

AWRDS 2007v1 Release Notes



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AWRDS 2007v1 Release Notes

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Release Overview

The 2007v1 release is designed to add new capabilities and update current functionality to the AWRDS system. New modules and capabilities included in this release are an all encompassing Inventory module, ASIOE Assignments, PBUSE Reconcile, NMC Date Tracker, and a Demand Analysis redesign. Major Enhancements were made to the 2406 Report, AOAP, and the EOH report. Additional modules with enhancements also appear below.

New modules/ capabilities	Modules with enhancements
Inventory	2406 Report
ASIOE Configuration	AOAP Enhancement
PBUSE Reconcile	MAC Functionality
Demand Analysis (Redesign)	EOH Report
NMC Date Tracker	Supply Transaction Register
	MICAS Enhancement
	BII/SKO Module
	TCMD Workbench
	Commander Exception

New AWRDS Capabilities

- 1) **Inventory (SCR# XAPS2D027893):** This new module gives the user an effective Shop/Excess stock inventory tool (computed vs. physical) within AWRDS. The user will be able to initiate, close, and cancel an inventory. While in an open inventory the user will be able to manipulate, freeze and unfreeze existing Shop/Excess stock quantities and locations. Bench Stock items are not required to have an on-hand quantity, therefore, only a Location Survey will be generated. An Inventory Adjustment Report (IAR) may be produced anytime during an inventory to track quantity adjustments and the associated dollar figure for inventoried items.

Items designated as frozen by the inventory module will not be available for issue or alteration until unfrozen by the inventory manager. A message will be displayed in the following modules when the user attempts any action: STR, Operation Stock, Transfer Parts, Work Orders, and Document Register.

Note that only users specified via User Administration will have access to this module's complete functionality. Users not designated as Inventory Managers will have read-only access to the following elements: Inventory / Survey list actions, Match Count, Iteration Count, Complete, and line freezing.

- 2) **ASIOE Configuration (SCR# XAWC0D611601):** The new ASIOE Assignments module replaces the current IK Workbench. The adaptable ASIOE module allows the user to assign ASIOE/C4I items from a specific Paragraph/Sub-paragraph in the units MTOE against an on-hand End Item. Global visibility of these assignments allows ASC and each site to manage the IK Kits required to fully configure the vehicle platform.

DQE will import ASIOE authorization data provided by RIA and assign a UIC to specific data sets in the AWRDS reference tables. At the Company UIC level the user will assign ASIOE authorizations against an End Item. After the assignments are made the site will be able to identify what Installation kits still need to be installed on each vehicle.

The users may also manage (add or delete) any type of installation kit on an individual piece of equipment at anytime using the Manage Kits function. To reduce the manual entry in the Manage Kits function any kit installed through a work order on equipment with an EL_ID will update the appropriate table to show the kit has been installed. This new function can be accessed through the ASIOE module or through the "right-click" menu of the Equipment List.

An ASIOE Reference user permission checkbox has been added to the User Administration module. Only users with the proper permissions will be able to import, edit reference data or assign a UIC against a specific set of reference data. Otherwise, the ASIOE Reference functionality will be read only.

An ASIOE check box has been added to the Issue Wizard, allowing ASIOE to be included on the hand receipt.

- 3) **PBUSE Reconcile (SCR# 1290):** The PBUSE reconcile has been added to the PBUSE interface. This module will allow the user to reconcile equipment issued to PBUSE against equipment received from PBUSE at a UIC level. The Reconcile provides the capability to update and receive a current AWRDS record or add an entirely new record. The user may search for and import an AWRDS record from another plan when the serialized imported record from PBUSE has no AWRDS match in the current open plan.
- 4) **Demand Analysis Redesign (SCR#XAPS5D533202 & XAPS5D534001):** The Demand Analysis module has been redesigned to include clear valid demands from parts assigned to a work order. The columns of the data analysis output can be tailored by the user to meet their specific needs or preferences. New data columns for better analysis have been added from the AMDF_Table.
- 5) **NMC Date Tracker (SCR# XAP3D601902):** This enhancement allows the user to graphically view NMC start and stop dates of open work orders. If the site has enabled read/write capability, the user may also modify NMC start/stop dates, and even move the Open Date of the work order to an earlier date.

An NMC Date Tracker user permission checkbox has been added to the User Administration module. Only users with the proper permissions will be able to edit NMC dates. Otherwise, this functionality will be read only.

In conjunction with this change, the “NMC Start” and “NMC Stop” date boxes were removed from the AWRDS Maintenance Workbench module.

- 6) **2406 Report Enhancements (SCR# XAPS4D334348 & XAPS3D520001):** The 2406 Report will now generate a Brigade level 2406 report. The user will select the desired Brigade FF level UIC and the report will rollup all the Companies and Battalions within the selected UIC. The format will be the same as the Battalion or Company level reports.

The module has been modified to allow the user to select, run, save and print an unlimited number of 2406 inquiries at one time. This report is in compliance with classification requirements stated in AR 220-1, chapter 2, section 7, dated 16 March, 2006.

