**CERS Implementation Checklist**

**RI#N-C01144998**  **– Update CERS Portal services, Report Parser**

**3/14/2018 @23:00pm CST – 3/15/2018 @4:00am CST**

| **Deploy revisions to SSEHub.CERSPortal, report parser service and database changes** | |
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| **Application** | **Description** |
| SSE Hub – CERS Portal services | Deploy SSEHub.CERSPortal services to OTAPNP17, OTAPPP35 to sub-directory 2.0. Provide complete list of user stories and/or defects included in this release since 2/7 deployment.  Bid Status – Switch from employee type to crew type  Get Report History – Effected station  \*add swagger evaluation to post-implementation |
| CERS Report Parser service | **P2 Changes:**  1) US730058: [C1] Refactor Report Parser service to support all Mobile reports  2) US681569: [C3] Parser: Call 'Bid\_Status' service and save data attributes with the report  3) US744223: Update Crewmember service to include bid status attributes    **CERS Maintenance:**   1. DE58988: DEFECT:PROD:Report Parser: Failed Reports(1801001317, 1801001286) 2. DE59794: DEFECT:PROD:Report Parser: Failed Reports#1801004139,1801003755 3. DE59801: DEFECT:PROD:Report Parser: Failed Reports#1801004161,1801004535,1801004459 4. DE60004: DEFECT:PROD:Report Parser: Failed Report(1801005499) 5. DE59247: Mobile/Parser:  Spike - SOS\_Report.Submit\_Date has wrong date/time value 6. US713716: [C3] SSEHub.ReportParser : strip the fourth character of Invalid Station Code 7. DE62467 - DEFECT:PROD:Report Parser: Failed Reports   1802006072, 1802006071, 1802005808, 1802005392, 1802005371, 1802005280, 1802004945, 1802004857, 1802004856, 1802004552, 1802004521   1. DE62469 - DEFECT:PROD:Report Parser: Failed Reports: 1803000799, 1803000574, 1803000347 2. DE62076 - Parser: The Parser service failing to parse the 4 digit station code |
| Database changes | Bid\_status changes - Stan  API version - Gautam |

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|  |  | **Pre-Implementation Tasks** |  |  |
| **Status** | **ID #** | **Description** | **Time** | **Resource** |
| Completed |  | Identify db changes for CERS | 30 mins | Jo Runnels, Gautam Sawhney |
| Completed |  | Create RI for changes to (Service Tier, Middle Tier)   * Deploy SSE Hub services on OTAPNP17, OTAPPP35 * Deploy report parser changes on OTAPNP18 and 19 | 30 mins | Gautam Sawhney |
| Completed |  | Monitor Approvals for **RI#N-C01144998** | 30 mins | Gautam Sawhney |
| Completed | 1.4 | Create deployment package for service changes.   * CERSPortal 2.0 and Report Parser | 15 mins | Gautam Sawhney |
| Completed | 1.5 | Verify WAR access to production jump servers and OTAPNP17/18/19 and OTAPPP35 | 10 mins | Gautam Sawhney |
| Completed | 1.6 | Identify test plan and scripts for CERS Mobile (FACET) | 10 mins | Siraj Mohammed, Jo Runnels |
|  |  | **Start at 3/14/2018 23:00 CST**  **Implementation Tasks (SSE Hub changes)** |  |  |
| **Status** | **ID #** | **Description** | **Time** | **Resource** |
| Completed |  | Notification to MRO that the SSE Hub services will experience interruption on OTAPNP17/18/19 and OTAPPP35 per RI. | 3/14/2018  @23:03CST | Gautam Sawhney |
| Completed |  | Verify existing report parser service is not actively processing current report. | 5 mins | Gautam Sawhney |
| Completed |  | Backup existing SSEHub.CERSPortal services on **OTAPNP17** and **OTAPPP35 in the webservices/cersportal/2.0 directory**. | 23:12 CST | Gautam Sawhney |
| Completed |  | **Stop** existing SSEHub.CERSPortal services on **OTAPNP17** and **OTAPPP35**. | 23:12 CST | Gautam Sawhney |
| Not Started |  | Deploy SSEHub.CERSPortal services to the **webservices/cersportal/2.0** directory on **OTAPNP17.** | 23:23 CST | Gautam Sawhney |
| Not Started |  | Deploy SSEHub.CERSPortal services to the **webservices/cersportal/2.0** directory on **OTAPPP35.** | 23:23 CST | Gautam Sawhney |
| **Status** |  | Deploy report parser service | **Time** | **Resource** |
| Completed |  | Stop Parser service on **OTAPNP18.** | 23:10 | Gautam Sawhney |
| Not Started |  | Backup Parser service on **OTAPNP18**. |  | Gautam Sawhney |
| Not Started |  | Deploy SSEHub.ReportParser service on **OTAPNP18** and set to **Automatic** and start service. |  | Gautam Sawhney |
| Not Started |  | Backup Parser service on **OTAPNP19**. |  | Gautam Sawhney |
| Not Started |  | Deploy Parser service on **OTAPNP19** and set to **Manual**. |  | Gautam Sawhney |
| **Status** |  | Start at 3/14/2018 23:00CST – PCERS DB changes | **Time** | **Resource** |
| Completed |  | Export impacted PCERS tables. | N/A | Gautam Sawhney |
| Completed |  | Execute following scripts, in order, contained in the  CP\_report.txt (Enclosed below)  1st Run 1at Add Bid Status columns SOS\_REPORT and PERSON\_EMPLOYEE.sql (Enclosed below) | 23:16 | Gautam Sawhney |
| Completed |  | CERS Developer validates script updates | 23:16 | Gautam Sawhney |
| Not Started |  | **START** SSEHub.CERSPortal **2.0** services on **OTAPNP17** and **OTAPPP35**. |  | Gautam Sawhney |
|  |  | Post Implementation testing |  |  |
| **Status** | **ID #** | **Description** | **Time** | **Resource** |
| Not Started |  | \*Run the QA post-implementation test script for **2.0 service** validation |  | Avinash Ankaiah |
| Not Started |  | Run the post-implementation test script and validate that CERS Mobile reports (FACET) are created and processed  Customer Misconduct  Operational Issues | 15 mins | Jo Runnels |
| Not Started |  | Validate that all stuck CERS mobile reports are processed following parser deployment | 15 mins | Jo Runnels |
| Not Started |  | Run the post-implementation test script and validate that CERS reports are created/processed as expected. | 15-30 mins | Randy Engberg |
| Not Started |  | Notify MRO RI is complete. | 5 mins | Anna Becerra |
|  |  | **Fallback Plan** |  |  |
| **Status** | **ID #** | **Description** | **Time** | **Resource** |
| Not Started |  | Rollback SSEHub.CERSPortal services to backup copy OTAPNP17 and OTAPPP35. | 10 mins | Gautam Sawhney |
| Not Started |  | Rollback SSEHub.Report Parser services to backup copy OTAPNP18/19. | 10 mins | Gautam Sawhney |

**Implementation Roster for Production:**

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| **Role** | **Name** | **Contact Number** |
| Sr. Manager | Meg Gardner | 480-414-8548 cell |
| CERS Change Facilitator | Anna Becerra | 480-326-5852 cell |
| CERS Change Executor | Gautam Sawhney | 972-824-8316 cell |
| CERS Change Executor (B/U) | Josh Blakley | 623-565-2635 cell |
| CERS BA – Post Implementation Testing | Jo Runnels | 214-240-8388 cell |
| CERS PO | Randy Engberg | 817-938-4077 cell |

Database scripts:



