

# Army Updates Future Operating Concept

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Army leaders have released the latest version of the service's future fighting concept, which focuses on, among other things, possible solutions to counter and defeat layers of stand-off created by adversaries.

"The U.S. Army in Multi-Domain Operations 2028," also referred to as MDO Concept 1.5, further refines the Multi-Domain Battle concept published last year.

The name was changed to better align with sister services and interagency efforts.

In it, the concept asserts that over the years adversaries have studied how the U.S. military operates. Emerging technologies — such as artificial intelligence, hypersonics, machine learning, nanotechnology, and robotics — have also changed the character of war.

"The American way of war must evolve and adapt," Chief of Staff of the Army GEN Mark A. Milley wrote in the foreword of the concept, which was published on 6 December 2018.

Though not the final product, Milley noted that MDO Concept 1.5 is the first step in the service's doctrinal evolution.

"It describes how U.S. Army forces, as part of the Joint Force, will militarily compete, penetrate, dis-integrate, and exploit our adversaries in the future," he wrote.

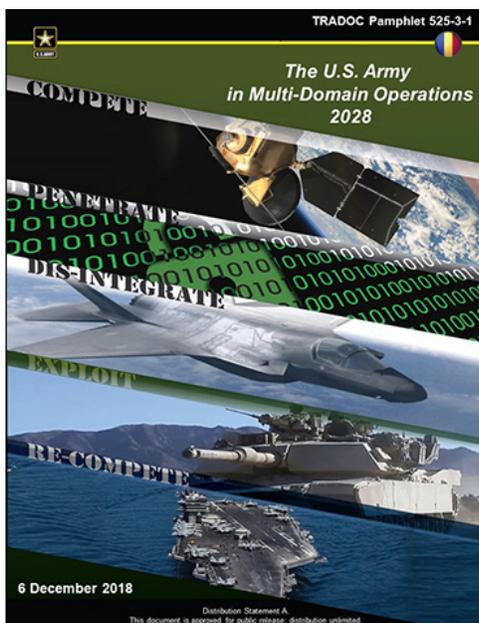
In about a year, Army leaders expect to publish another updated concept using lessons learned from previous exercises. The general also encouraged Soldiers to read and understand the concept now, so that they can provide input.

"Every one of you is part of our evolution and the construction of our future force," he wrote, "and we want your critical feedback."

While the latest concept still revolves around operations in the land, maritime, air, space, and cyberspace domains, it provides refined solutions based on experimentation.

A challenge the new concept aims to tackle is layered stand-off, which adversaries can use in those domains to achieve strategic aims without engaging in armed conflict. Those aims, for instance, could be to separate the United States from its partners in the political, military, and economic realms.

Deterrence through the "rapid and continuous integration of all domains" is key in overcoming this challenge, according



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to GEN Stephen Townsend, commander of Army Training and Doctrine Command (TRADOC).

"If deterrence fails," he wrote in the concept's preface, "Army formations, operating as part of the Joint Force, penetrate and dis-integrate enemy anti-access and area denial systems; exploit the resulting freedom of maneuver to defeat enemy systems, formations and objectives and to achieve our own strategic objectives; and consolidate gains to force a return to competition on terms more favorable to the U.S., our allies, and partners."

Army leaders believe they can do this by using three core tenets — calibrated force posture, multi-domain formations, and convergence.

"Calibrated force posture combines position and the ability to maneuver across strategic distances," Townsend wrote. "Multi-domain formations possess the capacity, endurance, and capability to access and employ capabilities across all domains to pose multiple and compounding dilemmas on the adversary."

"Convergence achieves the rapid and continuous integration of all domains across time, space and capabilities to overmatch the enemy. Underpinning these tenets are mission command and disciplined initiative at all warfighting echelons."

Based on foundational work by TRADOC and Army Capabilities Integration Center, the Army Futures Command (AFC), which was created last year to lead modernization efforts, will implement the concept. It will also work to develop MDO Concept 2.0.

"The Army is refining strategic direction, integrating the Army's future force modernization enterprise, aligning resources to priorities, and maintaining accountability for modernization solutions," said GEN John Murray, the AFC commander. "We are delivering concepts and capabilities that ensure our Soldiers and formations have overmatch on future battlefields."

Read more at: <https://www.army.mil/article/214632>.

**(Editor's Note: MDO Concept 1.5 has been published as TRADOC Pamphlet 525-3-1. The full version can be downloaded from the TRADOC home page at <https://www.tradoc.army.mil>.)**