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| **OMCS M4M5 Daily Preventative Maintenance Tasks** |
| Doc Id: **SICE-WCXS&M-M4M5-RPT-SEP25-D07** Completed by: **Nivedha Selvaraj** Date: **7/09/2025** |

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|  |  |  | | | |  | | | |  |  | |  | | | | | | | | | | | | | | |  | |  | |  | | | **Task ID 1** | | | | | | |  |  | | | |
|  | **Tasks** |  | | | |  | | | |  |  | |  |  | | | | | | | | | | | | | | | | |  | | |  | |  | | **Attention Threshold** | | | | | |  | **Trouble Threshold** | **Critical Threshold** | |  |
| |  | | --- | | **CPU** | | | | | | | | | | | | | | | | | |  | | |  | |  | | 79  % | | | | | |  | 89  % | 94  % | |
| |  | | --- | | **Disk** | | | | | | | | | | | | | | | | | |  | | |  | |  | | 79  % | | | | | |  | 89  % | 94  % | |
| **Memory** | | | | | | | | | | | | | | | | |  | | |  | |  | | 79% | | | | | |  | 89% | 94% | |
|  | | | | **WX3AM-SIDAP**  **(Main SIDERA Server)** | | | |  |  | | **WX3AM-DB**  **(MCC Database Server)** | | | | | | | | | | | | | | |  | |  | |  |  | | **SRV20110O**  **(Backup Server)** | | | | | | |  | **Screenshot with date/timestamp and/or comments.** | | | |
| 1. | Check CPU, RAM, and disk usage | | **RAM** | **CPU** | **Disk C** | | | **Disk L** | | | | **Disk S** | | | **RAM** | **CPU** | | **Disk C** | **Disk D** | **Disk L** | | **Disk T** | **Disk Z** |  | | **RAM** | **CPU** | | **Disk C** | | | | | | | | **Disk L** | | | | **Disk S** | |  | | | |
|  | *Result (%)* | |  |  |  | | |  | | | |  | | |  | 8.5 | |  |  | 9 | | 9 | 2 | 1 | | 42 | 1 | | 54 | | | | | | | | 17 | | | | 16 | |
|  | *Pass/fail (P/F)* | | {% if svw3aser01.CPU\_Utilization > 79 %}  F {% else %}  P {% endif %} | P | P | | | P | | | | P | | | P | P | | P | P | P | | P | P |  | | P | P | | P | | | | | | | | P | | | | P | |
|  |  | |  |  |  | | |  | | | |  | | |  |  | |  |  |  | |  |  |  | |  |  | |  | | | | | | | |  | | | |  | |
|  | **Task** |  | | | | **WX3AD-SIDAP (DRS SIDERA Server)** | | | |  |  | | **WX3AD-DB**  **(DRS Database Server)** | | | | | | | | | | | | | | |  | |  | |  |  | | **Genetec (WX3AM-CCTVDB)** | | | | | | |  |
|  |  | **RAM** | | | | **CPU** | **Disk C** | | **Disk L** | **Disk S** | **RAM** | | **CPU** | | | | **Disk C** | | | | **Disk D** | | | | **Disk L** | | | **Disk T** | | **Disk Z** | |  | **RAM** | | **CPU** | | | | **Disk C** | **Disk D** | | **Disk L** |
|  | *Result (%)* | 15 | | | | 37 | 23 | | 5 | 20 | 82 | | 4 | | | | 22 | | | | 72 | | | | 8 | | | 9 | | 0 | |  | 24 | | 2 | | | | 46 | 8 | | 41 |
|  |  |  | | | | P | P | | P | P | P | | P | | | | P | | | | P | | | | P | | | P | | P | |  | P | | P | | | | P | P | | P |
|  | *Pass/fail (P/F)* | P | | | |  |  | |  |  |  | |  | | | |  | | | |  | | | |  | | |  | |  | |  |  | |  | | | |  |  | |  |  | | | |