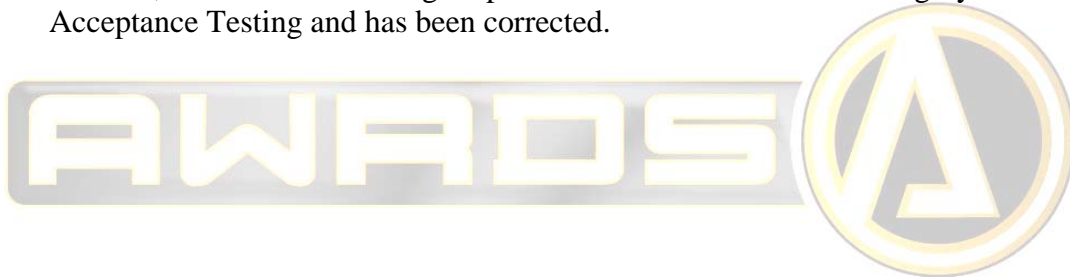
- 7) **AOAP Enhancements (SCR# 1251 & 1252):** The AOAP module has been enhanced to improve its usability. The user may now print a blank DD2026 report with certain fields populated to allow the mechanic to fill in the appropriate information. The formatting of the AOAP Historical report has been enhanced to better utilize space, remove redundant fields and add to the general readability of the report.
- 8) **Work Order, MAC functionality (SCR# 1296):** The tables that support the Standardized MAC Hours functionality within the Work Order Fault Generation window have been modified. Each end item now has its own set of high level task to choose from instead of a small group of tasks shared by all equipment types.
- 9) **MICAS Export Enhancements (SCR# 1310 & 1245):** A character length and type restriction has been added to the POC DSN field of the export. There may not be any spaces or non-numeric characters or the system will generate an error during the export process. Included in the MICAS enhancement is an export results dialog box to inform the user of the type and quantity of records written to the export file.
- 10) **EOH Report Enhancements (SCR# XAWCOD630401):** The EOH report layout has been modified for easy entry into the new NETUSR system. These layout changes include first sorting all LINs by ERC and then listing them in Alpha/numeric order. All non-ERC "P" Z LINs, regardless if they are exempt, will be displayed on the report but not calculated into the S ratings.
- 11) **Drop Down menu for Shelf Life Code (SLC) (SCR 1136 SAT 2006v1):** The SLC field in the enhanced BII/SKO module only allowed direct entries instead of a drop down selection.
- 12) **Commanders Exception report (SCR#1155 SAT 2006v1):** The Commanders Exception report layout has been enhanced to improve readability and add two new fields, SOJON and Project Code.
- 13) **Open module counter (SCR# 1286):** The AWRDS status bar now has a counter displaying the number of AWRDS modules open. The indicator next to it turns from green to yellow with seven open modules, and from yellow to red with ten open modules. This will allow feedback to the user and site representatives when troubleshooting performance issues.
- 14) **Supply Transaction Register Upgrade (SCR# 1234):** STR was upgraded to use AWRDS-standard components such as the "Gold Star" grid.
- 15) **System will not pre load data (SCR #XAPS5D525101):** This SCR was applied to AOAP and STR for this release, reducing the load time for these modules. Data will become available once search parameters are entered and the user selects "Search".
- 16) **System will not default Proper Shipping Name to Item Name if the NIIN is hazardous (SCR# 1266 / SAT 2006v1.1):** When generating a TCMD, if the Proper Shipping Name is blank in Techdata AWRDS will now leave Item Name blank for hazardous items.

Resolved Issues

- 1) **Key Violation when trying to purge data in DCR (1923/Anaconda 020):** The system was unable to purge without an error. Sometimes this problem would occur when a user tried to purge a large amount of records. The user would receive a key violation when the print preview window was closed. In addition, the user would occasionally get a 'No items to purge' message even though closed records existed within the specified date range.
- 2) **Export and Import files did not show correct Unit of Issue (2093/Anaconda 032):** This bug applied to AMCISS and SARSS. When the user requisitioned within the FEDLOG tab, AMCISS Export Files and in AMCISS Import File (Process Order Status File window), some of the UI and NSN numbers were missing. In the case of SARRS, the UI field was sometimes replaced by EA.
- 3) **Archive Work order function archived work orders in other than 'U' status (2507/Anaconda 052):** Previously the Archive Work order function would archive work orders that were not in 'U' status. This would cause the work order to disappear before it was completed.
- 4) **Recoverable Item Report filters did not work properly (2456/Anaconda 045):** When the user would use the report filters for 'Unmatched' items the "No records found" dialog box would be displayed even when valid unmatched records existed.
- 5) **Commanders Exception module error (2457/Anaconda 044):** When the approving authority for the Commanders Exception module would try to access the approval module from the log in screen they would receive an error message. The user would receive an "Access violation" error message.
- 6) **Driver error and duplicate records Op Stock (2553/Anaconda 054):** When two users simultaneously issue the same item they will receive a Driver error and duplicate records will be placed into the DCR.
- 7) **Status and ESD not populating on DCR / Standard Report (2930/Anaconda 055):** If a user runs the "Document Register – Standard" report, ESD and Status fields relating to Work Order requisitions do not populate.
- 8) **Could not print two sided EOH report (1943/CEG-A 023):** On a printer with two sided capability the user could not print a two sided EOH report.
- 9) **Could not print two sided 2406 report (1942/CEG-A 022):** On a printer with two sided capability user could not print a two sided 2406 report.
- 10) **Scanned items with no location will get rejected (2663/CEG-A 033):** Items that do not have a current location in the El_Item_Location table will be rejected when an update via the PDA is attempted.

