# *CALIDUS* MCS

# *User Release Notes*

## *CALIDUS* MCS 2.00.03.000

### 16th October 2019

**Introduction**

This document describes the contents of this *CALIDUS* MCS release.

**Platforms/Database**

The release will be tested against & supported only for the following platform/database combinations:

Chrome version 32 (and above)

**Related Documents**

All functionality in this release has been subject to full specification. These documents are available on request.

# User notes

🔴 **Warning**: This is a combined release of all new functionality for MCS. This release makes significant changes to all aspects of MCS functionality. The changes have been made to be configurable. However, existing customers using MCS *must* fully system test the changes to ensure that their required processes still work as expected.

# Released Incidents / Changes

This release contains the following fixes/changes:

359675; MCS Display Product Type & Vehicle

The MCS UI has been changed to be configurable as to what information can be displayed in various screens:

- Pallet Building can be configured as to whether product type, commodity code and hazardous status.
- Receipt and despatch item lists may now be configured to display the product type, commodity code and hazardous status against the scannable items, and will always display the trip ID and vehicle at the top of the screen. The screen can also be configured to display the C-TMS DU type instead of the default "PACKAGE" for individual items (i.e. packages, non-palletised).

359671; Pallet Closure and Pallet Building changes.

MCS has been changed to add functionality to pallet building:

- A Pallet Closure function has been added, accessible from the menu for locations that are configured to have this functionality. This allows the users to close a pallet that has been built at that location. This process can also be configured to require the users to enter a seal number when closing the pallet, which is stored in the AWB/Consignment number fields.
- New pallet building criteria has been added that allows the location to be configured to build pallets based on:
    - ♦ "By Final ROC" - pallets can only contain packages that are planned to be delivered from the same final delivery depot.
    - ♦ "By Final ROC Trip" - pallets can only contain packages that are planned onto the same final delivery trip.
    - ♦ Existing functionality is still supported as the default option of "To Next RDC"

- Suggested pallets for pallet building now takes into account the pallet building criteria.
- Creating a new pallet at pallet building can now be through entry of a pre-printed pallet ID label.

Additionally, the following functionality can also be configured:

- Control specific actions when MCS functionality is completed at TENDERED status rather than at ACCEPTED status.
- Prevent prompts for AWB/Consignment number through out the product.

359674; Trans Ship functionality.

MCS has been modified to support trans-ship functionality when receiving at configured locations:

- If the pallet or package has been planned on a despatching trip from this configured location, the process will display the trip details (including assigned resources), confirming through entry of the vehicle.
- Pallets and packages that have been trans-shipped will be marked as received *and* despatched in C-TMS.
- Packages and packages on pallets that have been trans-shipped can still be seen on the MCS Despatch screen as Loaded items.
- 💡 **Note:** Packages that have not been planned out of this location, or pallets where all packages have not been planned out this location on the same trip cannot be trans-shipped - the system will inform the user and these packages must be manually scanned for despatch.
- 💡 **Note:** Enabling this functionality means that receipt at the location can no longer be run without an internet connection.

359670; Read in ADM_SYSTEM_PARAMS etc.

MCS has been modified to read in multiple system and location parameters to control all new functionality described on this release.

359755; Add styles; add terms; style menu control; change publish settings update version; fix menu icons.

The MCS UI has been updated to a more modern customisable theme.

349100; Added bulk locations functionality.
359670; Check system type.

Work has begin to extend MCS to work with WMS. By default, the system is configured to TMS system type and therefore excludes this prototype functionality.

## Setup

Details of any system setup required by either OBS or Client:

| By | Reference | Description |
|---|---|---|
| Client | 359671 | Product type incompatibility should be maintained to support pallet building validation. |
| Client | 359671 / 359674 / 359670 | Location configuration should be maintained to support the following functionality:<br><br>• Pallet Label Pre-printed.<br>• Pallet Building validation.<br>• Pallet Closure.<br>• Trans-ship enabled.<br>• Pallet Seal Required.<br>• Debrief Stop Times. |
| OBS | 359671 / 359675 | The system can be configured to support the following functionality:<br><br>• MCS_PALLET_LABEL_FORMAT<br>• MCS_AWB_REQUIRED<br>• MCS_DISPLAY_PROD_TYPE<br>• MCS_DISPLAY_COMMTYPE_HAZ<br>• MCS_ITEM_DISPLAY_DU<br>• MCS_TENDERED_ITEMS |

## User Instructions

**Note:** Due to the wide-ranging nature of these changes, it is *strongly* recommended that you contact your OBS support team for details on how these changes can affect your MCS implementation. It is also recommended that the functional specifications describing these processes be obtained for detailed process change information.

