
* **Defense Property Accountability System** *
* **Warehousing Module** *
* **Web Release 1.0.00 dated 07 October, 2013** *
* **Release Notes** *

Web Release 1.0.00 of the Defense Property Accountability System (DPAS) Warehousing Module was released on 07 October 2013.

This is the initial release of DPAS's Warehousing module. Its capabilities are designed to support a warehouse operation that maintains an inventory of items and provides for the issue / return of items to a Unit Identification Code (UIC) and/or Individual Member based upon a prescribed list of items contained in a Master Issue List. A subsequent release planned for later in FY2014 will provide for Material Release Order (MRO) type issues.

The Warehousing module provides for a four tier architecture similar to other DPAS modules. The four warehousing tiers consist of: Logistics Program, Region, Site and Warehouse. The materiel is located at the Warehouse level. With a Warehouse, there can be one or more Facilities, Zones and Locations. The location where the materiel is located is either in a specific location or container. When in a container, the container has a location allowing for all of the materiel in the container to be moved by updating the location of the container.

Access to the Warehousing module is currently via a separate DPAS URL - <https://warehouse.dpas.dod.mil>. At some point in the future, it is envisioned that there will be a common URL to access DPAS. User access is similar to that of the other DPAS application users being associated with Warehouse and roles. Additional features include the capability to limit what a user can view / act upon via "Commodity Type" Security where each Stock Number is assigned a Commodity Type. Each user is also granted access to one or more Commodity Types. The user can only view / act upon Stock Numbers within a Warehouse where the member has been given access to matching Commodity Types. Another security feature that the Warehousing module contains will be implemented in the other DPAS modules in the future is the check when the User's Information Assurance (IA) training was last completed. Regulations currently require persons accessing a Department of Defense (DoD) automated system to complete the DoD IA training at least one time / year. When the user's IA last completion date is beyond one year the user will not be granted access to DPAS. The user will need to provide a current IA training certificate to the DPAS security office to have their IA Training Date updated to regain access to DPAS.

The Warehousing module provides for the use of Automatic Identification Technology (AIT) equipment by supporting bar coded containers, locations, and materiel. DPAS has designed the use of the Inventory Control Number (ICN) that provides the tracking of like items by the ICN. The application supports both bulk and serially managed items. When the items are serially managed, each item will have a unique ICN. The AIT can operate in batch or wireless modes depending upon the network topography available. This initial fielding supports the Intermec CN3 and the Motorola MC9190 series handheld. Communications with the DPAS application is via Web Services. Users wishing to use the AIT Devices should validate their network's capabilities prior to an acquisition of handhelds. Label printing (Stock Nbr, Container, Location and ICN) is supported using Zebra 203 Dots per Inch (DPI) printers. The initial release supports two sizes of labels. Prior to ordering any AIT (devices, printers or printer media),

it is always recommended that you contact the DPAS Call Center to ensure the planned acquisition is supported by DPAS and is the latest AIT available.

All items are managed to a Stock Number-based catalog. The catalog supports the three types of Stock Numbers: National Stock Number (NSN), Part Number and Management Control Number (MCN). The application supports multiple catalogs based upon its user base. Catalogs are defined at the Logistics Program level allowing assets to be transferred between Warehouses within the same Logistics Program with ease. Each Warehouse maintains a Stock Item record that identifies the items it stocks or makes available for issue. Using the Stock Item record, the Warehouse can define their minimum/maximum stocking levels, its replenishment source, and the method for determining when the Warehouse needs to place an order. The application supports shelf life management within the application with automatic demotion of the item's Condition Cd as it moves closer to the end of its shelf life.

Individual Issues are managed by a separate process that combines what the member requires for their "New" deployment location to what they currently have to form a list of items they need issued from inventory. The list of items is printed on a Pick List in Pick Location sequence for the member to use to 'pick' the items from the Warehouse, and then subsequently electronically sign for the issue via their Common Access Card (CAC). Unit Issues are determined by the number of members requiring items, the sizes, and quantity of each with the final pick list being pushed to the Pick Plan for soft and hard allocation. Picks can be performed manually or can be sent to the AIT Handheld for picking. Upon completion of the Unit Pick the Unit's custodian can electronically sign for the issue using their CAC.

The initial release provides support for several interfaces. The key interfaces are the United States Marine Corps Technical Data Management System (USMC TDMS) catalog system interface. This interface provides USMC standard catalog information and provides updates on a daily basis. This data is merged with the DoD Federal Logistics Information Services (FLIS) data to provide for full management of DoD Standard Cataloging data. The other interface is the USMC Operational Data Store Enterprise (ODSE) Personnel Extract interface. This interface provides Active Members' Name, Unit and End of Active Service (EAS) date, etc. This data is used to create and maintain the individual member account using the Member's EAS to determine which members need to be returning to their issuing facility to return the gear they have been issued prior to ending their active service. This interface is currently being reviewed for extension to include Active Navy personnel, and Reservists.

Other features of the Warehousing module include workflow for managing replenishment approvals, email messaging that users can subscribe to, and a separate website the member/custodian can log into to view/print an outstanding Issue listing that contains the gear that is currently issued to them, and is expected to be returned.

Customers/Users who require additional information or have questions about the potential use of the DPAS Warehousing module should contact the DPAS Call Center.

Points of Contact for this Release

DPAS Support Site: – <http://dpassupport.golearnportal.org/>

Questions / Problems encountered during processing:

DPAS Call Center: CCO-CCC@dfas.mil,

Phone: 216-522-6975, DSN 580-6975 or 1-866-498-8687

Questions regarding DPAS Training Content:
Ms. Tina Frazier, Email address tina.frazier@dfas.mil

General questions regarding the release:
Mr Randall Reed, Email address RANDALL.L.REED@leidos.com