset. At the start of this function, each item to be moved has a list of possible available transport assets to move it. This function provides the planner with different methods for supporting the allocation of items to transport assets. Selecting this option displays the User Selection screen (see Section 5.13.1).

How to get here

From the opening menu move the mouse to the Planning option, press the left mouse button, hold it down. The Planning menu should appear. Move the mouse down until the Selection of Transport Asset for Item option is highlighted.

OMPS

File Planning Unknowns Display Options Help

User Selection

Plan Assessment

☐ Plan Evaluation

☐ Journey

Plan Analysis

☐ Unit/Element

☐ Transport Asset Summary

☐ Transport Asset Detail

☐ Item Summary

☐ Item Detail

Rules of Thumb

☐ Standard Load Solutions

☐ Transport Assets with only 1 Item

☐ Items with only 1 Transport Asset

% items moved

% transport asset used by capacity

cost of moving items

% budget used

Manage Transport Asset Utilisation

Cancel

5.13.1. User Selection

Description

This screen allows the user to select different methods for determining which item to allocate to which transport asset. On the right hand side of the screen, the %items moved, %transport asset used by capacity, cost of moving items and %budget used figures are maintained as the planning process occurs.

- Selecting the **Plan Evaluation** option displays an overview of the planning problem (see Section 5.13.1.1).
- Selecting the **Journey** option displays an overview of the planning problem by journey (see Section 5.13.1.2).
- Selecting the **Unit/Element** option displays the allocation of items and transport assets for a particular transport asset (see Section 5.13.1.3).
- Selecting the **Transport Asset Summary** option displays a summary of the transport assets available to move items (see Section 5.13.1.4).
- Selecting the **Transport Asset Detail** option displays detailed information for a particular transport asset (see Section 5.13.1.5).
- Selecting the **Item Summary** option displays a summary of the items to be moved (see Section 5.13.1.6).
- Selecting the **Item Detail** option displays detailed information for a particular item (see Section 5.13.1.7).
- Selecting the **Standard Load Solutions** option allocates any standard load solutions to available transport assets (see Section 5.13.1.8).
- Selecting the **Transport Assets with only 1 Item** option allocates those items to the transport asset (see Section 5.13.1.9).
- Selecting the **Items with only 1 Transport Asset** option allocates those items to the transport asset (see Section 5.13.1.10).
- Selecting the **Manage Transport Asset Utilisation** button displays information about how transport assets are being allocated (see Section 5.13.1.11).
- Selecting the **Cancel** button closes the User Selection window and returns the user to the main menu.

How to get here

From the opening menu move the mouse to the Planning option, press the left mouse button, hold it down. The Planning menu should appear. Move the mouse down until the Select Transport Asset for Item option is highlighted.

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Plan Evaluation by Mode

Mode **Air Transported (Service)**

☐ Plan by Mode
☐ Plan by Item

☐ Items Fully Allocated
☐ Transport Assets Fully Allocated

☐ TA Available
☐ TA Suitable

☐ Upfront Constraint
☐ Most Suitable
☐ More Suitable
☐ Average Suitable
☐ Less Suitable
☐ Least Suitable
☐ Not Suitable
☐ Not Constraint

Item	Mode Suitability	Summary Number	Number Allocated
Passengers not in vehicles	Upfront Constraint	600	0
Guns Light	Average Suitable	20	20

Transport Asset	Number of Transport Assets	Number of possible journeys	Utilisation (%)	Item Suitability
B707	2	12	42	Most Suitable
C130E	6	6	0	More Suitable

Show All Items Display

Show All TAs Display

Journeys Display

Display Items

Display TA

Update TA Availability

Cancel

5.13.1.1. Plan Evaluation by Mode

Description

This screen displays an overview of the possible items to be moved by a mode and the transport assets available for that mode. At the top left of the screen, selecting a mode displays the relevant item and transport asset options for that mode. These could be quite long lists, so there are different mechanisms for reducing the size of these lists.

- At the top left of the screen, selecting the **Items Fully Allocated** checkbox shows all possible items. Deselecting the Items Fully Allocated checkbox shows only those items that aren't fully allocated.
- At the top left of the screen, selecting the **Transport Assets Fully Allocated** checkbox shows all possible transport assets. Deselecting the Transport Assets Fully Allocated checkbox shows only those transport assets that aren't fully allocated.
- At the top right of the screen, selecting a Suitability checkbox shows only those items that satisfy that suitability.
- Selecting the **Plan by Mode** option shows an overview of the planning information from a mode viewpoint (see Section 5.13.1.1).
- Selecting the **Plan by Item** option shows an overview of the planning information from an item viewpoint (see Section 5.13.1.1.1).
- **TA Available** option displays available transport assets
- **TA Suitable** option displays suitable transport assets
- Selecting the **Show All Items Display** button displays the User Selection by Item screen (see Section 5.13.1.7).
- Selecting the **Show All TAs Display** button displays the User Selection by Transport Asset screen (see Section 5.13.1.5).
- Selecting the **Journeys Display** button displays the Journeys screen (see Section 5.13.1.2).
- Selecting the **Display Items** button displays the User Selection by Item Detail screen (see Section 5.13.1.7.1).
- Selecting the **Display TA** button displays the User Selection by Transport Asset Detail screen (see Section 5.13.1.5).
- Selecting the **Update TA Availability** button displays the Transport Asset Available screen (see Section 5.9.1.1).
- Selecting the **Cancel** button returns the user to the User Selection screen.

How to get here

From the opening menu move the mouse to the Planning option, press the left mouse button, hold it down. The Planning menu should appear. Move the mouse down until the Select Transport Asset for Item option is highlighted, displaying the User Selection screen. Select the Plan Evaluation option, displaying the Plan Evaluation by Mode screen.

OMPS

File Planning Unknowns Display Options Help

Plan Evaluation by Item

Item **Passengers not in vehicles**

☒ **Plan by Mode**
☐ **Plan by Item**

Total No: **600** No Allocated: **0**

☐ **Transport Assets Fully Allocated**

☐ **Upfront Constraint**
☐ **Most Suitable**
☐ **More Suitable**
☐ **Average Suitable**
☐ **Less Suitable**
☐ **Least Suitable**
☐ **Not Suitable**
☐ **Not Constraint**

Mode	Suitability
Air Transported	Upfront Constraint
Road Transported	Not Suitable

Transport Asset	Number of Transport Assets	No of possible journeys	Utilisation (%)	Suitability
B707	2	12	42	Most Suitable
C130	6	6	0	Upfront Constraint

Show All Items DisplayShow All TAs DisplayJourneys DisplayAdditional Resources

Display ItemsDisplay TAUpdate TA AvailabilityCancel

5.13.1.1.1. Plan Evaluation by Item

Description

This screen displays an overview of the possible modes that can move an item and the transport assets available that could possibly move the item. At the top left of the screen, selecting an item displays the relevant mode and transport asset options for that item. These could be quite long lists, so there are different mechanisms for reducing the size of these lists.

- At the top left of the screen, selecting the **Transport Assets Fully Allocated** checkbox shows all possible transport assets. Deselecting the Transport Assets Fully Allocated checkbox shows only those transport assets that aren't fully allocated.
- At the top right of the screen, selecting a Suitability checkbox shows only those items that satisfy that suitability.
- Selecting the **Plan by Mode** option shows an overview of the planning information from a mode viewpoint (see Section 5.13.1.1).
- Selecting the **Plan by Item** option shows an overview of the planning information from an item viewpoint (see Section 5.13.1.1.1).
- **TA Available** option displays available transport assets
- **TA Suitable** option displays suitable transport assets
- Selecting the **Show All Items Display** button displays the User Selection by Item screen (see Section 5.13.1.7).
- Selecting the **Show All TAs Display** button displays the User Selection by Transport Asset screen (see Section 5.13.1.5).
- Selecting the **Journeys Display** button displays the Journeys screen (see Section 5.13.1.2).
- Selecting the **Additional Resources** button displays the Additional Resources for Item screen (see Section 5.13.1.1.1).
- Selecting the **Display Items** button displays the User Selection by Item Detail screen (see Section 5.13.1.7.1).
- Selecting the **Display TA** button displays the User Selection by Transport Asset Detail screen (see Section 5.13.1.5).
- Selecting the **Update TA Availability** button displays the Transport Asset Available screen (see Section 5.9.1.1).
- Selecting the **Cancel** button returns the user to the Plan Evaluation by Mode screen.

How to get here

From the opening menu move the mouse to the Planning option, press the left mouse button, hold it down. The Planning menu should appear. Move the mouse down until the Select Transport Asset for Item option is highlighted, displaying the User Selection screen. Select the Plan Evaluation option, displaying the Plan Evaluation by Mode screen. Select the Plan by Item option to display the Plan Evaluation by Item screen.

OMPS

File Planning Unknowns Display Options Help

Additional Resources for Item

Item

Passengers not in vehicles

Total No:

600

No Allocated:

0

Mode	Suitability
Air Transported	Upfront Constraint
Road Transported	Not Suitable

☐ Upfront Constraint
☐ Most Suitable
☐ More Suitable
☐ Average Suitable
☐ Less Suitable
☐ Least Suitable
☐ Not Suitable
☐ Not Constraint

Transport Asset	No of journeys required	Utilisation of final journey (%)	Suitability	Cost per hour	Total Cost
B707	6	100	Most Suitable	30000	180000
C130	12	42	More Suitable	20000	240000

Update TA Availability

Update Cost for TA

Cancel

5.13.1.1.1.1. Additional Resources for Item

Description

This screen displays a comparison of the amount of a transport asset required to move a particular item. At the top left of the screen, selecting an item displays the mode suitability and transport asset resources required to move the item. These could be quite long lists, so there are different mechanisms for reducing the size of these lists.

- At the top right of the screen, selecting a Suitability checkbox shows only those items that satisfy that suitability.
- Selecting the *Update Cost for TA* button displays the Transport Assets for Air screen (see Section 5.9.1.1.2.1).
- Selecting the *Update TA Availability* button displays the Transport Asset Available screen (see Section 5.9.1.1).
- Selecting the *Cancel* button returns the user to the Plan Evaluation by Item screen.

How to get here

From the opening menu move the mouse to the Planning option, press the left mouse button, hold it down. The Planning menu should appear. Move the mouse down until the Select Transport Asset for Item option is highlighted, displaying the User Selection screen. Select the Plan Evaluation option, displaying the Plan Evaluation by Mode screen. Select the Plan by Item option to display the Plan Evaluation by Item screen. Select the Additional Resources button to display the Additional Resources for Item screen.

OMPS

File Planning Unknowns Display Options Help

Journeys

Location:

Destination:

Journey:

Item:

Sort By

☐ Location
☐ Earliest Departure
☐ Earliest Arrival
☐ Destination
☐ Latest Departure
☐ Latest Arrival

☐ Transport Assets Fully Allocated
☐ Items Fully Allocated

Item	Summary Number	Number Allocated	Location	Destination	Earliest Departure
Passengers not in vehicles	600	0	Sydney	Darwin	1/1/93
Passengers not in vehicles	300	0	Sydney	Darwin	1/2/93

+

→

Transport Asset	Location	Destination	Earliest Departure	Latest Departure	Earliest Arrival	Latest Arrival
B707	Sydney	Darwin	1/1/93	1/1/93	1/1/93	1/1/93
C130	Sydney	Darwin	1/2/93	1/2/93	2/2/93	2/2/93

+

→

Display TA for Item

Display Items for TA

Allocated Items for TA

Update TA Availability

Cancel

5.13.1.2. Journeys

Description

This screen displays an overview of the possible items and transport assets that could travel a journey. At the top left of the screen, selecting a location and destination displays all possible items and transport assets that could travel between the location and destination. These could be quite long lists, so there are different mechanisms for reducing the size of these lists.

- At the top right of the screen, different methods for sorting the data are presented. Data can be sorted by Location, Destination, Earliest Departure, Latest Departure, Earliest Arrival or Latest Arrival.
- At the top right of the screen, selecting the **Items Fully Allocated** checkbox shows all possible items. Deselecting the Items Fully Allocated checkbox shows only those items that aren't fully allocated.
- At the top right of the screen, selecting the **Transport Assets Fully Allocated** checkbox shows all possible transport assets. Deselecting the Transport Assets Fully Allocated checkbox shows only those transport assets that aren't fully allocated.
- At the top left of the screen, selecting a Journey from the drop-down box displays only those items and transport assets that can travel that particular journey between the location and destination.
- At the top left of the screen, selecting an Item from the drop-down box displays only those items of that particular type.
- Selecting the **Display Items for TA** button displays the User Selection by Item Detail screen (see Section 5.13.1.7.1).
- Selecting the **Display TA for Item** button displays the User Selection by Transport Asset Detail screen (see Section 5.13.1.5.1).
- Selecting the **Allocated Items for TA** button displays the List of Item Options screen (see Section 5.13.1.3.1.1).
- Selecting the **Update TA Availability** button displays the Transport Asset Available screen (see Section 5.9.1.1).
- Selecting the **Cancel** button returns the user to the User Selection screen.

How to get here

From the opening menu move the mouse to the Planning option, press the left mouse button, hold it down. The Planning menu should appear. Move the mouse down until the Select Transport Asset for Item option is highlighted, displaying the User Selection screen. Select the Journeys option, displaying the Journeys screen.

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User Selection by Unit/Element

Unit



☒ Unit ☐ Earliest Departure
☐ Element ☐ Latest Departure
☐ Location ☐ Earliest Arrival
☐ Destination ☐ Latest Arrival

Unit	Element	Location
------	---------	----------

Unit Selection Options Cancel

5.13.1.3. User Selection by Unit/Element

Description

This screen displays an overview of the unit and element information. At the top left of the screen, selecting a unit searches the table for a particular unit and positions it at the top of the table. At the top right hand side of the screen, the information can be sorted in different ways: by Unit, Element, Location, Destination, Earliest Departure, Latest Departure, Earliest Arrival or Latest Arrival.

