



Program Executive Office Ground Combat Systems (PEO GCS)—Our Mission is Our Warfighters' Future

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Headquartered at the TACOM Life Cycle Management Command in southeastern Michigan, PEO GCS is responsible for leading and executing every aspect of total life-cycle systems management for the U.S. Army's GCS. PEO GCS serves as the system-of-systems (SoS) integrator for all GCS employed by the U.S. military and leads Army transformation initiatives focused on evolving future systems for the Objective Force while maintaining a current combat-ready one.

PEO GCS is responsible for managing more than 90 battle-proven GCS, including the Abrams tank. The original M1 Abrams tank, fielded in the early 1980s, has undergone incremental upgrades, resulting in an analog M1A1 model and a digital M1A2 model, each with several variants in theater today. (Photo courtesy of PM HBCT.)

As outlined by the *Goldwater-Nichols Act of 1986*, the PEO reports directly to the Assistant Secretary of the Army for Acquisition, Logistics, and Technology/ Army Acquisition Executive and is formally chartered to lead, facilitate, and oversee the strategic, operational, and tactical activity of the four project management offices it encompasses (two of which are jointly managed with the U.S. Marine Corps). Project Manager (PM) Heavy Brigade Combat Team (HBCT), PM Stryker BCT (SBCT), and the Robotic Systems Joint Project Office are all collocated with PEO GCS headquarters in Warren, MI; Joint Program Manager Lightweight 155mm Towed Howitzer is remotely located in Picatinny, NJ. Regardless of location or their GCS responsibility, PEO GCS PMs and product managers are considered to be world-class in their

field. They continuously seek out and exploit unique windows of opportunity to ensure successful execution of their GCS programs and expeditious, smart resolutions to the many challenges associated with executing Chief of Staff of the Army (CSA) strategic imperatives to sustain, prepare, reset, and transform Current to Future Force ground combat weapon systems.

A PEO Postured for Excellence

Strategically focused on its organizational vision to “be the premier acquisition organization by equipping joint and allied forces with unparalleled lethal and survivable GCS,” the PEO executes its mission to “lead the Army’s GCS programs by providing the joint warfighter with mission-capable systems as part of a full-spectrum force, through sound life-cycle management.” To

ensure mission success, PEO GCS has developed an overarching strategy that was specifically designed to align with CSA imperatives and address the PEO’s top priorities to equip the warfighter in our Nation’s defense, manage human capital, strengthen the enterprise, and transform the organization. To that end, key components of the strategy—PEO initiatives—focus on what the organization must accomplish in the short term so as to generate results and realize benefits in the long term.

The following initiatives are the framework of overarching PEO GCS strategy:

- Improve and modernize the Army’s GCS through the design, development, and acquisition of new systems and integration of emergent capabilities into current force systems.
- Synchronize sustainment maintenance operations of the Army’s GCS, such as recap, overhaul, and reset, in accordance with Army priorities as outlined in the Army Force Generation (ARFORGEN) model.

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The Bradley Fighting Vehicle (BFV) accounts for more than two-thirds of the available combat power in the formation. Here, Soldiers from the 2nd Combined Arms Battalion, 5th Brigade (Army Evaluation Task Force), 1st Armored Division, run toward their objective after dismounting from a Bradley. (U.S. Army photo by MAJ Deanna Bague, Fort Bliss, TX, Public Affairs.)



Known for its lightweight, non-developmental combat platform, the Stryker FOV is the foundation of the extremely versatile, mobile BCT. Here, a Stryker vehicle awaits in an airfield staging area in Southwest Asia for transportation to warfighters in Afghanistan. (U.S. Army photo by SGT David Nunn, Third Army/U.S. Army Central Command Public Affairs Office.)

The Army's GCS are more capable now than ever before to support full-spectrum operations as part of the joint force, and they will continue to provide the prompt, sustained, and dominant response necessary to ensure our Nation's security for years to come.

- Assess and improve logistics management of the Army's GCS to create an environment that ensures support of Army goals and objectives.
- Manage the health and readiness of the Army's GCS industrial base to prevent diminished manufacturing and repair capabilities.
- Lead strategically to increase situational awareness and institutionalize fact-based decision making to mobilize positive organizational change through data-driven process improvements.
- Enhance processes and common management methodologies to drive continuous improvements, enhance organizational strengths, improve organizational sustainability, and increase organizational effectiveness.
- Manage information technology

and information assurance to ensure secure and robust information storage, management, access, and collaboration across multiple integrated environments.