## Performance Notes

**Note:** Enabling this functionality means that receipt at the location can no longer be run without an internet connection.

It is not expected that this release will have any positive or adverse impact on system performance.

## Related Releases

The following C-TMS Emergency Releases are required for this functionality to be enabled:

• ER CTMS 034-052
• ER CTMS 034-031
• ER CTMS 034-018

These are also included in the following C-TMS patch:

• PATCH C-TMS P035

**Note:** The full patch update is *strongly* recommended in this case.

## Technical Changes & Special Notes

**Note:** Due to the wide-ranging nature of these changes, it is *strongly* recommended that you contact your OBS support team for details on how these changes can affect your MCS implementation. It is also recommended that the functional specifications describing these processes be obtained for detailed process change information.

# Contents

# 1 REL C-MCS v2.00.03.001

## *CALIDUS* MCS

## *User Release Notes*

### *CALIDUS* MCS 2.00.03.001

#### 6th November 2019

**Introduction**

This document describes the contents of this *CALIDUS* MCS release.

**Platforms/Database**

The release will be tested against & supported only for the following platform/database combinations:

Chrome version 32 (and above)

**Related Documents**

N/A

## 1.1 User notes

This release covers bug fixes in pallet building and pallet closure functionality, which has already been released under MCS release REL C-MCS v2.00.03.000.

## 1.2 Released Incidents / Changes

This release contains the following fixes/changes:

359671; fixes for Pallet Label Printing.
359671; Fix for New Pallet button.

UI bug fixes have been made to Pallet Building:

- The size of Pallet ID field is now consistent with C-TMS, allowing for the full pallet ID to be displayed.
- The new pallet button correctly displays and focussed the New Pallet ID field when the location is configured for pre-printed pallet labels.

359671; Hide Pallet Closure menu option correctly.

UI bug fixes have been made to Pallet Closure:

- The Pallet Closure menu item is displayed only when configured for that location.

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## 1.3 Setup

Details of any system setup required by either OBS or Client:

| By | Reference | Description |
|---|---|---|
| Client | 359671 | Locations that require it should be configured for pallet closure. |
| Client | 359671 | Locations that require it should be configured for pre-printed pallet labels. |

💡 **Note:** : This release covers pallet closure and pallet building functionality, which has already been released under MCS release REL C-MCS v2.00.03.000. The setup above should already be done under that release, but is repeated here for completeness.

## 1.4 User Instructions

User details and instructions of the new or changed processes:

| Topic | Action | Description |
|---|---|---|
| Menu | Pallet Closure | Pallet Closure menu option is only displayed where this is configured. |

## 1.5 Performance Notes

It is not expected that this change will have any positive or adverse impact on system performance.

## 1.6 Related Releases

The following C-TMS Emergency Release is required for this functionality to be enabled.

- ER CTMS 034-052

This is also included in the following C-TMS patch:

- PATCH C-TMS P035

## 1.7 Technical Changes & Special Notes

N/A

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# 2 REL C-MCS v2.00.03.005

## *CALIDUS* MCS

## *User Release Notes*

### *CALIDUS* MCS 2.00.03.005

#### 26th November 2019

**Introduction**

This document describes the contents of this *CALIDUS* MCS release.

**Platforms/Database**

The release will be tested against & supported only for the following platform/database combinations:

Chrome version 32 (and above)

**Related Documents**

N/A

## 2.1 User notes

This release covers a pallet closure functionality, which has already been released under MCS release REL C-MCS v2.00.03.000.

## 2.2 Released Incidents / Changes

This release contains the following fixes/changes:

366343; Pallet Closure issues.
365830; Changed popup from Error to Info.

UI bug fixes have been made to Pallet Closure:

- "Pallet Closure" button is now labelled as "Close Pallet".
- Attempting to close an already-closed pallet now results in an error "The pallet X does not exist".
- "Pallet has been closed successfully" dialogue box now has an appropriate title, rather than "Error".