- Selecting the **Unit Selections Options** button displays detailed information about the unit (see Section 5.13.1.3.1).
- Selecting the **Cancel** button returns the user to the User Selection screen.

How to get here

From the opening menu move the mouse to the Planning option, press the left mouse button, hold it down. The Planning menu should appear. Move the mouse down until the Select Transport Asset for Item option is highlighted, displaying the User Selection screen. Select the Unit/Element option, displaying the User Selection by Unit/Element screen.

5.13.1.3.1. User Selection by Unit Detail

Description

This screen displays detailed information about a movement specifying the transport assets being used to move items for that unit and also specifying any unallocated items. At the top of the screen, the unit, element, location, destination, earliest departure, latest departure, earliest arrival and latest arrival information are displayed from the previous screen. In the centre of the screen, the transport assets used to move items for the unit are displayed. This information can be used to coordinate the various transport assets to ensure that the unit arrives as a force at about the same time. To restrict the amount of transport asset information that may be displayed, a journey can be selected. Thus, only those transport assets travelling that particular journey would be displayed. At the bottom of the screen a list of the Unallocated Items for the Unit are displayed.

- Selecting the **Current Items** button displays a list of the items allocated to the selected transport asset (see Section 5.13.1.3.1.1).
- Selecting the **Allocate Item to Transport Asset** button displays the Allocation Results screen (see Section 5.13.1.3.1.3).
- Selecting the **Display TA Options** button displays the List of Transport Asset Options screen (see Section 5.13.1.3.1.2).
- Selecting the **Cancel** button returns the user to the User Selection by Unit/Element screen.

How to get here

From the opening menu move the mouse to the Planning option, press the left mouse button, hold it down. The Planning menu should appear. Move the mouse down until the Select Transport Asset for Item option is highlighted, displaying the User Selection screen. Select the Unit/Element option, displaying the User Selection by Unit/Element screen. Selecting the Unit Selections Options button for a selected Unit/Element displays the User Selection by Unit Detail screen.

5.13.1.3.1.1. List of Item Options Form

Description

This screen displays detailed information about a transport asset specifying the items currently allocated and any other possible items that the transport asset could move. At the top of the screen, the mode, transport asset, how full %, location, destination, earliest departure, latest departure, earliest arrival, latest arrival and number of hours information are displayed from the previous screen. In the centre of the screen is the list of items currently allocated to the transport asset. At the bottom of the screen a list of the Other possible Item options for the transport asset are displayed.

- Selecting the ***Deallocate Item*** button deallocates the item for the transport asset and places the item in the Other possible item options table.
- Selecting the ***Display TA Options*** button displays the List of Transport Asset Options form (see Section 5.13.1.3.1.2).
- Selecting the ***Select Transport Asset Option for Item*** button displays the User Selection by Item Detail screen (see Section 5.13.1.7.1).
- Selecting the ***Allocate Item to Transport Asset*** button for a selected item, allocates the item to the transport asset and displays the Allocation Results screen (see Section 5.13.1.3.1.3).
- Selecting the ***Cancel*** button returns the user to the User Selection by Unit/Element screen.

How to get here

From the opening menu move the mouse to the Planning option, press the left mouse button, hold it down. The Planning menu should appear. Move the mouse down until the Select Transport Asset for Item option is highlighted, displaying the User Selection screen. Select the Unit/Element option, displaying the User Selection by Unit/Element screen. Selecting the Unit Selections Options button for a selected Unit/Element displays the User Selection by Unit Detail screen. Selecting the Current Items button displays the List of Item Options Form.

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List of Transport Assets Options

Item:passengers not in vehicles

Unit:1 SAS

Element:Main

Location:Sydney

Destination:Darwin

Quantity:42

Earliest Departure:1/1/93

Latest Departure:1/1/93

Earliest Arrival:1/1/93

Latest Arrival:1/1/93

Mode	Mode Suitability	Transport Asset	Transport Asset Suitability	Location	Destination
Air	Upfront Constraint	B707	Most Suitable	Sydney	Darwin
Air	Upfront Constraint	C130H	More Suitable	Sydney	Darwin

Select Item Options for Transport Asset

Cancel

5.13.1.3.1.2. List of Transport Asset Options

Description

This screen displays detailed information about an item specifying transport asset options for moving the item. At the top of the screen, the item, unit, element, location, destination, quantity, earliest departure, latest departure, earliest arrival and latest arrival information are displayed from the previous screen. In the centre of the screen is the list of transport asset options for moving the item.

- Selecting the **Select Item Options for Transport Asset** button displays the User Selection by Transport Asset Detail screen (see Section 5.13.1.5.1).
- Selecting the **Cancel** button returns the user to the previous screen.

How to get here

From the opening menu move the mouse to the Planning option, press the left mouse button, hold it down. The Planning menu should appear. Move the mouse down until the Select Transport Asset for Item option is highlighted, displaying the User Selection screen. Select the Unit/Element option, displaying the User Selection by Unit/Element screen. Selecting the Unit Selections Options button for a selected Unit/Element displays the User Selection by Unit Detail screen. Selecting the Display TA Options button displays the List of Transport Asset Options Form.

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Allocation Results

Accepted

Item	Quantity	Unit	Element	Transport Asset	Earliest Departure	Latest Departure	Earliest Arrival
Passengers not in	50	1 SAS	Main	B707	1/1/93	1/1/93	1/1/93
Guns Light	10	2 RAR	Advance	B707	1/1/93	1/1/93	1/1/93

↑

Select

↓

Rejected

Item	Quantity	Unit	Element	Transport Asset	Earliest Departure	Latest Departure	Earliest Arrival

Display Transport Asset

OK

Cancel

5.13.1.3.1.3. Allocation Results

Description

This screen displays the results of allocating an item to a transport asset. At the top of the screen, the results of allocating an item to a transport asset are displayed. At the bottom of the screen, the rejected allocations are displayed. To move a result between the allocate and reject displays, select the result and then select the Select button.

- Selecting the **Display Transport Asset** button displays the User Selection by Transport Asset Detail screen (see Section 5.13.1.5.1).
- Selecting the **Cancel** button returns the user to the previous screen.

How to get here

From the opening menu move the mouse to the Planning option, press the left mouse button, hold it down. The Planning menu should appear. Move the mouse down until the Select Transport Asset for Item option is highlighted, displaying the User Selection screen. Select the Unit/Element option, displaying the User Selection by Unit/Element screen. Selecting the Unit Selections Options button for a selected Unit/Element displays the User Selection by Unit Detail screen. Selecting the Allocate Item to Transport Asset button displays the Allocation Results screen.

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User Selection by Transport Asset Summary

Mode:  Transport Asset Type: 

Mode	Transport Asset	No of Transport Assets	No of Item Types
Air Transported	B707	12	12
Air Transported	C130E	4	4
Air Transported	C130H	18	18

Select Items for Transport Asset Cancel

5.13.1.4. User Selection by Transport Asset Summary

Description

This screen displays a summary of the available transport assets. Upon entering this screen, all the modes and transport asset information is displayed. Selecting a mode and a transport asset type at the top of the screen results in only the selected transport assets being displayed.

- Selecting the **Select *Items for Transport Asset*** button displays detailed information about the transport asset (see Section 5.13.1.4.1).
- Selecting the **Cancel** button returns the user to the User Selection screen.

How to get here

From the opening menu move the mouse to the Planning option, press the left mouse button, hold it down. The Planning menu should appear. Move the mouse down until the Select Transport Asset for Item option is highlighted, displaying the User Selection screen. Select the Transport Asset Summary option, displaying the User Selection by Transport Asset Summary screen.

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User Selection by Transport Asset Summary / Item

Mode: Transport Asset Type:

Location: Destination: Number of Transport Assets:

Journey: ☐ Items Allocated

Item	Quantity	Number of Trips	Mode Suitability	TA Suitability	Unit
passengers not in vehicles	120	2	Upfront Constraint	Most Suitable	1 SAS
guns light	40	4	Average Suitable	Average Suitable	2 RAR

5.13.1.4.1. User Selection by Transport Asset Summary / Item

Description

This screen displays information for a summary transport asset specifying the items that could be moved and how many trips it would take to move each item. Upon entering this screen, the modes, transport asset type and number of transport assets is displayed from the previous screen. In the centre of the screen is a list of all the items that could be moved by this type of transport asset. There may be a large number of items displayed, to reduce this information the following methods have been provided.

- Selecting a **Location**, restricts the items to only those items travelling from a particular location.
- Selecting a **Destination**, restricts the items to only those items travelling to a particular destination.
- Selecting a **Journey**, restricts the items to only those items travelling on the particular journey.
- Selecting the **Items Allocated** checkbox displays all items. Deselecting the checkbox displays only those items that are not fully allocated.
- Selecting the **Allocate Item to TA** button displays the Allocation Results screen (see Section 5.13.1.3.1.3).
- Selecting the **Other TA Options** button for a selected item displays the Transport Asset Options screen (see Section 5.13.1.4.1.1).
- Selecting the **Items for Current TA** button displays the List of Item Options Form screen (see Section 5.13.1.3.1.1)
- Selecting the **Cancel** button returns the user to the User Selection by Transport Asset Summary screen.

How to get here

From the opening menu move the mouse to the Planning option, press the left mouse button, hold it down. The Planning menu should appear. Move the mouse down until the Select Transport Asset for Item option is highlighted, displaying the User Selection screen. Select the Transport Asset Summary option, displaying the User Selection by Transport Asset Summary screen. Selecting the Select Items for Transport Asset button displays the User Selection by Transport Asset Summary/Item screen.

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Transport Asset Options

Item: Passengers not in vehicles

Unit: 1 SAS

Element: Main

Location: Sydney

Destination: Darwin

Quantity: 100

Earliest Departure: 1/1/93

Latest Departure: 1/1/93

Earliest Arrival: 1/1/93

Latest Arrival: 1/1/93

Mode	Mode Suitability	Transport Asset	Transport Asset Suitability	Earliest Departure	Latest Departure
Air Transported	Upfront Constraint	B707	Most Suitable	1/1/93	1/1/93
Air Transported	Upfront Constraint	C130	More Suitable	1/1/93	1/1/93

Display Transport Asset - Item Options

Allocate Item to Transport Asset

Cancel

5.13.1.4.1.1. Transport Asset Options

Description

This screen displays transport asset options for an item. Upon entering this screen, the item, unit, element, location, destination, quantity, earliest departure, latest departure, earliest arrival and latest arrival is displayed from the previous screen. In the centre of the screen is a list of all the modes and transport assets that could move this item.

- Selecting the ***Display Transport Asset - Item Options*** button displays the User Selection by Transport Asset details screen (see Section 5.13.1.5.1).
- Selecting the ***Allocate Item to Transport Asset*** button displays the Allocation Results screen (see Section 5.13.1.3.1.3).

How to get here

From the opening menu move the mouse to the Planning option, press the left mouse button, hold it down. The Planning menu should appear. Move the mouse down until the Select Transport Asset for Item option is highlighted, displaying the User Selection screen. Select the Transport Asset Summary option, displaying the User Selection by Transport Asset Summary screen. Selecting the Select Items for Transport Asset button displays the User Selection by Transport Asset Summary/Item screen. Select the Other TA Options button to display the Transport Asset Options screen.

OMPS

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User Selection by Transport Asset

Mode:

Transport Asset Type:

Location:

Destination:

Transport Asset	Location	Destination	Earliest Departure	Latest Departure	Earliest Arrival	Latest Arrival	Numb Hours
B707	Sydney	Darwin	1/1/93	1/1/93	1/1/93	1/1/93	40
C130E	Sydney	Darwin	1/1/93	1/1/93	1/1/93	1/1/93	20
C130H	Perth	Townsville	1/1/93	1/1/93	1/1/93	1/1/93	8

Select Items for Transport Asset

Cancel

5.13.1.5. User Selection by Transport Asset

Description

This screen displays an overview of the available transport assets. Upon entering this screen, all the modes and transport asset information is displayed. Selecting a mode or a transport asset type or a location or a destination at the top of the screen results in only the selected transport assets being displayed.

- Selecting the **Select *Items for Transport Asset*** button displays detailed information about the transport asset (see Section 5.13.1.5.1).
- Selecting the **Cancel** button returns the user to the User Selection screen.

How to get here

From the opening menu move the mouse to the Planning option, press the left mouse button, hold it down. The Planning menu should appear. Move the mouse down until the Select Transport Asset for Item option is highlighted, displaying the User Selection screen. Select the Transport Asset Detail option, displaying the User Selection by Transport Asset screen.

5.13.1.5.1. User Selection by Transport Asset Detail

Description

This screen displays detailed information about an individual available transport assets specifying the suitability of moving possible items. Upon entering this screen, the mode, transport asset type, how full %, location, destination, earliest departure, latest departure, earliest arrival and latest arrival information is displayed from the previous screen. In the centre of the screen, a list of all the possible items that could be moved is displayed. Since this list could be quite long, specifying a journey in the journey drop-down box can be used to display only those items that satisfy the journey.

- Selecting the ***Allocate Item to TA*** button displays the Allocation Results screen (see Section 5.13.1.3.1.3).
- Selecting the ***Items for Current TA*** button displays the List of Item Options Form screen (see Section 5.13.1.3.1.1).
- Selecting the ***Other TA Options*** button displays the Transport Asset Options screen (see Section 5.13.1.4.1.1).
- Selecting the ***Cancel*** button returns the user to the User Selection by Transport Asset screen.

