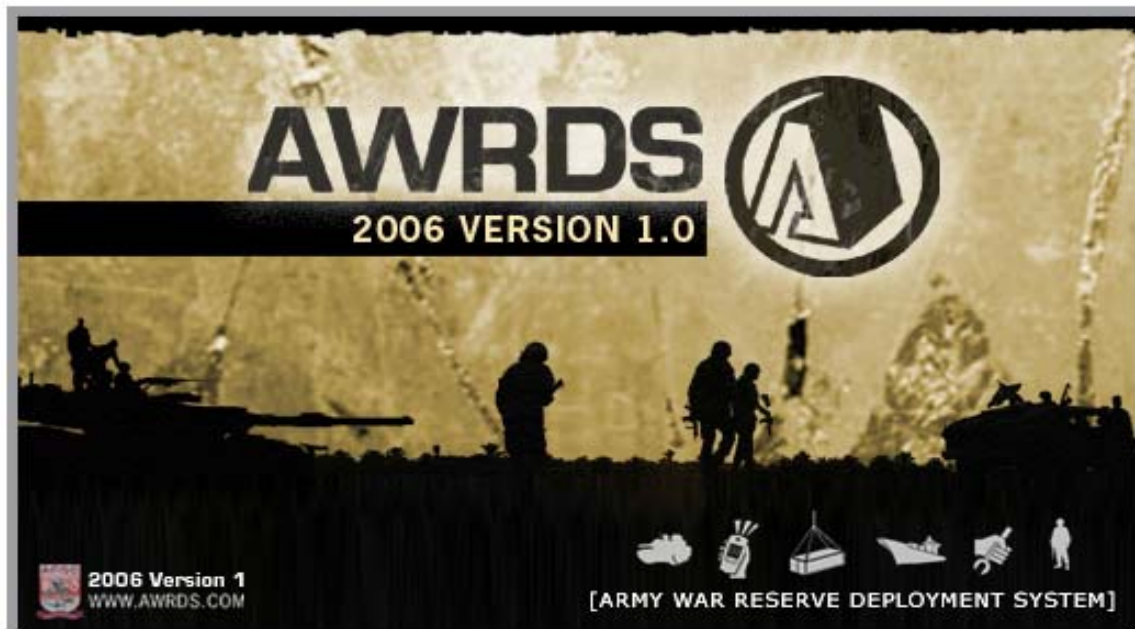


AWRDS 2006v1 Release Notes



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Release Overview

The 2006v1 release is designed to add new functionality to the AWRDS system. New modules and capabilities included in this release are Component Checker, Find Substitutes, Operator Permits, Dispatch Module, System Configuration (redesign), Local Vendor, Purchase Order Management, Quote Management, Recoverable Assets reports, Commander Exception Module, 2406 Exempt Report, Ad Hoc Query enhancements and CPL enhancements to the Property Book import.

New modules/ capabilities	Modules with enhancements
Component Checker	Ad Hoc Query
Find Substitutes	CPL/SPBS-R Import
Operator Permits	STR Enhancements
Dispatch Module	BII / SKO Workbench
System Configuration (Redesign)	Document Register
Local Vendor	
Purchase Order Management	
Quote Management	
Recoverable Assets reports	
Commander Exception Module	
Commander FMC/EOH Reports	
2406 Exempt Report	

