

Joint Acquisition CBRN Knowledge System (J.A.C.K.S.)

By Mr. Barrett K. Parker

The last issue of *Maneuver Support Magazine* briefly introduced the Joint Acquisition CBRN (chemical, biological, radiological, nuclear) Knowledge System, or J.A.C.K.S. This article will touch on some of its basic functionality and introduce two other automated systems that may help with materiel issues.

The majority of the functionality is available to users with an Army Knowledge Online (AKO) account, while a common access card (CAC) gives full access to perform dozens of critical materiel-related functions that previously required special coordination or access to specific hard-to-find publications. The *Shelf Life Status Tool* allows users to check specific lots of limited-life CBRN material, such as canister filters, M256 chemical agent detector kits, or joint service lightweight integrated suit technology (JSLIST). It also provides point-of-contact information for any shelf-life issues. The *Training Center* gives access to new equipment training information, such as information sheets on how to wear the new joint protective aircrew ensemble. It also provides a copy of appropriate technical manuals and student handouts. The *Fact Sheet Finder* has more than 150 information sheets available on key equipment, providing a description of the materiel, a photograph, and a listing of capabilities. With additional authorization, J.A.C.K.S. has an international collaboration area, a commercial off-the-shelf assessment tool, and other related forums. These and dozens of other functions make J.A.C.K.S. a powerful tool that should be on the favorites list of every CBRN officer and noncommissioned officer and every unit supply officer.

There are three other useful materiel-related sites that have application across the Maneuver Support Center:

- Defense Acquisition Management Information Retrieval (DAMIR)
- Government-Industry Data Exchange Program (GIDEP)
- Acquisition Streamlining and Standardization Information System (ASSIST)

DAMIR, at <http://www.acq.osd.mil/damir/>, is a Department of Defense (DOD) initiative that provides enterprise visibility to acquisition program information. The primary goal of DAMIR is to streamline acquisition

management and oversight by leveraging the capabilities of a net-centric environment. It identifies various data sources that the acquisition community uses to manage Major Defense Acquisition Programs (MDAP) and Major Auto-mated Information Systems (MAIS) programs and provides a unified web-based interface to present that information. DAMIR enables the Office of the Secretary of

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Defense (OSD), the military Services, congress, and other participating communities to access information relevant to their mission, regardless of the agency or where the data resides. DAMIR components have replaced the need for the legacy Consolidated Acquisition Reporting System.

Purview, a component of DAMIR, is an executive information system that displays program information such as mission and description, cost, funding, and schedule. It was developed under the DAMIR initiative to provide a comprehensive view of the current state of all MDAP and MAIS programs. It is OSD's solution for structured acquisition data presentation and uses web services to obtain and display Defense Acquisition Executive Summary data directly from the Service acquisition databases. Purview users can also execute ad hoc reports. In addition, select DAMIR users can create, edit, or review the following—

- Selected acquisition reports (SARs)
- SAR baselines
- Acquisition proposed baselines
- Assessments

J.A.C.K.S. – THE Source for CBRN Defense Equipment Information and Support

J.A.C.K.S. – Joint Acquisition CBRN Knowledge System

CBRN-IRC
Link to 24/7 Hotline Support

HOT ISSUES
Links to Critical, New, or Updated Information

SHELF-LIFE
Locate CBRN Equipment Shelf-Life Status by:
• NSN/NIIN
• Equipment Name/Alias
• Lot Number
• Contract Condition Code
• Expiration Dates

PUBLICATIONS
• Advisory Messages
• Chem-Bio Quarterly Magazine
• Fact Sheets
• Field & Technical Manuals
• Hazmat Documents
• Specifications and Standards

EQUIPMENT SEARCH
Locate CBRN Equipment Information by NSN/NIIN or by Equipment Name, Alias, or Part Number

MY PROFILE
Register to:
• Receive E-Mail Notification When New Information Is Added
• Subscribe to the Chem-Bio Quarterly Magazine

RESTRICTED ACCESS
Support for Specialized Requirements:
• Access Limited to Authorized Users

TRAINING RESOURCES
• New Equipment Training Materials
• Link to Lessons Learned Sites
• Links to Other Websites
• CBRN Training Equipment Information

MENU TABS
Drop Down Menu View of Features

JACKS Application Console

Attention:
• Need to order 25327 training material? Click here
• DF 200 Notice
• Chemical Defense: Chlorine (DF) Paper
• Chemical Defense: TIC (DF) Paper

CBRN Information Resource Center (CBRN-IRC)
– 24/7 Global Support

CBRN Equipment Quick Search
CBRN information consolidated into one easy-to-use interface.