How to get here

From the opening menu move the mouse to the Planning option, press the left mouse button, hold it down. The Planning menu should appear. Move the mouse down until the Select Transport Asset for Item option is highlighted, displaying the User Selection screen. Select the Transport Asset Detail option, displaying the User Selection by Transport Asset screen. Selecting the Select Items for Transport Asset screen displays the User Selection by Transport Asset Detail screen.

OMPS

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User Selection by Item Summary

Item Category

Item

Item	Summary Quantity	Location	Destination	Earliest Departure	Latest Departure	Earliest Arrival	Latest Arrival	No opti
passengers in vehicles	120	Sydney	Darwin	1/1/93	1/1/93	1/1/93	1/1/93	3
guns light	40	Brisbane	Darwin	1/1/93	1/1/93	1/1/93	1/1/93	4

Select Transport Asset for Item

Cancel

5.13.1.6. User Selection by Item Summary

Description

This screen displays a summary of the items to be moved. Upon entering this screen, all the item categories and item information is displayed. Selecting an item category or an item at the top of the screen results in only the selected items being displayed.

- Selecting the **Select *Transport Asset for Item*** button displays detailed information about the item (see Section 5.13.1.6.1).
- Selecting the **Cancel** button returns the user to the User Selection screen.

How to get here

From the opening menu move the mouse to the Planning option, press the left mouse button, hold it down. The Planning menu should appear. Move the mouse down until the Select Transport Asset for Item option is highlighted, displaying the User Selection screen. Select the Item Summary option, displaying the User Selection by Item Summary screen.

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User Selection by Item Summary / Transport Asset

Item

Passengers not in vehicles

Location

Sydney

Destination

Darwin

Quantity:

42

Earliest Departure:

1/1/93

Latest Departure:

1/1/93

Earliest Arrival:

1/1/93

Latest Arrival:

1/1/93

Journey:

Transport Asset requirements:

Mode	Mode Suitability	Transport Asset	Transport Asset Suitability	No of Trips Required
Air Transported	Upfront Constraint	B707	Most Suitable	5
Air Transported	Upfront Constraint	C130E	Average Suitable	0

Transport Assets available:

Transport Asset	Number of Transport Assets Available
B707	2
C130E	6

Allocate Item to Transport Asset

Cancel

5.13.1.6.1. User Selection by Item Summary / Transport Asset

Description

This screen displays a summary of the items to be moved specifying the transport asset options and the number of transport assets required to move the summary item. Upon entering this screen, the item, location, destination, quantity, earliest departure, latest departure, earliest arrival and latest arrival information is displayed. In the centre of the screen is a list of transport asset options specifying their suitability and the number of trips required to transport the summary item information. At the bottom of the screen is a list of the available transport assets. To restrict the transport asset information displayed, selecting a journey results in only those transport assets that can do the journey being displayed.

- Selecting the ***Allocate Item to Transport Asset*** button to display the Allocation Results screen (see Section 5.13.1.3.1.3).
- Selecting the ***Cancel*** button returns the user to the User Selection by Item Summary screen.

How to get here

From the opening menu move the mouse to the Planning option, press the left mouse button, hold it down. The Planning menu should appear. Move the mouse down until the Select Transport Asset for Item option is highlighted, displaying the User Selection screen. Select the Item Summary option, displaying the User Selection by Item Summary screen. Selecting the Select Transport Asset for Item button displays the User Selection by Item Summary / Transport Asset screen.

OMPS

File

Planning

Unknowns

Display

Options

Help

User Selection by Item

Item Category

Item

Unit

Item	Unit	Element	Location	Destination	Earliest Departure	Latest Departure	Earl Arriv
passengers in vehicles	1 SAS	Main	Sydney	Darwin	1/1/93	1/1/93	1/1
guns light	2 RAR	Advance	Brisbane	Darwin	1/1/93	1/1/93	1/1

Select Transport Asset for Item

Cancel

5.13.1.7. User Selection by Item

Description

This screen displays an overview of the items to be moved. Upon entering this screen, all the item categories and item information is displayed. Selecting an item category or an item or a unit at the top of the screen results in only the selected items being displayed.

- Selecting the Select *Transport Asset for Item* button displays detailed information about the item (see Section 5.13.1.7.1).
- Selecting the *Cancel* button returns the user to the User Selection screen.

How to get here

From the opening menu move the mouse to the Planning option, press the left mouse button, hold it down. The Planning menu should appear. Move the mouse down until the Select Transport Asset for Item option is highlighted, displaying the User Selection screen. Select the Item Detail option, displaying the User Selection by Item Summary screen.

5.13.1.7.1. User Selection by Item Detail

Description

This screen displays detailed item information. Upon entering this screen, the item, unit, element, location, destination, quantity, earliest departure, latest departure, earliest arrival and latest arrival information is displayed. In the centre of the screen, a list of possible transport assets for moving the item is displayed. Since this may be a long list, there are several methods for selecting the transport assets displayed.

- Selecting a *Journey* from the journey drop-down box displays only those transport assets that can complete the journey specified.
- Selecting the *Transport Assets Fully Allocated* checkbox in the centre left of the screen displays all transport assets. Deselecting this checkbox displays only those transport assets that aren't fully allocated.
- Selecting the *Allocate Item to Transport Asset* button displays the Allocation Results screen (see Section 5.13.1.3.1.3).
- Selecting the *Current Items* button displays the List of Item Options Form screen (see Section 5.13.1.3.1.1).
- Selecting the *Cancel* button returns the user to the User Selection by Item screen.

How to get here

From the opening menu move the mouse to the Planning option, press the left mouse button, hold it down. The Planning menu should appear. Move the mouse down until the Select Transport Asset for Item option is highlighted, displaying the User Selection screen. Select the Item Detail option, displaying the User Selection by Item Summary screen. Selecting the Transport Asset by Item button displays the User Selection by Item Detail screen.

OMPS

File Planning Unknowns Display Options Help

User Selection

Plan Assessment

☐ Plan Evaluation

☐ Journey

Plan Analysis

☐ Unit/Element

☐ Transport Asset Summary

☐ Transport Asset Detail

☐ Item Summary

☐ Item Detail

Rules of Thumb

☒ Standard Load Solutions

☐ Transport Assets with only 1 Item

☐ Items with only 1 Transport Asset

% items moved

% transport asset used by capacity

cost of moving items

% budget used

Manage Transport Asset Utilisation

Cancel

5.13.1.8. Standard Load Solutions

Description

This option applies standard load solutions to the transport asset and item options to see whether the standard loads can solve part of the planning problem. Allocating items to transport assets using the standard load solutions displays the Allocation Results screen (see Section 5.13.1.3.1.3).

How to get here

From the opening menu move the mouse to the Planning option, press the left mouse button, hold it down. The Planning menu should appear. Move the mouse down until the Select Transport Asset for Item option is highlighted, displaying the User Selection screen. Select the Standard Load Solutions option.

OMPS

File Planning Unknowns Display Options Help

User Selection

Plan Assessment

☐ Plan Evaluation

☐ Journey

Plan Analysis

☐ Unit/Element

☐ Transport Asset Summary

☐ Transport Asset Detail

☐ Item Summary

☐ Item Detail

Rules of Thumb

☐ Standard Load Solutions

☒ Transport Assets with only 1 Item

☐ Items with only 1 Transport Asset

% items moved

% transport asset used by capacity

cost of moving items

% budget used

Manage Transport Asset Utilisation

Cancel

5.13.1.9. Transport Assets with only 1 Item

Description

This option identifies any transport assets that have only 1 item, and allocate these items to the transport asset. Allocating items to transport assets using the transport assets with only 1 item solutions Displays the Allocation Results screen (see Section 5.13.1.3.1.3).

How to get here

From the opening menu move the mouse to the Planning option, press the left mouse button, hold it down. The Planning menu should appear. Move the mouse down until the Select Transport Asset for Item option is highlighted, displaying the User Selection screen. Select the Transport Assets with only 1 Item option.

OMPS

File Planning Unknowns Display Options Help

User Selection

Plan Assessment

☐ Plan Evaluation

☐ Journey

Plan Analysis

☐ Unit/Element

☐ Transport Asset Summary

☐ Transport Asset Detail

☐ Item Summary

☐ Item Detail

Rules of Thumb

☐ Standard Load Solutions

☐ Transport Assets with only 1 Item

☒ Items with only 1 Transport Asset

% items moved

% transport asset used by capacity

cost of moving items

% budget used

Manage Transport Asset Utilisation

Cancel

5.13.1.10. Items with only 1 Transport Asset

Description

This option identifies any items that have only 1 transport assets, and allocate these items to the transport asset. Allocating items to transport assets using the items with only 1 transport asset solutions Displays the Allocation Results screen (see Section 5.13.1.3.1.3).

How to get here

From the opening menu move the mouse to the Planning option, press the left mouse button, hold it down. The Planning menu should appear. Move the mouse down until the Select Transport Asset for Item option is highlighted, displaying the User Selection screen. Select the Items with only 1 Transport Assets option.

OMPS

File

Planning

Unknowns

Display

Options

Help

Manage Transport Asset Utilisation

Transport Asset	Total Hours	Hours Used
B707	100	80
C130E	400	50
C130H	300	300

Select Items for Transport Asset

Journey Options

Cancel

5.13.1.11. Manage Transport Asset Utilisation

Description

This option is used to manage transport assets that were made available on the basis of a number of hours. Upon entering this option, transport asset, total hours and the number of hours used for the transport asset is displayed.

- Selecting the **Select *Items for Transport Asset*** button displays the User Selection by Transport Asset Summary / Item screen (see Section 5.13.1.4.1).
- Selecting the ***Journey Options*** button displays the Journey Options for Transport Asset screen (see Section 5.13.1.11.1).
- Selecting the ***Cancel*** button displays the User Selection screen.

How to get here

From the opening menu move the mouse to the Planning option, press the left mouse button, hold it down. The Planning menu should appear. Move the mouse down until the Select Transport Asset for Item option is highlighted, displaying the User Selection screen. Select the Items with only 1 Transport Assets option.

OMPS

File

Planning

Unknowns

Display

Options

Help

Journey Options for Transport Asset

Transport Asset: B707

No of Hours Used: 20

Total Hours: 200

Current Journeys:

Location	Destination	Earliest Departure	Latest Departure	Earliest Arrival	Latest Arrival	Journey
Sydney	Darwin	1/1/93	1/1/93	1/1/93	1/1/93	Sydney - Darwin
Sydney	Darwin	1/1/93	1/1/93	1/1/93	1/1/93	Sydney - Alice Sp
Melbourne	Darwin	1/1/93	1/1/93	1/1/93	1/1/93	Melbourne - Sydn

+

+

Possible Journeys:

Location	Destination	Earliest Departure	Latest Departure	Earliest Arrival	Latest Arrival	Journey
Brisbane	Darwin	1/1/93	1/1/93	1/1/93	1/1/93	Brisbane - Darwin
Brisbane	Darwin	1/1/93	1/1/93	1/1/93	1/1/93	Brisbane - Towns
Brisbane	Melbourne	1/1/93	1/1/93	1/1/93	1/1/93	Brisbane - Melbou

+

+

Select Items for Transport Asset

Cancel

5.13.1.11.1. Journey Options for Transport Asset

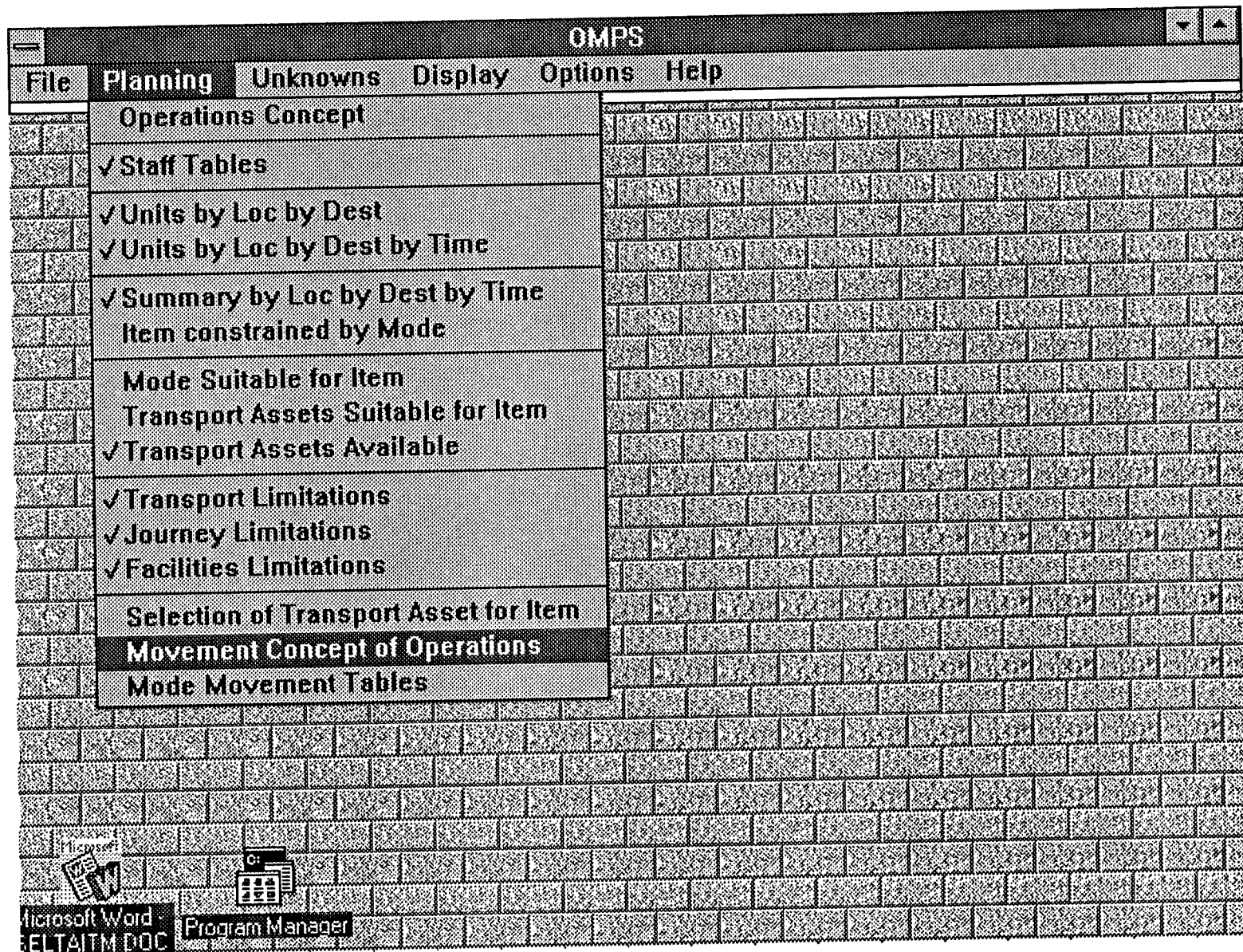
Description

This option is used to manage journey options for transport assets. Upon entering this option the transport asset, number of hours used and the total hours for the transport asset is displayed from the previous screen. The table in centre of the screen displays a list of the current journeys for the transport asset. The table at the bottom of the screen displays a list of the possible journeys for the transport asset.

