

AWRDS 2007v2.1 Release Notes



STANLEY 

AWRDS 2007v2.1 Retrograde Release Notes

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Release Overview

The 2007v2.1 release is designed to update the AWRDS system to support current ASC mission requirements.

Modules Impacted
Issue/Receipt Wizard
MICAS Export
Document Register
Operational Stock
TCMD Workbench
Equipment List

AWRDS Capabilities

- 1) **Issue Parts from Op Stock (SCR# XAPS5D513701):** Users may now issue single or multiple NIINs from stock at one time in the Operational Stock module. The user will select the <Issue> button, search for the desired NIINs and input a Document Number, Issue Quantity, Fund Code and Project Code. At any time the user may deselect NIINs added to the issue grid. Once the user selects the <OK> button, records will be posted to the Document Register and the issue quantities will be decremented from the On Hand quantity. When multiple items are issued they will now be printed on a single Pick Ticket and/or a single Invoice.
- 2) **Issue Wizard & Mobile Issue Process on the Tablet PC (SCR# XAWCOD714501):** The AWRDS Issue Wizard GUI has been updated to better facilitate the equipment issue process. The updated GUI allows users to select the Gaining and Losing UICs, single or multi-select records to issue, and set secondary items to be issued. The user may save the HR to an .xml file for the Tablet PC. This file is then manually transferred to the Tablet PC for processing out at the issue point.

Currently after the user creates and prints a HR, takes it out to the issue point, confirms the equipment is present and accepted by the commander, they must then take the hand receipt back inside to make the needed changes. Using the AWRDS Tablet PC executable, the HR file is loaded onto the Tablet PC where the commander or representative may go down the line scrolling through the hand receipt grid accepting, rejecting or adding equipment. Using the integrated scanner the user may also scan the equipment label's EL_ID to highlight the item within the grid or add the item to the hand receipt. They may also enter hand written notes using the integrated hand-writing recognition software for each individual item within the HR.

Once the physical inventory is completed, the user will save the changes to the HR and any added notes to the existing file. The file is then transferred back and processed on a PC with the full version of AWRDS. When the file is processed and finalized, the HR will reflect all items rejected, accepted and added. The HR may then be signed and an electronic copy of the HR with all added notes can be given to the unit.

TABLET PC Uses: Since the Tablet PC is a fully operating PC, the full version of AWRDS and all its functions can be loaded onto it to create a truly mobile platform. Sites may choose to configure the Tablet PCs in the following ways:

- **Issue Wizard Only:** In this configuration only the Issue Wizard executable will be installed on the Tablet PC.

- **Client-Server via wireless VPN:** This configuration will allow the user to connect to the database via a broadband card using VPN access. The user will be able to perform all AWRDS functions in real time. Wireless VPN access is a DA approved concept.
 - **Standalone with Replication:** This configuration will treat the PC as a standalone server. When network connectivity is available, it will replicate any changes to the local server.
- 3) **MICAS Export Report (Internal SCR# 1502):** The MICAS Export report will inform the user of what records are missing data in the MICAS Export file. The Contract Number, Lot Number, Date of Manufacture, Date of Expiration, and Condition Code are all required fields in the MICAS system that allow the MICAS team to analyze the serviceability of Chemical Defense Equipment (CDE). If there are missing data elements in AWRDS, the user will be presented with a discrepancy window that will allow them to continue with the export, stop the export, and see the details of the records with discrepancies. If the user decides to continue with the MICAS Export, they will be presented with a discrepancy report after the export completes processing that will list the NIIN, Plan_ID, EL_ID, Quantity and a discrepancy reason. (e.g. “There are missing Contract Numbers”).
- 4) **Create the Ability to Generate Z7A AMCISS Requisitions (Internal SCR# 1533):** AWRDS now has the ability to generate a Z7A AMCISS requisition. This requisition type is needed in the event that a part needs to be shipped to a different location or Unit than the ordering Unit. In the Requisition File Generation Criteria window, the user will select either the A0A or Z7A requisition radio button. If the Z7A radio button has been selected, the AMCISS window will display the Ship to DODAAC (the supplementary address) dropdown box. This value is required and the user must select a Ship to DODAAC prior to exporting their Z7A requisitions. The supplementary address dropdown box is populated from the XR DODAAC field of the Unit table. The alternate location or Unit’s information must be entered into the Unit table. *Note: Currently only the TACOM reset teams may use this functionality due to AMCISS limitations on the Installation Code.*
- 5) **TCMD Commodity Codes (Internal SCR# 1509/#1538):** Within the TCMD module, the Commodity and Special Handling codes have been added to the T-Header tab for the “Without TCMD” and “Summary” windows for generic, ammunition, and hazardous items. The user now has the ability to enter or edit the Commodity and Special Handling codes for secondary items. These codes will be applied to secondary items only and will be disabled when the primary record in the T-Header tab has been selected.

