TruckMate 2022.3 - Release Notes

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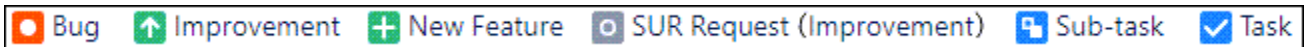
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Go to the TruckMate online help > New Features > **What's new** section available on the Trimble Transportation Learning Center for more detailed descriptions of the changes included in the most recent release.

Go to the TruckMate online help > New Features > **Previous Versions** section to see the details for previous TruckMate releases.

Review the **TruckMate - IMPORTANT Release Notes** in the TruckMate online help > Release Notes > IMPORTANT Changes section If you are performing an upgrade that spans over several versions to be aware of critical revisions requiring additional testing prior to upgrading.

The following summary list of release note items is provided in the same format used by the TruckMate Patch Updates and uses the following icons to identify the nature of the revision.

(**Note:** *The embedded hyperlinks in this list reference the internal JIRA issue tracking system used by Trimble TruckMate developers and support teams.*)

Back Office

T	Key	Summary	Release Notes	Release Not
🟥	TM-59333	Rates.exe, Vendor Info, Rate Sheets tab: CRM changes have added things that don't fully work.		

	TM-91469	Cheque.exe, 'Driver Deductions' tab, duplicate 'Admin Fee Deduction' and duplicate 'Tax deduction' records show up	Resolved issue with duplicate driver deductions in Cheque.

Application	22.2
Cheque.exe	22.2.5.0

SCHEMA: 91469_FIX_DUPLICATE_DRV_DD_IN_RECALLED_CHECKS_V2.SQL

	TM-150903	Costing Data reporting incorrect carrier cost amounts	Adjusted costing procedures to properly account for IP records with multiple interface statuses which are tied to a single leg. Before the change, if only one record was posted then only the posted amount would be treated as a cost leaving the unposted amounts to not be included in the costs.
	TM-160831	Create Trip in XStop Popup is doubling up the ASSGN insert to ODRSTAT	
	TM-162437	Eqrentals.exe -navbar issues	
	TM-162639	Cserv.exe - IP GL - it shows 'False' in 'Balanced' field when the IP GL Balanced is 'True' sometimes	
	TM-163050	Use 8k Tablespaces Instead of 4k Tablespaces for FB Import Temporary Tables	
	TM-163317	RPT_GL_DETAIL - improve performance	RPT_GL_DETAIL - improve performance **SCHEMA:** 163317_SP_RPT_GL_DETAIL.SQL
	TM-163384	IP - tax message penny balancing scenarios with foreign exchange	
	TM-163674	Cserv.exe - Users have to click Prior button on top navi bar and then click Next button to come back to a FB to see the delete button on Customs tab is enabled	
	TM-163727	Cserve - navi bar and context menu do not work identically in CheckList and Acc.Charges grid	
	TM-163794	TripEnv.exe - Resources tab, when 'Freight Bills' is selected, Error 'CLI0109E String data right truncation'	
	TM-163961	Acc Charge Codes - range Field validations	

	TM-164139	ExportWiz.exe - TCG - LOADPLAN	Added two app. configs for EXPORTWIZ.EXE to deal with the TCG LoadPlan export type:

Added two app. configs for EXPORTWIZ.EXE to deal with the TCG LoadPlan export type:

'TCG LTL/Traffic Costing Info: Use Primary Route' - accepts True/False values, the default is set to 'False'.
When exporting Load Plan Options data to TCG, use the primary routes only (via OPT1 terminals), instead of standard routes (via any OPTx terminal, x=1-10)

'TCG LTL/Traffic Costing Info: LoadPlan Export per Service Level' - accepts a list of Service Levels used in Load Plan Options, options for 'All'; the default is set to 'All'.
Limit the export to selected service level','(blank) = no service level, All = all service levels, etc.

The export file will contain unique routes per Origin-Destination terminal pairs for each service level.

For debugging purposes, the logging can be activated by setting the SYSTEM's 'Debug' app. config to 'True', and if set, it will impact the performance of this type of export.

Application	22.2
ExportWiz.exe	22.2.5.0

SCHEMA:
164139_TCG_LPO_EXPORT_PER_SVC_LEVEL_NO_DUPLICATES.SQL

TM-164257 — When only one Driver Statement Split Check is deleted it can result in either Over or Under Payment of the Driver

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TM-164258 — Codes.exe -'Carrier API Accessorial Mapping' from - SQL0407N error

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TM-164259 — Trip.exe - 'Fuel Tax Trip - Via Points' form - Error: Record not found or changed by another user

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TM-164355 — Disable the Post button in the Registers once it has been clicked and the posting process has started

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TM-164423 — Option that sets the "Don't recalculate interliners / dates" is not longer being set when the delivery date is changed

Fixed an issue causing the 'Don't recalculate interliners/dates' checkbox to not be checked when the deliveryDate is changed.

Application	21.3	21.4
CServ.exe	21.3.111.2	21.4.142.3

TM-164463 — EDIAudit - EDIPending, EDI Container Pending navbar aren't link to the field or grid

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TM-164544 — Clean up and Optimize CALC_LINEHAUL_COST

TM-164546 — Dispatch "Don't recalculate interliners/dates" to behave like in Cserv

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TM-164567 — Delivery Terminal Lookup Not Correctly Respecting 'Multi-Term Lookup Field'

Fixed Zone's Multi Term Lookup field not being used to lookup FB's Pickup and Delivery terminals when using the Multi Terminals setting.

Application	22.2
CServ.exe	22.2.62.4

TM-164590 — Direct Deposit Toronto Dominion format does not allow for selection of transaction type codes (CPA Codes) for vendor payments C01297193

TM-164596 — Safety.exe - Remove logbooks & Clean up

🔴	TM-164614	TripEnv.exe - 'Trip Description' SQL0104N error; Fuel Tax - 'Mobile Comm.' tab- navi bar issue	
🔴	TM-164615	TripEnv.exe - tDriverPay: Cannot perform this operation on a closed dataset; Field 'TRIP_NUMBER' or 'TRIP_ID' not found	
🔴	TM-164616	EMan.exe - Error: Cannot focus a disabled or invisible window	
🔴	TM-164627	Ipiipm.exe - Error: 'qIPTrans: Cannot perform this operation on a closed dataset'	
🔴	TM-164646	Cserv.exe -IP -SQL0911N deadlock error ; CLI0125E Function sequence error.	
🔴	TM-164654	Cserv.exe -IP GL on Credit bill is not balanced because that IP tax on Credit bill is 0 when original FB has IP Tax > 0	
🔴	TM-164656	Punit.exe, Equip.exe, Trailers.exe, Container.exe -'Rentals' - 'Insurance Coverage' -Errors: 'Dataset not in edit or insert mode', 'Record not found or changed by another user'	
🔴	TM-164657	Drivers.exe - Driver Notes grid -Error 'Cannot focus a disabled or invisible window'	
🔴	TM-164658	Cserv.exe - Find Freight Bill - SQL0420N error and CLI0111E error	
🔴	TM-164660	Various applications - 'Insert Unicode control character' - RS, click another tab, Error: Dataset not in edit or insert mode.	
🔴	TM-164674	Profile.exe - SQL0803N error; SQL0407N error; Error: 'Record not found or changed by another user'	
🔴	TM-164675	Eqrentals.exe -Rental Rates tab - SQL0803N error; Error: 'Record not found or changed by another user'	
🔴	TM-164678	Codes.exe -View -> Picklist Editor, Error: Code already exists	Fixed 'Code already exists' error when editing an existing record on Picklist Editor tab of 'Codes Maintenance' application.

Application	22.2
Codes.exe	22.2.8.1

🔴	TM-164680	Codes.exe - 'Accessorial Charge Codes', 'Zone Codes' - tab orders need to be adjusted	
🔴	TM-164682	Codes.exe - 'Zone Codes' - Access violation error; 'List index out of bounds' error	

🔲	TM-164702	PRConfig.exe - 'Departments' tab - SQL0470N error	
🔲	TM-164704	EMan.exe -Defaults - Passengers tab, SQL0803N error	
🔲	TM-164709	Claim.exe - 'Check-List' tab, orphan records can be saved into table LIST_CHECKIN; 'OSD'-'OSD'/'POD' tab, orphan records can be saved into table OSD/POD	
🔲	TM-164710	Rates.exe - Simulation - Quote - Calendar component needs to be updated	
🔲	TM-164711	RMInvAdj.exe -GL tab, orphan records can be saved	
🔲	TM-164712	ExportWiz.exe, MadServieHost - Export 'Great Plains Accounting' - 'Reference - Power Units', get: SQL0203N A reference to column "USER1" is ambiguous.	Fixed SQL0203N A reference to column "USER1" is ambiguous error that occurred when 'Great Plains Accounting' - 'Reference - Power Units' is exported with 'Export Wizard' or 'TruckMate Windows Service Host'. **SCHEMA:** 164712_IS_EXPORT_TYPE.SQL
🔲	TM-164722	FA.exe - 'Acquisition' tab and 'Disposal' tab, SQL0413N Overflow error	
🔲	TM-164725	CServ.exe - Dangerous Good grid allows a row with a blank UN number to be saved	
🔲	TM-164726	No validation in Billing Service Service Options in Billing Register	
🔲	TM-164759	CardImport.exe - Tax calculation - Rounding issue	

TM-164777 — Procedure CREATE_FB_IMPORT_TABLE needs to be changed to avoid SQL0601N error in FB Import Service

Fixed SQL0601N error in FB Import Service.

Application	22.2
MadWinServiceHost.exe	22.2.9.0

SCHEMA:
164777_CREATE_FB_IMPORT_TABLE.SQL

TM-164784 — To revert changes on Extra Stop - 'Stop Number' done by TM-160831

Reverted the recent changes how to generate stop numbers when manually add xstop in Extra Stop popup.

Application	22.2
Cserv.exe	22.2.63.1

TM-164785 — Fixed Assets Post Depreciation will error if the Short Date format is not MM/DD/YYYY

Fixed the date format issue caused when posting the depreciation in Fixed Assets.