New AWRDS Capabilities

- 1) **Ad Hoc Query Enhancements (SCR# XAPS2D027936, XAWCOD327501, XAWCOD427901):** A new module (called **Query Tables Builder**) for controlling the list of Available Tables was added. This module will make it easy for site system administrators to change the list of tables that are available in the Ad Hoc Query module design window. The capability of querying any **non-system tables** in the database was added. This means that tables or views created by any user will be available in the Ad Hoc Query Workbench. **Primary keys** for selected tables are now marked using a small image of a key. This should help users choose link fields for table joins. **Outer joins** are now supported. Several changes were made to the query result window. The Data View tab now has the **enhanced grid component** (available in several AWRDS modules). This will give a user the possibility to further change the query output (using sort, filter etc.) before exporting the data to a file or viewing it on the Report View tab.
- 2) **Recoverable Assets reports (SCR# XAPS4D334304):** Users will now have the ability to track recoverable assets in many ways. Four reports will be available. The **Unmatched and Matched recoverables** reports will show recoverable parts that have been **fully turned-in** against Work Orders, **partially turned-in** or **not turned-in** at all. These reports will provide visibility of what is turned in, what is due-in for turn in, or what is due-out. The Turned-In recoverables report will show visibility of recoverable parts **turned-in from Operational Stocks or Work Orders**. The On-Hand recoverables report will show all recoverable parts **on-hand against Work Orders or Operational Stocks**. Users will have the ability to **filter** by APC, Work Order and Turn-In Date Range. Users will also have the ability to **sort**.
- 3) **Dispatch Form module (SCR# XAPS2D027968):** The Dispatch Module provides the ability to bundle multiple End Items (EI) in a single **dispatch or return**. The module also includes as a process, the capacity to update readings, (mileage, or hours) monitor fuel and oil usage at the EI and component levels, preview and print reports (**DA FORM 5987 – E, and History**) related to Major Equipment dispatch, and provides the ability to **add, edit, and delete components** (i.e. engine, transmission) of the End Item.
- 4) **Track BII Components by Serial Number (SCR# XAWCOD428208):** The users will now have the ability to **track BII components by Serial Number**. Users can add, edit or delete BII components and run reports sorted by Serial Number.
- 5) **Local Vendor (XAPS3D412701, XAPS3D412702, XAPS3D422401):** Local Vendor register has been merged with the Document Register. Ordering, receiving, status updates and **purchase order generation** will be handled via **Document Register**.

A new Purchase Order Management module will be incorporated into the system. From this module, users will have the ability to **add, edit, update and**

delete purchase orders created in the Document Register. Users will be able to **manage information related to Purchase Orders** from this new management tool.

A **Quote Management** module has been created to manage and save quotes from Local Vendors.

- 6) **System Configuration (XAPS3D523801):** The System Configuration module will now be able to handle **multiple potential systems'** configurations and **either/or sub-components** of a system. New enhancements will allow the user to **exempt a requirement** from being reported as down for missing sub-components when that item is not authorized on the MTOE or TDA. The user will be able to **configure across multiple sites, plans or combo plans**. The ability to assign an authorization ID to a requirement when configuring unstratified equipment has been added. The **graphical user interface** has been updated for usability including better filtering and searching capabilities.
- 7) **Commander's Exception Module (XAPS4D334344):** This site-optional module gives a Commander or authorized representative the functionality of **approving parts that need to be requisitioned**, which are over a certain dollar value, exceed the fund ceiling, or need to be ordered at a higher priority than what they are authorized. The Commander has the ability to **adjust the part dollar value, fund ceiling, and priority settings**. When a part needs to be ordered that is over a certain dollar value or needs to be ordered at an '02' priority, even though the part might be for non-2406 reportable equipment, AWRDS will display a warning message that notifies the user that the part can not be requisitioned until it has been approved. Parts that exceed the dollar limits or require a higher priority will be printable in a **Commander's Exception report**. Additionally, when the Commander logs into the system they will receive a warning message stating there is an exception report for review. The Commander will have the ability to approve or disapprove the parts which are waiting for requisition. Once the Commander approves or disapproves the parts, the Maintenance Manager will be notified and approved parts can be requisitioned, while rejected parts will be removed from the work order and document register.
- 8) **Operator Permits (XAPS2D027967):** This module allows **Operator's permits to be created, edited, and printed**. Data Elements tracked for each employee includes: First Name, Last Name, Middle Initial, SSN, Height, Weight, DOB, Hair Color, Eye Color, Name and Location of Issuing Unit, Gender, Date Issued, Date Expired, and Qualifications & Restrictions. The module prints multiple or single permits (5984-E) and generates reports consisting of employees qualified to operate user-specified items, employees with their license expiration dates, list of endorsements (5985-E), list of employees with their license expiration dates and qualifications and restrictions. Note: Only the last 4 digits of the SSN will be requested and retained by the system.