The Commodity and Special Handling codes are now included in the WPS Export. During the WPS Export, the system will validate that the Commodity or Special Handling codes are populated for primary and secondary items. If the system finds missing or incomplete codes, the record will not be exported to

WPS and the user will receive an information message informing them of the TCMD that has been rejected. *Note: This functionality was previously released to Charleston only as AWRDS 2007v2.0.3.*

- 6) **Create a Fund Check for SARSS and AMCISS Requisitions (Internal SCR #1563):** The Document Register module has been updated to include a check for a facility's fund balance when items are being ordered through AMCISS or SARSS. Prior to processing the requisitions, the system will do a check to see what the fund balance is by comparing the value of the Amount field in the FacilityFunding table to the total cost of the requisitions for the facility. The total cost of the requisitions includes both the cost of the selected, pending requisitions and the requisitions that have already been ordered. If this total sum exceeds the value in the Amount field, the user will then receive an information message that will inform them that they have exceeded their facility's limit. They will not be allowed to proceed with their SARSS or AMCISS requisitions. To set the fund balance for a facility, the user will enter the amount in the Amount field in the FacilityFunding table. The user can access the FacilityFunding table under the "Plan" tab in the Maintenance Reference module.
- 7) **Changes to the Equipment List View (Internal SCR #1570):** Updates have been made to the Equipment List view that will enhance the usability of the grid. Within the Equipment List grid, any record that is "read only" will now be displayed with a gray background. A magnifying glass icon will be displayed in select fields to indicate that there is a look up table for that field. For example, the Condition Code field will now have a magnifying glass icon in it.

Resolved Issues

- 1) **Document History Report Showing Inaccurate Work Order Status (3193/Afghanistan 004):** The work order status shown on the Document History Report was different from what it was in the work order module.
- 2) **Maintenance Management Report Displaying Incorrect NMC Dates (3197/Afghanistan 005):** The MMR was showing NMC start/end dates that were different from the actual dates listed in the work order module; this occurred only when two or more WONs were printed.
- 3) **Document Register/Op Stock-Same NIIN and Different Shop Items Wrong Association (3167/Anaconda 014):** Two separate items from Opstock with the same NIIN and different shop codes were being incorrectly associated within the document register. After an order was placed for one of the items, the other item could not be deleted within Opstock because the system was unable to delete an item that had a current Due-In quantity of greater than zero.
- 4) **Work Order Parts When Deleting, Transferring, etc., a Part Incorrectly Auto Updates (3195/Anaconda 016):** The status of a work

order was automatically changing to “C” when the last due part to a work order was either deleted, cancelled, or received and the work order is not currently in “I”, “B” to “J”, “K”, or “I” status.