Application	21.1	21.2	21.3	21.4	22.2
FA.exe	21.1.0.3	21.2.0.3	21.3.1.2	21.4.1.4	22.2.0.3

🔲	TM-164795	Remove terminal id and email address validations from User Import	
🔲	TM-164808	DB2 error when trying to save an empty shop code in RM config application	

🔲	TM-164837	CardImport.exe - Totals form - Rounding issue	

| 🔲 | TM-164877 | Trailer Profiles Permits Province needs to accommodate up to 4 characters |

4 characters province code in trailer profile's Permits tab.

Application	21.2	21.3	21.4	22.2
Trailers.exe	21.2.4.0	21.3.4.0	21.4.4.0	22.2.1.0

SCHEMA
164877_TRPERMIT_PROVINCE.SQL

| 🔲 | TM-164906 | Selecting a cross currency bill with foreign currency with Check Currency it creates an out of balance cash receipt |

Fixed a balancing issue in AR cash receipts when selecting a cross currency bill with foreign currency with Check Currency.

Application	21.3	21.4	22.2
Arrce.exe	21.3.7.0	21.4.7.0	22.2.3.0

SCHEMA
164906_ARTRANS_CALC_GL.SQL

| 🔲 | TM-164936 | GET /aChargeCodes /aChargeCodeId is returning an error: clientAChargeCodeId is expected to be a valid integer. |

| 🔲 | TM-164945 | Trial Balance option Include retained earnings for year ends that have been hard closed |

| 🔲 | TM-164951 | Mileage button in Cserv header menu is greyed out and non-responsive |

Enabled the nav bar options in the Mileage window.

Application	22.2
CServ.exe	22.2.62.6

| 🔲 | TM-164957 | RMInvAdj.exe, Error - tGL: Cannot perform this operation on an empty dataset |

| 🔲 | TM-164959 | RMStock.exe - GL tab, Navigation bar issue |

| 🔲 | TM-164960 | RMWO.exe - GL tab, orphan records can be saved |

| 🔲 | TM-164961 | RMStock.exe - GL tab, orphan records can be saved |

| 🔲 | TM-164969 | Check the client _CR tables to make sure they are up to date |

| 🔲 | TM-164976 | Card Management E-Checks Driver Deduction Codes only for the current Pay Contract |

| 🔲 | TM-164996 | Trailer Profiles Permits tab navigator bar buttons are not always enabled |

| 🔲 | TM-165009 | Memory Leak that causes Imaging API to stop processing Synergize calls until service restart |

Fixed the memory leak that causes Imaging API to stop processing Synergize calls until service restart

Application	21.1	21.2	21.3	21.4	22.2
ART.exe	21.1.33.7	21.2.37.13	21.3.50.1	21.4.71.1	22.2.86.23

| 🔲 | TM-165055 | Some acc charges will not apply to consolidated FB with Multipoint rating |

| | TM-165066 | New NACHA rule in Direct Deposit Transfer Format | New NACHA rule in Direct Deposit Transfer Format - added a new dropdown 'Tx Descr Override'. It's pre-populated with the current 2 values of 'PAYROLL' and 'SETTLEMENT' and the new 'ACCTVERIFY', but they can also free-form type in the field. |

Applcation	21.1	21.2	21.3	21.4	22.2
DirDep.exe	21.1.1.0	21.2.1.0	21.3.1.0	21.4.1.0	22.2.1.0

SCHEMA
165066_DIRDEP_NACHA_BATCH_CO_DESCR.SQL

TM-165078 — Charges not calculating on manual adjusted vendor acc charges

Fixed the issue where vendor accessorial charges were not being recalculated when the rate or actual quantity was changed.

Application	22.2
CServ.exe	22.2.63.0

SCHEMA
165078_IP_ACHARGE_BEFORE_POST.SQL

TM-165119 — problems with D&R currency changes

Completed testing on this case.
Vendor manual acc charges seem to be working better with f/x now.
Reviewed the other internal improvements with scenarios, e.g upgrade from 22.1 & the merge statement.

TM-165129 — Inflated number of IP_GL records are being created resulting in zero dollar GLTRANS records

Corrected calculation of Net IP_GL calculations for certain scenarios & config settings, and added ACCT_TYPE field to grid for easier troubleshooting of GL reset & custom GL

Application	21.3	21.4	22.2
Cserv.exe	21.3.112.0	21.4.143.0	22.2.64.0
Ipiipm.exe	21.3.8.0	21.4.18.0	22.2.8.0

SCHEMA:
165129_IP_AUDIT_RVRS_FIX.SQL

TM-165136 — Disabled Acc Charges are still applying when substitution codes are used

Fixed the issue where Disabled Acc Charges still applied when substitution codes are used.

SCHEMA
165136_AC_SELECT_AUTO_LIST.SQL

TM-165141 — Storage billing will still charge when Storage acc charge has been disabled

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TM-165147 — IPachargecurrencyrates defined but never used

TM-165165 — Employee Profiles not showing TERMINATED employees in the Search /Find query window

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TM-165170 — PERFORMANCE: Clicking Multi Cont button in Intermodal tab of customer service takes a min to populate

Fixed a performance issue when accessing the Multi Container Entry form in CServ Intermodal tab.

Application	21.1	21.2	21.3	21.4	22.2
CServ.exe	21.1.69.2	21.2.89.3	21.3.111.3	21.4.142.5	22.2.63.2

TM-165173 — CSA Business Number not transferring to eManfiest

Fixed an issue where CSA Business Number did not populate on the Bill of Lading tab/Item Summary tab/Importer tab in eManifest application when creating an eManifest if the Consignee field was not a Customer profile.

Application	22.2
EMan.exe	22.2.21.0

SCHEMA
165173_EMAN_COPY_FB.sql

TM-165206 — Accessorials - Client/Vendor %RS_RATES tables not always being cleared /deleted when foreign exchange not used

| | TM-165221 | Card Import of AP invoices with USD-CAD exchange rate is not correctly calculating in AP Invoice Entry > Expenses tab | Fixed an issue where data imported from Card Import did not auto calculate the exchange rate in AP Invoice Entry- Expenses tab when 'Create an AP Bill For' is set to be 'Entire Import' in A/P tab of 'Import Options'. |

Application	22.2
CardImport.exe	22.2.4.6

| | TM-165249 | AP Invoice Expenses edit /save error List index out of bounds (0) when Resource Type is D | Now in the AP Invoice Entry application on the Expenses tab when you select a Resource Type or Resource Type 2 of D (Driver) and then double click on the Resource ID or Resource ID 2 column you will get an edit pick of records from the DRIVER table for drivers where the ACTIVE_IN_DISP = True. If you select an entry from the edit pick or manually type in an entry that is in the edit pick it will save without error. If you manually type in an entry that is not in the edit pick you will get a Warning that it is not a valid Driver ID. |

Application	22.2	22.3
Apne.exe	22.2.1.6	22.3.0.1

| | TM-165259 | GL Chart of Accounts drill down does not function with Custom SP for IP Expense Account | The IP_GL table was linked in to the SQL for the drilldown for the IP Register and IP Source Register in order to facilitate drilling down for the customers custom account splitting. So now when using the customers custom SP's you can drill down 3 levels into the account set up in the config CSERV.EXE','Western Logistics IP Expense Fixed Account'. |

Application	21.4	22.2	22.3
Glm.exe	21.4.1.2	22.2.0.4	22.3.0.6

TM-165312 Multi-service level logic for Tariff Classes & Cube Policy

TM-165339 CardMgmt.exe - 'Select Driver Deduction Code' form, there are duplicate items for 'Contract ID' and 'Currency' in the Dropdown

TM-165341 CardMgmt.exe - 'Select Driver Deduction Code' form - wrong Contract ID shows up sometimes

TM-165343 Equipment Grid Not Refreshed When Switching InGate Records

TM-165346 SP Button will sometimes display query instead of calling Stored Procedure.

| | TM-165348 | AP out of balance issue (Rounding issue) caused by recent changes in procedure UPDATE_AP_BILL_EXP_AMTS | Fixed an AP out of balance issue (Rounding issue). **SCHEMA** 165348_UPDATE_AP_BILL_EXP_AMTS.SQL |

| | TM-165360 | Rates.exe, Vendor Info, Rate Sheets tab: CRM changes have added things that don't fully work. New report needed. | RateProposalVendor.rpt
• created new report for vendor rate sheets |

TM-165436 Client/Vendor Rating - Copy function missing new tables /columns

| | TM-165450 | Re-calc of Disposal GL no longer working in Fixed assets | Fixed an issue preventing Recalc of Disposal GL not to work in Fixed assets. |

Application	21.1	21.2	21.3	21.4	22.2
FA.exe	21.1.0.4	21.2.0.4	21.3.1.3	21.4.1.5	22.2.0.4

| | TM-165502 | Trip Tracer poor performance when a wildcard is used | The fix improved the searching performance when a wildcard is used. |

Application	21.3	21.4	22.2
Trace.exe	21.3.0.10	21.4.0.11	22.2.0.1

🔴	TM-165507	USD protected interline charges are not converting properly on billing tab for CAD invoices	Fixed an issue causing the USD protected interline charges were not converting properly on billing tab for CAD invoices.

Application	21.1	21.2	21.3	21.4	22.2
CServ.exe	21.1.70.0	21.2.90.0	21.3.113.0	21.4.144.0	22.2.65.0

SCHEMA
165507_PROTECTED_IP_CHARGE.SQL

🔴	TM-165517	ExportWiz.exe - CLI0115E Invalid cursor state
🔴	TM-165535	RATES.EXE Client > Cube Policy - the Actual Width /Height/Length fields allow values other than True/False
🔴	TM-165538	Client Cube rating not working with no entries in 'Rating Method' and config 'RATES.EXE', 'Rating Method Determination' set to 'Rules'

🔴	TM-165541	Unable to update via API the pickup date appointment when it is after the delivery date	API change - Enabled bypass of pickup/delivery date validation in JSON when the Truckmate system is configured to use the Service Level Matrix feature (where delivery dates are calculated by adding a specified number of service days to the pickup date, according to pre-configured pickup/delivery zone combinations).

Application	22.2
Art.exe	22.2.87.0

SCHEMA:
165541_UPDATE_TLORDER_SLM_DAYS.SQL

🔴	TM-165597	Scrolling through rate sheets after about 200 times results in an error

🔴	TM-165834	Security User tab navigator bar is partly hidden when the window is minimized	Security Application (User tab) - Corrected issue with left side of form being partially hidden after window minimize/resize.

