

# Austrics 22.2 Release Notes



# **TABLE OF CONTENTS**

# Contents

INTRODUCTION	3
NEW FEATURES	3
EXPORT DIRECTLY TO TIMS	3
UPDATES / IMPROVEMENTS	5
PLAN	5
AM-5821 – Bulk Relink & Link Selected	5
AM-4842 – GTFS Export to include ZIP file	5
AM-4944 – Path Details Missing from Mileage Distributor	5
AM-5470 – Node pair validation	6
AM-5703 – OSM Map Import including Driveways as Roads	6
AM-5786 – "List Error Paths" filter tick box error	6
FLEET	7
AM-4643 – Trip Editor view errors	7
AM-4648 – Issue when Updating Times in Trip Editor using the +5 button	7
AM-4756 – Unable to overtype times on 'Duplicate Trip" panel	7
AM-4843 – Interface unable to be resized	7
AM-4929 – Shift 2 <sup>nd</sup> Portion validation error not reported	7
AM-5052 – Shift Editor Bug	8
AM-5053 & 5475 – Tip Editor Speed Issues	8
AM-5107 – Trip Editor – Colours missing in Block view	8
CREW	9
AM-4846 – Unable to create a Broken Shift from Unlinked Trips	9
AM-5777 – Incorrect Hours Worked displayed on Duty Sheets	9
ROSTER	9
AM-4674 – Period Roster printing – default file name in print window incorrect	9
AM-4766 – Roster Default Files – Shift Type File opens incorrect window	9
AM-4913 – Roster "options" box too small to accommodate larger fonts1	0
AM-4965 – "Shift Type" dialogue box does not accept multiple Shift Class types1	0
RELEASE NOTES:	1

## **INTRODUCTION**

Austrics v22.2 provides a range of system enhancements and improvements to existing functionality.

So, what is included in this release?

## **NEW FEATURES**

#### EXPORT DIRECTLY TO TIMS

When processing a TIMS Export, users now have the choice to "Extract to CSV" file as is presently the case, OR to "Extract Direct to TIMS". Extracting directly to TIMS will negate the need for TIMS users to manually load the extracted files and save a large amount of time on the import speed.

The TIMS Interface has been amended to present the two choices to the user.

	TIMS Interface		-		×
Selected Version Details		TIMS Output Code			
Roster Files	1	Gary1			
<ul> <li>Crew Schedules d_nr.4.GCAir</li> </ul>	port-3.b0111110 🛷 📝				
Start Date 05/07/2022 💌 E	nd Date 05/07/2022 💌				
TIMS Export Name					
Export Path Points Every 0	- + Meters				
Enable Shifts Selection					
Crew Schedule	Name				
1					
2					1
3		New Code			
		Edit Code Co	py L	)elete	1
Extract to CSV Displa	Y Extracted Files Exit	Extract Direct To TIN	1S		

- 1. Extract to CSV will produce the TIMS Export, creating the required csv files and a compressed ZIP file as it does presently
- 2. Extract Direct to TIMS will present the user with the following TIMS Login screen
  - a. Enter login details and select "Logon"

	TIMS Interface: Direct to TIMS Export	×
TIMS Login Detail	5	
TIMS Company	Please select company <ul> <li>TIMS Username:</li> <li>TIMS Password:</li> </ul>	Logon

 Complete the relevant fields in "General Settings", "Day Types" and "Roster Day Colour" and select "Start Extract" – these will be the same as are used currently in your TIMS set up.