359671; Focus on new Pallet field.
359671; Blank new Pallet field and set Placeholder text.

UI bug fixes have been made to Pallet Building:

- The new pallet field is now focussed correctly, so that device scanners operate correctly.
- The new pallet field is now labelled with the correct help text and is always blank when the screen is entered.

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## 2.3 Setup

Details of any system setup required by either OBS or Client:

| By | Reference | Description |
|---|---|---|
| Client | 366343 | Locations that require pallet closure functionality must be configured for this in C-TMS. |

💡 **Note:** This release covers a pallet closure functionality, which has already been released under MCS release REL C-MCS v2.00.03.000. The setup above should already be done under that release, but is repeated here for completeness.

## 2.4 User Instructions

User details and instructions of the new or changed processes:

| Topic | Action | Description |
|---|---|---|
| Pallet Closure | Scanning a closed pallet | An appropriate error is now displayed. |

## 2.5 Performance Notes

It is not expected that this change will have any positive or adverse impact on system performance.

## 2.6 Related Releases

The following C-TMS Emergency Releases are required for this functionality to be enabled:

- ER CTMS 035-006
- ER CTMS 035-008
- ER CTMS 034-052

Some of the above are also included in the following C-TMS patch:

- PATCH C-TMS P035

💡 **Note:** This functionality should already have been released when the MCS patch REL C-MCS v2.00.03.000 was released.

## 2.7 Technical Changes & Special Notes

N/A

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# 3 REL C-MCS v2.00.03.006

## *CALIDUS* MCS

## *User Release Notes*

### *CALIDUS* MCS 2.00.03.006

27th November 2019

**Introduction**

This document describes the contents of this *CALIDUS* MCS release.

**Platforms/Database**

The release will be tested against & supported only for the following platform/database combinations:

Chrome version 32 (and above)

**Related Documents**

N/A

## 3.1 User notes

This release covers a pallet closure functionality, which has already been released under MCS release REL C-MCS v2.00.03.000.

## 3.2 Released Incidents / Changes

This release contains the following fixes/changes:

366341; HAM - MCS Device style

A UI fix has been done to prevent the vehicle field on the receipt and despatch items list screen wrapping to second line on devices.

359674; Removed Item Status from Trans-Ship screen.

A UI change has been made to the trans-ship process to remove the unneeded Item Status.

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## 3.3 Setup

Details of any system setup required by either OBS or Client:

| By | Reference | Description |
|---|---|---|
| Client | 366341 | Trans-Ship processing must be enabled at the locations that require it. |

💡 **Note:** This release covers a bug fix in trans-ship functionality, which has already been released under MCS release REL C-MCS v2.00.03.000. The setup above should already be done under that release, but is repeated here for completeness.

## 3.4 User Instructions

User details and instructions of the new or changed processes:

| Topic | Action | Description |
|---|---|---|
| None | | |

## 3.5 Performance Notes

It is not expected that this change will have any positive or adverse impact on system performance.

## 3.6 Related Releases

The following C-TMS Emergency Release is required for this functionality to be enabled.

- ER CTMS 034-031

This is also included in the following C-TMS patch:

- PATCH C-TMS P035

## 3.7 Technical Changes & Special Notes

N/A

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# 4 REL C-MCS v2.00.03.007

## *CALIDUS* MCS

## *User Release Notes*

*CALIDUS* MCS 2.00.03.007

5th December 2019

**Introduction**

This document describes the contents of this *CALIDUS* MCS release.

**Platforms/Database**

The release will be tested against & supported only for the following platform/database combinations:

Chrome version 32 (and above)

**Related Documents**

N/A

## 4.1 User notes

None

## 4.2 Released Incidents / Changes

This release contains the following fixes/changes:

366726; Item validation at despatch

Fixes have been made to despatch validation:

- Vehicle shows as NULL after scanning an invalid item
- Additional items scanned onto a trip not to the same destination now correctly fail validation.
- The system can be configured to not allow additional items at Despatch.

366713; Fixed Loading pop-up so it's properly visible.

A UI fix to Pallet Building when validating an item has been completed - the "Loading" indicator is now properly visible to the user, rather than semi-transparent.