Application	22.2
Security.exe	22.2.9.4

🔴	TM-165962	Remove the Debug Code in SP AC_CALC_COND
📄	TM-165275	CONSULT: RFC to TM-140394 Spot Quotes project for editing the custom solution with valid URL from RES

⬆️	TM-132418	CSERV - Performance - remove running queries in CalcFIelds	Made an improvement within Customer Service to improve performance within the application; in this particular instance, made a modification around the TLDTL CalcFields.

Application	22.2
CServ.exe	22.2.62.3

⬆️	TM-156528	EDIComMgr: Add warning message when user select ACTUAL_PICKUP /ACTUAL_DELIVERY as 'Use Date Value'
⬆️	TM-157858	Implement a BEVENT security settings cache
⬆️	TM-163549	TB:CURRENCY_RATES - EXCHANGE_RATE column - TIMESTAMP not DATE

⬆	TM-163853	DEV J: API: new fields to order resource
⬆	TM-164193	Accessorial Edit-Pick - Add Columns in 14 applications

Added many additional columns of information to the accessorial code lookup windows. This will help customers in managing and applying the correct charges.

Included in following application versions and above:

Application	22.2
Rates.exe	22.2.8.2

⬆	TM-164251	Add account's currency on GL and IP->GL tabs in Customer Service
⬆	TM-164415	IP Percentage - Decimal Place Display
⬆	TM-164443	TTC Façade: GET Eligible Carrier - procedure
⬆	TM-164477	DB PROC - cloudEvents type=com.trimble.xxx. waterfall.messages
⬆	TM-164533	CServ Waterfall Tendering
⬆	TM-164561	Imaging API /invoices not doing exact match for Bill Number
⬆	TM-164693	Equip.exe - Add button to select dates for Date-in/Date-out of service
⬆	TM-164744	Adjustment Around 'Incident Tab' in Safety & Compliance and Security Configuration - Part II
⬆	TM-165178	Send email Based on the Setting in the Email Template for Invoice Printing Service Setup
⬆	TM-165338	Correct multiple issues found in postman tests for Imaging API
⬆	TM-165453	Dev 5: Codes Maintenance add generic cross-referencing table
⬆	TM-165456	Dev 2: Define UoM fields at the Order Level resource response only
⬆	TM-165595	Carrier Information - make 'Cost Option' value come from schema

+	TM-85535	Various issues in Invoice Print	Made a number of improvements to the Invoice Print application: 1) Changed the config option name 'Printed OK Prompt' to 'Unprinted - Prompt for FB Update'. • Also changed the option hint to 'True - Show the Confirm prompt "OK to update bills as printed?" when Print Style is not "Reprint", False - no prompt or update' and default value to True. 2) Changed the hint of option 'Reprints - Prompt for FB Update' to 'True - Show the Confirm prompt "OK to update bills as printed?" when Print Style is "Reprint", False - no prompt or update' and default value to True. 3) Changed the hint of option 'Reprint Freight Bill Insert System Status Code' to 'Insert System Status Code in Status History for Reprint'. 4) Add validation for "Update bill's status to (reprints)" check box. If the check box is checked but there is no valid status code provided in the edit pick field for reprint status code, an error message will be raised when clicking print button. **Application / 22.2 table**

TM-85535 table:

Application	22.2
BillLTL.exe	22.2.1.0

+	TM-161607	DEV: Add ability to prorate carrier charges by pallet	Added the ability to prorate carrier charges by pallet and Pieces.

Application	21.4
Dispatch.exe	21.4.113.1
MMDisp.exe	21.4.136.0
TripEnv.exe	21.4.12.0
Profile.exe	21.4.23.0

SCHEMA:

161607_CALC_LINEHAUL_COST_PALLET_PIECES.SQL

+	TM-164061	DEV 1 - Create new table schema	
+	TM-164062	DEV 2 - Rate weight cube calculation with logging - Schema	
+	TM-164063	DEV 3 - Rates Maintenance & Profiles UI	
+	TM-164065	Dev 4 - Update Client Rating SPs	
+	TM-164066	Dev 5 - Cube Policy in Item History	
+	TM-164067	DEV 6 - Tariff Class	
+	TM-164195	DEV: Prorate discounts for reefer and diesel in EFS Format 110 in Card Import.	Reverted the changes to prorate discounts for reefer and diesel for EFS Format 110.

Application	22.2
CardImport.exe	22.2.4.3

+	TM-164397	DEV: Logistics Dispatch Additions	
+	TM-164508	DEV 7 - GET masterData /clients/:clientId /ratingMethodRules AND masterData/clients/:clientId /ratingMethodRules/:ruleId	
+	TM-164510	DEV 8 - GET /clients? expand=ratingMethodRules AND GET /clients/:clientId? expand=ratingMethodRules	

➕	TM-164511	DEV 9 - POST masterData /clients/:clientId /ratingMethodRules	
➕	TM-164512	DEV 10 - POST masterData /clients to support child resource ratingMethodRules	
➕	TM-164513	DEV 11 - PUT masterData /clients/:clientId /ratingMethodRules/:ruleId	
➕	TM-164514	DEV 12 - PUT masterData /clients/:clientId to support child resource ratingMethodRules	
➕	TM-164515	DEV 13 - DELETE masterData/clients/:clientId /ratingMethodRules	
➕	TM-164516	DEV 14 - DELETE masterData/clients/:clientId /ratingMethodRules/:ruleId	
➕	TM-164518	DEV 15 - Add new fields into masterData/clients/:clientId /tariffClasses and masterData/clients/:clientId /tariffClasses/:tariffClassId	
➕	TM-164529	DEV: Rate wizard enhancements	

| ➕ | TM-164894 | DEV: Code request for safety module | Modifications to Safety and Compliance module Incident Tracking > Cost Summary tab. |

Application	21.3	21.4	22.2
Safety.exe	21.3.3.0	21.4.3.0	22.2.3.0

SCHEMA
164894_SAFETY_REVERSES.SQL

➕	TM-164902	DEV 2: Logistics Dispatch Additions	
➕	TM-164908	DEV 16 - GET /clients? expand=ratingMethodRules /cubeCap AND GET /clients/: clientId/ratingMethodRules? expand=cubeCap	
➕	TM-164909	DEV 17 - GET /clients? expand=ratingMethodRules /serviceLevelCodes AND GET /clients/:clientId /ratingMethodRules? expand=serviceLevelCodes	
➕	TM-164910	DEV 18 - GET /clients? expand=ratingMethodRules /fromZoneCodes AND GET /clients/:clientId /ratingMethodRules? expand=fromZoneCodes	
➕	TM-164911	DEV 19 - GET /clients? expand=ratingMethodRules /toZoneCodes AND GET /clients/:clientId /ratingMethodRules? expand=toZoneCodes	
➕	TM-164912	DEV 20 - GET /clients? expand=ratingMethodRules /startRatebaseCodes AND GET /clients/:clientId /ratingMethodRules? expand=startRatebaseCodes	

➕	TM-164913	DEV 21 - GET /clients? expand=ratingMethodRules /endRatebaseCodes AND GET /clients/:clientId /ratingMethodRules? expand=endRatebaseCodes
➕	TM-164914	DEV 22 - GET /clients? expand=ratingMethodRules /shipperCodes AND GET /clients/:clientId /ratingMethodRules? expand=shipperCodes
➕	TM-164915	DEV 23 - GET /clients? expand=ratingMethodRules /consigneeCodes AND GET /clients/:clientId /ratingMethodRules? expand=consigneeCodes
➕	TM-164916	DEV 24 - GET /clients? expand=ratingMethodRules /commodityCodes AND GET /clients/:clientId /ratingMethodRules? expand=commodityCodes
➕	TM-164917	DEV 25 - GET /clients? expand=ratingMethodRules /classCodes AND GET /clients/:clientId /ratingMethodRules? expand=classCodes
➕	TM-165118	DEV: HBCTPE - attaching Trailers to the trip
➕	TM-165161	DEV: Allow Net Driver Pay Statement <0 to Carry On Posting
➕	TM-165175	DEV: Item Level Data in ExportWiz for TCG (ADOCK)
➕	TM-165487	DEV: Item Level Data in ExportWiz for TCG (HANDLING)
➕	TM-165522	DEV: Enhance Payload for Spot Quote
➕	TM-165579	CUSTOM: Item Level Data in ExportWiz for TCG (HANDLING)
➕	TM-165689	DEV 3: Logistics Dispatch Additional Changes
⊙	TM-137327	SUR - Validate Province /State throughout TruckMate
⊙	TM-138353	SUR - Enhancements for Purchase Order being process via R&M Workorders and/or Stock Receipts
⊙	TM-159054	SUR - Add Deposit To Bank GL Account to AR Cash Receipts Register Standard filter
⊙	TM-160490	SUR - Have trip based mileage pay assigned a freight bill number in Driver pay

	TM-163129	Imaging - some DB2 procedures doing config lookups for incorrect company	
	TM-164723	Combine the 2 R&M PO For types into 1	
	TM-164868	SUR - Add VENDOR_LOAD_SUMMARY into Accessorial Charge Code's User Cond Base Table List	
	TM-164944	Add Drivers email/contact to the TruckMate Contacts Address Book	Resolved an issue with missing schema patch file.

Application	22.2
MMDisp.exe	22.2.30.0
Dispatch.exe	22.2.23.0

SCHEMA: 164944_TRIP_EMAIL_FAX_CONTACT.SQL

	TM-165015	SUR - Show all Search By fields in the Find Freight Bill grid	
	TM-165283	Effects of R&M changes on R&M reports	RMStock.rpt, Register_RM_Stock.rpt, RMWorkOrder.rpt, RMWorkOrder_Barcode.rpt, RMWOHist.rpt, RMwo.rpt, Register_RM_Work_Order.rpt, RMInvoice.rpt

- adjusted reports to pull "To Location" from RM_TRANSACTION

	TM-162714	TruckMate 22.2 - Update VMRS Codes	Updated VMRS codes with the May 2022 update.

Application	22.2
RMConfig.exe	22.2.1.3

	TM-164643	TruckMate 22.3 - Update VMRS Codes	
	TM-164757	DEV - API - /interliners - hide aChargeCurrencyRates for now.	Made a modification to hide and disable endpoint /interliners/aChargeCurrencyRates within the Restful API environment.