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|  | **Task ID 2** | | | | |
|  | **Task** | **WX3AM-SIDAP**  **(Main SIDERA Server)** | **WX3AD-SIDAP (DRS SIDERA Server)** | **SRV20110O**  **(Backup Server)** | **Screenshot with date/timestamp and/or comments.** |
| **Pass/fail (P/F)** | | |
| 2. | Check for potential SIDERA errors | P | P | p | **WX3AM-SIDAP**    **WX3AD-SIDAP** |
|  | | |  | **Task ID 2** | |
| **Task** | | **WX3AM-SIDAP**  **(Main SIDERA Server)** | **WX3AD-SIDAP (DRS SIDERA Server)** | **SRV20110O**  **(Backup Server)** | **Screenshot with date/timestamp and/or comments.** |
|  | **Pass/fail (P/F)** |  |
|  | |  |  |  | **SRV20110O**  **WCXSM-2290 - PM - Link - OMCS Backup Server - Application Errors on SIDERA\_SetupSimulation, SIDERA\_ServiceLevelToVentilationM4M5, SIDERA\_AVIDdeactivationAlarmChecker**  **SIDERA\_TrafficIncident crashed WCXSM-2320 - Link PM\_Service control Manager error \_ Sidera\_SMS\_Email service terminated unexpectedly** |

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|  | **Task ID 3** | | | | |
|  | **Task** | **WX3AM-SIDAP**  **(Main SIDERA Server)** | **WX3AD-SIDAP (DRS SIDERA Server)** | **SRV20110O**  **(Backup Server)** | **Screenshot with date/timestamp and/or comments this is testing** |
| **Pass/fail (P/F)** | | |
| 3. | SIDERA Modules | P | P | P | Sidera\_WMCC  SIDERA\_AVID: running SIDERA\_INTERLOCKING: running SIDERA\_DEF: running SIDERA\_C2C-CC-DEVICECONTROL: running SIDERA\_TSI\_SP\_003: running SIDERA\_C2C-C-DEVICEINVENTORY: running SIDERA\_ETRAFFIC: running SIDERA\_QMS: running SIDERA\_SMS\_EMAIL: running SIDERA\_OPCUA\_TMCS: running SIDERA\_C2C-C-DEVICESTATUS: running SIDERA\_TSI\_SP\_026: running SIDERA\_SGO: running SIDERA\_HISTORIC: running SIDERA\_WINCONTROL: stopped SIDERA\_SAFETY: running SIDERA\_C2C-C-ACTIONLOG: running SIDERA\_DECOES: running SIDERA\_CNG: running SIDERA\_RTDB\_SYNC: running SIDERA\_SECURITYMANAGER: running SIDERA\_COLLECTOR: running SIDERA\_C2C-CC-DEVICESTATUS: running SIDERA\_BARCO: stopped SIDERA\_SAETA: running SIDERA\_SGP: running SIDERA\_C2C-C-ROUTE: running SIDERA\_BOOTSTRAP: running SIDERA\_MODBUS: running SIDERA\_IOMCS\_HIST\_SERVER: running SIDERA\_RFI: running SIDERA\_RULESBASEDPLAN: running SIDERA\_EMAIL\_SENDER: running SIDERA\_SIMULATOR: stopped SIDERA\_COMPOSER: running SIDERA\_MAXIMO: running SIDERA\_EG: running SIDERA\_COMMS: running SIDERA\_SMSGATEWAY: running SIDERA\_IOMCS\_SERVER: running SIDERA\_QSYS: stopped SIDERA\_AGRUPMSG: running SIDERA\_WDBOOTSTRAP: stopped SIDERA\_GENETEC: running SIDERA\_TIDS: running SIDERA\_C2C-T-STANDBYTOMCAT: running SIDERA\_C2C-C-PLAN: running SIDERA\_CALC: running SIDERA\_VDS: running SIDERA\_CONSOLIDATION: running SIDERA\_C2C-C-TRAFFICSUBCENTRE: running SIDERA\_C2C-CC-INCIDENT: running SIDERA\_INIHISTORICAL: running SIDERA\_EMS: running SIDERA\_C2C-C-INCIDENT: running SIDERA\_C2C-CC-DEVICEINVENTORY: running SIDERA\_PM: running SIDERA\_OPMANAGER: running SIDERA\_VMS: running SIDERA\_DATASERVER: running SIDERA\_C2C-C-SENSOR: running SIDERA\_OPCUA\_PMCS: running SIDERA\_SCHEDULER: running SIDERA\_C2C-CC-PLAN: running |

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| **Task ID 3** | | | | |
| **Task** | **WX3AM-SIDAP**  **(Main SIDERA Server)** | **WX3AD-SIDAP (DRS SIDERA Server)** | **SRV20110O**  **(Backup Server)** | **Screenshot with date/timestamp and/or comments.** |
| **Pass/fail (P/F)** | | |
|  |  |  |  | This is a <mark>sample</mark> string WX3AM-SIDAP |

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| **Task ID 3** | | | | |
| **Task** | **WX3AM-SIDAP**  **(Main SIDERA Server)** | **WX3AD-SIDAP (DRS SIDERA Server)** | **SRV20110O**  **(Backup Server)** | **Screenshot with date/timestamp and/or comments.** |
| **Pass/fail (P/F)** | | |
|  |  |  |  | WX3 Sidera\_DRS  SIDERA\_AVID: running SIDERA\_INTERLOCKING: running SIDERA\_DEF: running SIDERA\_C2C-CC-DEVICECONTROL: running SIDERA\_TSI\_SP\_003: running SIDERA\_C2C-C-DEVICEINVENTORY: running SIDERA\_ETRAFFIC: running SIDERA\_QMS: running SIDERA\_SMS\_EMAIL: running SIDERA\_OPCUA\_TMCS: running SIDERA\_C2C-C-DEVICESTATUS: running SIDERA\_TSI\_SP\_026: running SIDERA\_SGO: running SIDERA\_HISTORIC: running SIDERA\_WINCONTROL: stopped SIDERA\_SAFETY: running SIDERA\_C2C-C-ACTIONLOG: running SIDERA\_DECOES: running SIDERA\_CNG: running SIDERA\_RTDB\_SYNC: running SIDERA\_SECURITYMANAGER: running SIDERA\_COLLECTOR: running SIDERA\_C2C-CC-DEVICESTATUS: running SIDERA\_BARCO: stopped SIDERA\_SAETA: running SIDERA\_SGP: running SIDERA\_C2C-C-ROUTE: running SIDERA\_BOOTSTRAP: running SIDERA\_MODBUS: running SIDERA\_IOMCS\_HIST\_SERVER: running SIDERA\_RFI: running SIDERA\_RULESBASEDPLAN: running SIDERA\_EMAIL\_SENDER: running SIDERA\_SIMULATOR: stopped SIDERA\_COMPOSER: running SIDERA\_MAXIMO: running SIDERA\_EG: running SIDERA\_COMMS: running SIDERA\_SMSGATEWAY: running SIDERA\_IOMCS\_SERVER: running SIDERA\_QSYS: stopped SIDERA\_AGRUPMSG: running SIDERA\_WDBOOTSTRAP: stopped SIDERA\_GENETEC: running SIDERA\_TIDS: running SIDERA\_C2C-T-STANDBYTOMCAT: running SIDERA\_C2C-C-PLAN: running SIDERA\_CALC: running SIDERA\_VDS: running SIDERA\_CONSOLIDATION: running SIDERA\_C2C-C-TRAFFICSUBCENTRE: running SIDERA\_C2C-CC-INCIDENT: running SIDERA\_INIHISTORICAL: running SIDERA\_EMS: running SIDERA\_C2C-C-INCIDENT: running SIDERA\_C2C-CC-DEVICEINVENTORY: running SIDERA\_PM: running SIDERA\_OPMANAGER: running SIDERA\_VMS: running SIDERA\_DATASERVER: running SIDERA\_C2C-C-SENSOR: running SIDERA\_OPCUA\_PMCS: running SIDERA\_SCHEDULER: running SIDERA\_C2C-CC-PLAN: running  siAD-SIDAP |

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| **Task ID 3** | | | | |
| **Task** | **WX3AM-SIDAP**  **(Main SIDERA Server)** | **WX3AD-SIDAP (DRS SIDERA Server)** | **SRV20110O**  **(Backup Server)** | **Screenshot with date/timestamp and/or comments.** |
| **Pass/fail (P/F)** | | |
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| **Task ID 3** | | | | |
| **Task** | **WX3AM-SIDAP**  **(Main SIDERA Server)** | **WX3AD-SIDAP (DRS SIDERA Server)** | **SRV20110O**  **(Backup Server)** | **Screenshot with date/timestamp and/or comments.** |
| **Pass/fail (P/F)** | | |
|  |  |  |  | **SRV20110O** |

