

Army Intelligence 2020: Enabling Decisive Operations While Transforming in the Breach

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The Army is at a turning point. Over the past decade, the Army has focused its efforts on fighting two wars and optimizing its structure, training and operational concepts to best address the threats and conditions encountered in Iraq and Afghanistan.

Today, even as our armed forces continue to support combat operations in Afghanistan, the Department of Defense is transforming to support a new National Defense Strategy and a complex range of threats and mis-

sions. In this transition, the Army will transform as well, ensuring that it can fight and win our nation's wars while satisfying combatant commanders' requirements around the globe. As the Army adapts, so will our Intelligence Corps, building on





insights gained from a decade of war to provide the most agile, multidiscipline intelligence force possible to support theater and Army warfighters at every echelon.

Nested with Army 2020 and through thoughtful investments in force structure, technologies and training, Army Intelligence 2020 will provide the capabilities and depth required to ensure that our Army remains globally engaged and capable of supporting decisive action in all current and future contingencies.

The Emerging Operating Environment

As we consider the evolving strategic landscape, it is clear the United States must be prepared to contend with a wide range of potential threats of increasing complexity. Iran, North Korea and conflicts arising from enduring fault lines in the Middle East, Asia and Africa will continue to be major concerns, as will the threats posed by transnational terrorists, insurgents and criminal organizations. Conventional and unconventional forces, irregular militias, and terrorist or criminal groups may act either independently or together to challenge our interests and those of our allies and friends. Networked and often independent of existing political orders, these groups will have access to a broad range of conventional weapons and sophisticated technology, which, if



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combined, could introduce unexpected and potentially catastrophic levels of lethality. Aided by information technology and social media, they will be able to mobilize in ways that can quickly confine, complicate, oppose, or disrupt our operations and global posture.

In this environment, while the United States remains militarily dominant, time for effective shaping and freedom of maneuver has decreased, thus increasing the need for active and early engagement, stronger partnerships and continuous assessments of developing conditions around the globe.

In these efforts, the Army will play a central role, providing combatant commanders with responsive, agile and regionally aligned forces capable of joint employment in the complex

operating environments we envision in the future. In support of this, Army Intelligence will anchor the theater commanders' read of the human domain, building the regional depth and intelligence competencies required to enable timely and informed action by Army commanders at every level.

Technically proficient, globally engaged, and capable of harnessing the joint and national intelligence enterprise, our Army Intelligence Corps will provide the equipment, force structure and training to support our Army in its global and regional engagements. To accomplish this, Army Intelligence 2020 will focus on five complementary priorities.

Building the Best Intelligence Force

Over the past decade, the Army has fielded a wide range of intelligence, surveillance and reconnaissance (ISR) capabilities to support our forces on the ground in Afghanistan and Iraq. Investments in full-motion video (FMV), signals intelligence geo-location, exploitation of captured documents and media (DOMEX), biometrics, advanced analytics, and more robust human and technical collection have contributed to the Army's ability to conduct decentralized operations with the precision and timeliness required to be effective against a networked enemy.

Similarly, improvements in the Army's aerial ISR fleets and cyber and human intelligence capabilities, along with the maturation of the Army's Distributed Common Ground Station, have provided our soldiers with unprecedented access to the sensor data and fusion tools required to assist them with their many missions, while enabling collaboration with other analysts in the Army and the intelligence community.

Developed and refined in response to requirements on the battlefield, these capabilities are, and will continue to be, critical to our operational success. Sustaining the best of these in an era of declining resources is now at the center of our Intelligence Corps campaign to support Army 2020.

Sustaining and Expanding Support to Commanders

As support to ongoing operations in the Middle East, Africa and the Asia-Pacific attests, our intelligence force's active, early and persistent engagement is essential to our Army's effective employment in any theater. Army service component command G2s, aided by U.S. Army Intelligence and Security Command's (INSCOM) theater military intelligence brigades and aligned Reserve battalions, continue to expand the theater and Army commanders' understanding of the threats in their regions, the foundation for situational awareness and intelligence support for their assigned missions.

With demands for intelligence increasing, cooperative efforts among our theater military intelligence (MI) brigades, special operations groups, rotational forces and joint intelligence centers will be essential to ensure the best intelligence support for our commanders and soldiers in every theater.

