

AWRDS 2006v1.1 Release Notes



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Release Overview

The 2006v1.1 release is designed to add new functionality to the AWRDS system. New modules included in this release are a MICAS Export and RFID Read/Write modules. Enhanced modules will include the Commander Exception, AOAP, Work Order, RF Automated Update, OP Stock, and TCMD modules.

New modules/ capabilities	Modules with enhancements
MICAS Export	TCMD
RFID Tag Read/Write	Commander Exception
	AOAP
	Work Orders
	Op Stock
	RFID Automated Update

New AWRDS Capabilities

- 1) MICAS Export (SCR# XAWCOD622001):** The new MICAS export module allows the user to produce an encrypted rollup file of all on hand CDE equipment by APS site. This file will list the authorized, on hand quantities, date of manufacture, expiration, condition code, lot number, and contract number of all CDE equipment. This export file, in turn, will be uploaded to the MICAS website or emailed to the MICAS TACOM representative allowing TACOM to manage the shelf life serviceability of CDE equipment. This module will satisfy the current DA requirement to report CDE equipment in the MICAS format for global management. Note: For data validation purposes a MICAS export file decryption utility has been included in the support files for the 2006v1.1 release. The utility includes the DESTest.exe and Cdo_3des.dll files, both files must be in the same folder for the utility to work. Select the DESRest.exe to run the utility.
- 2) RF Tag Read/Write (SCR# 1106 & 1229):**
RFID READ: A new module called RF Tags Read will allow the user to read RF tags locally or remotely. The module will retrieve equipment which has had an RF tag assigned to it. The user will have the ability to read tags from either the SAVI Site Manager server or by utilizing a single reader connected via a COM port. The user will be able to save TAV files associated with a tag read. A grid will be displayed that will allow the user to select a piece of equipment that has an RF tag associated with it.

Upon selecting the Read Tag button, the tag information will be displayed on a window with four read only tabs. The first tab will display license plate information about the tag. The second tab will display the commodity items. The third tab will display single item records associated with the tag such as the Container Number. The last tab will display TCMD records.

RFID Write: A new module called RF Tags Batch Write will allow the user to write RF tags locally or remotely. The system will display equipment with current TCMDs from the open plan. To write a tag, the user will be able to enter a tag ID and select write options. The user will also be able to format a tag by entering '0' as the tag ID. Note: Site Manager will not update the ITV server when a format command is issued. This will also apply to format commands issued through AWRDS.

The user will be able to write to a 410/654 or a 412 tag. The user can choose the type of license plate: either Sustainment or Unit Movement. The user can select TAV version 2.00 or 1.01. The user will be able to enter user specified single item records such as the container number to be written for the tag.

The user will have the ability to write tags from either the SAVI Site Manager server or by utilizing a single reader connected via a COM port. The user may also choose to only export TAV files. The user may select the location the TAV files will be stored.

The write process will be displayed on window separate from AWRDS. During writing the user may stop, minimize or restart the process. The user will be notified of whether the write succeeded or failed.

Note: To utilize the RFID Read/Write module the user will need .Net version 1.1.4332 (or later) with SP1 installed on their client machine. A free copy of .Net may be obtained at www.microsoft.com.

- 3) **TCMD Enhancements (SCR# XAPS3D608702 & XAPS3D608701):** The TCMD Workbench will now word wrap T9 lines for Proper Shipping Name when longer than 26 characters for Ammo/Haz commodities. Also, the system will automatically populate the IMO Code, UN Code and Packing group field on the next available T9 line below the Proper Shipping Name.
- 4) **Work Orders Enhancement for Bench Stock (SCR# 1227):** The user must now select a shop code in the Add Part by NIIN window in the Work Order module when the part is a Bench Stock item.
- 5) **RF ID Automated Update (SCR# XAPS3D600501):** When preparing files and burning RF Tags the entire container serial number including the check digit will be used.
- 6) **Op Stock Enhancements (SCR# 1214, 1223, 1225 & 1233):** Significant speed enhancements have been made to the Op Stock module speeding up the part ordering process. Also, the user will now be able to edit the RC Code (Recoverability Code) for Shop, Bench and Excess items in the Edit window at any time.

The Commanders Exception functionality will now affect the Op Stock module for Shop, Bench and Excess when ordered directly from Op Stock, replenished, or requisitioned directly from FEDLOG. If the Commanders Exception flag is active and an exception is found for Priority, Parts Cost, or Fund Ceiling the user will receive a warning message. The user may decide to include or exclude requisitions that will be flagged for Commander's approval.
- 7) **AOAP Enhancements (SCR# 1230 & 1017):** The AOAP module has been enhanced to reduce load time. The AOAP by NIIN grid will no longer be preloaded with data at initial startup. The user will now filter for the desired data and select the search button. The AOAP Historical report will now show the actual sample date in the Sample Date field.

