Release Notes

CALIDUS TMS

14th Jan 2022 - 1.0
Reference: P041

Contents

1 SUMMARY INTRODUCTION

1.1 INTRODUCTION

The main aim of this document is to provide *CALIDUS* TMS users with the level of detail required to accurately test all software included in the patch. The document also contains set-up and configuration details to enable the user to configure the system correctly for the new functionality to work.

1.1.1 GLOSSARY OF TERMS

Term	Meaning
C-TMS	Transport Management System
C-WMS	Warehouse Management System
CR	Change Request
C-WCS	Warehouse Control System
C-ePOD	Electronic Proof of Delivery
C-MCS	Mobile Control System
C-TTM	Track and Trace Management
EDI	Electronic Data Interchange
TID	Testing Issue Development, or Log

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1.2 TESTING PROCESS

1.2.1 TIDs AND RESOLUTION

If there are any areas of the functionality that are not acceptable or do not meet the requirement specified in the Change Request then these should be expressed by raising a TID.

1.2.2 FINAL 'END TO END' TESTING

Prior to release to a production database, a full 'End to End' test is required on the test system by all sites using the database. Once this is signed off, a release date can be arranged.

1.2.3 AUTHORISATION

Authorisation from nominated release personnel only will be required when requesting a release to a production environment

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2 DEVELOPMENT

2.1 Log Number: 01781678

Summary of Call	CFX Location names A field called EXT_LOCATION_NAME is available for files for the LOC_UDPATE import type.
Detail of Fix	This field of the locations will be used in outbound CFX files when the new system parameter CFX_EXT_LOCATION_NAME is set to Y. It will then replace the location name for the STOP_LOCATION_NAME and the ADDRESSEE_NAME of the orders at the location.

Set-up and Configuration

New Parameters			
Parameter Name	**Config Level**	**Setting Value**	**Result**
CFX_EXT_LOCATION_NAME	SYSTEM	Y	A value of 'Y' will enable the new functionality for the CFX message to include the extra location name
CFX_EXT_LOCATION_NAME	SYSTEM	N	A value of 'N' will disable the new functionality for the CFX message to include the extra location name

2.2 Log Number: 01800565

Summary of Call	Connected View Changes A new EDI process will be created for an 'OFDC' message for 'Connected View'.
Detail of Fix	This message will include orders to advise the external system when the orders have been despatched for delivery.
Set-up and Configuration	No set-up/configuration required

2.3 Log Number: 01846914

Summary of Call	WREQ0065972 Brexit Report Amendment
Detail of Fix	4 new fields added to the WMS_PRODUCT_XREF table, import amended to allow the fields to be populated and the new fields added to the Brexit ORS report
Set-up and Configuration	No set-up/configuration required

2.4 Log Number: 00266107

Summary of Call	Manual payment adjustment
Detail of Fix	Allow Manual Payments to be added to a Trip cost using a new screen
Set-up and Configuration	No set-up/configuration required

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3 SUPPORT INCIDENTS

3.1 Log Number: 01898272

Summary of Call	Auto-scheduling
Detail of Fix	The network scheduling engine will also assess ACCEPTED trips for radial delivery trips.
Set-up and Configuration	No set-up/configuration required

3.2 Log Number: 00264620

Summary of Call	Web Service Order Processing Changes Amendments for the web service orders:
Detail of Fix	1. Writes to EPOD_WEB_SERVICE_AUDIT using an autonomous function. 2. Writes to EPOD_WEB_SERVICE_AUDIT at the start with a status of REC for the received message - ACK and NAK will also be stored later. 3. Excludes CANCELLED orders from the queries. 4. Includes NOWAIT on FOR UPDATE actions and reports locked records when creating and updating orders at all levels, booking manifests, trunk trips, click & collect. 5. Commits or rolls back the data for the orders and generates an ACK or a NAK message accordingly.
Set-up and Configuration	No set-up/configuration required

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4 BUGS

4.1 Log Number: 00246275

Summary of Call	TMS Error codes not informative
Detail of Fix	Added validation to all numeric datatypes for Inbound EDI orders
Set-up and Configuration	No set-up/configuration required

4.2 Log Number: 00248627

Summary of Call	Report invalid file formats for inbound EDI files
Detail of Fix	The files with invalid formats are reported and are then moved to Failed directory. Added validation to the Fields 'LENGTH, WIDTH, HEIGHT' wrt case 00246275.
Set-up and Configuration	No set-up/configuration required

4.3 Log Number: 01833551

Summary of Call	Invoicing is slow to complete
Detail of Fix	The new system parameter 'INV_ACT_PMNTS_DAYS' can be used to specify a number of days prior to the period end date or the current date to assess the payments for the next invoice. For example, 31 days may be specified to reduce the number of payments to assess for the next invoice.