Trained and Ready MI Forces

Our Army Intelligence team—active and reserve—must be organized to support identity resolution, timeliness and geospatial accuracy where risk to force is greatest. Over the past decade, the addition of FMV, DOMEX, multifunctional teams, aerial precision geo-location, and other technical collection and exploitation capabilities has provided our tactical commanders with the tools required to enhance their situational awareness, to protect their force and to execute decentralized operations. Ensuring we retain these enhancements for our soldiers at the tactical edge is one of



our most important objectives for Army Intelligence 2020.

While these enablers were initially intended for brigade combat teams (BCTs), the recent redesign of the BCT has provided the opportunity to consolidate these capabilities at the next echelon, in the newly conceived MI brigade (expeditionary). The MI brigade offers a flexible, agile and efficient command and control construct for training, equipping and tailoring these critical enablers for downward reinforcement to the Army's divisions and BCTs as they prepare for worldwide deployment. Improved constructs will also enhance our ability to support both our tactical and operational commanders' requirements with these unique and invaluable force multipliers.

Keeping Our Force Ready and Always in the Fight

In 2004, in response to shortfalls in our intelligence force in Afghanistan and Iraq, the Army Chief of Staff directed the Army G2 and INSCOM to establish the Army's Foundry Program to ensure all intelligence deployers had the opportunity for live target and technical immersion before deployment to either theater. The Foundry Program provided a menu of target-specific, multi-discipline intelligence-immersion experiences to support Army force generation units before deployment. Since then, more than 90,000 soldiers, airmen and marines were trained under the program, resulting in a dramatic improvement of our Intelligence Corps' performance in Iraq, Afghanistan and other theaters. Now heralded by U.S. Army Forces Command and combat arms commanders as one of the most significant contributors to Army readiness in the past decade,



Foundry has been institutionalized as a fundamental enabler in our Army's approach to sustaining readiness.

Equally important, in order to support our Army Intelligence 2020 goal of "no MI soldier at rest," Foundry is now employing MI soldiers in dwell against live theater collection or production requirements, providing expert support to our Army forces forward, while sustaining hard-earned individual and unit readiness at home station for future contingencies.

As we strive to be good stewards of our nation's resources, our goal is to ensure that every MI soldier is actively engaged in the fight against a complex and adaptive enemy, whether deployed or at home. In the years ahead, as the regional alignment of Army units increases, our Foundry platforms will provide countless opportunities for our soldiers to contribute, assisting Army 2020's rotational forces with the execution of their regional missions, while sustaining a corps of Army Intelligence professionals who are better prepared for deployment, possess greater functional and regional expertise, and are more closely linked to the broader intelligence community.

Solutions for Today's Fight—and Tomorrow's

Among the greatest challenges we face is the pace of change, both in technology and in the conditions we find in each theater. As a result, even as we integrate the new capabilities into our intelligence force, we must constantly upgrade the equipment, the tools and the advance skill training that we provide to ensure that our intelligence formations arrive in theater with the right skills and equipment to remain on the forward edge.

In this spirit, as part of Army Intelligence 2020, we will continue to bring the Army's LandISRNet vision to reality, retaining an expeditionary approach to ensuring that our Army's foundational, terrestrial, aerial and cyber layers represent the very best capabilities available to our intelligence community.



Working with joint, multinational and industry partners, we have a number of exciting opportunities to accelerate our progress towards the Intelligence 2020 end state, including the ongoing Distributed Common Ground Systems-Army (DCGS-A) migration to the intelligence community cloud, the instantiation of Relevant Intelligence to the Edge, the continued maturation of our fully integrated aerial, ground and cyber sensors, and the build-out of the Army's Foundry and Security Resiliency Programs.

Soldier-led initiatives to redesign our DCGS-A user interface for ease of use, to expand Foundry pilots, to create integrated sites and to execute the first-ever operational deployment of the Army's Long Endurance Multi-Intelligence Vehicle ISR platform are just a few of the many planned initiatives, all of which will contribute significantly to the expansion of our capabilities for Army commanders at all echelons.

As we look ahead, it is clear the intelligence challenges that our Army and our Intelligence Corps will face will only grow more complex, requiring greater cohesion, interoperability and collaboration across our force. In this effort, Army Intelligence 2020 will provide the Army with the force structure, capabilities and skill sets to allow our commanders and our warfighters to move forward to gain access to the intelligence and technology that are available, to answer the critical questions, and, ultimately, to survive and succeed in the complex environments we envision in the future. ★

