

# Army Warfighting Challenges

Updated 09 February 2018 (this edition supersedes all previous editions)

**Army Warfighting Challenges (AWFC)** – enduring first-order problems, the solutions to which improve the combat effectiveness of the current and future force.



**Develop Situational Understanding** – Lead: ICoE, Primary Support: MCoE, SOCoE  
How to develop and sustain a high degree of situational understanding while operating in complex environments against determined, adaptive enemy organizations.



**Shape the Security Environment** – Lead: MCCoE, Primary Support: SOCoE  
How the Army influences the security environment and engages key actors and local/regional forces in order to consolidate gains and achieve sustainable security outcomes in support of Geographic Combatant Commands and Joint requirements.



**Adapt the Institutional Army and Innovate** – Lead: ARCIC  
How to improve the rate of innovation to drive capability development and deliver DOTMLPF-P solutions to the warfighter at a pace that meets operational demand within the existing constraints of the acquisition and budgeting processes.



**Counter Weapons of Mass Destruction** – Lead: MSCoE  
How to prevent, reduce, eliminate, and mitigate the use and effects of weapons of mass destruction (WMD) and chemical, biological, radiological, nuclear, and high yield explosives (CBRNE) threats and hazards on friendly forces and civilian populations.



**Conduct Homeland Operations** – Lead: MSCoE  
How to operate across multiple domains and with multiple partners to defend the homeland and mitigate the effects of attacks and disasters.



**Conduct Space, Cyberspace, Electronic Warfare, and Communications Operations** –  
Lead: CCoE, Primary Support: SMDC  
How to assure access to and integrity of critical data and information, across multiple domains, in an increasingly contested and congested operational environment, while simultaneously denying the same to the enemy.



**Enhance Realistic Training** – Lead: CAC-T, Primary Support: MCCoE  
How to train Soldiers, leaders, and units to ensure they are prepared to accomplish the mission across the range of military operations while operating in complex environments against determined, adaptive enemy organizations.



**Improve Soldier, Leader, and Team Performance** – Lead: ARCIC CDD  
How to develop resilient Soldiers, adaptive leaders, and cohesive teams committed to the Army professional ethic that are capable of accomplishing the mission in environments of uncertainty and persistent danger.



**Develop Agile and Adaptive Leaders** – Lead: MCCoE  
How to develop agile, adaptive, and innovative leaders who thrive in conditions of uncertainty and chaos and are capable of visualizing, describing, directing, and leading and assessing operations in complex environments and against adaptive enemies.



**Conduct Air-Ground Reconnaissance and Security Operations** – Lead: MCoE, Primary Support: AvCoE  
How Army formations conduct continuous integrated reconnaissance and security operations across multiple domains (air/land/cyberspace/space/maritime) to rapidly develop the situation while in contact with the enemy and civilian populations.



**Conduct Joint Expeditionary Maneuver and Entry Operations** – Lead: MCoE  
The Army needs formations that can rapidly deploy into contested environments, quickly transition to operations, and be sustained to maintain high operational tempo with the overmatch necessary to destroy or defeat enemy forces.



**Conduct Wide Area Security** – Lead: MCoE, Primary Support: AvCoE

How Army forces establish and maintain security across wide areas (wide area security) and across multiple domains to protect forces, populations, infrastructure, and activities necessary to shape security environments, consolidate gains, and set conditions for achieving policy goals.



**Ensure Interoperability and Operate in a Joint, Interorganizational, and Multinational Environment** –

Lead: MCCoE, Primary Support: SOCoE

How to integrate joint, interorganizational, and multinational partner capabilities and campaigns to ensure unity of effort and accomplish missions across the range of military operations.



**Conduct Cross-Domain Maneuver** – Lead: MCoE, Primary Support: AvCoE

How Army forces, operating as part of a joint, interorganizational, and multinational force, train, organize, equip, and posture sufficiently to deter or defeat highly capable peer threats in the degraded, contested, lethal, and complex future operational environment.



**Set the Theater, Sustain Operations, and Maintain Freedom of Movement** – Lead: SCoE, Primary Support: AMC

How to set the theater, provide strategic agility to the joint force, and maintain freedom of movement and action during sustained and high tempo operations at the end of extended lines of communication in austere environments.



**Employ Cross-Domain Fires** – Lead: FCoE, Primary Support: SMDC

How to employ cross-domain fires to defeat the enemy and preserve freedom of action across the range of military operations (ROMO).



**Exercise Mission Command** – Lead: MCCoE

How to understand, visualize, describe, and direct operations consistent with the philosophy of mission command to seize the initiative over the enemy and accomplish the mission across the range of military operations.



**Develop Capable Formations** – Lead: ARCIC CDD

How to design Army formations capable of rapidly deploying and conducting operations for ample duration and in sufficient scale to accomplish the mission.

AvCoE = Aviation Center of Excellence

CCoE = Cyber Center of Excellence

FCoE = Fires Center of Excellence

ICoE = Intelligence Center of Excellence

MCoE = Maneuver Center of Excellence

MCCoE = Mission Command Center of Excellence

MSCoE = Maneuver Support Center of Excellence

SCoE = Sustainment Center of Excellence

AMC = US Army Materiel Command

ARCIC = Army Capabilities Integration Center

CAC = US Army Combined Arms Center

CAC-T = CAC-Training

CDD = Capabilities Developments Directorate

SMDC = US Army Space and Missile Defense Command

SOCoE = Special Operations Center of Excellence

**Army Warfighting Challenges Online:**

- ❖ Contribute at the milBook collaboration site: <https://www.milsuite.mil/book/groups/army-warfighting-challenge-awfc-group>
- ❖ milWiki information site: [https://www.milsuite.mil/wiki/Army\\_Warfighting\\_Challenges](https://www.milsuite.mil/wiki/Army_Warfighting_Challenges)
- ❖ Public information site (does not require a common access card or password): <http://www.arcic.army.mil/Initiatives/armywarfightingchallenges>
- ❖ SIPRNet collaboration site: [https://intellipedia.intelink.sgov.gov/wiki/Army\\_Warfighting\\_Challenges](https://intellipedia.intelink.sgov.gov/wiki/Army_Warfighting_Challenges)

Change from the 22 December 2017 edition, new problem statement for AWFC #12 approved by MG Dyess on 09 February 2018.