- 9) **Component Checker (XAPS5D308504):** This module is used to quickly identify the relationship of a specific item(s) selected for issue, physical (linked with secondary loads) or logical (part of a weapon system), and break any unwanted relationships. The Component Checker provides the capability to enter search criteria to identify the specific item, search for either the prime item or secondary load, search by EL ID, Serial Number, and/or System Number. The grids display the relationship of the item. The module allows users to unlink items from a parent (if secondary load) or child (if prime mover) for either physical or logical links and/or un-configure item(s).

A DB_INFO flag (**CompCheck_EnableSystemUnConfig**) will allow an administrator to enable the “Unconfigure Selected Components” functionality in Component Checker for his/her site. Otherwise, the functionality will be disabled.

- 10) **Find Substitutes (Part of Component Checker requirements):** This module provides the capability to search for authorized/available substitutes should a replacement item be required. The search criteria feature allows the user to search by LIN, Plan ID(s), and Location(s), as well as providing an updateable modifier table for filtering. The module also generates a report based on substitute results.
- 11) **Consolidated Property Listings (CPL) Import Enhancement:** Both SPBS-R Import/Export modules were renamed to "Property Book" Import/Export. The SPBS-R Reconcile and SPBS-R Reconcile Report were renamed to “Property Book” Reconcile and Reconcile Report. Enhancements were made to the module to improve the performance of the CPL Imports. CPL Import will now process more than one file at a time, and it is significantly faster than previous versions. NIINs and UICs will be pre-checked and values that do not match the associated reference table will be flagged and sent to a file for user review. The TAC field has been added to the import.
- 12) **Commander FMC/EOH Reports (XAPS4D334346):** The FMC and EOH reports will provide the Commander with FMC and EOH percentages for authorized equipment. This is a tool designed to provide the Commander non-traditional visibility of FMC and EOH percentages for LINs and UICs across multiple Companies, Battalions or Brigades. These reports are not designed to report readiness.
- 13) **STR enhancements for Bench Stock (SCR 1146/ Anaconda 034):** A tab has been added to the Supply Transaction Register to allow the user to edit Bench Stock items. This tab will contain the same fields and functionality of the Shop Stock tab.
- 14) **System Configuration 2406 exempt report (SCR 1131/SAT):** In the final version of 2006v1, items flagged as '2406 Exempt' will be consolidated into a report for local and AFSC oversight.

Resolved Issues

- 1) **Incorrect On-Hand Quantity for substituted items on the EOH report (2131/Korea 013):** Previously if a quantity was edited for a substitute item, the updated on-hand quantity was not reflected on the EOH report even though it was reflected in the database.
- 2) **Fund code was not being inserted on parts requisitions (2123/Korea 012):** When ordering parts against Work Orders or for Stock, the Fund Code was not being inserted. This caused the field to be left blank in the outgoing SARSS/AMCISS file.
- 3) **Pick Ticket did not reflect correct APC of the Work Order (2160/CEG-A 031):** The APC showing on the pick ticket was the APC selected when the user logged into AWRDS, not the APC of the Work Order. It appeared to change when the user selected a project code different from the APC shown in the AWRDS status bar.
- 4) **Error message when printing MRO for Bench Stock items (2138/CEG-A 029):** If an MRO print was attempted for a Bench Stock item a “Table does not exist” error message was received and the MRO was not created.
- 5) **Access Violation when expanding certain components with sub components (2136/CEG-A 027):** On certain items in the Charleston DB, if a BII/SKO component that had a sub-component was expanded in the tree view, an access violation was displayed. This was consistent on particular items but not repeatable on subs added to existing components.
- 6) **Updating location via PDA did not update GAR after performing Hot Sync (1967/CEG-A 025):** Updating location via PDA did not update GAR tables after a Hot Sync was performed.
- 7) **Incorrect update of NMC end date when closing Work Orders (2149/CEB-NEA 014):** When a Work Order was closed the NMC close date in the el_maintenance_request table was updated to the close date. This was incorrect in cases where all of the NMC faults were closed prior to the close date and the Work Order was no longer NMC.
- 8) **Long serial numbers would over-run projected man hours on Work Order Register Report (2187/Anaconda 038):** If an end item had a very long serial number (over ~15-17 characters) it would overrun the projected man hours on the report and make both fields unreadable.
- 9) **Incorrect calculation for unit price versus the per order price of Unit Measurement (2120/Anaconda 035):** When running the Supply report for an ordered item from Bench Stock with no location, there was an incorrect calculation of the total Bench Stock cost. The Bench Stock without location report showed that the totals did not balance to/display the correct calculation.