		TIMS Inter	face: Direct to TIMS Export			
Load Type		Day Mode		Load Way Point	s	
<ul> <li>New</li> </ul>	Append	<ul> <li>Normal</li> </ul>	SchoolHoliday	Yes	<ul><li>No</li></ul>	
General Settings		Day Types			Roster Day Colour	
Effective Date:	2023-12-12 💌	Sun Day Ty	pe: SUN:Sunday Rostered	•	Sun Day Colour: SUN:Sunday	*
Business Unit:	CTYDRV:City Drivers	✓ Mon Day Ty	pe: WEK:Weekday Rostered	•	Mon Day Colour: WEK:Week days	*
Department:		▼ Tue Day Ty	pe: WEK:Weekday Rostered	•	Tue Day Colour: WEK:Week days	*
Default Shift:	REPORT:Default Shift	▼ Wed Day Ty	pe: WEK:Weekday Rostered	~	Wed Day Colour: WEK:Week days	*
l		Thu Day Ty	pe: WEK:Weekday Rostered	•	Thu Day Colour: WEK:Week days	*
		Fri Day Ty	pe: WEK:Weekday Rostered	~	Fri Day Colour: WEK:Week days	*
		Sat Day Ty	pe: SAT:Saturday Rostered	~	Sat Day Colour: SAT:Saturday	*
					Start Extract Cance	el Extrac

TIMS Export will then be loaded directly into the TIMS system.

To use the "Extract Direct to TIMS" option, some initial system configurations need to be established. Please contact Austrics Support to arrange this.

# **UPDATES / IMPROVEMENTS**

A number of updates and improvements to existing functionality are also included in this release. These items have been broken down into the relevant Austrics module below:

#### PLAN

#### AM-5821 – Bulk Relink & Link Selected

When direction sensitivity is turned on, node pairs are not relinking along the shortest path when using Bulk Relink or Link Selected. This has been resolved in this release.

Enable stop direction "sensitive"

#### AM-4842 – GTFS Export to include ZIP file

Currently when a GTFS Export is processed, the system creates a normal file set. A change has been made to also include a compressed ZIP folder of those files to avoid the necessity for the user to manually compress the files themselves, if required.

Name	~	Size	Modified
agency.txt		111 bytes	08:56
calendar.txt		122 bytes	08:56
calendar_dates.txt		31 bytes	08:56
՝ gtfs_Test.zip		19.7 kB	08:56
routes.txt		192 bytes	08:56
routes.txt shapes.txt		192 bytes 25.1 kB	08:56 08:56
shapes.txt		25.1 kB	08:56

#### AM-4944 – Path Details Missing from Mileage Distributor

When selecting the "Distribute" button for a selected path, the Path Id was missing from the window heading. This has been resolved in this release.

23.606 Distribute
is

#### AM-5470 – Node pair validation

An issue was reported where a selected Path with Node Pairs that were in error were no longer being validated and not displaying in red. This has been resolved in this release.

Global -						Res	set /	Advance
From Node	To No	de			Distance			
Bra15		a17						0.250
Bra17	То	111						0.268
Toll1	W	rox1						0.244
Wrox1	Be	rne						0.094
Berne	Ku	rr5						0.960
Kurr5	Sa	nsi						0.579
Sansi	DA	LPS						0.806
Paths Path Code						Re	set	Advance
							COLO LO	
Path	Description	Path Type	Direction	Route Variant	PTIPS PID Destination	Mode	Route	De Ch
Code	rearraining no or clean							
7 1016-1	William Carey Chris		inbound	School	Lurnea PS	bus	1016	-

AM-5703 – OSM Map Import including Driveways as Roads

In this release, the OSM Map Import has been changed to exclude driveways being imported into the system as Roads

#### AM-5786 – "List Error Paths" filter tick box error

When using the "Clean" function in Path tab, the "List Error Paths" box loses its state meaning that all paths are then displayed, and the user then has to untick and re-tick the box to get the correct display. This has been corrected.



#### FLEET

#### AM-4643 - Trip Editor view errors

In Trip Editor, "Uncovered" work is being displayed as partial trips as a default. This has been changed to display as Full trips as a default.

Uncovered activities			2433 471		7165			7165	
	run	101							
			56 6:40 6 6:35	8:10 8:10	0:10 0:10	11:23 11:35	12:18 12:18	3:11 3:11	

#### AM-4648 – Issue when Updating Times in Trip Editor using the +5 button

In Trip Editor, when attempting to update all times in a trip using the + 5 button, not all the stop's times actually changed causing discrepancies in the timetable. This has been resolved.