- 8) RFID Write (SCR# 1253 SAT 2006v1.1):** The system will block the writing of duplicate Tag Id numbers through the AWRDS RFID Read/Write module. An error message will be received during the write process notifying the user of the failure and the duplicate Tag ID will be deleted.

Resolved Issues

- 1) MWB AdHoc query created SQL statements with strings in Double Quotes (2449/Qatar 008):** When a string filter was added to a query in the MWB ADHoc query module, the user would receive the “<> not found” error message.
- 2) Error message when accessing the Dispatch module (2454/Qatar 007):** The user would receive a “Sybase ODBC Driver” error when accessing the Dispatch module.
- 3) Unable to run the Credit Card Summary report (2451/GEG-E 006):** The user would receive the error message ‘Syntax error near Select o line 2’ when attempting to run the Credit Card Summary report.
- 4) Error Message when producing a Commanders report (2460/CEB-NEA 016):** The user would receive a ‘Driver’ error when running the Commanders Reports module if the LIN A33020 was included in the report.
- 5) Incorrect downtime calculation (2459/CEB-NEA 015):** The FMC report in the Commanders Reports module would display the incorrect downtime when the same LIN and ERC combination occurred multiple times.
- 6) Incorrect calculation on the Work Order Detail report (2458/Arifjan 033):** When running the Work Order Detail report, the total parts cost field was not being calculated correctly to show the correct total cost of all parts.
- 7) Find function in Service Schedule Report (2475/Arifjan 034):** The Find function in the Service Schedule report would only return results when the “Partial Match Anywhere” option was selected.
- 8) MWB AdHoc Query refresh table list (2450/Arifjan 035):** The MWB AdHoc Query module would show invalid table choices in the Add Table window.
- 9) AMA requisitions (2495/Arifjan 036):** When generating an AMA requisition that changes the priority from 02 to 05 the fmds.WorkOrder_Parts table was not up being updated with the modified priority.

- 10) 29 Character serial number not fully displayed (2464/Anaconda 050):** When producing an AWRDS hand receipt the serial number would be truncated if longer 15 characters.
- 11) DIC codes are enabled for closed requisitions (2461/Anaconda 048):** The user was able to process DIC code for closed requisitions in the Document Register.
- 12) Error message when selecting current Date for Sent to DS in AWRDS Work Order (2447/Anaconda 047):** If a new Work Order was created in the AWRDS Maintenance WorkBench module with the same 'Date Created' and 'Sent to DS' dates, the user would receive a "Sent DS cannot be later than Date open" error message.
- 13) Work Order Detail Report creates a c:\ file (2448/Anaconda 046):** When the Work Order Detail report was run a file was created in c:\. If the user did not have administrative permissions to the c:\ root directory the report would crash.
- 14) Operator's height (inches) does not appear in DA Form 5984E (2453/Afghanistan 019):** When an operator's height was entered, and the inches measurement was 2 digits (10" or 11"), the inches would not appear on the DA Form 5984E.
- 15) Container Import Utility processing (1966):** When the user imported data into the Container Import Utility, the processing was taking an excessive amount of time.
- 16) Unable to dispatch a deadlined end item (2473):** If an end item was deadlined (NMC) the item could not be dispatched through the Dispatch module.
- 17) Readiness view does not display information (1667):** When accessing any of the Readiness Views no information was being displayed.

Open Issues

- 1) **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.
- 2) **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.
- 3) **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.
- 4) **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.
- 5) **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 chosen date range.
- 6) **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.
- 7) **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.
- 8) **'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.
- 9) **Add Drop down menu for Shelf Life Code (SLC) (SCR 1136 SAT 2006v1):** 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. This issue has been coded but will not be fielded until the 2007v1 release due to lack of backwards compatibility for the 2006v1.1 release.

Other Notes

- 1) **Selected Executive Reports-** Per ASC direction the Weekly Financial and Inventory/Sale/Profit reports will be disabled and hidden from the Executive Report selection list pending final disposition.
- 2) **Suspension of Partial Transfer of Due-In Parts-** Modules allowing the partial transfer of due-in parts have been modified to only allow the complete (100%) transfer of due-in parts. This change is considered temporary until a permanent modification can be decided.
- 3) **Updated User Guide and Help-** The User Guide and Help section have been updated to reflect new functionality.
- 4) **RF TAV Module-** With the release of the RFID Tag Read/Write module the RF TAV module has been made obsolete and will not be included in future releases of AWRDS.
- 5) **Backwards Compatibility –** The Container Import Utility and Readiness Views are not backwards compatible. Users who wish to utilize these modules after the server has been upgraded must also have their workstation upgraded.