- Selecting the **Select *Items for Transport Asset*** button displays the User Selection by Transport Asset Summary / Item screen (see Section 5.13.1.4.1).
- Selecting the ***Journey Options*** button displays the Journey Options for Transport Asset screen (see Section 5.13.1.11.1.1).
- Selecting the ***Cancel*** button displays the User Selection screen.

How to get here

From the opening menu move the mouse to the Planning option, press the left mouse button, hold it down. The Planning menu should appear. Move the mouse down until the Select Transport Asset for Item option is highlighted, displaying the User Selection screen. Select the Items with only 1 Transport Assets option. Select the Journey Options button displaying the Journey Options for Transport Asset screen.



5.14. Movement Concept of Operations

Description

This option provides a mechanism for allocating and tracking the movement phases of the operation. Selecting this option displays the Movement Concept of Operations screen (see Section 5.14.1).

How to get here

From the opening menu move the mouse to the Planning option, press the left mouse button, hold it down. The Planning menu should appear. Move the mouse down until the Movement Concept of Operations option is highlighted.

OMPS

File Planning Unknowns Display Options Help

Movement Concept of Operations

Select Phase:  Total Cost:

Earliest Departure: Latest Arrival:

Mode	Transport Asset	Journey	Cost
Air Transported (Civil)	B707	Sydney - Brisbane	10000
Air Transported	C130E	Sydney - Darwin	25000

5.14.1. Movement Concept of Operations

Description

This screen displays the transport asset information for each movement phase of the operation. At the top of the screen, the total cost, earliest departure and latest arrival information is displayed. In the centre of the screen, transport asset information is displayed for all phases of the movement. The user can restrict this display by selecting a phase from the Select Phase drop-down box at the top left of the screen.

- Selecting the *Display Phase Information* button the Phase Information screen (see Section 5.14.1.1).
- Selecting the *Cancel* button closes the Movement Concept of Operations window and returns the user to the main menu.

How to get here

From the opening menu move the mouse to the Planning option, press the left mouse button, hold it down. The Planning menu should appear. Move the mouse down until the Movement Concept of Operations option is highlighted, displaying the Movement Concept of Operations screen.

OMPS

File

Planning

Unknowns

Display

Options

Help

Phase Information

Unit	Element	Phase
1 SAS	Main	1
2 RAR	Advance	1

Update

Cancel

5.14.1.1. Phase Information

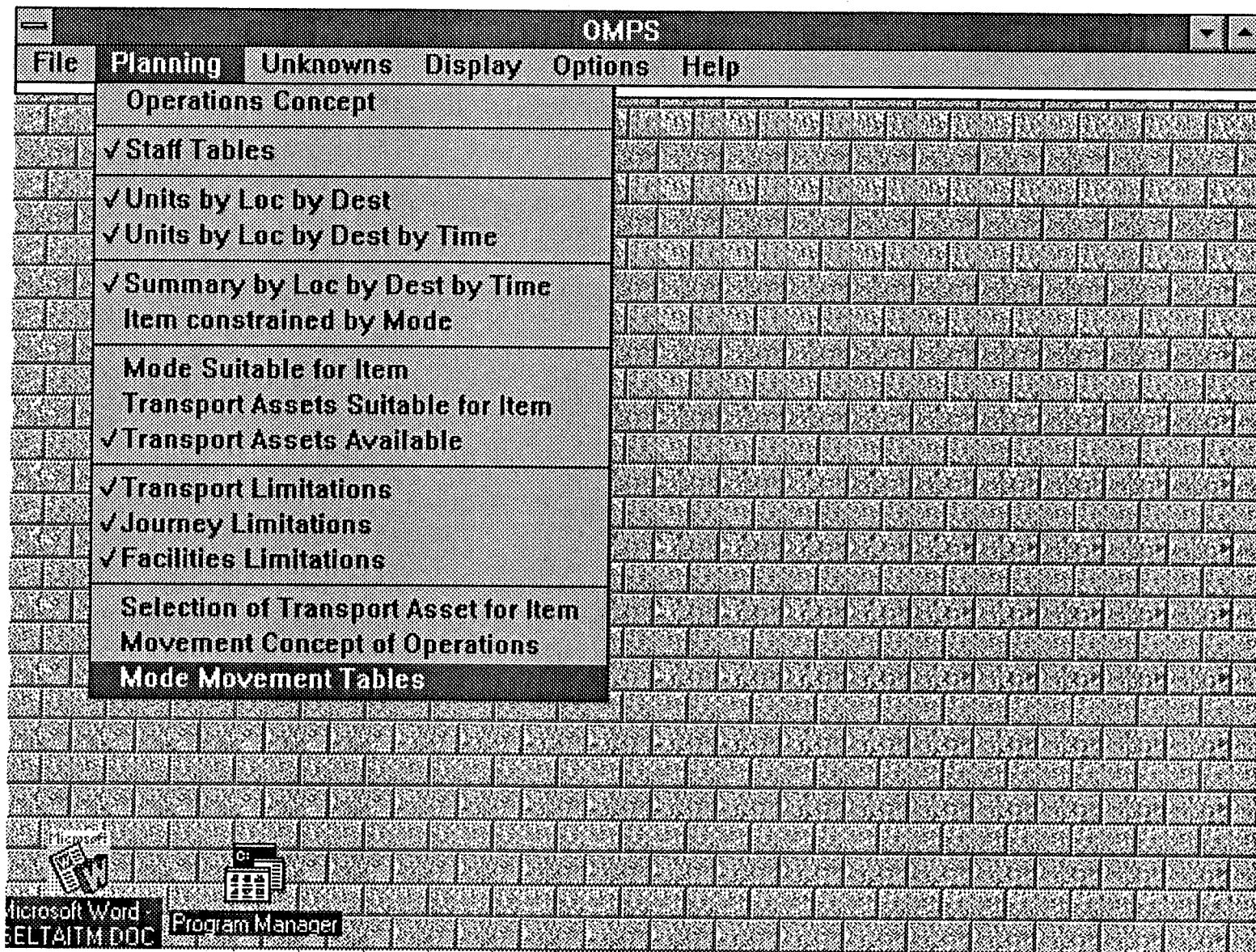
Description

This screen displays the unit/elements by movement phase for the operation. In the centre of the screen, the unit, element and phase information is displayed.

- Selecting the **Update** button allows the user to save changes to the phase information to the database.
- Selecting the **Cancel** button returns the user to the Movement Concept of Operations screen.

How to get here

From the opening menu move the mouse to the Planning option, press the left mouse button, hold it down. The Planning menu should appear. Move the mouse down until the Movement Concept of Operations option is highlighted, displaying the Movement Concept of Operations screen.



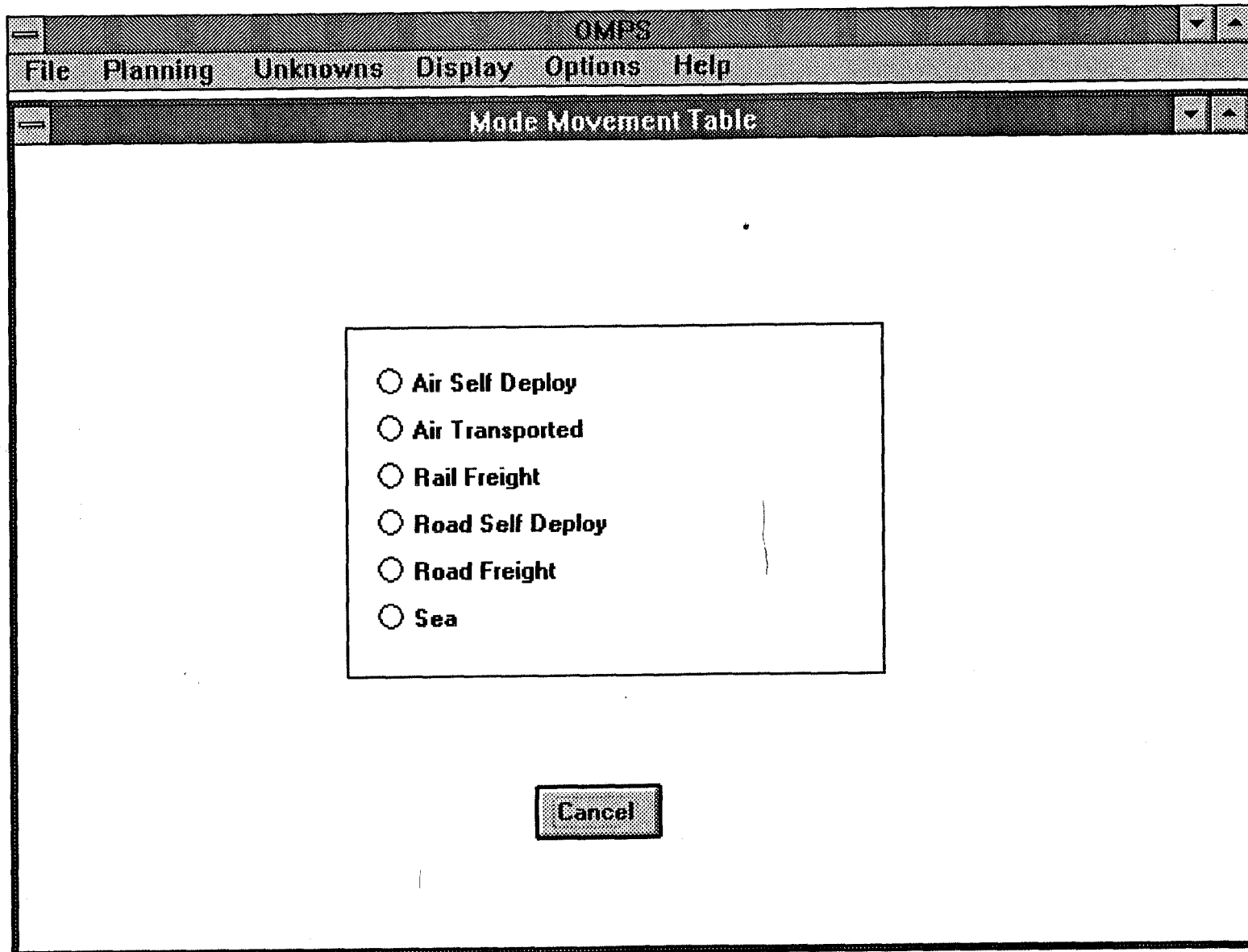
5.15. Mode Movement Tables

Description

This option provides a mechanism for displaying the mode movement tables. Selecting this option displays the Mode Movement Table screen (see Section 5.15.1).

How to get here

From the opening menu move the mouse to the Planning option, press the left mouse button, hold it down. The Planning menu should appear. Move the mouse down until the Mode Movement Tables option is highlighted.



5.15.1. Mode Movement Table

Description

This screen allows the selection of the Mode Movement Table to display.

- Selecting the ***Air Self Deploy*** option displays the Air Self Deploy Mode Movement Table (see Section 5.15.1.1).
- Selecting the ***Air Transported*** option displays the Air Transported Mode Movement Table (see Section 5.15.1.2).
- Selecting the ***Rail Freight*** option displays the Rail Freight Mode Movement Table (see Section 5.15.1.3).
- Selecting the ***Road Self Deploy*** option displays the Road Self Deploy Mode Movement Table (see Section 5.15.1.4).
- Selecting the ***Road Freight*** option displays the Road Freight Mode Movement Table (see Section 5.15.1.5).
- Selecting the ***Sea*** options displays the Sea Mode Movement Table (see Section 5.15.1.6).
- Selecting the ***Cancel*** button closes the Mode Movement Table screen and returns the user to the main menu.

How to get here

From the opening menu move the mouse to the Planning option, press the left mouse button, hold it down. The Planning menu should appear. Move the mouse down until the Mode Movement Table option is highlighted, displaying the Mode Movement Table screen.