- 5) **Op Stock-D6Z Turn Ins are Generating the Same Document Number (3196/Anaconda 017):** When processing D6Z transactions, the same document number was being created for each turn-in. When the user ran the Opstock Turn-In Report, none of the document numbers were being displayed on the report. Document numbers were not being posted to the Document Register as a closed document. The document number was being displayed in the DCR_Requisitions_Status_Audit table as a duplicate and D6Z.
- 6) **Work Orders-Incorrect Julian Date Appearing on the Print Ticket (3198/Anaconda 018):** On the “Maintenance Parts Requirement” report, the Julian Date was appearing incorrectly as a 3 digit numeric value. This should have been a 4 digit value.
- 7) **Property Book Import Driver.exe Error (3208/Anaconda 019):** When attempting to run a Property Book Import, the user was receiving a “driver.exe” error.
- 8) **Transfer Parts Window not Displaying properly (3230/Anaconda 020):** When the user would transfer a part, the “Transfer Parts” window would run off the screen.
- 9) **Issue Parts Gold Star Grid (3231/Anaconda 021):** When attempting to use the Gold Star Grid functionality in Op-Stock, the user would receive a “driver.exe” error.
- 10) **Equipment List-Timing Out When Magnifying Glass is Selected (3241/Anaconda 023):** In the Equipment List, when the user selected the Condition Code field, or any field with a magnifying glass icon, an information window tried to display but didn’t fully appear. A popup message was then displayed stating that the system was processing but no records were returned. A message then appeared stating, “Access Violation at address 77124CC5 in module ‘oleaut32.dll Read of address 00218000.”
- 11) **Maintenance Equipment-Grid Does Not Refresh (3138/Charleston 008):** When using the “Not in Maintenance” filter in the Maintenance Equipment module, the grid did not refresh after a work order was created.
- 12) **Opstock-D6Z Turn-In-Floating Point Error NIINs Not Found in AMDF Table (3189/Charleston 015):** When a NIIN was in the Repair_Parts_Master table but not in the AMDF_Table, an error occurred. This could have been due to the part being discontinued, but there were still some in stock. When the user attempted to turn in some of these parts through the turn in button in the Opstock screen, an “is not a valid floating point” error occurred.
- 13) **BII/SKO Workbench Error Expanding 2nd Tier Row (3151/Charleston 017):** When the user was trying to display a particular second tier component in the BII/SKO Workbench (by expanding that row), an error message was

displayed, “Either BOF or EOF is true, or the current record has been deleted. Requested operation requires a current record.”

- 14) **Document Register Project Code (3243/Charleston 019):** The Project Code was being deleted from the Document Register when the user made edits to a record.
- 15) **Linked Items Not Showing in the Hand Receipt (3244/Charleston 020):** In the Issue Wizard/Tablet PC module, when a MEI was selected for issue that had linked records, the linked items were not displayed in the Draft or Final Hand Receipt.
- 16) **Open_Date Time Not Changing When Fault is Added to a Work Order (3202/Italy 005):** In the Work Order’s main GUI, the Open_Date field changes to the current date that the new fault was added, however, the time the fault was entered would remain the same for all faults added to the work order.
- 17) **Unable to Edit Records in Plan Tables (3191/Italy 006):** A “List index out of bounds (-1)” error was encountered when the user attempted to make edits to various tables. This issue was initially encountered in the Zone Vertex table but other tables also had the same issue (e.g., EL_Comment table).
- 18) **Getting Error Message When Moving Records Between Plans (3204/Korea 002):** Users were experiencing a Driver.exe error when moving equipment between plans in AWRDS.
- 19) **WO-Multiple Parts on a Task are Due In, But Task and Work Order are Closed (3194/Qatar 008):** When the user attempted to close a work order that had multiple parts ordered against the fault, the system would make the user close the task first. This then required the user to transfer the parts on order. After one part is transferred, the task is closed, which leaves the remaining parts that weren’t transferred to incorrectly show against the work order.
- 20) **BII/SKO Serial Report Cutting Off the Serial Numbers (3203/Qatar 009):** When the BII/SKO Serial report was run, some of the serial numbers were being cut off.
- 21) **Document Numbers Missing from Work Order History Report (3223/Qatar 010):** The document number that appears on the inspection worksheet will not appear on the “Work Order History” report.