#### AM-4756 – Unable to overtype times on 'Duplicate Trip" panel

In Trip Editor, when trying to overtype the "from" time on the "Duplicate Trip" panel, it was only possible to overtype the Hours & Seconds, not the Minutes. This has been resolved in this release.

ſ	Generate trips mode start time + count + headway	Preview trips
	From 8:46.25 - +	8:46.25
	How many trips? 1 – + Headway 0:01.00 – +	
		First trip start time <b>8:46.25</b> , new trips <b>1</b>

#### AM-4843 – Interface unable to be resized

In Trip Editor, some of the Trip Tool copy and edit panels are unable to be resized or moved sufficiently to be able to view the "Cancel" and "Copy" buttons at the bottom of the panel. This issue has now been resolved.

#### AM-4929 – Shift 2<sup>nd</sup> Portion validation error not reported

In Trip Editor, when a Shift exceeded maximum portion length in the 2<sup>nd</sup> portion, the error was not reported. This issue has now been resolved.

#### AM-5052 – Shift Editor Bug

An error was reported where, when trying to move a broken shift to an earlier sign on time in the second portion, the Shift Editor breaks the shift. This issue has now been resolved.

#### AM-5053 & 5475 – Tip Editor Speed Issues

A number of enhancements have been made to the Trip Editor logic which will speed up the processing and display of basic functions, in particular where there are a large number of uncovered activities or variable days are involved.

#### AM-5107 - Trip Editor - Colours missing in Block view

An issue was found where the displayed colours of the Trips in block view would randomly disappear (as per example below)

20	DEP01 MCDU GILD RINU GILD
DEP01 -> 5:06.30 -> DEP04 15:53	
Vehicle T	5:06.30 6:00 6:26.30 7:34.30 8:40
3	DEP01 URYD URYU SMRD SMRU URYD SMRD SMR
DEP01 -> 4:44 -> DEP01 15:24	8.6 8.6 8.6 8.6
Vehicle T	4:44 5:02 6:00 6:34 6:50 7:23 7:40 8:14 8:30
5 DEP01 -> 4:39.30	DEP01 SMRD SMRU URYD URYU SMRD URYD URY
-> DEP01 15:18	8,50 8,9 8,9 8,9
Vehicle T	4:39.30 5:02 6:00 6:33 6:\$0 7:24 7:40 8:13 8:30 DEP01 RINU RIND GILD MODD YEH
10 0 DEP01 -> 5:30.30	DEPOI KIND SILD MODD TEH
-> DEP04 16:03	
Vehicle T	5:30.30 6:15 6:30 7:25 7:57 30 8:41. DEPD1 MODU YEHU MODD GILD
DEP01 -> 4:56.30	
-> DEP01 15:35	4:56 30 6:15.30 6:497:00 7:33 8:06.30
Vehicle T	4:56/50 6:15:50 6:49/1:00 7:55 8:06:50 DEP01 GILD GILU RINU GILD MODE
DEP01 -> 4:55	
-> DEP01 15:31	4:55 5:15 6:00.30 6:57 8:02.30 8:37.3
Vehicle T - Unlinked -	4.30 5.10 0.00.30 0.37 0.02.30 0.37.3
none	

This issue has been resolved.

#### CREW

#### AM-4846 – Unable to create a Broken Shift from Unlinked Trips

An issue was reported where the function to create a Broken Shift from Unlinked Trips did not work. This has been resolved.

#### AM-5777 – Incorrect Hours Worked displayed on Duty Sheets

An issue was reported where the Hours Worked displayed on the Duty Sheets were incorrect. This was found to be a result of an incorrect calculation regarding Unpaid Rest/Break times. This has been resolved in this release.

