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|  | | **Work Instruction / Test Record** | | | | |
| **ATS Software update** | | | | | | |
| **PROJECT** | RNA | | | **STAGE** | 9 | |
| **SYSTEM** | CMS | | | **ACTIVITY (TICK)** |  LAB þ SITE | |
| **CLIENT** | RPV, MTM | | **LOCATION** | DMA | |  |

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| **PRE-TEST COMMENTS** | | | |
| **REF** | **COMMENTS** | **INITIALS** | **DATE** |
|  | CMS deployment 2024.08.02 to be tested. | KL | 26/08/24 |
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| **TEST STEPS / RESULT SUMMARY** | | | | | |
| **STEP** | **DESCRIPTION** | | | **COMPLETE** | **COMMENT** |
| Software installation | | | | | |
|  | Install CMS software according to the installation instructions detailed in separate work instructions. CMS Installation involves the update of the CMS version on the following devices:   * CMS servers * CMS Workstations   Check the Git page to ensure the new software version has been correctly installed on CMS servers and workstations. | | | 🗹 | Confirmation at 11:48 that all DMA SCR workstation was updated and rebooted. |
|  | **Location** | **Workstation** | | **Deployed** |  |
|  |  | |  |
| South Kensigton Portal | PAEWST1011 | | 🞎 |
| Arden | AENWST1011 | | 🞎 |
| AENWST1012 | | 🞎 |
| AENWST1003 | | 🞎 |
| Parkville | PKVWST1011 | | 🞎 |
| PKVWST1012 | | 🞎 |
| PKVWST1003 | | 🞎 |
| State Library | TNCWST1011 | | 🞎 |
| TNCWST1012 | | 🞎 |
| TNCWST1003 | | 🞎 |
| TNCWARST01 | | 🞎 |
| TNCWARST02 | | 🞎 |
| TNCWARST03 | | 🞎 |
| Town Hall | TSCWST1011 | | 🞎 |
| TSCWST1012 | | 🞎 |
| TSCWST1003 | | 🞎 |
| TSCWARST01 | | 🞎 |
| TSCWARST02 | | 🞎 |
| TSCWARST03 | | 🞎 |
| Anzac | DMAWST1011 | | 🞎 |
| DMAWST1012 | | 🞎 |
| DMAWST1003 | | 🗹 |
| DMAWARST01 | | 🞎 |
| DMAWARST02 | | 🞎 |
| South Yarra Portal | PDMWST1011 | | 🞎 |
| Metrol – Train Controllers | MTLWST5001 | | 🞎 |
| MTLWST5002 | | 🞎 |
| Metrol - SOC | MTLWST3 | | 🞎 |
| Metrol - IFC | MTLWST4 | | 🞎 |
| MTLWST5 | | 🞎 |
| MTLWST6 | | 🞎 |
| MTLWST7 | | 🞎 |
| MTLWST8 | | 🞎 |
| MTLWST9 | | 🞎 |
| DRS |  | | 🞎 |
| Sunshine |  | | 🞎 |
| E-Gate |  | | 🞎 |
| Dandenong |  | | 🞎 |
| Post deployment monitoring | | | | | |
|  | Log in to the CMS using different user accounts with different roles/group membership:  Login as a user who is a:   * Station Operator * Tunnel Operator | | | 🗹 | Logged in as an Engineer, Operator and Maintainer.  Alarm permissions for the Maintainer user differed from the permissions of the engineer user and operator user. This is expected. |
|  | The appropriate page loads correctly when the user logs in.  Test for both a new and existing user who logs in:   * Ensure the tabs load correctly * Ensure the page that loads isn’t blank * Ensure the page that loads matches the Home page that’s defined in the user profile | | | 🗹 | Home page loads correctly for the different users. Tabs are loading correctly for all users.  Small lag approx. 20 seconds for alarms to be displayed.  Operator user when logged in at 12:51 did not load home page for all three screens. Two loaded the please log in page. |
|  | Interact with commonly used devices to ensure that commands can successfully be sent to the field and the appropriate visual changes occur on the HMI.  Interact with some status cards of the following device instances at different locations:   * Escalator * Lift * Smoke Detectors/Zones * Door * Tunnel Section   **Note** (Checking involves only clicking on the device icon and observing that the Soft Card is loaded correctly and **no** commands to the field should be issued) | | | 🗹 | Escalator Page:  Loaded without issue. No escalaotrs moving in the field therefore non were moving in the CMS  Lifts:  All lifts in the correct locations. Lifts look as though they are unavailable but this will be retested on Wednesday so this is the expected state currently.  Fire & Emergency:  Openerd Fire and emergency page at 13:04. It took Approx 8 seconds to load page and for the countdown timer card to load.  Security & ICT:  Loaded with no issues.  Tunnels pages:  Loaded both overview and section pages with no issue. |
|  | Viewing a device on a map navigates to the appropriate map with the device selected and only that device’s map layer visible.   * Navigate to a map via a device’s soft panel * Navigate to a map via a selected alarm in the Active Alarms panel * Navigate to a map via a device’s context menu * Navigate to a map via a selected alarm on the Alarms table | | | 🞎 | Device association to the maps for PSDs are incorrect. When the map is selected the No map associated page appears.  Cannot use soft panel card to navigate to map for FDS devices, VT devices or Security Devices |
| Software Roll-back (if required) | | | | | |
|  | TBC | | | 🞎 |  |
|  | **SUMMARY OF RESULTS** | | 🞎 PASS 🗹 FAIL | | Maps did not load correctly and issue with Loading home page for some users. |

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| **POST-TEST COMMENTS** | | | |
| **REF** | **COMMENTS** | **INITIALS** | **DATE** |
|  | Overall successful but a few key issues have caused this test to fail | **KL** | **26/08/24** |
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|  | **NAME** | **SIGNATURE** | **INITIALS** | **DATE** |
| **TESTER 1** | **Kai Longley** | **KL** | **KL** | **26/08/24** |
| **TESTER 2** |  |  |  |  |
| **TESTER 3** |  |  |  |  |
| **TESTER 4** |  |  |  |  |