Application	22.2
ART.exe	22.2.86.15

174 issues

Operations

T	Key	Summary	Release Notes
	TM-85431	ConInv.exe: When the Cdconfig > Config Setting > Misc option 'Use Depot Zones' is checked, the location field needs editpick	
	TM-89453	Service Level Maintenance issue	
	TM-90114	cfgcomm - Can add a 2 devices with "the same" ID	
	TM-90669	Unnecessary error prompt in DISPATCH	

🔴	TM-134052	Mobile Device Maintenance user experience issue when create a new account	
🔴	TM-134111	Allow more than 2 Chassis To Be Assigned To Trip	
🔴	TM-150221	MMDisp Resource Status Change is not recorded in DRSTAT, PUSTAT, TRSTAT, COSTAT, EQSTAT	Fixed an issue where a resource status change was not entered into the resource status table (trstat/drstat/costat/pustat/eqstat).

Application	22.2
MMDisp.exe	22.2.64.2

🔴	TM-151372	SetStatus and SetTripStatus not converting status date/time to zone local date/time	
🔴	TM-151819	MacroDef: In Load Offer and other events window the label shows Forward for return macros	
🔴	TM-152315	FB Split Auto Merge Configuration Requires Default Value To Be Updated	
🔴	TM-152378	Codes Maintenance Zone Code Multi Terminal button display issue	
🔴	TM-152419	Cage Destinations Window Not Correctly Refreshed When Switching Terminals	
🔴	TM-152580	Rand McNally Cannot Validate Newfoundland Zones	
🔴	TM-152750	Loaded To Go status is not applied to the Trip Resources instead they remain Available	The case fixed an issue where Dock Activity related status codes setting Status Code Applies To in codes Maintenance were not respected.

Application	22.2
MMDisp.exe	22.2.60.1

🔴	TM-152851	Missing message acknowledgement status from SendMessageStatus API function	
🔴	TM-153487	Container Profiles Not Validating Container Owner/Container Pool Properly	
🔴	TM-153491	ConnectedDock: Take Picture Option Not Working on Terminal Location Screens	
🔴	TM-154658	The Connected Dock option to share History is not working. It is exporting but does not upload the file successfully	
🔴	TM-154687	Freight Bills Tab Columns Can Be Manually Modified - Causes Errors	
🔴	TM-155474	High Value Column In Dispatch Freight Bills Grid Displays Null Value	
🔴	TM-155477	Increase Field Size of Manifest Customization Screen To Prevent Truncation	
🔴	TM-155528	Travel Mode Tab In Codes Maintenance Suffering UI Issue	
🔴	TM-156203	ConnectedDock - User with Move item with wrong location disabled can scan items from another terminal and move them anyway	

🔴	TM-156258	RoutesManagement.exe - Validate and Create Trip Screen Contains Multiple Truncations	
🔴	TM-156261	SvcLevel.exe - Changing Dates Twice Under Terminal Delivery Times Results in 'Record Not Found' Error	
🔴	TM-156264	SvcLevel.exe - SQL0803N Error Attempting To Enter Cutoff Time In Load Plan Options	
🔴	TM-156422	MMDisp.exe - Able To Override Timestamp Requirement in Generate Trip Schedules	
🔴	TM-156489	Trip.exe - FTMileageTax Report Erroring Out Unexpectedly	FTMileageTax.rpt • adjusted report query to remove "select *" clauses from multiple tables
🔴	TM-156946	ConnectionManager shows garbage alias lists	
🔴	TM-157008	Certain Zones Unable To Validate Due To Unexpected PCMILER return code	
🔴	TM-157667	ExceptViewer.exe - Menu Items Don't Align With Navigation Icons	
🔴	TM-159305	Dispatch Not Displaying Bill Details When Detail Line Added Via Empty DLID Process	
🔴	TM-159370	'Last Modified' Field For Groups in ConnDockAdmin Not Being Updated Correctly	
🔴	TM-159436	BUG-14: (Dev) Merge/Switch Resources Overhaul - Trips Being Created Incorrectly When Terminal Waypoint Prompt Received	
🔴	TM-160151	Blank Zones Can Be Entered Into Load Optimizer Plan	
🔴	TM-160245	Omnitracs Portal: Loaded distance and empty distance macro fields are causing issues	
🔴	TM-160339	Dispatch.exe - 'Requested Equipment' Window Shares Grid Design Form With Incorrect Grid	
🔴	TM-160468	Expert Fuel consider only the Legs to which the Driver is assigned instead of the entire Trip	
🔴	TM-160479	Macro Def User Data Type Edit then Cancel updates it as New despite no change saved	
🔴	TM-160617	Terminal.exe - Creating New Vendor via Terminal Maintenance Does Not Create Vendor Correctly	
🔴	TM-160976	Terminal.exe - Able To Assign Negative Number to Doors Column	
🔴	TM-160977	Terminal.exe - Quick Receiving Site ID Column Allows User To Save Invalid Results	
🔴	TM-160984	ConnDockAdmin.exe - Invalid Values Can Be Entered Into Generic Resources Table	
🔴	TM-161022	ConnectionManager.exe - About Window Does Not Display License Information	

	TM-161025	Ver_Chk.exe - "Export to TMW" Should Be Updated	
	TM-161084	Mileserv.exe - Update Icons Inside Mile Server Manager	
	TM-161085	Mileserv.exe - Issues with Pad Values Tab	
	TM-161086	Mileserv.exe - Truncation on 'Windows Service' Tab	

TM-161200 — ConnectedDock "Missing Location Policy" Error if Auto Unloading From Door

Fixed an issue within the ConnectedDock application where attempting to move an item within the Terminal after the item(s) had been auto-unloaded from a Trip would result in a "Missing Location Policy" error on the device.

This has been corrected.

Application	21.3	21.4	22.2
ConnectedDock.exe	21.3.11.8	21.4.11.29	22.2.3.1

TM-161242 — ConnectedDock - device is not respecting Input Method of SCAN only

Fixed an issue within ConnectedDock where users who were set to 'Scan Only' mode were able to bypass this restriction on certain Terminal-based screens. This has been corrected; each ConnectedDock screen that allows interaction with items has been adjusted to ensure that Scan Only mode will be respected if enabled for a particular user group.

Application	22.2
ConnectedDock.exe	22.2.3.2

	TM-161264	Commgr - "Schedule Sort on Device" box is too small
	TM-161270	TankWash.exe - Time In/Time Out Fields Not Correctly Validating Time
	TM-161272	TankWash.exe - No Validation Occurring on Tank Information Fields
	TM-161285	Container - an extra "." is displayed in the menu and hint
	TM-161424	D2Link: Use the last stop in load offer rather than the end zone of the trip in Trip Header Message
	TM-161431	CONTAINER_CLASS field in the grid of the Container Inventory Search function is not tied to any values
	TM-161474	CServ - Shortcut Key not working in "Copy" window
	TM-161595	MMDisp FB filter is cleared when a FB is assigned to a Trip
	TM-161629	TripEnv.exe - Able to assign a chassis as a trailer
	TM-161731	RoutesManagement - "Cancel" button does not work and invalid data is added into DB
	TM-161763	Dispatch - window title is incorrect for multi zone select in Set filter
	TM-161848	PeopleNet PACOS Attempt Delivery status applied via a DTF macro then FB is updated to DELVD/COMPLETE status
	TM-162229	Driver ID is not passed to Message Centre when double clicking MSG_NR in Dispatch Driver Grid
	TM-162231	Users are able to modify another users Grid Layout

| | TM-162270 | Allow Personal Conveyance changing to NO from Yes on the Omnitracs Portal | Fixed an issue where Allow Personal Conveyance would be changed to No from Yes on QHOS when there was a driver info update from TruckMate. |

Application	21.4	22.2
MadWinServiceHost.exe	21.4.42.1	22.2.9.1

| | TM-162650 | Container Inventory Control Maintenance Jobs will throw errors when saving a record | |

| | TM-162733 | Item Numbers on ConnectedDock Duplicating After Split on Unloading Trip | Fixed an issue within the ConnectedDock application where attempting to split a bill on an Unloading Trip could potentially cause the device to duplicate item barcode numbers on the Split Bill. This has been corrected. |

Application	22.2
ConnectedDock.exe	22.2.3.0

SCHEMA:

162733_DOCK_TRIP_ITEMS.SQL

| | TM-162806 | Standard FTMI.rpt report uses wrong jurisdiction code for Prince Edward Island | FTMI.rpt |

- Updated jurisdiction parameter listing to use current state/province codes

| | TM-162875 | BUG-01: Trailer Work Project - Trailer Not Cleared From Bills After Unassigned From Trip | |

| | TM-162898 | BUG-03: Trailer Work Project - Applying Spotting Status Can Inadvertently Complete Pick Bills | Fixed an issue where applying a spotting status on a P&D Trip where the Shipper and Consignee of a pickup and delivery bill are identical would result in an unpicked bill being completed inadvertently. This has been corrected. |

Application	22.2
MMDisp.exe	22.2.62.0

SCHEMA:

162898_CITYD_GET_CGTT_TRIP_DETAILS.SQL

| | TM-162933 | Static planned departure and scheduled arrival - BUG-07: Planned Departure and Scheduled Arrival - Temporary Workflow Not Always Refreshing As Expected | |

| | TM-162950 | DB2 errors when sorting on Current Duty Status/On Duty/Driving Hours avail/Remaining Hours/ in Dispatch | |

| | TM-163185 | Converting Trap to Trip From Yard Tab Not Working As Expected | Fixed an issue within Multi-Mode Dispatch where converting a Trap into a Trip from the Yard tab while the Trip was parked at a Door would result in the new Trip being forcibly removed from the Door it was previously parked at.

This has now been corrected. |

Application	22.2
MMDisp.exe	22.2.62.1

| | TM-163209 | IM Street Turn Loaded Option Greyed Out When Reposition Done At Start of IM Trip | Fixed an issue where IM Street Turn Loaded option was greyed out when reposition done at start of an IM Trip. |

Application	21.4	22.2
Dispatch.exe	21.4.114.2	22.2.36.2

| | TM-163210 | Flatbed Trailer Assigned To Intermodal Bill Causes Access Violation in Dispatch When IM Trip Created | |

	TM-163286	ArtAdmin Fails To Save Password Longer Than 19 Characters	

| | TM-163410 | Access Violation Error in AR Statements after emailing report /statements that have report parameters | Fixed an issue where got Access Violation error after emailing AR statement report. In addition, Check Printing confirmation message is fixed and it will not disappear when printing more than once. |

Application	21.2	21.3	21.4	22.2
Arra.exe	21.2.2.3	21.3.2.6	21.4.3.1	22.2.0.5
ApNcp.exe	21.2.0.2	21.3.0.4	21.4.1.1	22.2.0.1

	TM-163623	Expert Fuel Optimization Send via Mobile Comm does not popup Message Sent	

| | TM-163661 | Trailer / Trip - Removed from door. | Fixed an issue where a parked at a door trip/trailer would be removed from the door if the associated device was repositioned. |

Application	22.2
MadWinServiceHost.exe	22.2.9.4
MobCommSvc.exe	22.2.6.5
TMServer.dll	22.2.3.2

	TM-163781	Omnitracs: after upgrade to 21.2.15 some return macro messages are not marked as failed (X)	Fixed an issue where mobile comm server did not error out when a driver entered wrong FB # in some return macro form (such as LTL Arrive Consignee).

Application	21.2	21.3	21.4	22.2
MadWinServiceHost.exe	21.2.16.4	21.3.28.1	21.4.42.2	22.2.9.2
MobCommSvc.exe	21.2.15.5	21.3.22.5	21,4.22.6	22.2.6.4

	TM-163787	Load offer notes can be truncated	Fixed an issue where driver notes in load offer could be truncated in PPLNet device.

Application	21.3	21.4	22.2
Dispatch.exe	21.3.95.9	21.4.114.1	22.2.36.1
Macrodef.exe	21.3.4.8	21.4.5.7	22.2.0.5
MMDisp.exe	21.3.112.7	21.4.137.1	22.2.59.1
MobCommSvc.exe	21.3.22.4	21.4.22.5	22.2.6.1

	TM-163887	Removing (or adding) a Waypoint on a Trip in the optimizer is removing the CHASSIS from all but the last leg on a Trip	

	TM-163930	Adjust Data Collector v2 (SQL Based) to output several fields into new locations	

	TM-163934	Date entry/update/display issues +/- 50 years of date entries	This case made Date/Time fields cross the board (include the Date of Birth in Driver profiles) following the math [Current Year - 50 = CenturyBase] for two digits years. So for this year, 2022 - 50 = 72 means When 72 or bigger is entered as two digits year, the four digits year is 19xx and 71 or less is 20xx.

Application	22.2
Drivers.exe	22.2.0.14

	TM-163940	Load Optimizer throws error List Index Out of Bound - Scenario 1	

	TM-164228	Mileage reports need to include DRIVER2 and TRAILER2 of the Trip Legs	Mileage.rpt

- re-wrote report to include records for Driver 2, Trailer 2 and Trailer 3

Mileage_By_Jurisdiction.rpt

- re-wrote report to include records for Driver 2, Trailer 2 and Trailer 3
- adjusted parameter to properly recognize driver id values

🔴	TM-164232	Message Center entire selected row is Blue instead of only the Msg column	
🔴	TM-164334	Increase Width of Optimizer Stops Due To Scroll Bar Covering Stop Number	
🔴	TM-164344	Unable To Convert Trap To Trip After Unmatching Bill Planned To Different Trip	No official changes made - case was originally checked in and then rolled back. End result was that case is working as intended; users must manually update planned location back to the Trap when the bill is unmatched from any Trip it was assigned to. We may make changes around this workflow in a future enhancement for D&R.
🔴	TM-164361	Trips Completed via 'Next Trip Available' Logic Don't Update ITRIPTLO In All Occasions	
🔴	TM-164423	Option that sets the "Don't recalculate interliners / dates" is not longer being set when the delivery date is changed	Fixed an issue causing the 'Don't recalculate interliners/dates' checkbox to not be checked when the deliveryDate is changed.

Application	21.3	21.4
CServ.exe	21.3.111.2	21.4.142.3

🔴	TM-164449	ConnectedDock Loses Visibility Of User Security Rights on Login	Fixed an issue with ConnectedDock where attempting to log in after another user has logged out could result in a security token issue whereby the new user logging in would receive absolutely no rights within the application. This has been corrected - ConnectedDock will appropriately verify the rights of the new user via ART to ensure that the session is loaded correctly.

Application	22.2
ART.exe	22.2.86.31

🔴	TM-164450	ALKWS does not support Lat/Lon via points generated from Fuel Tax Trip	
🔴	TM-164472	Trip Completion via Macro error Cannot apply a complete status behaviour on a loaded trip	
🔴	TM-164486	DB2 version check failed application opening DB2 11.5 installed	Had to provide an ELSE to the result being set to false if the version was not 11.5.6 - If first copy is not 11.5.6, then the logic will never set the result to True again if it finds a version that is 11.5.6 Reformatted code for readability
🔴	TM-164538	CheckSumSearch duplicated lib code and broke when a DB2 API changed. Fix it.	
🔴	TM-164541	Street Mileage Trip Calculations Result in One OK Job and One ERR Job	
🔴	TM-164546	Dispatch "Don't recalculate interliners /dates" to behave like in Cserv	
🔴	TM-164570	Scheduled Arrival Override Not Reset When Optimized Legs Recalc'd	Fixed an issue where scheduled arrival override did not reset when optimized Legs recalc'd.

Application	22.2
MMDisp.exe	22.2.67.3

🔴	TM-164577	API Load Offer Sent From Terminal - Terminal Resulting in Duplicate Terminal Zones in XML File	Fixed an issue where Terminal zone did not populate correctly in TruckMate API when no client id is defined for the terminal.

Application	21.4	22.2
Dispatch.exe	21.4.114.0	22.2.36.0
MMDisp.exe	21.4.137.0	22.2.59.0
TMServer.dll	21.4.10.0	22.2.3.0

SCHEMA: 164577_CITYD_GET_CGTT_TRIP_DETAILS.SQL

| | TM-164578 | Opening the TruckMate API notification types window set the proper login credentials | |

| | TM-164621 | Multi-Leg TOP Trip That Violates Load Plan Options Not Restricted During Execution | Fixed an issue within the Trip Operation Planning tool to ensure that if a valid Load Plan is not detected during the creation of a multi-leg Trip, a warning will be given to a user informing them that a Load Plan does not exist. The user will have a choice of determining whether to proceed or back out of the Trip creation. |

It should be noted that the 'Error' and 'Warning' settings in this case will *both* result in a 'Warning' (per design), while a setting of 'None' will result in no Warning.

Application	22.2
MMDisp.exe	22.2.64.3

| | TM-164623 | Merge On/Split On Existing Trip(s) Do Not Update Terminal Plan Immediately | Fixed an issue within the Trip Operation Planning (TOP) Tool where attempting to merge or split Freight Bills/resources on an Existing Trip would not subsequently update the Terminal Plans for the Freight Bills involved, potentially leading to the wrong plan being visible on a bill. |

This has been corrected.

Application	22.2
MMDisp.exe	22.2.64.4

| | TM-164659 | Creating Trap From Trip in Multi-Mode Dispatch Removes Trap From Door Incorrectly | Fixed a number of issues within Multi-Mode Dispatch related to converting a Trip into a Trap. The following issues have been corrected via this case: |

- Fixed an issue where if a Trip was converted into a Trap at a Door, it would be removed from said Door. This will no longer occur; when the conversion occurs, the Trap will remain at the Door.
- Restricted the ability to convert a Trip into a Trap from the Yard Tab *if* the Trip is currently at a Door. This will no longer be permitted - users must use the 'Finished Unloading' workflow to convert
- Fixed an issue where a Scalar Fullselect error could occur if more than one Trip contained the same resource in the same Terminal. This will no longer occur.

All of the above are working as intended.

Application	22.2
MMDisp.exe	22.2.67.0

SCHEMA:

164659_CROSSDOCK_TRAILERLIST.SQL

| | TM-164661 | Freight Incorrectly Has Planned Dock Location Set When Unloaded From Trap | Fixed an issue within Multi-Mode Dispatch where if Freight was unloaded from a Trip and then that Trip was converted into a Trap, the fully unloaded bills would be "planned" back to the Trap incorrectly. |

This will no longer occur; when the Trip is converted into a Trap, any fully unloaded bills will no longer be planned to the new Trap. Partially unloaded bills will still be planned, as expected.

Application	22.2
MMDisp.exe	22.2.67.1

| | TM-164670 | 'Door' Column Not Populated In Yard Tab When Trap Parked At Door | Fixed two issues in Multi-Mode Dispatch related to scenarios where Traps are moved from a Yard location to a Door, or from a Door to a Yard location: |

1) Fixed an issue where the "Door" column would not be populated in the Yards grid when a Trap was parked at a Door.

2) Fixed an issue that when a Trap was parked at a Door, the 'Yard Location' column would not be cleared in Yards grid for the resource.

Both of these issues have now been corrected.

Application	22.2
MMDisp.exe	22.2.63.0

SCHEMA:

164670_SP_CROSSDOCK_TRAILERLIST.SQL

| | TM-164671 | Creating Trip Schedules Into Planning Tab Causes Issue When Parking At Door | Fixed an issue where for a planning trip that was created through line-haul trip schedule, double clicking door field of the trip would have the result that trip was still in Planning tab. |

Application	22.2
MMDisp.exe	22.2.60.3

| | TM-164685 | Error sending load offer: 'TGenericAPIAutoMobile.SendTrip: Database name missing' | Fixed an issue where for a mobile network with SUPPORT_GENERIC_STOP_PROFILE setting to True, sending load offer would get error 'TGenericAPIAutoMobile.SendTrip: Database name missing'. |

Application	21.3	21.4	22.2
Dispatch.exe	21.3.95.10	21.4.114.3	22.2.36.5
MMDisp.exe	21.3.113.1	21.4.138.1	22.2.64.1

| | TM-164708 | Improve error handling when a message with no ce-id is encountered by the import service | |

| | TM-164746 | Match Bills To Trip Process Does Not Align With Manual Assignment | Fixed an issue within Multi-Mode Dispatch where attempting to use the "Match Bills" process on a Pick & Run Trip Schedule would not correctly match the pick and drop locations to the specific stops on the Trip, if they existed. |

With this change, the following logic will now be observed in Trip Schedules:

- Pick and Run:
  - If the Match Bills option is pressed, the system will attempt to apply bills to the specific pick up at/care of location, it is exists. If not, it will match as normal.
- Terminal to Terminal:
  - If the Match Bills option is pressed, the system will attempt to apply bill(s) to the associated Origin/Destination Terminal for each bill, if they exist. If not, it will match as normal.