#### ROSTER

AM-4674 – Period Roster printing – default file name in print window incorrect

After building the output for Period Roster printing, the Print/View Output window displayed the incorrect file name by default. This has been corrected.

User is austrics (1000)	PRINT/VIEW OUTPUT
Period Roster Printing	Actions Options
PERIOD ROSTER PRINTING    PEriod Roster File: rosterperiod.Scenario1_12hr.20211212	PRINT         VIEW         Printer:         Naus-tap-pr-inft/ADL-ADMIN_NoMachine         Image: Transmission of the start
Options                Print Page Request                 Public Holidays	File Saves       SAVE AS       SAVE AS TO PDF       Page Size:       A4 ±       Format:       PORTRAIT       ±       D

#### AM-4766 – Roster Default Files – Shift Type File opens incorrect window

When attempting to open the Shift Type File in "Roster Default Files", the system incorrectly opens the Employeedata File. This has been corrected.

ROSTER DEFAULT FILES	○ ○
<ul> <li>Period Roster File rosterperiod.Pakenham.2021050</li> <li>Relief Points relf_nr.Ventura</li> <li>Schedule Ranges range.Ventura</li> <li>Pay Rates param.Ventura</li> <li>Employeedata File emprecord.Ventura</li> <li>Award Rules mataward.Ventura</li> <li>Schedule Numbering snum.Ventura</li> <li>Schedule Book List bklist.Ventura</li> <li>Schedule Book List bklist.Ventura</li> <li>Shift Type File shifttype.Ventura</li> </ul>	Semployees

#### AM-4913 – Roster "options" box too small to accommodate larger fonts

In the Roster "Options" box, when a customer is using a larger Font for display purposes, the text within that box is truncated to fit, thereby making some of the text unreadable. In this release, the Roster Options box has been altered to utilise the full width of the screen to accommodate the larger text.

ces 🙁 Roster Rules	Duty Selection View Options	Roster	Cell Detail Line	15	Modify Duty Selection View	
	Select to show on table: Select to show on	Line 1	Shift Number	*	Day Flag Formattw*+- (De *	
		Line 3	Line 3 Sign ON-OFF		Duties on Other Days Duties with Employee Errors Duties with Employee Warnings Duties with Employee Warnings	
					Duties with Broken Rules	
2 Preferences	Paid Time     Work Time     Shift Class     Depot	•	ct Item Display Show Description Show Code Only Show Description	n Only	Show Troubleshooting Icons Show Debug Icon Open Terminal Window Icon	
reedback Options		🕑 Sh	Duty As Gri Dist Compared Bar Duty Total Su ow Roster Duty S	olour by Shi immary		
	Roster View Behaviour		Search Filt	er Behavio		
tions	😪 📶 Show Line Totals 🔲 🕹 Show	Line Total	V 🔲 🍸 Case	e Sensitive		

#### AM-4965 – "Shift Type" dialogue box does not accept multiple Shift Class types

Users are unable to create a Shift Type containing more than 1 Shift Class. If multiple classes are entered, Austrics does not assign a Shift Type to any of them. This release will allow multiple Shift Classes to be assigned to a Sift Type.

Shift Type Dialog							
T Shift Type Definition							
Code - Description	Code c	Description obahn					
c obahn	Sign ON After	- + Before	- +				
	Sign OFF After	- + Before	- +				
	Work Time Over	- + Under 720	- +				
	Days Used Mon. Tu	e. Wed. Thu. Fri. Sat. Sun.	/ 🐲				
	Shift Class 1,2						
	Shift Group						
	Depot						
	Prefix	Suffix					
	Shift Number From	То					
Even Shift Numbers							
	Straight Shifts						
	<ul> <li>Spare Shifts</li> </ul>						

# **RELEASE NOTES:**

Online copies of all release notes are available at:

https://releasenotes.trapezegroup.com.au/austrics/index.php

For further information on any of the items in these notes, or if you have any questions or concerns regarding the Austrics software, please do not hesitate in sending an email to:

support@trapezegroup.com.au