- 10) **SAR report would display records of Projects the user was not assigned in User Administration (2099/Anaconda 033):** If a user was created with only permissions for one project, the Pending SAR report and Pending by Price reports would show records from other projects that the user did not have permission to access.
- 11) **An SQL error would be received when running an MRO for a receipt requisition item (1917/Anaconda 017):** When running an MRO for an item that was ordered from FEDLOG (that is not in Op Stock), the user would receive a general SQL error.
- 12) **Employees that only had indirect labor hours were not displayed on the Personnel Accounting report (1473/Anaconda 010):** The Personnel Accounting report was not displaying employees that only had indirect labor hours.
- 13) **Work Order Status was out-of-order on the Work Center Summary report (1408/Anaconda 006):** If a user clicked on the update status button, closed the Work Order by selecting any of the following: W, X, Y or Z then returned to the Work Order and selected R or U, the Work Center Summary report would show the R and/or the U status after the closing options of W, X, Y and Z. The order was not correct. The order should reflect the same steps that were performed in the Update Status section.
- 14) **Advice Code appeared incorrectly on requisitions (2157/Afghanistan 014):** If a user ordered a part without selecting an Advice Code, the advice code "3Q" was always inserted as the default in the Document Register. This was incorrect as the user did not specify it and in many cases this would cause a delay or rejection in the ordering process.
- 15) **DSC Stockage Code was not consistent when adding NIINs in Ops Stock (2152/Afghanistan 013):** The DSC Stockage Code was not working consistently when adding NIINs in Shop/Bench Stock. If the same NIIN was added in FEDLOG, the DSC Code would default to EXCESS making the DSC drop down box un-editable.
- 16) **OH/DI was not updated correctly when the shop changed on a Bench Stock item (2126/Afghanistan 011):** If a Bench Stock item was requisitioned for a Work Order through the Document Register (using the "Not OH" button) and the shop was changed in Op Stock after the order was generated, the OH/DI in the Workorder_Parts table was not be updated when the receipt was processed.
- 17) **Total Parts and Labor incorrectly calculated in Work Order Detail report (1992/Afghanistan 007):** When running the Work Order Detail report for multiple work orders, the total parts and labor were incorrectly calculated.
- 18) **Unable to run Man hour report for a CLIN other than TBA (1305/Afghanistan 004):** When a user entered direct or indirect man-hours through Personnel Accounting against a CLIN other than TBA, the Man Hour

report would only allow the user to select the CLIN of TBA from the report parameters window.

- 19) Project Code was being set to null when items were edited (CEG-A 020):** When the RDD and/or the Description fields were edited in the Document Register, the project code would be set to null. If the user adjusted the project code, all future edits would work fine (the project code would not null out). In addition, null projects were sent on the A0A AMCISS/SARSS requisition.
- 20) Blank status and history windows were shown when there are many instances of Document Register open (FSB-EY 007):** Blank Status and History windows were shown when more than two instances the Document Register were open.
- 21) Document Register Report Query Error (CEG-A 017):** When attempting to run a "Document Register-Standard" report, users were confronted with an error and the report would not generate.
- 22) Man hour detail report should not round man hour entries (Anaconda 025):** The total man hours at the fault level were rounded to the 10ths digit when displayed on the report. This caused the man hours calculation to be slightly off (usually .05) when the site was entering man hours in increments with a 100ths digit.
- 23) Deletion of pending document was not updating "Due In" for Bench Stock:** When a pending requisition (usually from replenishment) was deleted from the Document Register, the due-in quantity in the Bench Stock was not updated.
- 24) Cancelled requisitions still appeared on the Parts report (Sagami 001):** Cancelled requisitions still appeared on the Work Order Parts report.
- 25) Incorrect order quantity for Bench Stock when the unit item is in hundredths (Anaconda 028):** When ordered the unit item that is in hundredths (HD), it fails to display the order item in hundredths for Bench Stock.
- 26) Save button not displayed in 800x600 resolution in Personnel Accounting (2000):** In 800x600 resolution, the Save button on the Personal Accounting main window was not displayed.
- 27) Key violation when processing WH Denial (2122):** User would receive a key violation error when processing a WH Denial.
- 28) Turning-in unserviceable parts should not affect the Work Order (2300/SAT):** The turn-in button on the Work Order parts window is for unserviceable exchange items only. Previously, when a user turned-in a part from Work Order parts, the on-hand quantity of the Work Order would be subtracted from. This is not correct and has an affect on the costs associated with the Work Order. If a part is excess (serviceable) it should be transferred to Op Stock.

