RCAS
Reserve Component Automation Systems

SERVING THE SOLDIER... SERVING THE NATION

US ARMY
PEO EIS
PEO Enterprise Information Systems

MOBILIZATION | SAFETY | PERSONNEL | FORCE AUTHORIZATION

What is RCAS?

The **Reserve Component Automation Systems (RCAS)** organization provides integrated web-based software solutions and support services that enhance the efficiencies of the Army National Guard (ARNG) and the U.S. Army Reserve (USAR) in managing mobilization, safety, personnel and force authorization. The RCAS software suite increases productivity without compromising data accuracy or integrity. Combining unique RCAS data with authoritative source information through the RCAS Integrated Database provides RCAS users with a holistic view of today's Reserve Component (RC) force and operations.

RCAS is committed to providing high quality sustainment and enterprise services with software solutions in support of the nation's citizen Soldiers, warriors, their families and communities. Whether in peacetime, mobilization, or natural disaster, RCAS is the reliable answer for accomplishing unit mobilization planning, pre-deployment training and day-to-day unit administration.

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RCAS is Standardized

RCAS provides a standardized solution across the Army's Reserve Component. Designated as "Mission Critical," some RCAS applications are mandated for use in Soldier and unit administration and management.

RCAS is Supportable and Sustainable

RCAS is built upon a flexible architecture that evolves as technology and the Reserve Component's requirements evolve. RCAS maintains an Enterprise Services Desk (help desk) to assist with user queries and technical inquiries. With its skilled staff and dedication to customer relationships, the RCAS provides its customers with the knowledge and automated tools necessary to meet the challenges of the 21st Century.

RCAS is Secure

RCAS is committed to providing applications and services that are compliant with Department of Defense (DoD) information security and information assurance policies and guidelines. RCAS applications incorporate both role-based and organizational hierarchy-based permission schemes. RCAS takes every precaution to protect personal information, networks and the nation's security.

RCAS is a Department of the Army organization within the Program Executive Office, Enterprise Information Systems (PEO EIS). As an enterprise information solution, RCAS serves as a vital link between the Active and RCs, leveraging authoritative data, resources, distance learning, and distributive technology.

Since its inception, RCAS has consistently improved functionality to keep up with evolving requirements. Modifications to RCAS requirements and software enhancements are determined and prioritized through the Requirements Control Board (RCB) and functional community. The RCB includes stakeholders from the ARNG and USAR in order to guide the RCAS Project in an informed, strategic way ahead, with special attention given to policy, regulation, streamlining and the needs of the RCAS community.

Infrastructure Modernization and Sustainment

RCAS hardware infrastructure support was initially used in 1989 to provide and establish the information technology standard baseline and configuration for all ARNG units. This was critical in the development and sustainment of the RCAS data transport system - now known as GuardNet. Today, RCAS provides the equipment to maintain data base support for ARNG activities in all 50 states, 3 U.S. Territories, District of Columbia, and the National Guard Bureau. RCAS continues to support the ARNG basic information technology infrastructure with the refresh of equipment tailored to specific ARNG requirements, which are reviewed and validated by the ARNG G6.

RCAS Enterprise Services

- Enterprise Services Desk
- Engineering Support
- Training
- Outreach and Communications

RCAS offers a range of enterprise services and solutions, including video-teleconference and on-site training options, sustaining engineering support, and an Enterprise Services Desk.

The Enterprise Services Desk provides end users and administrators with technical solutions and is linked with the ARNG and USAR Help Desks to ensure users are directed to the best possible solutions for their situation. Sustaining engineers assist in software and hardware installation, as well as software and hardware troubleshooting.

RCAS Enterprise Service solutions also include tailored on-site and remote assistance and quick-start training to units scheduled for near-future deployment. Presentations and briefings for Commanders and Headquarters staffs also display the RCAS commitment to decision-level communication.