Application	22.2
MMDisp.exe	22.2.64.0

SCHEMA:

164746_MATCH_BILL_TRIP_SCHEDULES.SQL

| | TM-164748 | OmniTracs Workflow Mobile Device Maintenance error No account ID specified in the forward message | Fixed an issue where Cleanup PrePlans for Omnitracs Workflow in Mobile Device Maintenance did not pass in account ID. |

Application	21.4	22.2
Cfgcomm.exe	21.4.4.1	22.2.1.1

| | TM-164750 | OmniTracs Workflow: Next Trips for Auto Dispatch are not sent when Driver completes the current Trip if the OmniTracs and TM Driver don't match | Fixed an issue where Auto Dispatch did not work when Omnitracs device driver with driver id not the same between TruckMate and Omnitracs. |

Application	21.3	21.4	22.2
MadWinServiceHost.exe	21.3.28.2	21.4.42.3	22.2.9.3

| | TM-164768 | Terminal Plans Routed Incorrectly When Existing Load Plans Have "Matches" | Fixed an issue within the Trip Operation Planning Tool (TOP) where attempting to create certain "out-of-route" movements would result in the Terminal Plans of the Freight Bills involved being sequenced out of order, preventing the Trips from being dispatched in the correct and expected order. |

This has been corrected.

Application	22.2
CServ.exe	22.2.62.6
Dispatch.exe	22.2.36.5
MMDisp.exe	22.2.65.0

SCHEMA:

164768_INS_INT_TERM_PLAN.SQL

	TM-164770	Autorun causes db2app.dll error when loading	Fixed an issue within the 22.2 ISO where the Autorun application would given an error when attempted to be launched due to a recent change regarding DB2 catalog querying APIs.

This has been corrected.

Application	22.2
Autorun.exe	22.2.0.2

TM-164771 — OmniTracs: Only one Driver's Position and Status is updated when there are Two Drivers on the Trip

Fixed an issue where only one driver's position/status was updated when two drivers were assigned to the same trip.

Application	22.2
Art.exe	22.2.86.12
MadWinServiceHost.exe	22.2.8.2
MobCommSvc.exe	22.2.6.2

TM-164779 — Export from TruckMate to send the Pick Up At/Care Of address information INSTEAD of the Shipper /Consignee data

Fixed an issue where Shipper and Consignee's addresses were sent (instead of Pickup At and Care of Delivery) when doing Export to Driect Route from TruckMate in MMDisp.

Application	21.4	22.2
AppianWS.exe	21.4.0.4	22.2.0.2
MMDisp.exe	21.4.137.2	22.2.60.2

TM-164787 — Windows' regional settings date separator ignored; always uses '/'

TM-164791 — Reso-love Log4Net Tags in AuditLog

TM-164832 — Madwinservce - Omnitracs Portal and QHOS would have error when updating a Driver with lowercase in the driver id

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TM-164867 — ART access violations when using ConnectedDock UNLOAD_ITEM

TM-164890 — XRS: Message_Return Trip_number is 0 for return macros

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TM-164892 — Unable to Split a Trip in Dispatch, getting an error message "(TAppConfigString, not a TAppConfigBoolean)"

TM-164896 — Resources Not Being Recorded Correctly in STOP_RES When Assigned Multiple Times To Trips

Fixed an issue with the STOP_RES table where if a resource was present in more than one segment on a Trip, it would only display that resource as being present for the latter segment, and not the first.

This has been corrected; the STOP_RES table will now correctly record each segment of a Trip the resource is present on.

Application	21.4	22.2
Dispatch.exe	21.4.114.3	22.2.36.5
MMDisp.exe	21.4.138.2	22.2.65.1

TM-164900 — ConnectedDock - Receiving Freight Screen Can Accidentally Create Multiple Items From Single Scan

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TM-164932 — Max Resource Warnings Not Presented To User When Matching Resources To Legs Grid

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TM-164935 — Review TM_DROP_COLUMN in TM-163160 to include proper handling for schema migration

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TM-164975 — Put Azure queue message back into queue on a DB2 rollback error message.

	TM-165006	"Error - The Database has been rolled back" followed by an "Access Violation" when splitting a leg in the Optimizer	Fixed an issue where splitting leg and save would get Access Violation error.

Application	21.4	22.2
Dispatch.exe	21.4.114.4	22.2.36.6

	TM-165012	Unable To Process Second LCV Merge While Unloading Trip From First Plan Pending	Fixed an issue in Multi-Mode Dispatch where attempting to use the Trip Operation Planning tool to merge two Trips together after a previous merged-Trip had been split at Doors via the 'Arrive at Dock' process was resulting in an unexpected error. This has been corrected.

Application	22.2
MMDisp.exe	22.2.68.2

	TM-165014	Directing Freight To Terminal With No Valid Load Plan Not Resetting Term Plan Dates	Fixed an issue where the Arrival/Departure times were not recalculated on the particular movements.

Application	22.2
MMDisp.exe	22.2.68.0

SCHEMA; 165014_TERM_PLAN_DATE.SQL

	TM-165036	Driver birth date, start date validation fails in 2-digit year environments	

	TM-165063	UI: Delivery Type Field Label Missing	

	TM-165077	POSITION record updated with Current StatusCode	Fixed the LTL Status Update functionality with Lat/Long values through the REST API to only update the current freight bill with a POSITION record.

Application	22.2
ART.exe	22.2.87.1

	TM-165094	Message Center filter error An unexpected token end-of-statement WAS FOUND FOLLOWING woodworth))) AND. Expected tokens may include <boolean_factors>	

	TM-165126	Applying Quick Filter in Dispatch Overriding ORDER_BY in Trips Grid	This fixed an issue where after a quick filter was applied the previous sorting would be removed in Dispatch Trip grid.

Application	21.4	22.2
Dispatch.exe	21.4.114.6	22.2.36.8

	TM-165135	MMDisp - Trailer and Chassis Quick-match lists are too un-restricted	

	TM-165157	Omnitracs caption not being reset	

	TM-165176	Terminal.exe - No Validation Done On New Client/Vendor Creation	

	TM-165179	ExceptViewer.exe - "From Date" Field Not In Correct Location on Navbar	

	TM-165256	MMDisp Edit Trip Schedules error cannot access field ENABLE_MANIFEST as type Boolean	Fixed an issue where end user got an error when saving updated trip schedules in MMDisp.

Application	21.2	21.3	21.4	22.2
MMDisp.exe	21.2.72.2	21.3.113.2	21.4.138.3	22.2.68.1

	TM-165286	Issues with Quick Filter "Hide Filter" button under the Pickups tab in MMDISP	

| | TM-165332 | Able To Bypass Trapping Restrictions For New Trip When Trap Parked In Yard | Fixed an issue within Multi-Mode Dispatch where attempting to activate a Trip that had been loaded at a Door where the same resource being used on that Trip was on a Trap in a different Terminal was allowing the movement to take place, meaning the resource was then active on a Trap and a Trip at the same time.

This has been corrected; if the resource exists on any form of a Trap, the activation of the Trip with that same resource assigned to it will be restricted. |

Application	22.2
MMDisp.exe	22.2.68.3

	TM-165356	Allow multiple schema migrations on multiple databases simultaneously	

	TM-165502	Trip Tracer poor performance when a wildcard is used	The fix improved the searching performance when a wildcard is used.

Application	21.3	21.4	22.2
Trace.exe	21.3.0.10	21.4.0.11	22.2.0.1

	TM-165528	Take out internal Art Server retry logic in the TTCImportService	

	TM-165547	Add additional debug around starting the dialer threads	

	TM-165564	Inconsistencies Detected With Selecting Bills in Dispatch's Freight Bill Grid	Fixed an issue where switching filter in Freight Bill grid did not de-select previous selected bills.

Application	21.4	22.2
Dispatch.exe	21.4.114.7	22.2.36.9

	TM-165573	Applying an attempted pickup or attempted delivery status on a trip will result in the resources disappearing from the trips grid	Fixed an issue within Multi-Mode Dispatch where applying an Attempted Pickup or Attempted Delivery status to a Freight Bill on a Trip (via LTL status updates) would result in the resources temporarily "disappearing" from the Trips grid in MMDisp. It should be noted that the resources were not actually 'deassigned' from the Trip, they were just no longer visible. This issue has been corrected.

Application	22.2
MMDisp.exe	22.2.69.2

	TM-165639	High Value Column In CrossDock Grid (MMDisp) Displays Null Value	

	TM-165800	Spotting Status Applied on P&D Trip Not Completing Bill Per Additional Rules	Fixed an issue where attempting to apply a spotting status with 'Complete FB if Spotting at FB Dest' set to True would result in the bill end up receiving a spotting status instead of a completion status. This has been corrected, and will no longer occur on all forms of Trips.

Application	22.2
MMDisp.exe	22.2.69.3

	TM-165830	Delivery Bill Marked as Intermediate Move on P&D When No Consignee Provided	Fixed an issue within Multi-Mode Dispatch where assigning a Freight Bill that does not contain a Consignee ID (only address information and an End Zone) to a Delivery Trip would result in the bill being matched as an 'Intermediary' stop, rather than a 'Delivery' stop. This had a roll down effect on LTL mileage and Driver Pay. This has been corrected.

Application	22.2
MMDisp.exe	22.2.69.1

	TM-165847	Trip API incorrectly instantiates LTLDispFunc	Fixed an issue where message prompts were not being suppressed for LTL related workflows in the Trips API.

Application	22.2
ART.exe	22.2.87.2

	TM-133270	Migrate LTL_PU_SENT, LTL_DEL_SENT into LOAD_OFFER table	

	TM-157858	Implement a BEVENT security settings cache	

	TM-162119	P4. TTC Export avoid looping on Payload Too Large	Updated the Trimble Cloud Export service to avoid looping in scenarios where the payload is too large to be posted to TTC.

Application	22.2
MadWinServiceHost.exe	22.2.10.1

	TM-162889	Add Support For PC*Miler 36	Added new functionality into Mile Server Manager and the Mileage Service to officially support PC*MILER 36. All standard mileage workflows/options are available with the new version of PC*MILER.