- 29) Document Register record deletion modification issue (2350):** AWRDS was deleting Document Register records when the on-hand quantity was less than the quantity turned-in. If on-hand quantity was not less than the quantity turned-in, AWRDS was modifying Document Register records by subtracting the turn-in quantity from the due-in and order quantities. This issue was related to item 35, above.
- 30) Incorrect UI Cost on DCR report (2073):** The pending requisitions shown on the DCR report had an incorrect UI Cost.
- 31) D6S/D6Z SAR Rpt did not display all project options (2194):** The SAR Report did not display all projects in the 'Select Date and Project' window.
- 32) Error message was received when running the 2406 report with a Doc Number larger than 14 digits (2220):** An error was generated when a user attempted to run the 2406 report for a company UIC that had a Document Number over the size of 14 digits.
- 33) Incorrect quantity cancelled when multiple cancellations returned by SARSS (2183/Anaconda 037):** If the SARSS system sent multiple AEI transactions back (in response to multiple follow ups) with a cancelled status, the Document Register aggregates the quantities. This was incorrect and resulted in a higher quantity cancelled than was originally ordered.
- 34) "Totals" quantity/percentages won't add up correctly after partial cancellation (2315/Anaconda 041):** If a user partially cancelled a requisition, the OH/DI and percentages in the "Totals" window in Work Order parts would not add up correctly.
- 35) Part was being listed as a valid part in the Document Register after it had been transferred to Bench Stock (2191/Afghanistan 016):** When a part was transferred to Bench Stock, the part was still listed in Document Register as a valid part for the Work Order. This only applied to Bench Stock items. Transferring a part from the Work Order to Shop Stock works correctly.
- 36) Parts were still showing up as valid items after they had been delete/transferred from the Work Order (2192/ Afghanistan 017):** When a part was deleted from a Work Order Fault section or transferred to Bench Stock, the part was still listed in the Maintenance Management report for the WO. This only applied for Bench Stock items. Deleting or transferring parts from the WO to Shop Stock works correctly.
- 37) Offline requisitions did not display on Document Register reports (2091/Anaconda 031):** If a part was ordered as an "offline" requisition (not added to Op Stock) through the Fedlog tab of the Op Stock module it would not show on Document Register reports.
- 38) User could not process manual adjustments to Bench Stock items (2108/Anaconda 034):** Users did not have the ability to process manual adjustments to items in Bench Stock because the NIINs of the items are not available on the Operational Stock tab of the Supply Transaction Register.

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- 39) Deletion of due in part caused incorrect status display (1397/Anaconda 039):** When a due-in part was ordered on a Work Order the status is changed to reflect that the Work Order is awaiting the part (1 or K status). If the due-in part was subsequently deleted in the Work Order Parts window the Work Order status was not updated to reflect that it is no longer waiting on parts.
- 40) Parts ordering/replenishment in Op Stock did not pick up default Advice Code (2317/ Anaconda 042):** If a user ordered or replenished an Op Stock part it did not pick up the default advice code assigned to the NIIN.
- 41) The system was double charging Work Order parts cost (2278/Anaconda 043):** Work Orders were being double-charged when parts were added.
- 42) Time stamp was missing from new Work Orders (1951/Arifjan 030):** When Work Orders were entered through the AWRDS Maintenance Module, only the dates open/closed were preserved. No time data was recorded.