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|  | **Task ID 4** | |
| **4.** | **Top 10 CPU / Memory / Disk usage in OpManager** | **Screenshot with date/timestamp and/or comments.** |
|  | **p** | **https://siceaustralia.atlassian.net/browse/WCXSM-2286 - 3A-High CPU utilization noted intermittently on 3A DRS AVIDS server** |

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| **Task ID 5** | | | | |
| **5. Database** | **WX3AM-DB** | **WX3AD-DB** | **SRV20110O** | **Screenshot with date/timestamp and/or comments.** |
| **Pass/fail (P/F)** | | |
| 5.1. MCC – DRS Synchronisation | P | p | X |  |

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| **Task ID 5** | | | | |
| **5. Database** | **WX3AM-DB** | **WX3AD-DB** | **SRV20110O** | **Screenshot with date/timestamp and/or comments.** |
| **Pass/fail (P/F)** | | |
|  |  |  |  |  |
| 5.2. MCC Production backup Database Synchronisation | P | X | p |  |
| 5.3. Backup Server logs | p | X | X |  |
| 5.4. Data valid and accessible | p | X | X |  |

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| **Task ID 5** | | | | |
| **5. Database** | **WX3AM-DB** | **WX3AD-DB** | **SRV20110O** | **Screenshot with date/timestamp and/or comments.** |
| **Pass/fail (P/F)** | | |
| 5.5. Backups being performed | P | P | p | WX3AM-DB    **WX3AD-DB**    **SRV20110O** |

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| **Task ID 5** | | | | |
| **5. Database** | **WX3AM-DB** | **WX3AD-DB** | **SRV20110O** | **Screenshot with date/timestamp and/or comments.** |
| **Pass/fail (P/F)** | | |
| 5.6. Cluster Quorum verification (SIDERA  DB, Genetec DB and OpManager DB). | p | X | X |  |
| 5.7. Database blocking transaction | p | X | X |  |

**Task ID 5**

**5.**

**Database**

**WX3AM**

**-**

**DB**

**WX3AD**

**-**

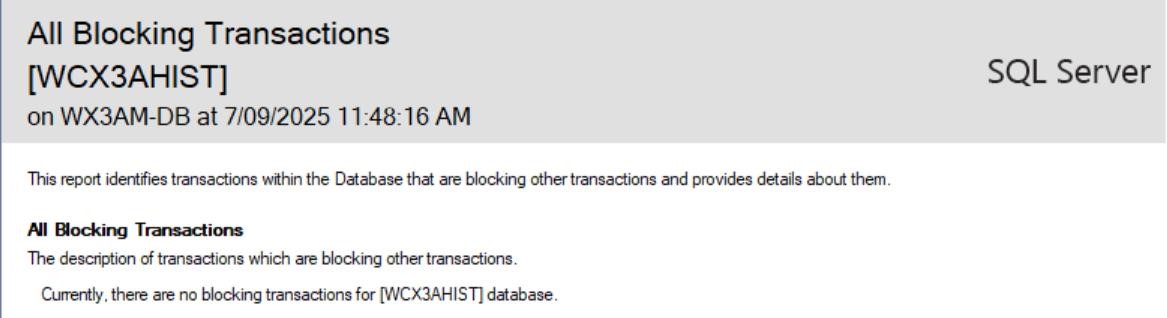
**DB**

**SRV20110O**

**Screenshot with date/timestamp and/or comments.**

**Pass/fail (P/**

**F)**



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|  |  | **Task ID 6** |
| **6. SIDERA interfaces** | **Pass/fail (P/F)** | **Screenshot with date/timestamp and/or comments.** |
| 6.1. PLC interface | p |  |
| 6.2. DEF interface (Air Quality) | p |  |
| 6.3. BARCO interface | x |  |
| 6.4. GENETEC interface | p |  |
| 6.5. VDS (TSI-SP-026) interface | p |  |
| 6.6. SIDERA\_IOMCS\_SERVER | p |  |
| 6.7. SIDERA\_IOMCS\_HIST\_Server | p |  |
| 6.8. RTDB\_SYNC | p |  |
| 6.9. SMS\_EMAIL | p |  |