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## 4.3 Setup

Details of any system setup required by either OBS or Client:

| By | Reference | Description |
|---|---|---|
| OBS | 366726 | C-TMS system parameter MCS_DESPATCH_TO_PLAN must be set to "Y" to prevent unplanned items being scanned at Despatch. |

## 4.4 User Instructions

User details and instructions of the new or changed processes:

| Topic | Action | Description |
|---|---|---|
| Despatch | Scanning items | When configured, MCS will no longer allow any items to be scanned onto a trip unless they have been planned onto that trip. |

## 4.5 Performance Notes

It is not expected that this change will have any positive or adverse impact on system performance.

## 4.6 Related Releases

ER CTMS 035-017 is required to fully enable this MCS functionality.

## 4.7 Technical Changes & Special Notes

N/A

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# 5 REL C-MCS v2.00.03.008

## *CALIDUS* MCS

## *User Release Notes*

### *CALIDUS* MCS 2.00.03.008

18th December 2019

**Introduction**

This document describes the contents of this *CALIDUS* MCS release.

**Platforms/Database**

The release will be tested against & supported only for the following platform/database combinations:

Chrome version 32 (and above)

**Related Documents**

N/A

## 5.1 User notes

None

## 5.2 Released Incidents / Changes

This release contains the following fixes/changes:

367068; Pass Reason code correctly.

A bug has been fixed whereby scanning items in the Damages screen no longer results in a validation error without details.

367040; Pallet Closure changes.

The MCS UI has been enhanced in Pallet Closure:

1. When entering a pallet to close, scanning a pallet or entering a pallet and hitting Enter automatically clicks the **Confirm** button. Note that the device scanner must be configured to automatically enter after a successful scan.
2. When the user selects a pallet and clicks **Confirm**, the details of the pallet are displayed. When they click **Cancel Entry**, it now removed those details.
3. When the user selects a pallet and the location is configured to enter seal numbers, the Seal No field is displayed and highlighted. This now displays help text of "Enter Seal". If they click back on the pallet ID field, it no longer moves but stays focussed on the "Enter Seal" text box.

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## 5.3 Setup

Details of any system setup required by either OBS or Client:

| By | Reference | Description |
|---|---|---|
| None | | |

## 5.4 User Instructions

User details and instructions of the new or changed processes:

| Topic | Action | Description |
|---|---|---|
| None | | |

## 5.5 Performance Notes

It is not expected that this change will have any positive or adverse impact on system performance.

## 5.6 Related Releases

N/A

## 5.7 Technical Changes & Special Notes

N/A

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# 6 REL C-MCS v2.00.03.009

## *CALIDUS* MCS

## *User Release Notes*

### *CALIDUS* MCS 2.00.03.009

#### 15th January 2020

**Introduction**

This document describes the contents of this *CALIDUS* MCS release.

**Platforms/Database**

The release will be tested against & supported only for the following platform/database combinations:

Chrome version 32 (and above)

**Related Documents**

N/A

## 6.1 User notes

None

## 6.2 Released Incidents / Changes

This release contains the following fixes/changes:

367017; Added additional item processing.

If the user scans an item for the same destination that belongs to a different trip, currently the system will set that items as status 'Loaded' immediately (if the system is not configured to despatch solely to plan).

The system has changed to identify these additional items more easily, to to remove them from the load when scanned again, as opposed to simply marking them as unloaded and requiring them to be marked as an exception.

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## 6.3 Setup

Details of any system setup required by either OBS or Client:

| By | Reference | Description |
|----|-----------|-------------|
| OBS | 367017 | New C-TMS System parameter MCS_DISPLAY_ADDITIONAL must be configured on the system to allow the functionality to work as expected. Note that if the system parameter MCS_DESPATCH_TO_PLAN is set, no additional items can be added and this is not required. |

## 6.4 User Instructions

User details and instructions of the new or changed processes:

| Topic | Action | Description |
|-------|--------|-------------|
| Despatch | Scanning Additional Items | When an additional item has been scanned as loaded, if this item is canned again, the user will be offered the option to remove this item (rather than reset the item to Unloaded status). |

## 6.5 Performance Notes

It is not expected that this change will have any positive or adverse impact on system performance.

## 6.6 Related Releases

Contact your OBS release team for information on related C-TMS patches or ERs.

## 6.7 Technical Changes & Special Notes

N/A

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