Open Issues

- 1) Error during AWRDS Installation:** While installing the application on some machines, errors may be reported during the registration of "rftagsproj.ocx". If this occurs, users should simply ignore the error and continue the installation. If RF Tag capabilities are required, the file will work correctly once manually registered.
- 2) SARSS export file created with follow-ups from multiple DODAACs (2104/Afghanistan 008):** When the SARSS export file is created with follow-ups it will include the follow-ups for records ordered under a DODAAC that doesn't match the one selected in the export dialog.
- 3) Unable to edit in "Reprocess PDA Rejects" grid (2127/Arifjan 032):** Users are intermittently unable to edit the fields in the "Reprocess PDA Rejects" grid.
- 4) Incorrect results on Weekly Financial Report (2134/Anaconda 036):** If a user receives/transfers parts in the current period they will receive no results under the "This period" column on the financial report. If the user runs it for an older period (1 month previous) the user will get results but will not be able to confirm the numbers against the database.
- 5) Error when more than one user creating TCMDs at same time (2137/CEG-A 028):** If more than one user is creating TCMDs (for records without TCNs) at the same time in the same plan an error will be displayed.
- 6) 2406 runs report for UIC's that do not contain any data (2153/CEG-A 030):** This bug is presented when selecting multiple UIC's (with/without data). 2406 report displays information for UIC's that do not contain any data by

duplicating information from UIC's that do contain data. This problem is not entirely consistent. It works fine when individual UIC's are selected.

- 7) **Key Violation when trying to purge data in DCR (1923/Anaconda 020):** This problem is not consistent. The system was able to purge occasionally without an error. Sometimes this problem occurs when a user tries to purge a large amount of records. The user will get a key violation when they close the print preview window and it will take forever to close the window. In addition, the user occasionally gets a 'No items to purge' message even though these records are closed and they are inside the choose date range.
- 8) **Cannot print two sided 2406 report (1942/CEG-A 022):** On a printer with two sided capability users cannot print a two sided 2406 report.
- 9) **Cannot print two sided EOH report (1943/CEG-A 023):** On a printer with two sided capability the user cannot print a two sided EOH report.
- 10) **'Requisitions by Current Status' report display records incorrectly (2213/Anaconda 040):** Records without Work Orders are displayed in the "Document Register – Requisitions by Current Status" Report when running it against an Op Stock. They should not be displayed in the report.
- 11) **Export and Import files do not show correct Unit of Issue (2093/Anaconda 032):** This bug applies for AMCISS and SARSS. This particular problem is presented when the user requisitions within Fed Log tab. In AMCISS Export Files and in AMCISS Import File (Process Order Status File window), some of the UI and NSN numbers are missing. In the case of SARRS, some times UI is replaced by EA.
- 12) **Inability to process a warehouse denial for partial stock issue/partial requisition (2328):** If a warehouse denial on a requisition that was partially issued from stock is processed, the user will be informed that warehouse denial cannot be processed.
- 13) **Commander's Exception Functionality only includes Work Order activities (2169):** Parts ordered directly to stock instead of against a work order will not be flagged by the Commander's Exception logic.
- 14) **Partial transfers of due-in stocks are incorrectly handled by the Document Register (1274, 1286):** If an unfilled requisition has a partial transfer executed against it, the Work Order data and tables will update correctly. However, the Document Register will treat the transfer as an all-or-nothing event, either counting all the parts on order against the receiving WON, or (in the case of a WON to WON or WON to stock partial transfer) deleting the reference to the WON. In neither case is a split requisition generated.
- 15) **Add Drop Down menu for Shelf Life Code (SLC) (SCR 1136):** The SLC field in the enhanced BII/SKO module currently only allows direct entries. This will be modified to allow SLC selection via a drop-down menu.

Other Notes

- 1) **Removal of Oil Analysis Report-** This function predates the AOAP module, but is very much more limited. It has been removed from the Function List.
- 2) **Removal of DCD Functions-** The DCD is outdated and no longer supported. The **DCD Update Database** function and the **Reprocess DCD Rejects** function have been removed from the Function List.
- 3) **Renaming of DCD Functions-** The **DCD Issue/Receipt Wizards** have long functioned for both DCDs and the PDAs. As DCDs are no longer in service, these functions have been renamed and are now listed on the Function List as **PDA Issue Wizard** and **PDA Receipt Wizard**.