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| **Task ID 7** | | |
| **7. GENETEC** | **Pass/fail (P/F)** | **Screenshot with date/timestamp and/or comments.** |
| WX3AM-CCTVDIR  7.1. Check for potential errors. | p |  |
| WX3AM- CCTVROUTER  7.2. Check for potential errors. | p |  |
| **Task ID 7** | | |
| **7. GENETEC** | **Pass/fail (P/F)** | **Screenshot with date/timestamp and/or comments.** |
| WX3AM- CCTVPLUGIN  7.3. Check for potential errors. | p |  |
| WX3AM- CCTVDB  7.4. Check for potential errors. | p |  |

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| **Task ID 8** | | |
| **8. MNCS - Network Management System** | **Pass/fail (P/F)** | **Screenshot with date/timestamp and/or comments.** |
| 8.1. Check general health (Diagram Network) | p |  |
| **Task ID 8** | | |
| **8. MNCS - Network Management System** | **Pass/fail (P/F)** | **Screenshot with date/timestamp and/or comments.** |
| 8.2. Events history | p | * https://siceaustralia.atlassian.net/browse/WCXSM-2285 - LINK PM \_WSC26001O\_Device Down: No response from device for last 5 polls * https://siceaustralia.atlassian.net/browse/WCXSM-2357 - LINK PM: WSC20101O \_Alarm\_ DiskUtilization is 94, threshold value for this monitor is 89 • https://siceaustralia.atlassian.net/browse/WCXSM-2362 - 3A - WX3AM-SAN - Physical Disk Failure (SAN20101O) |

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| **Task ID 9** | | |
| **9. VMWare** | **Pass/fail (P/F)** | **Screenshot with date/timestamp and/or comments.** |
| 9.1. Hosting Server Platform | p |  |
| **Task ID 9** | | |
| **9. VMWare** | **Pass/fail (P/F)** | **Screenshot with date/timestamp and/or comments.** |
| 9.2. Virtual Servers (VMware) | p |  |

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| **Task ID 10** | | |
| **10. SAN Arrays** | **Pass/fail (P/F)** | **Screenshot with date/timestamp and/or comments.** |
| 10.1. Check general health | p | WCXSM-2362 - 3A - WX3AMSAN - Physical Disk Failure (SAN20101O) |

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| **Task ID 10** | | |
| **10. SAN Arrays** | **Pass/fail (P/F)** | **Screenshot with date/timestamp and/or comments.** |
|  |  |  |
| 10.2. SAN replication | p | No SAN replication on LINK |
| **Task ID 10** | | |
| **10. SAN Arrays** | **Pass/fail (P/F)** | **Screenshot with date/timestamp and/or comments.** |
| 10.3. Check Veritas Backups | p |  |

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|  |  | **Task ID 11** |
| **11. PLC interfaces** | **Pass/fail (P/F)** | **Screenshot with date/timestamp and/or comments.** |
| 11.1. PLC Controller/Remote PLC IO & Firmware | p |  |
| 11.2. PLC Configuration and Code | p |  |

DOC TITLE: M4M5 PM RPT Group A Template

TEMPLATE NAMING: SICE-WCXS&M-M4M5-TMP-00000-010

REVISION: 17 ISSUE DATE: 03/09/2025.

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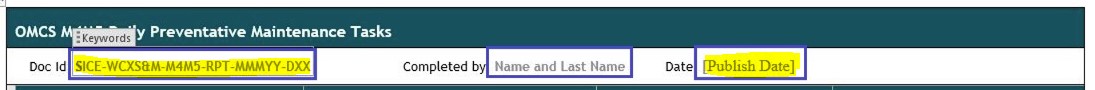
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| **Action** | **Prepared** | **Reviewed** | **Approved** |
| **Name** | Mauricio Angel | Anh Nguyen | Dearbhla Laverty |
| **Position** | HSEQ Engineer | WCX S&M Lead | WCX Service Delivery Manager |
| **Date** | 03/09/2025 | 03/09/2025 | 03/09/2025 |