- Develop partnerships and conduct outreach to enhance customer service and provide better products to the Soldier faster.
- Ensure human capital is strategically aligned with and supports mission execution and vision attainment.
- Facilitate leadership and knowledge development to cultivate a high-performing workforce.
- Promote a positive, collaborative, and diverse organizational climate that is fostered by open, honest, and clear communication at all levels. Ensure age, ethnicity, and cultural diversity are valued by both management and peers.

- Enhance internal and external strategic communications with customers and stakeholders to build awareness, advocacy, and cooperative relationships that further the strategic vision and mission of the Army's GCS, facilitate execution of GCS programs, and secure GCS resources.
- Manage and execute GCS financial resources.

At all times, PEO GCS maintains a total armed forces perspective in managing the development, acquisition, testing, systems integration, product improvement, and fielding of the Army's GCS, ensuring that each program meets cost, schedule, and performance goals and that the best ground combat capabilities are delivered into the hands of our Soldiers at the right place and time. As PEO GCS continues to successfully implement and execute its strategy at all levels of the organization, Army imperatives will be met and desired results will be achieved.

Reliable, Relevant, and Ready

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Bradley Family of Vehicles (FOV), the Stryker FOV, Ground Combat Fire Support Systems, Joint Lightweight Towed Artillery, and the Army's Unmanned Ground Systems (UGS). Now, as in the past, these systems are constantly being sustained, maintained, and upgraded to ensure that the Army's GCS remain superior to any and all adversarial weapon systems and can defeat any magnitude of challenge or threat decisively.

The Army's current fleet of GCS is unmatched and ever-evolving. The original M1 Abrams tank, fielded in the early 1980s, has undergone incremental upgrades, resulting in an analog M1A1 model and a digital M1A2 model, each with several variants in theater today. Likewise, the BFV, which accounts for more than two-thirds of the available combat power in the formation, has also been incrementally improved and enhanced. The Bradley A3, the latest Bradley upgrade, is now the most advanced, lethal, mobile, and survivable infantry platform in the world. The Army's Stryker FOV consists of 10 unique variants. Known for its lightweight, non-developmental combat platform, the Stryker FOV is the foundation of the extremely versatile, mobile BCT. Also an integral part of the fleet, GCS towed artillery platforms incorporate the latest in fire direction and fire control systems, while the Army's UGS (robots) provide unique, cutting-edge technologies and capabilities to the joint warfighter that protect from exposure to enemy threats, high-risk tasks, hazardous materials, and other dangerous conditions. The Army's GCS are more capable now than ever before to support full-spectrum operations

as part of the joint force, and they will continue to provide the prompt, sustained, and dominant response necessary to ensure our Nation's security for years to come.

However, almost a decade of persistent conflict has taken a toll on our equipment. It is in need of reset, recapitalization, or replacement. The imminent task of returning the equipment to fully mission-capable standards to fulfill ARFORGEN fielding requirements is critical to retaining Army operational goals. Using a combination of commercial and organic industrial base manufacturing in both CONUS and in theater, PEO GCS works diligently to meet our warfighters' deployment timelines and training requirements. Although operating tempo to sustain and maintain the capabilities and readiness levels of the current GCS fleet is high, PEO GCS must also focus on modernizing the fleet to meet future requirements. As the PEO develops a GCS modernization strategy, prudent decisions are being made that will drive the planning, development, and acquisition of future systems to replace the current ones as they retire.

To meet and defeat future challenges, the PEO must enhance the current fleet by advancing the firepower, mobility, and survivability of our combat platforms and ensure the provisioning of dominant and sustainable joint combat vehicles that can conduct full-spectrum operations, both domestic and abroad. To replace Cold War-era Ground Combat Vehicles, the Army will develop a Ground Combat Vehicle concept that incorporates lessons

learned from persistent warfare, technological and network advances drawn from the Ground Combat Vehicle Body of Knowledge, and key technologies that are already being used in Iraq and Afghanistan. PEO GCS intends to leverage past investments in already developed Ground Combat Vehicle technologies to accelerate the fielding of advanced GCS capabilities to all BCTs. The PEO will continue to work closely with the Office of the Secretary of Defense, Congress, and industry partners to capture what we have learned, mitigate new risks, maintain the momentum of spinning out emerging capabilities to the warfighter, and move expeditiously forward to plan, develop, and acquire future ground combat platforms as we continue to build joint and Army systems to meet our Nation's needs for the 21st century.

It's an undisputed fact that the Army's mission-capable GCS are the backbone of the U.S. military and are renowned for their multidimensional utility, proven reliability, and unmatched, decisive dominance across the full spectrum of operations. By successfully managing innovative risk and developing creative solutions to meet unique customer needs, PEO GCS delivers unparalleled lethal and sustainable GCS capabilities to joint and allied forces around the globe to ensure national security, provide national defense, and protect the vital interests of the U.S. and its allies.

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