Note: *At the current time, this certification only covers the "on-premise" (local install) of PC*MILER. Official certification of PC*MILER Webservices 36 will occur at a later date.*

Application	21.4
Mileserv.exe	21.4.1.4
Msservice.exe	21.4.4.5

	TM-163077	TTC Export - Need to adjust Export Service/Status updates due to changes made to REST API datetime response	Fixed an issue where the status update events payload had a blank status section due to change in ART datetime format.

Application	22.2
MadWinServiceHost.exe	22.2.8.1

	TM-163390	DEV-01: Update Trip Template UI To Schedule-Based View - UI Modification, Header/Tabs	Re-designed upper-half of Trip template window:

- Moved the main template fields to a single row along the top of the window.
- Removed the "Created by" and "Updated by" fields.
- Replaced the "Trip Day" drop-down with respective checkboxes for each day.

	TM-163394	DEV-05: Update Trip Template UI To Schedule-Based View - Multi-Company Support for Trip Templates	

	TM-163395	DEV-06: Update Trip Template UI To Schedule-Based View - Schema Modification + Data Migration (Header /Tabs)	

	TM-163396	DEV-07: Update Trip Template UI To Schedule-Based View - UI Modifications, Repeat Legs	

	TM-163399	DEV-10: Update Trip Template UI To Schedule-Based View - Pickup Mode Logic	

	TM-163404	DEV-15: Update Trip Template UI To Schedule-Based View - Trip Template Creation Window + Process Dates Logic	

	TM-164153	Review DB2.config file for DB2 v11.5	

| | TM-164181 | DEV-09: SSO - Add Functionality To Warn Users/Disable Option If DB Config Not Set Appropriately | Added updated warnings to the TruckMate login process to ensure that when users attempt to login to an application using the new Windows Authentication method and the system detects that appropriate DB2 Configurations are not in place, user-friendly messages will be given to explain what will need to be changed in order to allow this to work. |

A description of these error messages will be located within the 22.2 Release Notes.

Application	22.2
MadSrv32.dll	22.2.0.7

| | TM-164368 | 'Terminal' status behavior isn't doing what it used to do - updating bills on a particular stop with Pick/Drop statuses automatically | |

| | TM-164500 | Allow Traps and Trips To "Merge" Together Within Same Terminal | Added new functionality into Multi-Mode Dispatch to appropriately "merge" Traps and Trips together when required. The core of this functionality will be seen when a user attempts to assign a resource to a new Trip within a Terminal, if that resource currently exists on a Trap then they will be prompted as to whether they wish to merge the Trip and Trap together on said new Trip. |

Additional rules were also added to prevent being able to dispatch loads in other locations with a resource that is currently assigned to a Trap within a Terminal.

Note: *At the current time, this case only adds these rules within MMDisp. An additional case has been created to ensure this will work as expected via Rest API.*

Application	22.2
MMDisp.exe	22.2.67.2

| | TM-164517 | Upgrade the TTC Import and Confluent Proxy Services to .NET Framework 6.0 | TTCImportService was updated to use the .NET Framework 6.0 version. |

Application	22.2
TTCImportService.exe	22.2.2.12

| | TM-164665 | Remove .NET 2.0 requirement | |

| | TM-164703 | Add 'Last Location Date' column to MMDISP > Power Units grid | Added a new field into the Power Units grid in Multi-Mode Dispatch. The "Last Location Date" column, which was already present in Dispatch, has been added and will work identically to its Dispatch column equivalent. |

Application	22.2
MMDisp.exe	22.2.63.3

| | TM-164706 | Add the Cycle remaining hours to SendDriverHOSAvailableHours | Improved the TruckMate API function SendDriverHOSAvailableHours by adding the field "Duty Cycle Remain Hours". |

Application	21.4	22.2
TMServer.dll	21.4.10.1	22.2.3.1
TruckMateWS.dll	21.4.3.5	22.2.0.3
TMWSTestClient.exe	21.4.3.2	22.2.0.1

| | TM-164719 | Trip Number Not Populating in DTF Macro Arrive Zone | Fixed an issue where Trip # was not populated in embedded DTF macro for a stop without FB. |

Application	22.2
Dispatch.exe	22.2.36.4
Macrodef.exe	22.2.0.6
MMDisp.exe	22.2.63.2
MobCommSvc.exe	22.2.6.3

| ↑ | TM-164806 | Split Bills Incorrectly Default Disallow Term Plan Recalc's | New functionality was added into TruckMate to allow more flexibility into how Split Bills can move once they are created. Previously, when a Split Bill was created, the Terminal Plan of this new bill would be immediately locked (with the expectation being that it would take the exact same route as the parent). |

This is no longer the case; if a Terminal Plan from the "parent bill" is not locked prior to splitting, then the Split Bill will now be created with an 'unlocked' Terminal Plan, meaning that it can be re-routed (using standard Load Plan rules) if necessary and merged back together at a later stage. When this occurs, the Parent Bill will be updated accordingly.

Application	22.2
CServ.exe	22.2.62.6
MMDisp.exe	22.2.66.0

SCHEMA:

164806_FB_SPLIT_CREATE_FB.SQL

| ↑ | TM-165545 | TTC Export Performance Tuning - Polling | Updated the Trimble Cloud Export service to use a single query to return a list of orders to process instead of a single large poll of individual orders for improved performance. |

Application	22.2
MadWinServiceHost.exe	22.2.10.0

SCHEMA:

165545_TTC_EXPORT_PERFORMANCE_TUNING.SQL

| ↑ | TM-165627 | Optimize ART CreateTrip API | Modified the trips API so that resources are assigned in a batch instead of individually when creating a trip. |

ART	22.2
ART.exe	22.2.86.30

| ↑ | TM-165651 | Update Import Service to not attempt to parse gateway timeout html messages from nginx | |

| + | TM-160389 | DEV01: Add new foreign type "TraceList" to macrodef. | |

| + | TM-161553 | P4. TTC Export Headers & Tag Payload for TTC Audit | Added message ID, correlation ID and created timestamp fields to the header for messages generated by the Trimble Cloud Export service. |

Application	22.2
MadWinServiceHost.exe	22.2.9.5

| + | TM-162629 | DEV 04: Trip Stoplist - Add Attempts - Redirected Attempts | Added new functionality into the Multi-Mode Dispatch application. A new option, 'Recalculate Stops', was added to the "Freight Bills" tab within the application. The intention of this button is to have the system recalculate the stops on a Trip; primarily, this is designed for situations where the pickup or delivery location has changed after an attempted pick/drop and the stops need to be updated on the P&D Trip. |

This functionality is *not designed* for use with TL Trips - in these scenarios, the Optimizer itself would need to be modified to adjust the Trip plan accordingly.

Application	22.2
MMDisp.exe	22.2.60.0

SCHEMA:

162629_CITYD_GET_CGTT_TRIP_DETAILS.SQL

+	TM-163078	DEV: Update hours of service for reefer/trailer in TruckMate

Hourmeter is performed in Vehicle Temperature Report and updated in Trailer Profile of the trailer.

Application	22.2
Commgr.exe	22.2.1.0
MacroReturnSim.exe	22.2.3.0
MobCommSvc.exe	22.2.6.0

SCHEMA: 163078_TRACKING_GENERATE_RES_HOURMETER_ENTRY.SQL

+	TM-164375	DEV 02: Add driver_id to the SENSOR table and have the driver_id updated for each record

+	TM-164457	DEV: Cannot Plan without a Tomorrow Date

+	TM-164531	DEV: Max Pallets in grid

Added a new field, 'Max Pallets', into the Dispatch and Multi-Mode Dispatch Trailer grids. This will display the value of the "Max Pallets" field within the Trailer Profiles application for all Dispatchers to see. While the Trailer Profiles application does hold data for both Trailers *and* Chassis units, the field has only been made visible for Trailers.

Application	22.2
Dispatch.exe	22.2.36.3
MMDisp.exe	22.2.63.1

+	TM-164618	DEV-01: Add New Flag To Linehaul Trip Schedules

A new check box "Enable Manifest" is added to Linehaul Trip Schedule.

Application	21.2	21.3	21.4	22.2
MMDisp.exe	21.2.72.0	21.3.113.0	21.4.138.0	22.2.61.0

SCHEMA: 164618_ADD_MANIFEST.SQL

+	TM-164940	Add new tracking tags & ART headers

+	TM-164942	P4. TTC Export Metrics - Add CycleTime

This feature adding two new tables TM_SERVICE and TM_SERVICE_METRICS. Which keep the instance and order process information.

Application	22.2
MadWinServiceHost.exe	22.2.11.0

SCHEMA: 164942_TTC_METRIC_TRACKING.SQL

+	TM-165105	DEV-01: Allow Non-Terminal Zone To Be Used Within TOP

Added new functionality into the TruckMate product to allow for the merging and splitting of Trips in non-Terminal zones. Previously, this would result in later planned Trips resulting in an error because the Terminal Plans of these bills was not updated accordingly.

This is now working as expected - when a merge/split is processed using a non-Terminal zone, the associated Terminal Zone of that bill will be inserted into the Terminal Plan of the bill(s) involved. This will ensure the Trip Numbers are associated correctly to the Terminal Plan, and in turn will allow all Trips as part of an Operational Plan to be updated successfully without issue.

Application	22.2
MMDisp.exe	22.2.69.0

SCHEMA:

165105_VALIDATE_TRIP_ROUTE.SQL

+	TM-165239	DEV: ConnectedDock Certification of Honeywell CT60XP device

| | TM-164944 | Add Drivers email/contact to the TruckMate Contacts Address Book | Resolved an issue with missing schema patch file. |

Application	22.2
MMDisp.exe	22.2.30.0
Dispatch.exe	22.2.23.0

SCHEMA: 164944_TRIP_EMAIL_FAX_CONTACT.SQL

189 issues

Web/API

T	Key	Summary	Release Notes
	TM-141881	Add contacts unit field to request	
	TM-164097	TM4Web Rate Quote stalls and logs show PHP Fatal error: Uncaught ArgumentCountError	Fixed an issue where PHP errors were being encountered when submitting a rate quote in TM4WEB.

Application	21.4
TM4WEB	21.4.0.42

T	Key	Summary	Release Notes
	TM-164204	Update the OpenAPI specification to add 400 response code to GET which support query parameters	
	TM-164210	Issue of PUT /orders/orderId/notes/noteType?type=T, P,Q	Fixed an issue where updating order notes by note type was incorrectly resulting in a 400 error in the Orders API.