Set-up and Configuration

New Parameters			
Parameter Name	**Config Level**	**Setting Value**	**Result**
INV_ACT_PMNTS_DAYS	SYSTEM	Y	Payments for all days prior to the period end date or the current date will be considered for the invoice.
INV_ACT_PMNTS_DAYS	SYSTEM	N	Payments for a set number of days prior to the period end date or the current date will be considered for the invoice.

4.4 Log Number: 01839826

Summary of Call	Invoices not generated
Detail of Fix	The new system parameter INV_SET_PERIOD can be set to Y to enable the invoice to have default values for the period based on the current date and to generate multiple invoices per day for the same accounts. If this system parameter is not set to Y, the invoices will calculate the period for the invoice based on the previous invoice.

Set-up and Configuration

New Parameters			
Parameter Name	**Config Level**	**Setting Value**	**Result**
INV_SET_PERIOD	SYSTEM	Y	New invoices will default values for the period based on the current date and enable generation of multiple invoices per day for the same accounts.
INV_SET_PERIOD	SYSTEM	N	New invoices will calculate the period for the invoice based on the previous invoice.

4.5 Log Number: 01832615

Summary of Call	Missing data from Tablet solution
Detail of Fix	Comments will be added for the reason codes other than 'SC' to indicate the actual departure date and time and the user name for a collection. Comments will be added for the reason code 'SC' to indicate the actual departure date and time and the user name for a collection. Comments will be added for the reason code 'SD' to indicate the planned arrival date and time and the user name for an automatic delivery. Trips and orders will be updated as delivered when assets are scanned for collection and the carrier requires auto-debriefing of deliveries.
Set-up and Configuration	No set-up/configuration required

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4.6 Log Number: 01841755

Summary of Call ORS Report - not using timezones
Detail of Fix A database script is created to amend EX_ORDHEAD, to modify the dates to use Local time zones for CHANGED_DATE, POD_DATE and PACKED_DATE
Set-up and Configuration No set-up/configuration required

4.7 Log Number: 00246967

Summary of Call End session dropping it early session
Detail of Fix The Three forms TRIPSUM, TRIP_PLAN, and PLANNING are modified so that the trip stops will be found for the matching Load and Unload locations and the planned times for the stops and the orders. Any empty stops then will be assessed and used only when they match the planned times, the functionality depends on this system parameter 'UPDATE_ORDERS_TO_TRIP' set to 'Y' for NHSBT.
Set-up and Configuration No set-up/configuration required

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4.8 Log Number: 01834724

Summary of Call	Two trips having the same consignment
	A new system parameter 'WCS_SPLIT_ORDER_BY_TRIP' can be set to 'Y' to allow an order to be split when its items are loaded on different trips for delivery.
Detail of Fix	Multiple new orders then will be used to store the items as they are loaded on separate trips for delivery.
	The same new order will be used when this system parameter is set to 'N' to retain the existing functionality.

Set-up and Configuration

New Parameters			
Parameter Name	**Config Level**	**Setting Value**	**Result**
WCS_SPLIT_ORDER_BY_TRIP	COST_CENTRE	N	Does not allow an order to be split when its items are loaded on different trips for delivery. The same new order will be used to store the items and the comment for the reason code will indicate on which trip the items were loaded for delivery.
WCS_SPLIT_ORDER_BY_TRIP	COST_CENTRE	Y	Allows an order to be split when its items are loaded on different trips for delivery. Multiple new orders will be used to store the items as they are loaded on separate trips for delivery.

4.9 Log Number: 01784809

Summary of Call	Orders not rating for account ACC when landing in C-TMS
	Consolidated payments can be created by DU category or DU Type for the order revenue.
Detail of Fix	
	Orders can be consolidated and rated when not all their DU categories or DU Types require rating.
Set-up and Configuration	No set-up/configuration required

4.10 Log Number: 01924442

Summary of Call	Web service orders
	Amendments for the web service orders:
	1. Writes to EPOD_WEB_SERVICE_AUDIT using an autonomous function
Detail of Fix	2. Writes to EPOD_WEB_SERVICE_AUDIT at the start with a status of REC for the received message - ACK and NAK will also be stored later
	3. Excluded CANCELLED orders from the queries
	4. Included NOWAIT on FOR UPDATE in one place
Set-up and Configuration	No set-up/configuration required

4.11 Log Number: 01896927

Summary of Call	Incorrect POD data
	The EDI parameter 'ALLOW_INCREMENT_DSPD' will control if an order can include further despatches from a 'DSPD' message.
	The default value will be 'N'.
	If this parameter is 'Y', the order can be incremented with further despatch information.
Detail of Fix	If this parameter is 'N', the order can be updated with despatch information.
	This parameter will only be active for orders that have not been packed to generate carrier labels.
	Orders that have not been packed or that have been updated manually only with packed and despatched quantities can be incremented or updated as per the value of the parameter.
Set-up and Configuration	No set-up/configuration required

4.12 Log Number: 01910732

Summary of Call	Paragon import failing
	The Paragon import process includes extra auditing for clearer analysis of the problem.
Detail of Fix	
	If an order fails to be added to a radial trip, the attempt will be reversed and the user will be informed in the audit message.