The RCAS Training Team provides both on-site and remote training using ARNG Distance Learning Classrooms located in each state and U.S. territory. Leveraging distance learning capabilities, RCAS assists in reducing travel costs, while providing support to a larger and broader audience than traditional delivery methods typically allow.

The RCAS Outreach and Communications Team coordinates directly with unit and Command leadership and disseminates knowledge through Command Leadership Workshops, exhibits and conferences, software product demonstrations, newsletters, town halls and Web presence.

RCAS Solutions for Mobilization

RCAS Mobilization and Pre-Deployment Applications:

- Mobilization Planning Data Viewer (MPDV)
- MPDV Mobile
- MPDV Level 1
- MPDV Deployment Manning Documents (DMD)
- MPDV Battle Roster

Whether in time of peace or persistent conflict, Reserve Component Soldiers are always in some phase of the mobilization cycle. The Reserve Component balances the unique challenge of maintaining preparedness for local and national response, while substantially contributing to force strength for foreign conflict and aid operations.

RCAS Mobilization solutions are the Mobilization and Commanding Officers' instruments for visualizing and maintaining troop readiness, and the Unit Administrator's solution for maintaining mobilization binders. RCAS Mobilization solutions are efficient, time-saving, and paper-reducing Soldier Readiness Processing tools.

The Mobilization Planning Data Viewer (MPDV) gives Commanders the ability to generate a snapshot view of their unit's readiness at a glance and to manage Soldier and unit readiness by exception. Commanders can allocate resources appropriately and proportionally toward areas that are most in need of resources.

MPDV offers a full range of reporting capabilities, forms and template generation, providing a seamless interface across pertinent information systems required to support mobilization. MPDV provides an integrated, organized solution for managing the data required to support Soldier and unit mobilization readiness, logistics and mobilization execution.

The Training and Operational Readiness Tracking module of MPDV functionality provides the capability to manage and report on the pre-mobilization training tasks required by Combatant Commanders and TRADOC, as well as other tasks that may be specific to a particular theater, unit or mission.

MPDV TORT integrates Common Access Card scanning and data capture with information exchange functionality to facilitate the ease of Soldier check-in, training event processing, and training validator actions and reports.

MPDV Mobile makes the TORT functionality of MPDV portable when installed on a laptop or tablet PC. MPDV Mobile allows pre-mobilization training, task completion, and results to be captured in the field — whether on the weapons range, drivers' course or in the classroom. The peripheral card scanner functionality allows quick retrieval, recognition and validation of Soldier data and records.

MPDV Level 1 is the Headquarters-level tool for mobilization tracking and pre-deployment visibility across state lines for the ARNG and across Commands for the USAR. MPDV Level 1 allows National Guard Bureau (NGB), USAR Command (USARC) and select state and unit personnel access to high-level Soldier and unit readiness, and training readiness reports.

Deployment Manning Document (DMD) functionality allows the ARNG to manage the individual and unit sourcing process at Level 1, while the MPDV Battle Roster module automates the deployment readiness reporting process for the USAR, saving countless hours of "stubby pencil" effort at all levels of command. The MPDV Battle Roster provides a real-time Common Operating Picture of the readiness status of deploying and mobilizing units down to the individual Soldier.

RCAS Solutions for Safety

RCAS Safety Applications:

- Safety and Occupational Health (SOH) Application
- Checklist Management Automation System
- Field Accident Tablet System

RCAS Safety applications serve the Soldier by providing safety personnel and unit Commanders with the ability to design and implement effective strategies for reducing accidents and accident-related costs.

The RCAS Safety applications are based on the "behavior-based safety" theory, which recognizes that for every accident in the workplace, many unsafe acts (or hazards) are already present and will likely culminate in an incident. RCAS Safety and Occupational Health (SOH) emerged through the collaborative efforts of Government subject matter experts and safety managers and professionals to address this reality.

RCAS Safety applications provide a means of tracking accidents and the contributing factors that often lead to them.