OMPS

File Planning Unknowns Display Options Help

Air [Self Deploy] Movement Table

Serial	Unit	Aircraft	Personnel	From	Departure Date	To	Arrival Date	Remarks
1	18 Sqn	F18	8	Williamtown	1/1/93	Tindal	1/1/93	
2	2 OCU	Blackhawk	8	Richmond	1/1/93	Darwin	1/1/93	

OK

5.15.1.1. Air (Self Deploy) Mode Movement Table

Description

This screen displays the Air (Self Deploy) Mode Movement Table.

- Selecting the OK button closes the Air (Self Deploy) Mode Movement Table screen and returns the user to the Mode Movement Table screen.

How to get here

From the opening menu move the mouse to the Planning option, press the left mouse button, hold it down. The Planning menu should appear. Move the mouse down until the Mode Movement Table option is highlighted, displaying the Mode Movement Table screen. Select the Air Self Deploy option to display the Air (Self Deploy) Mode Movement Table.

OMPS

FilePlanningUnknownsDisplayOptionsHelp

Air Movement Table

Serial	Unit	Store/Eqpt	Personnel	From	Available To Move (Date)	To	Required By (Date)	Carrier	Res
1	1 SAS	10	100	Sydney	1/1/93	Darwin	1/1/93	RAAF	
2	2 RAR	20	20	Melbourne	1/1/93	Darwin	1/1/93	RAAF	

OK

5.15.1.2. Air Movement Table

Description

This screen displays the Air Movement Table.

- Selecting the **OK** button closes the Air Movement Table screen and returns the user to the Mode Movement Table screen.

How to get here

From the opening menu move the mouse to the Planning option, press the left mouse button, hold it down. The Planning menu should appear. Move the mouse down until the Mode Movement Table option is highlighted, displaying the Mode Movement Table screen. Select the Air option to display the Air Mode Movement Table.

OMPS

FilePlanningUnknownsDisplayOptionsHelp

Rail Freight Movement Table

Serial	Unit/Grouping	From	To	Available to Move	Arrive By	Personnel	Equipment	Weight (t)
1	1 SAS	Sydney	Alice	1/1/93	1/1/93	100	10	
2	2 RAR	Sydney	Alice	1/1/93	1/1/93	200	20	

OK

5.15.1.3. Rail Freight Movement Table

Description

This screen displays the Rail Freight Movement Table.

- Selecting the **OK** button closes the Rail Freight Movement Table screen and returns the user to the Mode Movement Table screen.

How to get here

From the opening menu move the mouse to the Planning option, press the left mouse button, hold it down. The Planning menu should appear. Move the mouse down until the Mode Movement Table option is highlighted, displaying the Mode Movement Table screen. Select the Rail Freight option to display the Rail Freight Movement Table.

OMPS

File Planning Unknowns Display Options Help

Road [Self Deploy] Movement Table

Serial	Unit	Vehicles	Personnel	From	Departure Date	To	Arrival Date	Route
1	1 SAS	1	2	Sydney	1/1/93	Darwin	1/1/93	Sydney - Darwin
2	2 RAR	2	4	Sydney	1/1/93	Darwin	1/1/93	Sydney - Brisbane

OK

5.15.1.4. Road (Self Deploy) Movement Table

Description

This screen displays the Road (Self Deploy) Movement Table.

- Selecting the **OK** button closes the Road (Self Deploy) Movement Table screen and returns the user to the Mode Movement Table screen.

How to get here

From the opening menu move the mouse to the Planning option, press the left mouse button, hold it down. The Planning menu should appear. Move the mouse down until the Mode Movement Table option is highlighted, displaying the Mode Movement Table screen. Select the Road Self Deploy option to display the Road (Self Deploy) Movement Table.

OMPS

FilePlanningUnknownsDisplayOptionsHelp

Road Freight Movement Table

Serial	Unit	From Loc	Aval to Move DTG	To Loc	Arrive NLT DTG	Item	Wt (ea) (t)	Dim (ea)	m3
1	1 SAS	Sydney	Darwin	Darwin	1/1/93				
2	2 RAR	Sydney	Darwin	Darwin	1/1/93				

OK

5.15.1.5. Road Freight Movement Table

Description

This screen displays the Road Freight Movement Table.

- Selecting the **OK** button closes the Road Freight Movement Table screen and returns the user to the Mode Movement Table screen.

How to get here

From the opening menu move the mouse to the Planning option, press the left mouse button, hold it down. The Planning menu should appear. Move the mouse down until the Mode Movement Table option is highlighted, displaying the Mode Movement Table screen. Select the Road Freight option to display the Road Freight Movement Table.

OMPS

FilePlanningUnknownsDisplayOptionsHelp

Sea Movement Table

Serial	Unit/Grouping	From	To	Available to Move	Arrive by	Personnel	Equipment	Weight (t)
1	1 SAS	Sydney	Darwin	1/1/93	1/1/93	100	1	
2	2 RAR	Sydney	Darwin	1/1/93	1/1/93	200	2	

OK

5.15.1.6. Sea Movement Table

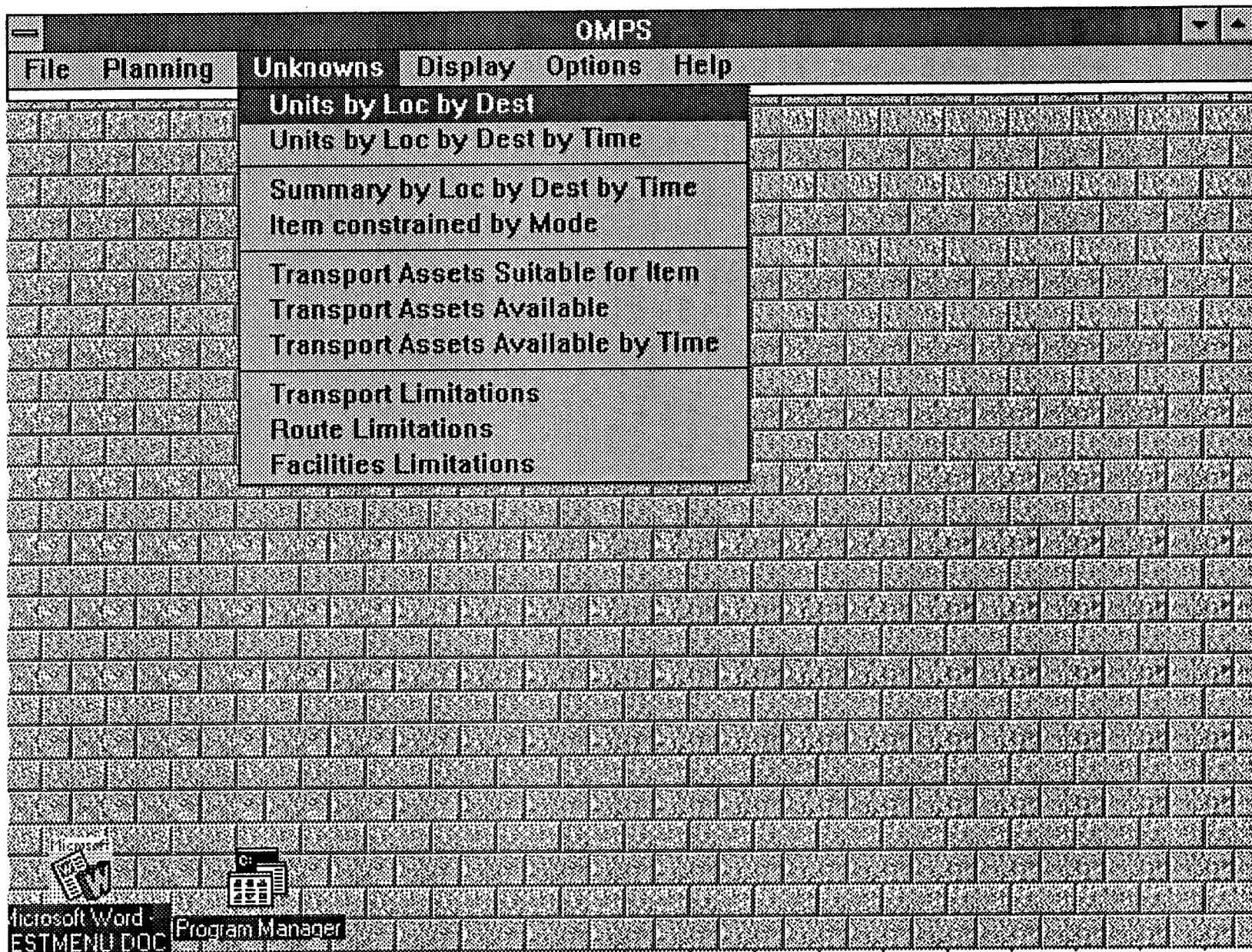
Description

This screen displays the Sea Movement Table.

- Selecting the **OK** button closes the Sea Movement Table screen and returns the user to the Mode Movement Table screen.

How to get here

From the opening menu move the mouse to the Planning option, press the left mouse button, hold it down. The Planning menu should appear. Move the mouse down until the Mode Movement Table option is highlighted, displaying the Mode Movement Table screen. Select the Sea option to display the Sea Movement Table.



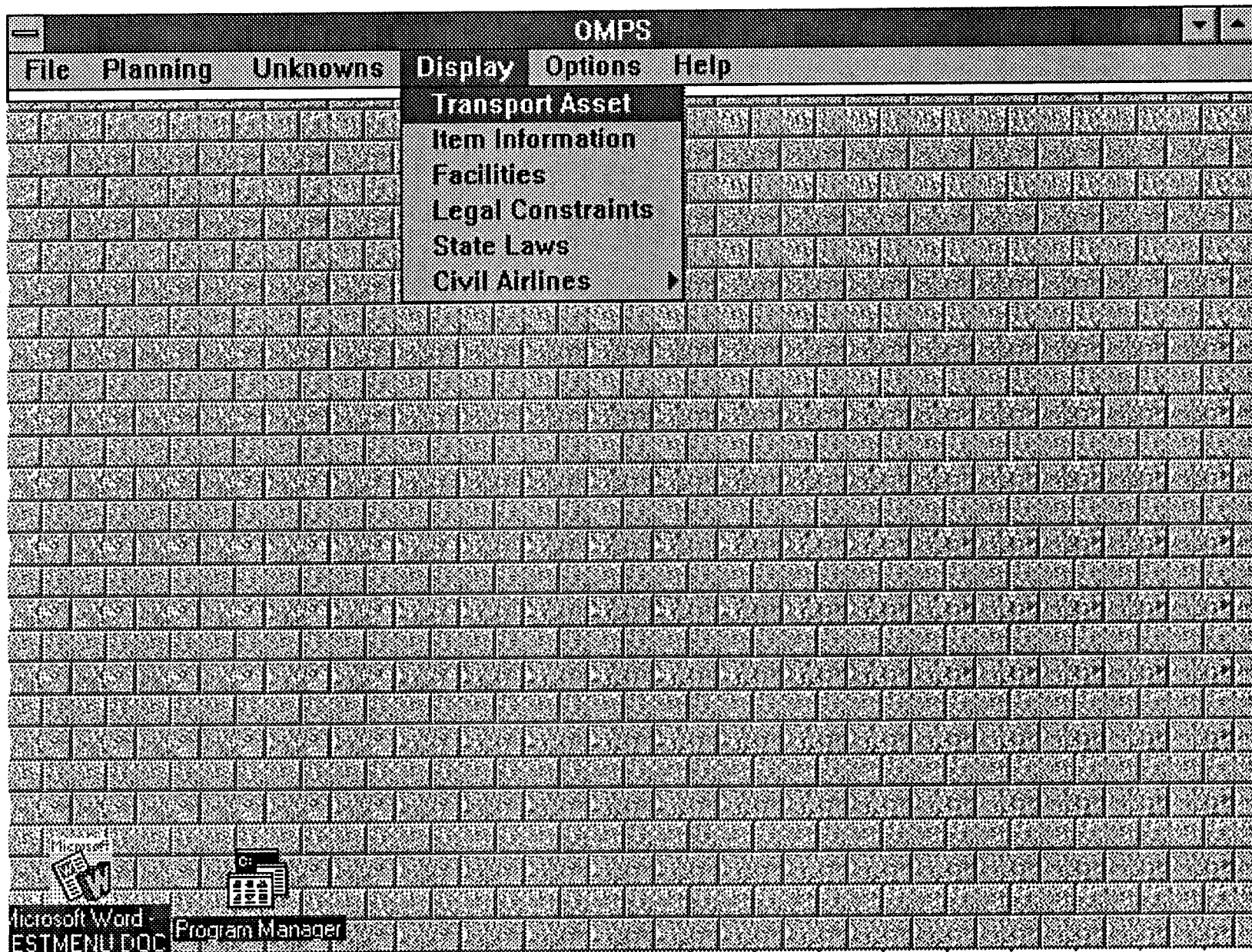
6. Unknowns

Description

It is envisaged that this option would provide details of 'missing' or incomplete information for each menu in the planning process.

How to get here

From the opening menu move the mouse to the Unknowns option, press the left mouse button, hold it down. The Unknowns menu should appear.