- 11) **Incorrect NMC date on the Equipment Status Code report (2546/CEG-A 032):** If an item was still NMC the NMC end date would default to the date the Equipment Status Code report was run.
- 12) **Work Center was no longer a required field (2648/CEG-A 032):** The user was able to create and save a work order without designating the work center.
- 13) **Holiday dates were treaded as if they are in the current year in the Maintenance Reference tables (2556/CEG-E 007):** When holiday dates were added\edited in Maintenance Reference, the system would assume that the user is in the current year. This would cause multiple erroneous dates to the year that was being modified.
- 14) **Incorrect default priority displayed for Work Order to Work Order transfers (2666/CEG-E 009):** When the user would transfer a part from work order to work order and opted to reorder the part the system would default the priority to 05 regardless of the original priority.
- 15) **Production Backlog Report does not run if all APCs are selected (2948/CEG-E 010):** If the user selected all APCs while running the Production Backlog Report, the report would produce a Sybase error and fail to run.
- 16) **Read-Only user could edit Bench and Excess stocks (2552/Qatar 011):** By double clicking an Op-Stock record a read-only user was able to edit Bench and Excess items.
- 17) **Parts displayed twice on the MMR (2647/Qatar 010):** Parts were displayed twice on the MMR report when only one record existed in the Document Register. This bug was unique to the Qatar database.
- 18) **Linker and packing list problems (2620/Qatar 009):** The user would receive an “out of stack space” error when unlinking items.
- 19) **Received an error when adding man-hours to a work order (2665/Japan 004):** The user would receive a “is not a valid floating point” error message when adding man-hours against a work order/fault in the Personnel Accounting module.
- 20) **Received an error message when adding a part number (2664/Japan 003):** The user would receive a “is not a valid floating point” error message when adding a part to a work order using the Add Part No function.
- 21) **The Cost_Transfer_Audit table was not being updated correctly (2550/Afghanistan 020):** When the user would process a part transfer using the Transfer parts module the transaction was not being properly recorded in the Cost_Transfer_Audit table.
- 22) **The MWO field did not display the entire work order number (2608/Afghanistan 021):** If the work order number was longer than 10 characters the last digits of the number were cut off in the MWO field of the Maintenance Workbench module.

- 23) **APC selection was ignored on the Man Hour Summary Report (2670/Afghanistan 022):** When a user would select a specific APC or APCs to run on the Summary Man Hour report, all APCs would show on the report.
- 24) **Priority, NMC and FSS were not properly updated when updating a non-NMC work order (2671/Afghanistan 023):** When a non-NMC was edited using the edit function and made NMC the Priority, FSS and Is NMC fields were not updated to reflect the true status of the work order.
- 25) **Could not open some UIC's in the System Configuration module (2527/Arifjan 037):** When the system would search for prime items the server would reset after 20 to 30 minutes with no results. If the user selected the 'OK' button they would receive the "There are no prime items available in the current selected UIC" dialog box even when prime items were present.
- 26) **Unable to edit in Reprocess PDA Rejects grid (2127/Arifjan 032):** On an intermittent basis, the user was unable to edit any of the fields in the Reprocess PDA Rejects grid.
- 27) **PBUSE doesn't search other plans (2970/SAT 2007v1):** Selecting the Search Plans Icon only searched the current plan for NIIN-serial number matches, rather than searching all plans. This was discovered during System Acceptance Testing and has been corrected.



Open Issues

- 1) **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. Note: The Weekly Financial Report has been removed pending resolution of this issue.
- 2) **SAMS Import does not display results (2987):** When the SAMS Import completes its processing, it does not display the records received. All the processing occurs correctly, however.

Other Notes

- 1) **Removal of Obsolete Modules:** The following modules were deemed obsolete and removed from AWRDS by direction of ASC: MAILS Interface, AWRDS Requisition (2765), MILSTRIP Requisition Import Status, and IK Workbench.
- 2) **Icon Library:** Additional icons have been provided in the \AWRDS\bin directory to support many custom modes currently in use.
- 3) **Updated User Guide and Help:** The User Guide and Help section have been updated to reflect new functionality. AWRDS Help is now available in html format.
- 4) **Backwards Compatibility:** Note that this release is NOT backwards compatible with any previous release of AWRDS.