Application	22.2
ART.exe	22.2.86.9

T	Key	Summary	Release Notes
	TM-164244	Order status updates are not accepting valid lat/long values (PUT tm/orders/orderId/status)	Fixed an issue where latitude and longitude values with more than 4 decimal places in the request body of an order or trip based status update resulted in a 400 error.

Application	22.2
ART.exe	22.2.86.10

T	Key	Summary	Release Notes
	TM-164449	ConnectedDock Loses Visibility Of User Security Rights on Login	Fixed an issue with ConnectedDock where attempting to log in after another user has logged out could result in a security token issue whereby the new user logging in would receive absolutely no rights within the application. This has been corrected - ConnectedDock will appropriately verify the rights of the new user via ART to ensure that the session is loaded correctly.

Application	22.2
ART.exe	22.2.86.31

T	Key	Summary	Release Notes
	TM-164522	ART.exe - Access violation encountered when updating detail line barcodes	Fixed an access violation error that was occurring when updating detail line barcode items in the Orders API.

Application	22.2
ART.exe	22.2.86.18

T	Key	Summary	Release Notes
	TM-164558	SQL error encountered when using the traceType and traceNumbers parameters in the GET /orders endpoint	

| | TM-164720 | Web access code can be accessed through a tm_ajax.msw function without being logged in | Fixed a security vulnerability in TM4WEB that allowed web user information to be obtained through unauthorized calls to a JavaScript function. |

Application	21.1	21.2	21.3	21.4	22.2
TM4Web	21.1.0.22	21.2.0.23	21.3.0.27	21.4.0.43	22.2.0.21

| | TM-164740 | Vulnerability 3: Reflected Cross-Site Scripting (XSS) | Added additional security checks to prevent cross-site scripting in TM4Web |

Application	21.1	21.2	21.3	21.4	22.2
TM4Web	21.1.0.24	21.2.0.25	21.3.0.29	21.4.0.45	22.2.0.23

| | TM-164741 | Vulnerability 4: Session Hijacking - Vulnerable cookies | Added additional security measures to secure session cookies |

Application	21.1	21.2	21.3	21.4	22.2
TM4Web	22.1.0.23	21.4.0.44	21.3.0.28	21.4.0.44	22.2.0.22

| | TM-164897 | Pickup and delivery dates in request body should not be overridden by SLM if the respective appointment made options are set to True (tm/orders) | Resolved an issue that would prevent Delivery Dates from being updated if the dates were previously populated through SLM |

Application	22.2
ART.exe	**22.2.86.19**

| | TM-164901 | Security attribute is missing for masterData child endpoints in openAPI doc | |

| | TM-164955 | TM4Web Rate Quote gets an incorrect Created On date | Resolved an issue that 'Created On' of Rate quote in TM4Web shows as 7 days into the future. |

Application	22.2	21.4
TM4Web	22.2.86.19	21.4.0.46

| | TM-164986 | PUT tm/orders does not update the order if shipping instruction section includes a value already on original order | Fixed an issue where an error was encountered if an order update includes a shipping instruction that already exists on the order. |

Application	22.2
ART.exe	22.2.86.21

| | TM-165004 | Other Imaging 500 error | Fixed an issue where a 500 server error was being encountered when imaging documents that do not use TLORDER or TRACE tables are configured in the Codes Maintenance application. |

Application	21.4	22.2
TM4Web	21.4.0.48	22.2.0.25

| | TM-165090 | OpenAPI - EAbstractError thrown for endpoint openapi.json | Resolved a server error in the API. |

Application	22.2
ART.exe	22.2.86.22

| | TM-165181 | API PUT orders command with notes causing DB2 "DECFLOAT" error | Add conversion logic to explicitly convert integer to string for notes.noteType (notes.id_key) in the PUT orderid request body. |

Application	21.2	21.3	21.4	22.2
ART.exe	21.2.37.15	21.3.50.3	21.4.71.2	22.2.86.28

	TM-165282	Access violation when fields related to units are included in the barcodes array during update of order details	Fixed an access violation error that occurred when updating barcode details through the TruckMate API Service

Application	22.2
ART.exe	22.2.86.26

	TM-165347	Post /orders?type=Q with delivery Drivers, Power Units, Trailers	
	TM-165539	Orders API POST barcodes errors	
	TM-165647	TM API order request crash's with CUSTOMDEF or TRACE filed value containing "SELECT" wording	Resolved an issue with the REST API Order request crashing when CUSTOMDEF or TRACE were being filled with the text "SELECT".

Application	22.2
ART	22.2.87.3

	TM-165711	Unable to add records to advance/crossdock/beyond grids in Interliner Zone Setup screen	
	TM-165847	Trip API incorrectly instantiates LTLDispFunc	Fixed an issue where message prompts were not being suppressed for LTL related workflows in the Trips API.

Application	22.2
ART.exe	22.2.87.2

	TM-159561	Move commodities endpoint from /tm to new service	
	TM-160915	Implement remote log server on ART	
	TM-161399	Update Orders descriptions	Updated the openAPI document summaries and descriptions for all endpoints related to the Orders API to meet current standards.

Application	22.2
ART.exe	22.2.86.11

	TM-163042	Adding meta data to logs	Added additional meta data fields to the ART logging functionality.

Application	22.2
ART.exe	22.2.86.8

	TM-163043	Adding SQL meta data to logs - ARTController	
	TM-163044	Adding SQL meta data to logs - Orders - GET and DELETE endpoints	
	TM-163045	Adding SQL meta data to logs - Trips - GET and DELETE endpoints	
	TM-163931	Update masterData descriptions	Updated the openAPI document summaries and descriptions for the masterData API to follow latest documentation standards.

Application	22.2
ART.exe	22.2.86.14

	TM-164192	POST /orders/:orderId/interliners- add fields	
	TM-164194	PUT /orders/:orderId/interliners/:orderInterlinerId	

↑	TM-164279	TTC Façade: GET Eligible Carriers	
↑	TM-164290	Expanded ART LOG LEVEL options - ARTADMIN	
↑	TM-164374	Master Data - remove errorText and errorCode	Removed errorText and errorCode fields in all error responses in Master Data.

Application	22.2
ART.exe	22.2.86.7

↑	TM-164443	TTC Façade: GET Eligible Carrier - procedure	
↑	TM-164444	GET masterData/eligibleCarriers	
↑	TM-164468	OpenAPI - add download link	
↑	TM-164477	DB PROC - cloudEvents type=com.trimble.xxx.waterfall.messages	
↑	TM-164478	New TruckMate API endpoint /cloudEvents	
↑	TM-164532	Add Waterfall Configs	
↑	TM-164533	CServ Waterfall Tendering	
↑	TM-164576	cloudEvents - DB PROC - Send Tender	
↑	TM-164673	OpenAPI - Revise Download URLs	Updated the openAPI to include a link to download the openAPI document and tm-release version.

Application	22.2
ART.exe	22.2.86.16

↑	TM-164687	TTC Façade: Assigning Carriers to a trip	
↑	TM-164695	Update lib\mORMot 1.18 to the latest.	
↑	TM-164828	Adding SQL meta data to logs - Trips - POST endpoints	
↑	TM-164835	Update datetime fields to return as yyyy-MM-ddT00.00.00 for midnight timestamps	Updated ART functionality so that date/time field values that are stored in the database with a midnight timestamp (00:00:00) will have its time value returned in the API response body.

Application	22.2
ART.exe	22.2.86.17

↑	TM-164838	Remove vague description text from tag in REST API and masterData openAPI documentation	Remove vague description text from the REST API and masterData openAPI documentation.

Application	22.2
ART.exe	22.2.86.25

⬆	TM-164872	Update openAPI doc description for new currency rate endpoints in Orders API	Updated openAPI document description for new currency rate endpoints in Orders API collection

Application	22.2
ART.exe	22.2.86.27

⬆	TM-164903	New TruckMate endpoint assetQuotes
⬆	TM-164930	Allow WFT Interliner assignment through ART.exe
⬆	TM-165032	/orders API: missing TLORDER fields
⬆	TM-165088	OpenAPI - EAbstractError thrown for ImageDocController openapi.json call
⬆	TM-165107	Update the Legal Statement for the API Services

Updated legal statement for all REST API service types and added download link for Profile, Imaging and FB Import REST API services.

Application	22.2
ART.exe	22.2.86.29

⬆	TM-165209	Orders API GET response add quoteId field
⬆	TM-165335	Allow traps to be merged to a trip when assigning a trapped resource to a trip through the REST API

Added functionality to allow trips and traps to be merged together if the trip current zone matches the trap terminal zone.

Application	22.2
ART.exe	22.2.86.32

⬆	TM-165379	Add Allow header to 405 response
⬆	TM-165388	GET requests without the expand parameter
⬆	TM-165412	utils - modify schema validation to allow empty JSON sub-resources
⬆	TM-165432	Dev 1: Add pickupLocation dropLocation to orders. interliners resource response only
⬆	TM-165453	Dev 5: Codes Maintenance add generic cross-referencing table
⬆	TM-165456	Dev 2: Define UoM fields at the Order Level resource response only
⬆	TM-165457	Dev 4: orders add billToCustomer object resource response only
⬆	TM-165459	Dev 6: orders.xref add new xref fields resource response only
⬆	TM-165475	Dev 3: orders.interliners add aCharges resource response only

Add aCharges child resource to interliners for GET interliners API call

Application	22.3
ART.exe	22.3.108.3

⬆	TM-165599	Update openAPI documentation in Orders API to reflect new functionality added for waterfall tendering
⬆	TM-165692	Add RATE fields when creating/updating Manually Rated Orders

Allow POST or PUT on rates related fields only when manuallRate field is set to True. The fields are: ratePer, rate, rateUnits, asRate and asBreak.

Application	22.3
ART.exe	22.3.112.0

+	TM-162631	DEV 06 (WEB): Trip Stoplist - Add Attempts - API Modifications	Added a new field, attemptedFreight to trips.stops.resources

Application	22.2
art.exe	22.2.86.20

+	TM-164039	Update ART Logfile Names and Rotations	
+	TM-164548	Codes - add simple mode changed for advanced and beyond	
+	TM-164549	Codes - by service level, add column to beyond and advanced	
+	TM-164668	Create Waterfall Tendering Interliner	
+	TM-165732	Add to masterData GET /commodities endpoint to return more CMODTY data	Retrieve addition info from the GET commodities APIs

Application	22.3
ART.exe	22.3.110.1

76 issues