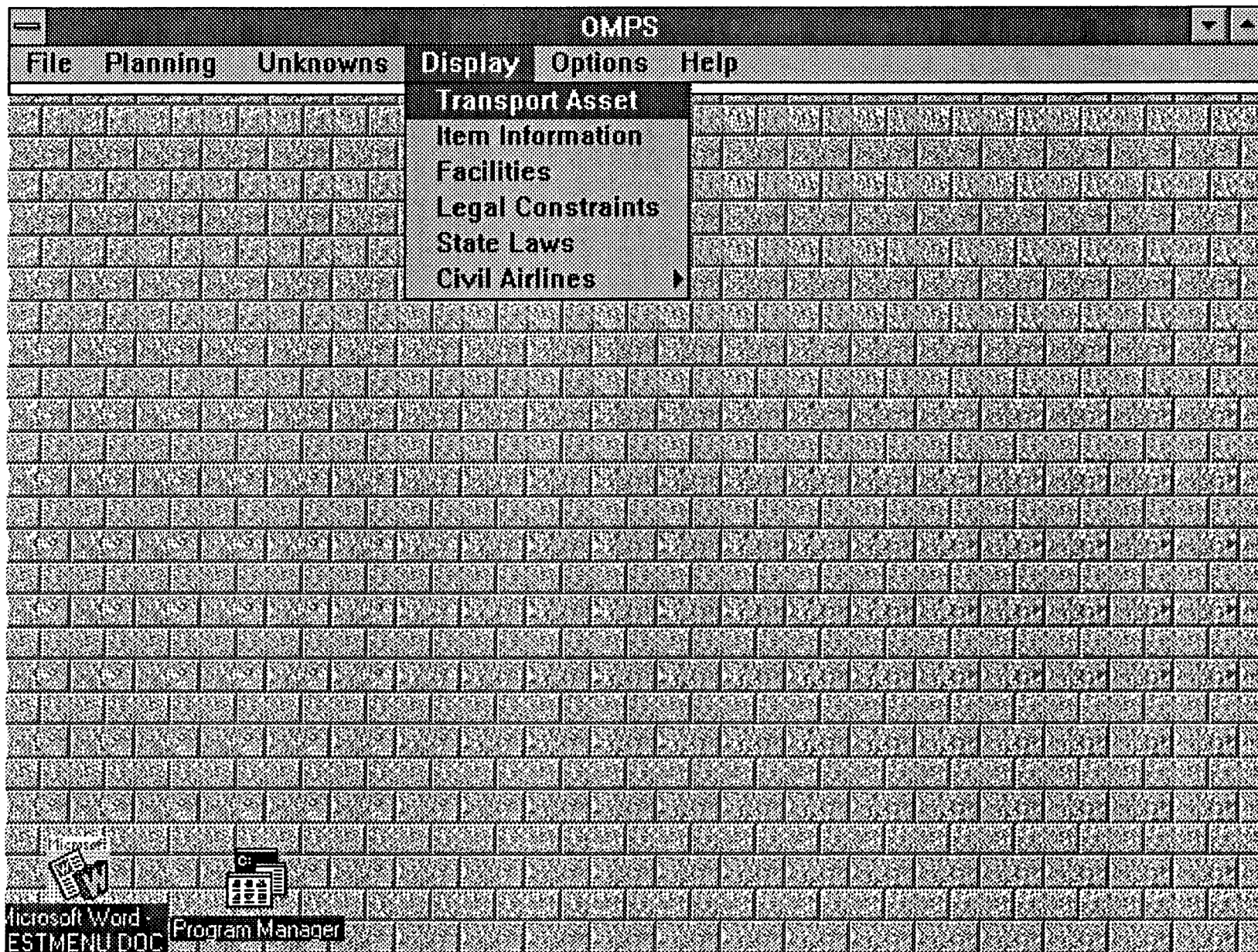
7. Display

Description

This option provides an alternate mechanism for displaying reference type information.

How to get here

From the opening menu move the mouse to the Display option, press the left mouse button, hold it down. The Display menu should appear.



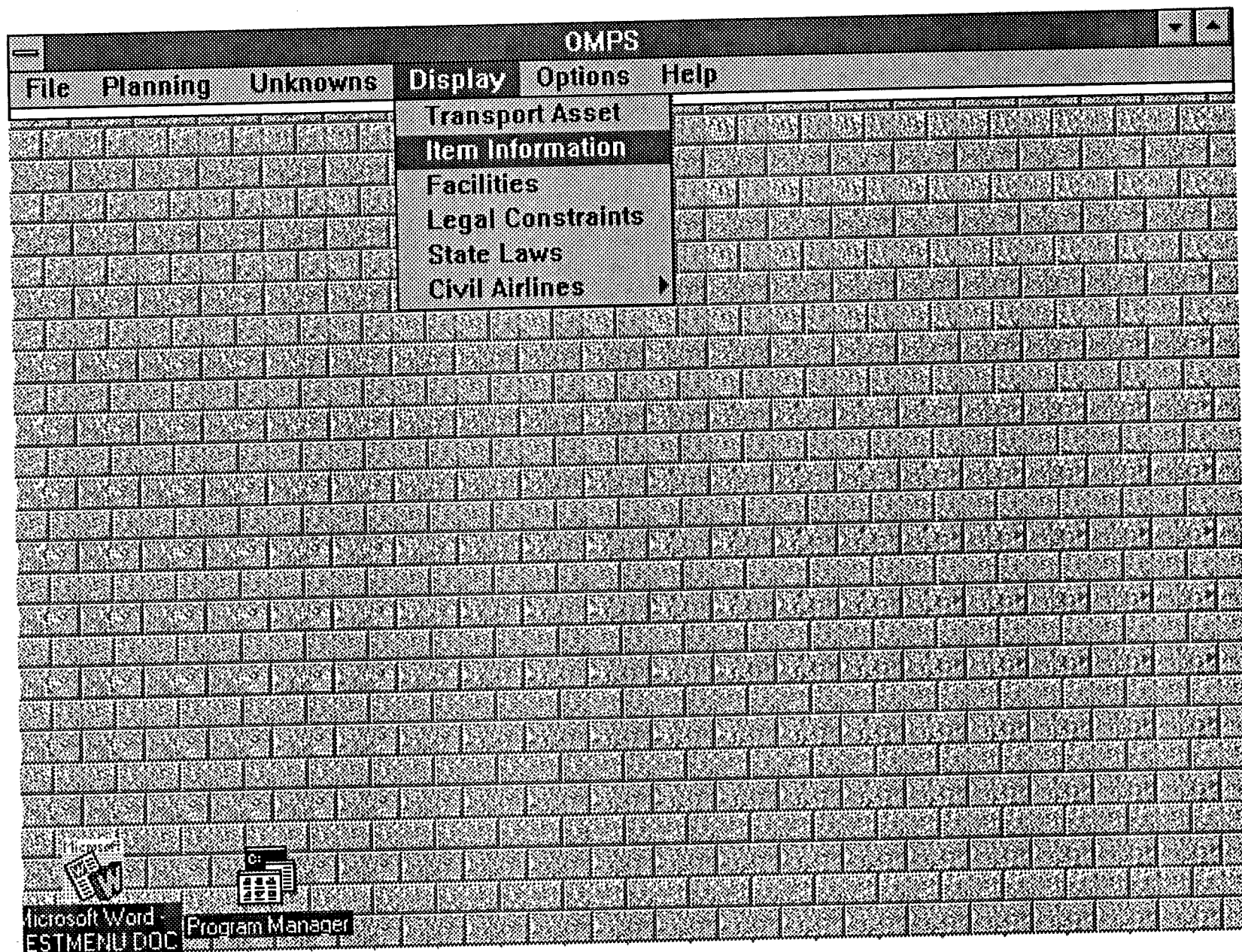
7.0.1. Transport Asset

Description

This screen displays transport asset detailed information. Selecting the Transport Asset option invokes the Transport Asset screen (see Section 5.9.1.1.2).

How to get here

From the opening menu move the mouse to the Display option, press the left mouse button, hold it down. The Display menu should appear. Move the mouse down until the Transport Asset option is highlighted.



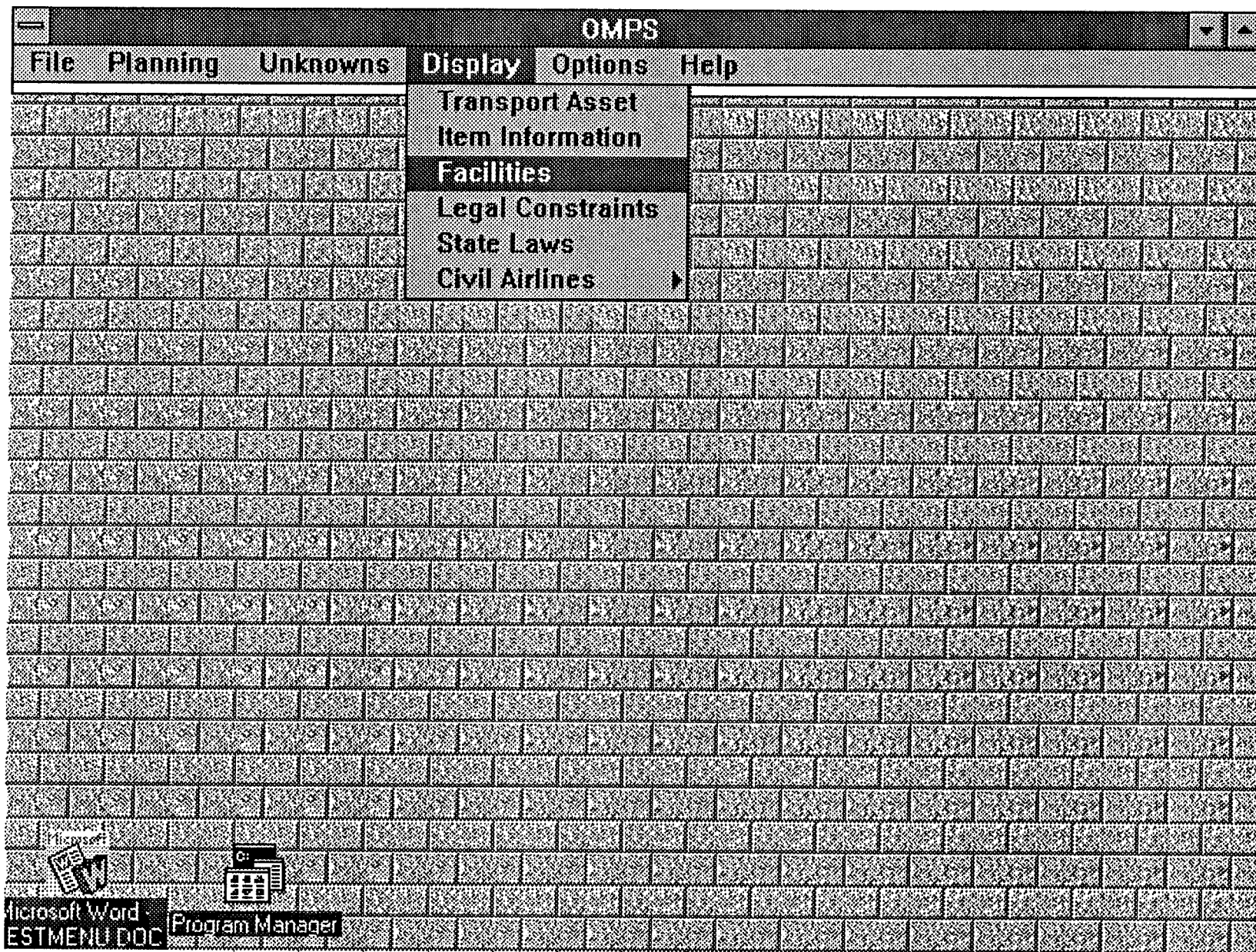
7.0.2. Item Information

Description

This screen displays detailed item information. Selecting the Item Information option displays the Item Information screen (see Section 5.10.1.1.2).

How to get here

From the opening menu move the mouse to the Display option, press the left mouse button, hold it down. The Display menu should appear. Move the mouse down until the Item Information option is highlighted.



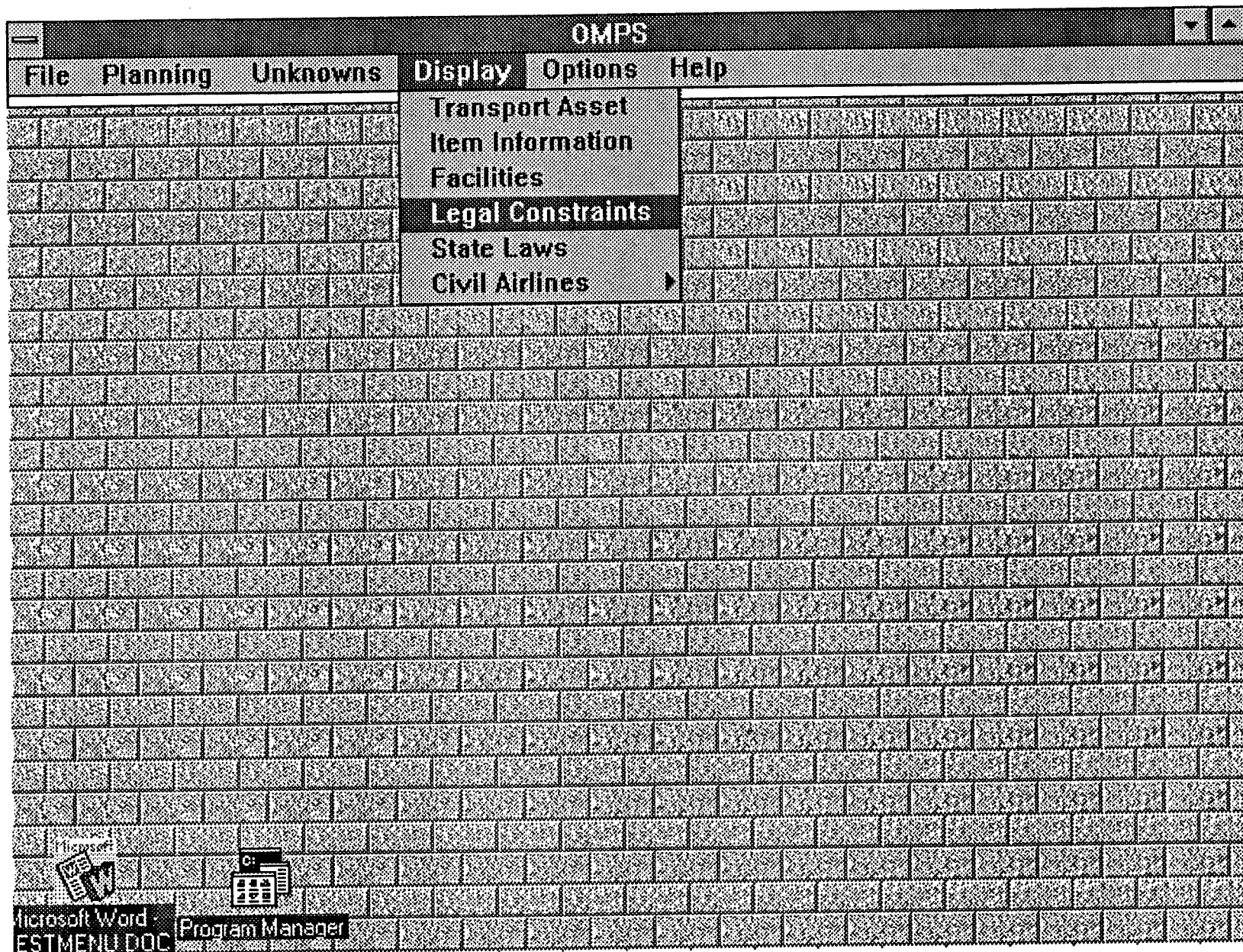
7.0.3. Facilities

Description

This screen displays detailed facilities information. Selecting the Facilities option displays the Facilities screen (see Section 5.12.1).