Open Issues

- 1) **Misspelling in Cancellation Message in Recapitulation Report (3103/Afghanistan 001):** When the “Cancel” button is selected in the progress bar during the Recapitulation Report process and the “Yes” button is selected in the confirmation message, the user will get a message to inform them that the process has been cancelled. The word “cancelled” is misspelled in the message.

- 2) **NMC Multiple Filter Report-Not Showing Nomenclature for Local Purchase Parts (3143/Afghanistan 002):** The Nomenclature field for locally purchased parts is not appearing on the NMC multiple filter report.
- 3) **Saving the MMR as a Text File Generates a Blank File (3155/Anaconda 007):** When a Maintenance Management Report (MMR) is saved as a text file, the file is blank.
- 4) **Document Register-Error Occurs When Opening Second Instance of Document Register (3162/Anaconda 012):** If the user has the Document Register open, and then opens another instance of the Document Register, only six fields are displayed in the first Document Register window and the scroll bar on the bottom of the window is removed.
- 5) **Inventory Item is Locked (3232/Anaconda 022):** Items in the Inventory module are locked, yet the inventory is complete.
- 6) **Work Order-Transaction History Report and Parts-Duplicating Transferred Item (3150/Arifjan 004):** After an item is ordered against a fault and then received, the user transfers the part to another work order through transfer parts. After this transfer is complete, the part is showing twice on the work order that it was sent to, once with a document number and the other instance with the Op Stock code. It shouldn't be pulling the Op Stock code.
- 7) **Document Register-AMCISS File Generation (3164/Charleston 012):** The file generation through AMCISS is taking much longer than it was in previous versions of AWRDS.
- 8) **ASIOE Reference Table (3242/Charleston 018):** The user is able to create a record in the ASIOE_Reference table with normal user privileges. When the privileges are downgraded to a non-DBA, MWB read only setting, the user is able to edit the record they previously created but they cannot add a new record.
- 9) **Archive Data Out-ADO Tool Grid Not Allowing the Filter to be Undone (3199/Italy 003):** After loading data, selecting filter attributes, and running an archive, the user is unable to get back into the filter to alter the selections. Clicking on the Gold Star does nothing until another dataset is loaded that happens to contain items that pass through the same filtered attributes.
- 10) **Archive DataOut-Slow Performance in APC Archive DataOut (3200/Italy 004):** It is taking excessively long (between 20 minutes to an hour) to archive APCs through the APC Archive tab.
- 11) **Getting Error Message After Generating a Requisition File to SARSS (3238/Korea 003):** When the user runs the SARSS Export and selects the "Trans Out (To Disk)" option, they are getting an error message: "Invalid Floating Point Operation." This error occurs intermittently.
- 12) **Work Orders-Faults-Job Ticket is Displaying Error if No Parts are Attached (3187/Qatar 006):** The Job Ticket will display a "no available data to report" error message if there are no parts associated with a particular fault.

- 13) Document Register-When Item is Ordered Through a Local Vendor-Unable to Modify Doc (3188/Qatar 007):** After an item has been ordered through a local vendor, the Process DIC codes and other fields are grayed out and should not be. All of the functionality that is available for a federal ordered item should be available for a locally ordered item.

Other Notes

- 1) Updated User Guide and Help:** The User Guide and Help section have been modified to reflect updated functionality.
- 2) Job Ticket not displaying Serial Number (3186/Qatar 005):** The end item serial number was not being displayed on the Job Ticket. The component serial number is being displayed in the Serial Number field. As a result of this bug, an internal SCR has been created (# 1564). The “Serial Number” field on the report will be re-named to “Component Serial Number” and an additional “Serial Number” field will be added to the report. This field will display the end item serial number.