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Set-up and Configuration	No set-up/configuration required

4.13 Log Number: 01932657

Summary of Call	Order Import for NRHEAVY_Order_Import
	Sequence number updated correctly
Detail of Fix	The format of the child locations will be validated before a new location is created with a new address for the customer for the imported order.
	For example, the next location will be 'LONDON/01450' when exists 'LONDON/01449' as the highest sequential number for that 12-character format.
	'LONDON/147' will be excluded from that formatting should it exist.
Set-up and Configuration	No set-up/configuration required

4.14 Log Number: 00251450

Summary of Call	WMS Params do not show in Location Maintenance for the first location that is found
Detail of Fix	The WMS Params records will be getting display whenever a location has any parameters.
Set-up and Configuration	No set-up/configuration required

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5 MODULES DELIVERED

Module Name	Version No	Description	Log Number
AT_GEO_LOCATION_01781678.sql	1.1	AT Script	01781678
AT_WMS_PRODUCT_XREF_01846914.sql	1.1	AT Script	01846914
DATA_ADM_LOG_PROG_NAME_00264620.sql	1.1	Data Script	00264620
DATA_ADM_SYSTEM_PARAM_01781678.sql	1.2	Data Script	01781678
DATA_ADM_SYSTEM_PARAM_01833551.sql	1.1	Data Script	01833551
DATA_ADM_SYSTEM_PARAM_01834724.sql	1.1	Data Script	01834724
DATA_ADM_SYSTEM_PARAM_01839826.sql	1.1	Data Script	01839826
DATA_ADM_SYSTEM_PARAM_CONFIG_01834724.sql	1.1	Data Script	01834724
DATA_IMP_FIELD_01781678.sql	1.1	Data Script	01781678
DATA_IMP_FIELD_01846914.sql	1.2	Data Script	01846914
DATA_ORS_MASTER_01841755.sql	1.1	Data Script	01841755
DATA_ORS_MASTER_DATA_01846914.sql	1.1	Data Script	01846914
DP_ASSET_SCANNING.sql	5.58	Tag to Asset Scanning	01832615
DP_EXPORT_EVENTS.sql	5.1	Database Package	00266107
DP_IMP_2.sql	1.80	Import Package	01932657
DP_INT_XML_CFX.sql	1.5	CFX Interface Database Package	01781678
DP_RDT_FAST_LOAD.sql	5.31	Load confirmation message procedure	01834724
DP_SCHEDULING_ENGINE.sql	5.176	Scheduling Package	01898272
DP_WEB_SERVICE_ORD.sql	1.27	Web Service Package	01924442
DP_WEB_SERVICE_ORD.sql	1.28	Web Service Package	00264620
IMP.sql	5.205	CSV Imports Package	01781678
IMP.sql	5.206	CSV Imports Package	01846914
INT_XML_IN.sql	5.228	Order Import Package	00246275
INT_XML_IN.sql	5.230	Order Import Package	00248627
INT_XML_IN.sql	5.231	Order Import Package	01896927
INT_XML_OUT.sql	5.41	XML Order Interface with CTMS	00264620
INT_XML_OUT2.sql	5.320	Outbound XML Package	01800565
INV.sql	5.53	Invoice Package	01833551
INV.sql	5.54	Invoice Package	01839826
INVOICES.fmx	2.64	Invoices Screen	01833551
LOCATION.fmx	2.196	Location Maintenance	00251450
PAR.sql	5.114	Paragon Interface	01910732
PLANNING.fmx	1.121	Planning Screen	00246967
PLANNING.fmx	1.122	Planning Screen	00266107
RATE.sql	5.161	Rates Tariff database package	01784809
TRG_EPOD_WEB_SERVICE_AUDIT.sql	1.2	Trigger	00266107
TRG_SCH_TRIP_XML_GEN.sql	5.23	Trigger	01800565
TRG_SHA_XML_GEN.sql	5.15	Trigger	01800565
TRG_STS_XML_GEN.sql	5.13	Trigger	01800565
TRG_TRIP_COST.sql	1.2	Trigger	00266107
TRIP_PLAN.fmx	1.281	Trip Planning Screen	00246967
TRIPSUM.fmx	2.447	Trip Manipulation screen	00246967

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6 ADDITIONAL CHANGES

6.1 WCS

There are no WCS changes required.

6.2 EPOD/T2A

There are no ePOD/T2A changes required.

6.3 MCS

There are no MCS changes required.

6.4 PORTAL/TTM

There are no Portal changes required.

6.5 EDI

There are no EDI changes required.

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