How to get here

From the opening menu move the mouse to the Display option, press the left mouse button, hold it down. The Display menu should appear. Move the mouse down until the Facilities option is highlighted.



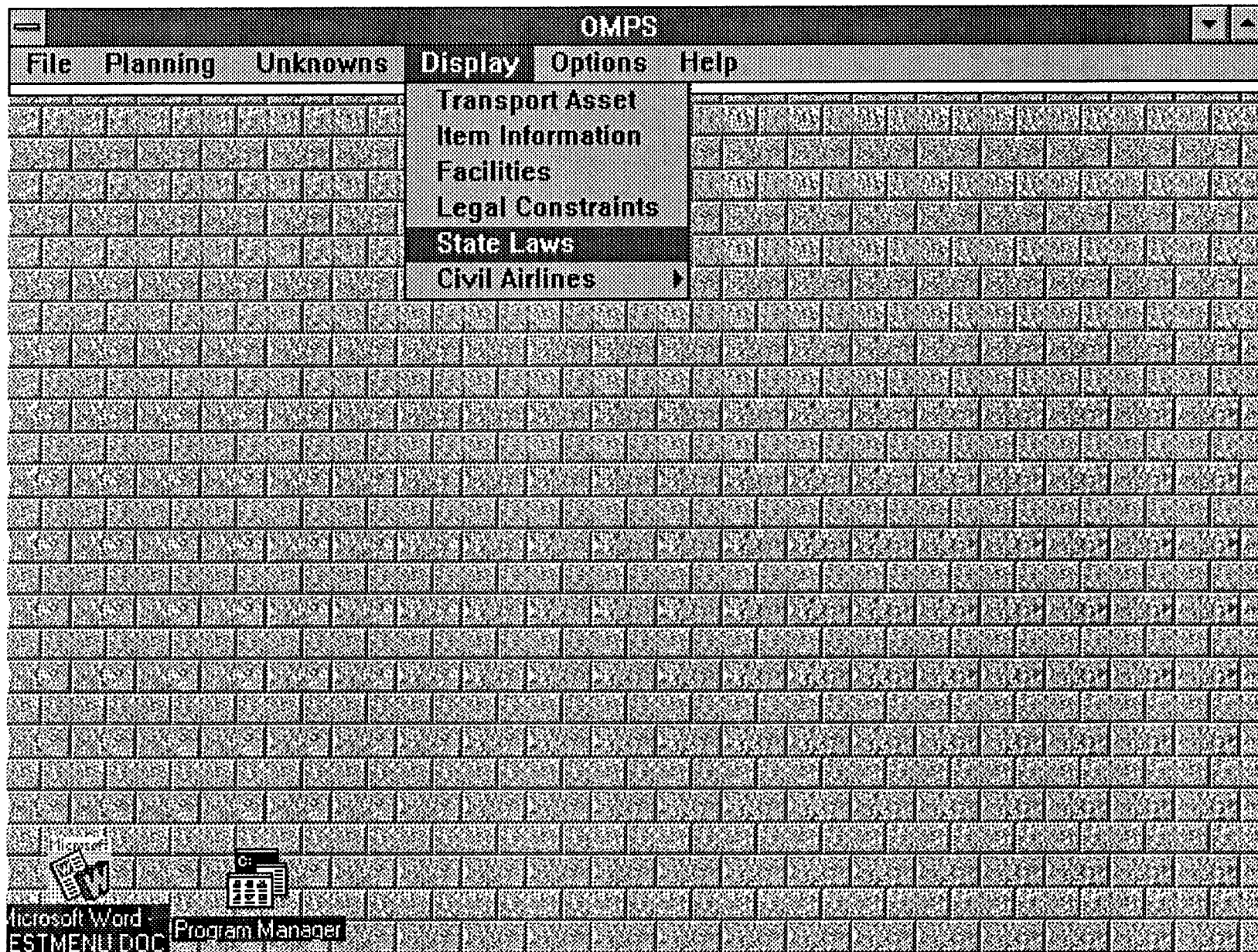
7.0.4. Legal Constraints

Description

It is envisaged that this screen will display relevant legal information.

How to get here

From the opening menu move the mouse to the Display option, press the left mouse button, hold it down. The Display menu should appear. Move the mouse down until the Legal Constraints option is highlighted.



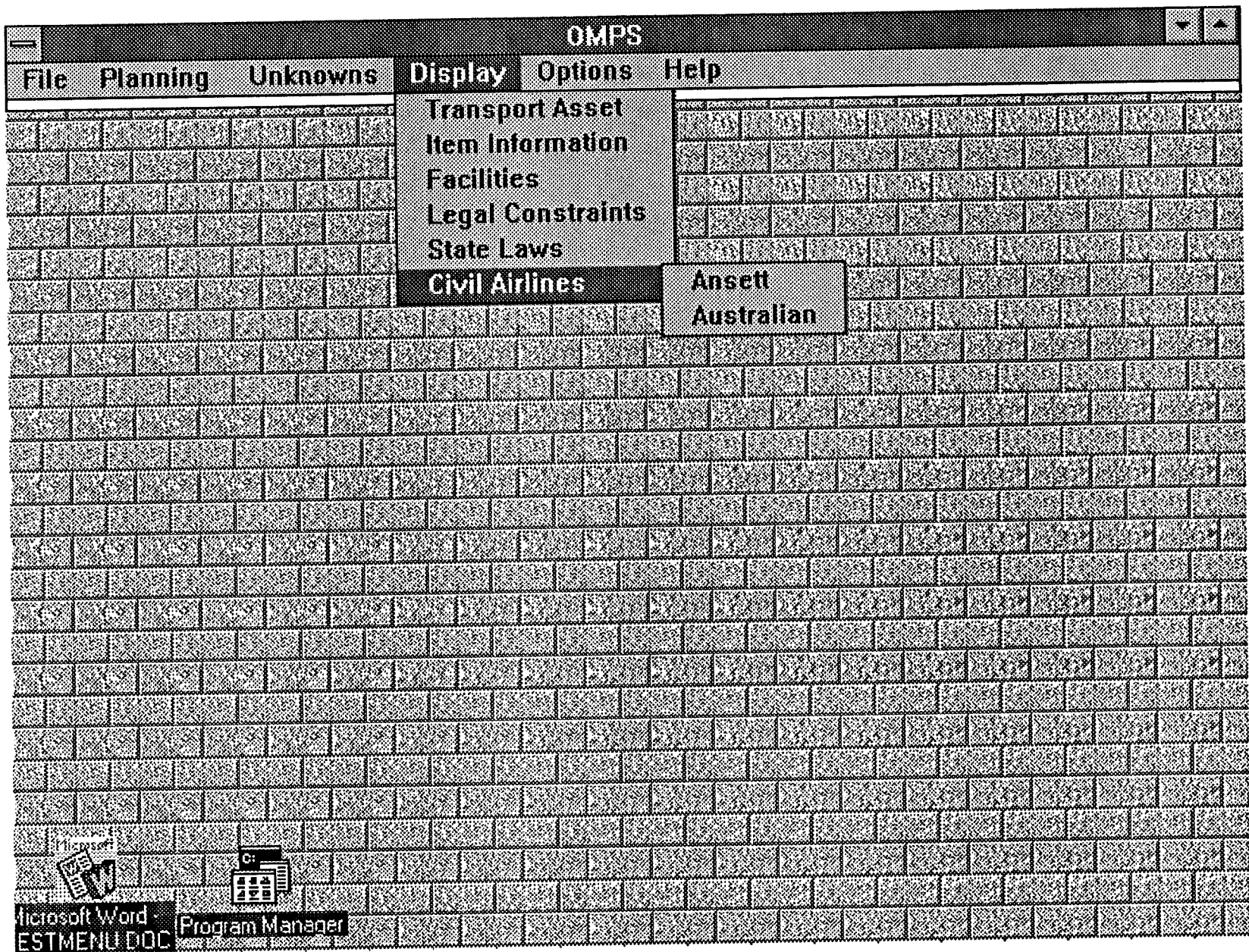
7.0.5. State Laws

Description

It is envisaged that this screen will display relevant state laws.

How to get here

From the opening menu move the mouse to the Display option, press the left mouse button, hold it down. The Display menu should appear. Move the mouse down until the State Laws option is highlighted.



7.0.6. Civil airline

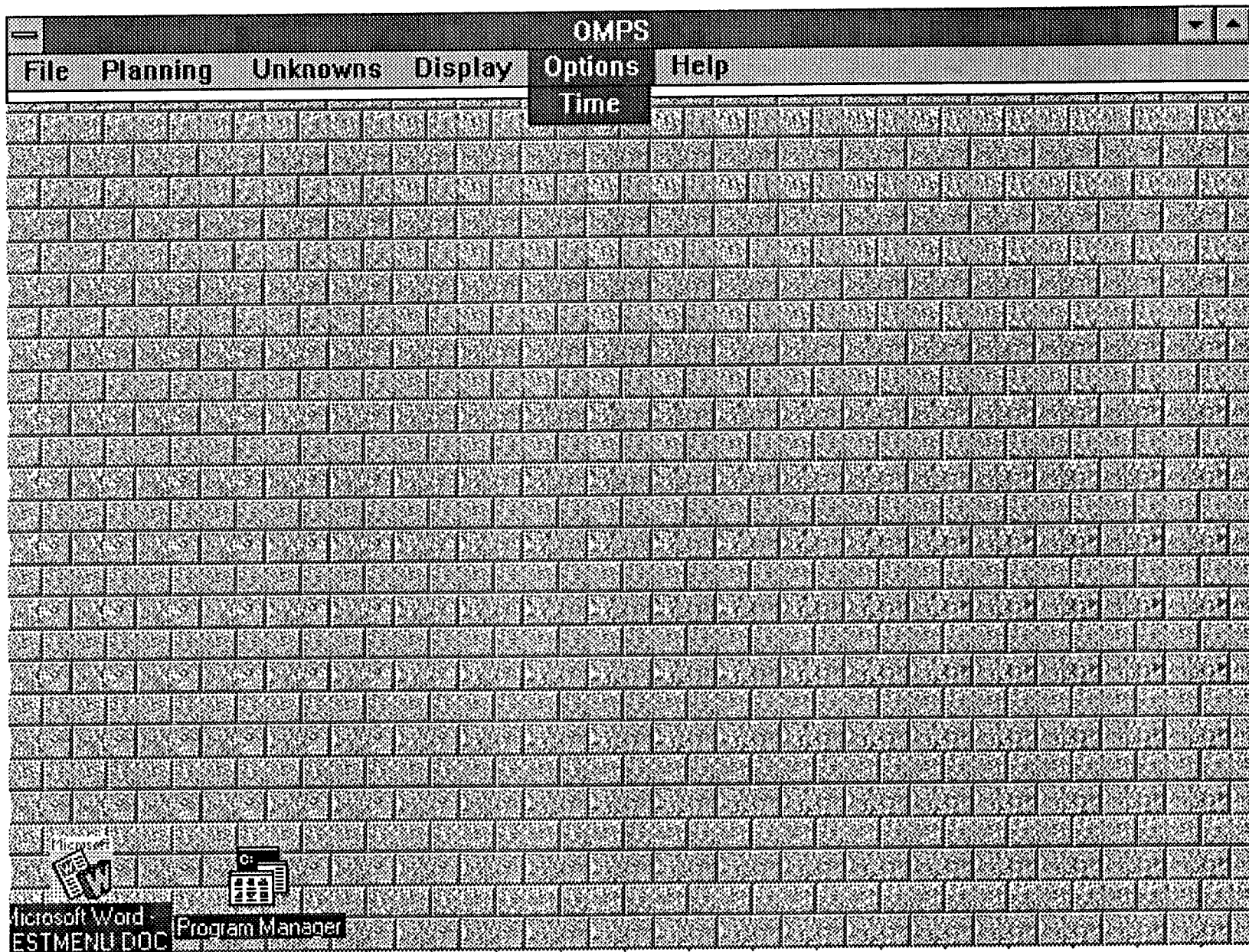
Description

This screen displays information about the civil airlines. There are two civil airlines which it is expected to have information for:

- Ansett. Selecting this option invokes the Ansett Travel Planner (not described here).
- Australian. It is envisage that Australian will produce a similar product to the Ansett Travel Planner.