Available through the CBRN Equipment Quick Search
– Click the useful programs to get started!

Shelf Life
Shelf Life Status Tool
Search current shelf-life extension information for CBRN shelf-life items.
DOD/YDA Shelf Life Extension Program
Information on shelf life extension of critical CBRN medical material.

Publications
Advisory Message Quick Search
View authorized CBRN messages intended for all DOD services and relevant agencies.
Chem-Bio Defense Quarterly Magazine
View current and past issues of the Chem-Bio Defense Quarterly Magazine.
Fact Sheet Finder
Fact Sheets produced by the JPRs that provide detailed information on CBRN equipment.
Field and Tech Manuals (FMs & TMs)
US Army Publishing Agency (USAPA) Doctrine and Training Publications and USAMC Logistics Support Activity (LSA) Electronic Technical Manuals.
Hazmat Document Quick Search
Search hazardous material documents/hazardous safety data sheets (MSDS) obtained directly from the Hazardous Materials Information Resource System (HMIRS).
Specifications & Standards Quick Search
Search CBRN specifications and standardization documents obtained directly from the Acquisition Streamlining and Standardization Information System (ASSIST).

Training Resources
New Equipment Training (NET)
Access various types of training materials for new Chemical and Biological Defense equipment.
Lessons Learned
A collection of government and military websites offering lessons learned.
Training Links
A collection of government and military websites offering educational material.
Training Equipment
Information on requesting Training Equipment including the forms and contact information for using the Defense Accountability, Mobilization and Support (DAMS) process.

My Profile
My Profile
Alert users to view their current user information and subscribe to various JACCS Alerts. JACCS Alerts are email notifications that contain important information for the entire CBRN community.

Restricted Access Tools
International Working Area
The Australia, Canada, United Kingdom, and United States (AUSCANUKUS) chem/bio collaboration tool.
JACCS-IB
The JACCS Industrial Base (IB) Tool
JPEO-CBD ISE
The JPEO-CBD Integrated Digital Environment for Document Management
JPEO-CBD Portal
The JPEO-CBD Portal
JPEO-CBD Survey Tool
The JPEO-CBD Survey Tool
JACCS-RW
The JACCS Reporting Warehouse
HNSP
New-Standard Equipment Review Panel
Responder Knowledge Base
System Assessment and Validation for Emergency Responders

http://jacks.jpeocbd.osd.mil

GIDEP at <http://www.gidep.org/> is a cooperative activity between government and industry participants seeking to reduce or eliminate expenditures by sharing technical information essential during research, design, development, production, and operational phases of the life cycle of systems, facilities, and equipment. Since GIDEP's inception, participants have reported more than \$1 billion in prevention of unplanned expenditures. Proper use of GIDEP data can materially improve the total quality and reliability of systems and components during the acquisition and logistics phases of the life cycle and reduce costs in the development and manufacture of complex systems and equipment.

ASSIST at <http://www.assistdocs.com> provides access to Defense Standardization Program documents obtained from the DOD repository, the ASSIST database. This searchable database is invaluable for anyone conducting in-depth research on our equipment, including obsolete equipment for historical purposes. Searching ASSIST for the word *countermine*, for example, provides four documents; two on testing requirements, one on equipment—and most importantly—the current Standard NATO Agreement (STANAG) on the subject, STANAG 2485, Edition 2, *Countermine Operations in Land Warfare*. A search for the term *riot control agents* provides access to almost a hundred documents, including information sheets on current and obsolete agents,

current and obsolete dispersal equipment, and the relevant international agreements, such as Quadripartite Standardization Agreement 317. Although most international agreements are openly distributable documents, a recent policy change now requires users to login to ASSIST at <http://assist.daps.dla.mil> to view images for International Standardization Agreements.

In today's Army, it is important to know where to get key and critical information in a timely manner. Nowhere is that truer than in the domain of materiel.

Mr. Parker, a lieutenant colonel in the United States Army Reserves, has worked nearly 10 years at many levels in combat developments, culminating in his current position as Technical Director, Requirements Determination Division, Maneuver Support Center Capability Development and Integration Directorate. He holds a bachelor's in earth science from Pennsylvania State University, a master's in environmental management from Samford University, and a master's in engineering management from the University of Missouri-Rolla (now Missouri University of Science and Technology). He is a graduate of the Command and General Staff Officer Course and is a certified hazardous materials manager.