RCAS SOH also organizes and arranges data about behavioral factors and hazardous conditions into meaningful reports. These reports may help safety managers and Commanders to minimize, and in some cases, eliminate unsafe acts, contributing factors and ultimately preventable accidents. RCAS SOH encourages Headquarters-level reporting from subordinate RC Commands. The RCAS Safety applications are used by safety professionals throughout the U.S., its territories, and the District of Columbia.

Ultimately, RCAS Safety applications help RC units, Commands and Headquarters to improve awareness of recurring safety-related issues. RCAS offers comprehensive solutions for safety management, including hazard analysis, system defects abatement, injury tracking and accident prevention.

When fully deployed, RCAS SOH promotes:

- **Safer working environments and conditions for RC Soldiers and technicians.**
- **Increased communication of safety concerns and reporting at all levels of leadership to address, resolve, and mitigate safety trends.**
- **Safety training.**
- **Reduction in costs associated with equipment damage.**
- **Preservation of life and limb.**

RCAS Solutions for Personnel

Whether up for promotion, in the process of transferring between units, or approaching retirement, RC Soldiers have multiple personnel and human resources-related statuses and actions associated with their records. RCAS Personnel solutions include several applications that improve and automate personnel functions that address promotions, retirements, vacancies, evaluations, Military Occupational Specialty Qualifications, readiness and training.

RCAS implements cost-saving, automated solutions for managing personnel action requests and orders, including promotions, reductions, reassignments, transfers, state active duty and leave, proficiency pay and equivalent training, discharges, separations and amendments. RCAS Personnel applications complement and update other ARNG personnel systems, and are fully prepared to integrate with and support the implementation of a DoD-wide human resources and personnel solution.

RCAS Personnel applications include:

• **Retirement Points Accounting Management**

Designed to expeditiously and accurately account for and report on retirement points for the ARNG, determine retirement eligibility and qualification based on years of creditable service and retirement points earned (ARNG only).

• **Unit Personnel System/Command Management System**

Designed as a unit-level tool that improves and simplifies routine personnel data, actions and reporting (ARNG only).

• **Military Personnel Office Orders**

Designed to automate the generation of personnel action requests and other personnel transactions to simplify the completion of all associated tasks (ARNG only).

RCAS Solutions for Force Authorization

The RC has the complex task of managing the current ARNG and USAR forces, while strategically planning for the future. With deployments, restructures and reorganizations, inactivations, and stationing considerations, the RC's mission can be challenging. The RCAS Force Authorization applications provide the data from many external authoritative sources bringing this information together to provide the automated means to manage the Guard and Reserve force structures, authorizations and organizational authority. This capability alleviates the paperwork and manual data entry requirement while providing extensive reporting capabilities for managing current and projected force structure and future force strategic plans. These applications enable the RCs to coordinate updates and changes from unit level through Command Headquarters.

RCAS Force Authorization applications include:

- **Mobilization Force File**

  Designed to manage Mobilization Unit Identification Code (UIC) information for the USAR.

- **RCAS Authorization Data for Personnel**

  Designed to manage the assignment of authorization document positions to Derivative UICs for the USAR.

- **Full Time Support**

  Designed to manage and track position and budget data related to full time support positions for the USAR, including maintenance by document, paragraph and position line; creation of Schedule 8 Forms; and validation of position data against Program Budget Guidance.

- **Authorization and Requirements**

  Designed to allow users to search and view authorization document data, as well as produce formatted reports for Modified Table of Organization and Equipment (MTOE) and Table of Distribution and Allowances (TDA) documents.

- **Force Management**

  Designed to allow users to develop strategic plans for current and future RC forces.

- **Organizational Authority**

  Designed to allow the OA Analyst to manage unit information, troop structure, and stationing, and to produce reports based on stationing plans and reconciliation of FM information.

- **Permanent Order System**

  Designed to support the USARC with the creation, modification, and dissemination of permanent orders for MTOE and TDA units.

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RCAS Contact Information
http://www.eis.army.mil/programs/rcas.htm
https://www.us.army.mil/suite/page/207093

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an organizational element of:

http://www.eis.army.mil

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