How to get here

From the opening menu move the mouse to the Display option, press the left mouse button, hold it down. The Display menu should appear. Move the mouse down until the Civil Airlines option is highlighted.



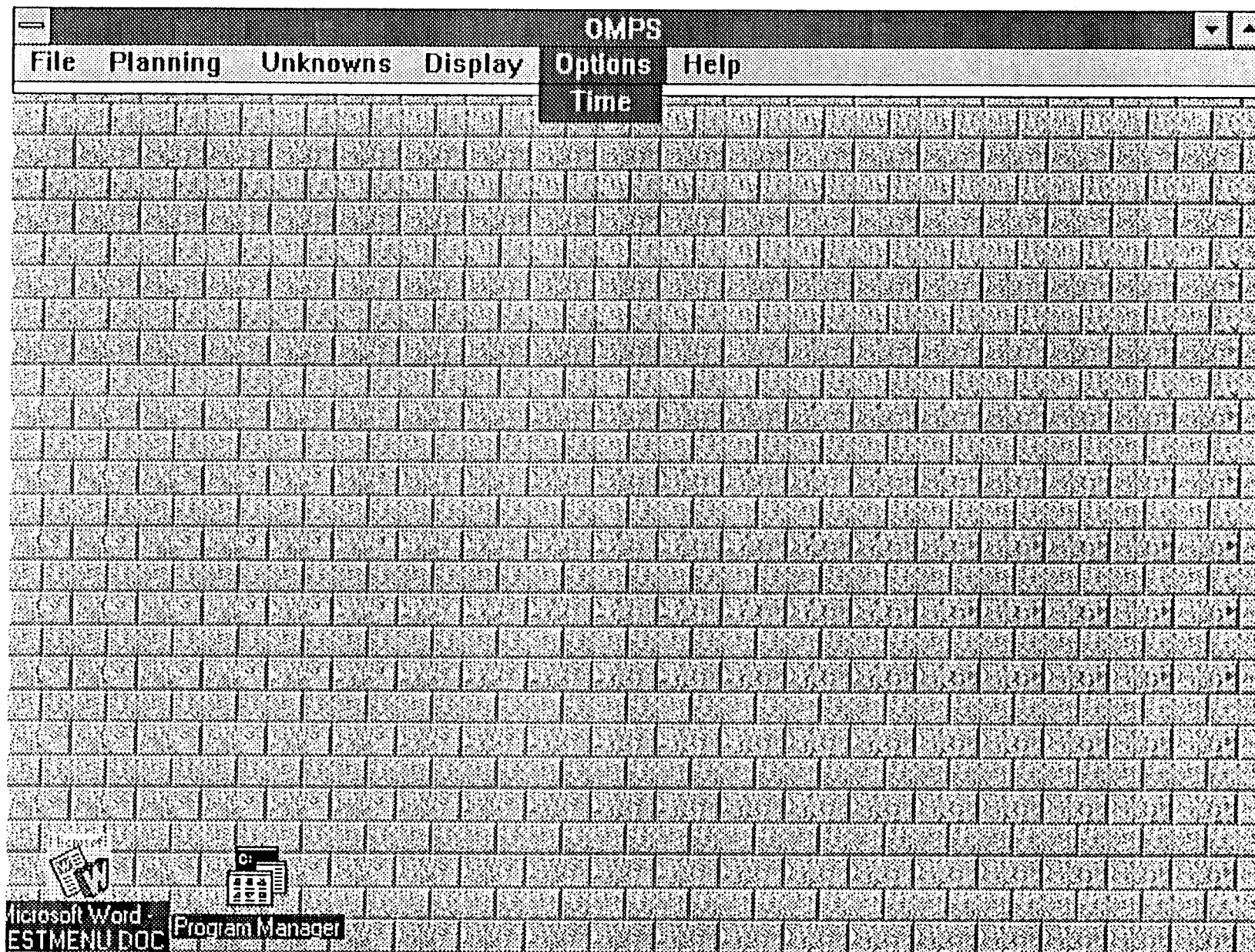
8. Options

Description

This option provides a mechanism for changing the date representation.

How to get here

From the opening menu move the mouse to the Options option, press the left mouse button, hold it down. The Options menu should appear.



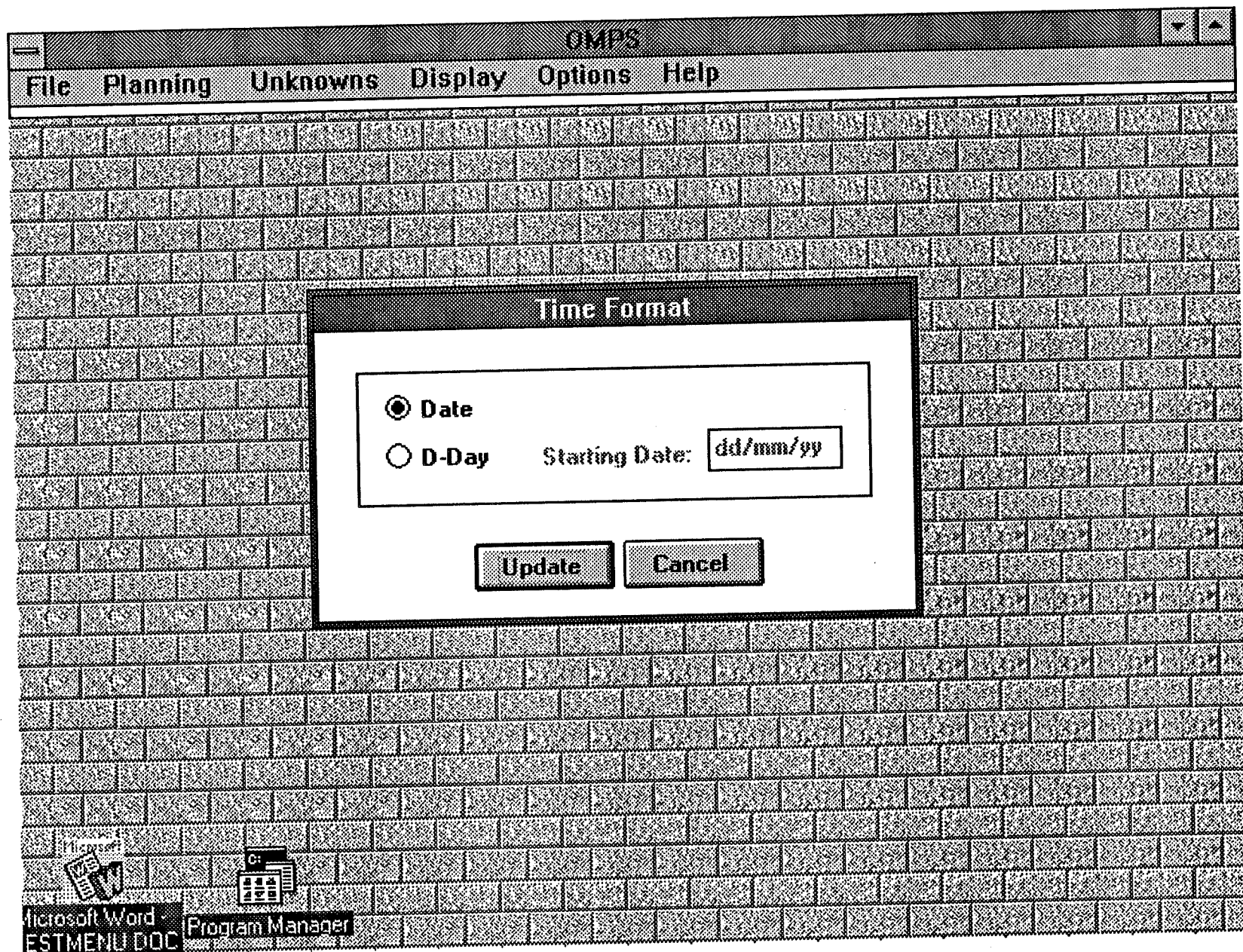
8.0.1. Time

Description

This screen allow changing of the date representation used throughout the planning process. Selecting the Time option displays the Time Format screen (see Section 8.1.1).

How to get here

From the opening menu move the mouse to the Options option, press the left mouse button, hold it down. The Options menu should appear. Move the mouse down until the Time option is highlighted.



8.0.2. Time Format

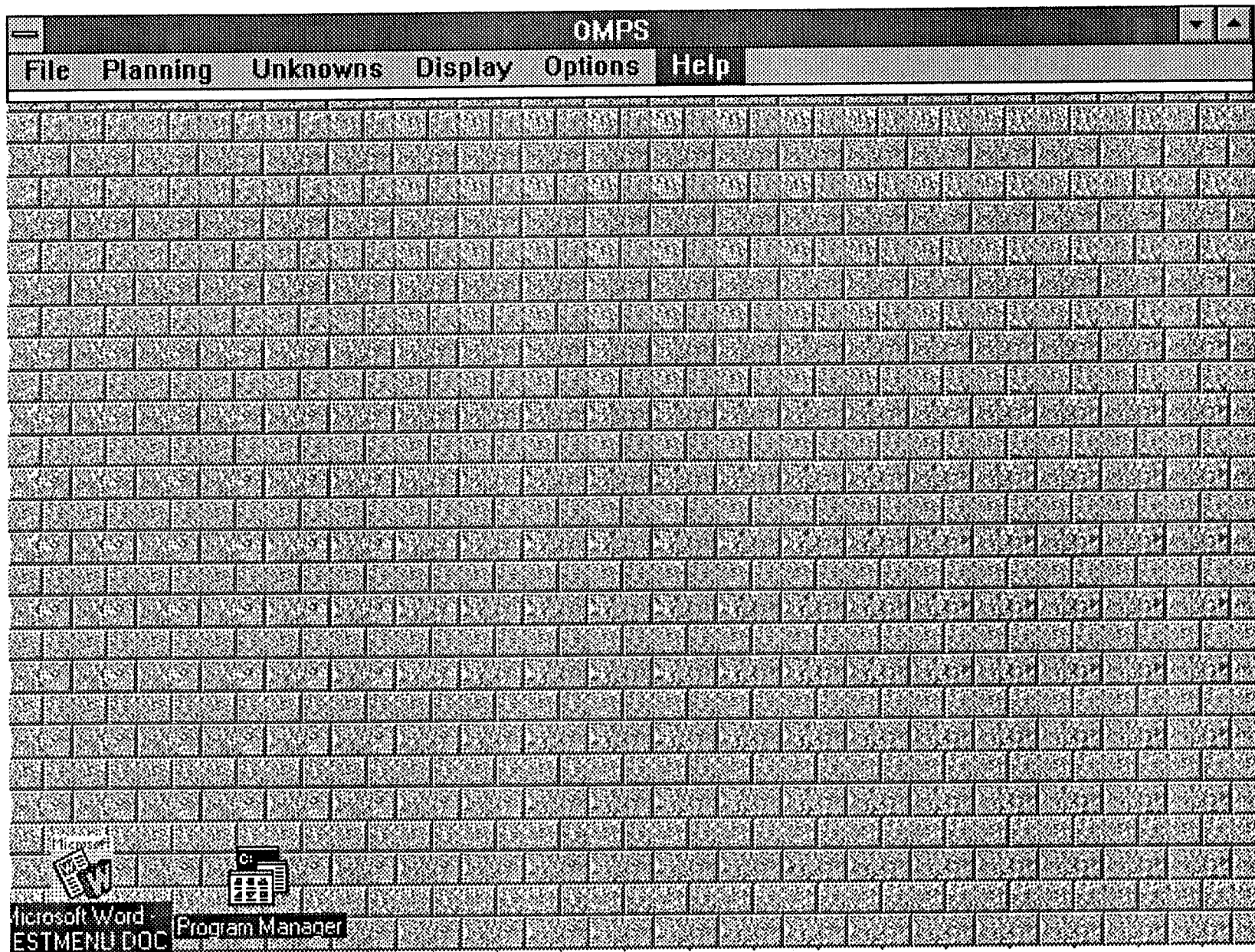
Description

This screen allow the date to be represented as either the real date (Date) or as a date plus a number or days (D-Day).

- Selecting the **Date** option means that all dates in the planning process are represented as dd/mm/yy format.
- Selecting the **D-Day** option means that all dates in the planning process are represented as the number of days after D-Day.
- Selecting the **Update** option save the new date representation.
- Selecting **Cancel** does not update the new date representation and returns to the main menu display.

How to get here

From the opening menu move the mouse to the Options option, press the left mouse button, hold it down. The Options menu should appear. Move the mouse down until the Time option is highlighted, displaying the Time Format screen.



9. Help

Description

It is envisaged that this option would provide context sensitive help to the user at all stages of the planning problem.

How to get here

From the opening menu move the mouse to the Help option, press the left mouse button, hold it down.

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16. Abstract The Planning Process Software user guide was produced as supporting documentation to the element of the Operational Movements Planning System prototype addressing preference and constraint definition, and tracking allocation of items to be moved to available transport assets. The User Guide was designed as an easy to use supplement to the Planning Process Software. For each user-computer interface in the Software, a graphical display is shown. This is accompanied by a description of how the interface operates, what function is performed by the underlying software and how the interface can be reached from elsewhere within the Software.				

16. Abstract (CONT.)

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