



FORCE 2025 & BEYOND MANEUVERS AND ARMY WARFIGHTING ASSESSMENTS

BRIGADE MODERNIZATION COMMAND (BMC)

The Brigade Modernization Command conducts integration and evaluations of the Network, non-network, and other developmental and emerging concepts and capabilities in order to provide Doctrine, Organization, Training, Materiel, Leadership and education, Personnel, Facilities and Policy (DOTMLPF-P) recommendations to the Army.

FORCE 2025 MANEUVERS (F2025M)

Force 2025 and Beyond (F2025B) is the comprehensive strategy to deliver Army forces to meet the challenges described in the Army Operating Concept.

Force 2025 and Beyond Maneuvers (F2025M) are exercises and experiments designed to incorporate, assess, test, evaluate, and validate Force 2025 and Beyond ideas.

Army Warfighting Assessments (AWA) assess concepts and capabilities while Network Integration Evaluations (NIE) are operational exercises that formally test and evaluate systems and capabilities. NIE 16.1 is the final proof of concept exercise for AWAs that will assess solutions to Army Warfighting Challenges (AWFCs) in a relevant operational environment.

ARMY WARFIGHTING CHALLENGES

1. Develop Situational Understanding
2. Shape the Security Environment
3. Provide Security Force Assistance
4. Adapt the Institutional Army and Innovate
5. Counter Weapons of Mass Destruction
6. Conduct Homeland Operations
7. Conduct Space and Cyber Electromagnetic Operations and Maintain Communications
8. Enhance Realistic Training
9. Improve Soldier, Leader, and Team Performance
10. Develop Agile and Adaptive Leaders
11. Conduct Air-Ground Reconnaissance and Security
12. Conduct Joint Expeditionary Maneuver and Entry Operations
13. Conduct Wide Area Security
14. Ensure Interoperability and Operate in a Joint, Inter-Organizational, and Multinational Environment.
15. Conduct Joint Combined Arms Maneuver
16. Set the Theater, Sustain Operations, and Maintain Freedom of Movement.
17. Integrate Fires
18. Deliver Fires
19. Exercise Mission Command
20. Develop Capable Formations

ARMY WARFIGHTING ASSESSMENT (AWA)

The AWA is the Army's, Joint / Multinational Exercise that will refine and improve the Army's tactical network and assess interim solutions to the AWFCs. AWAs will focus on refinement and improvement of the network without the constraints of the NIE's formal testing environment. AWAs will allow the Army to explore the "art of the possible," assess concepts, refine requirements, improve systems engineering processes and apply lessons learned to enhance the integration and acquisition of network capabilities. AWAs are Force 2025 Maneuvers capstone events designed to develop interim solutions to the Army Warfighting Challenges (AWFCs).



The AWA has three key focus areas:

Future Force Development: The AWA will experiment with new concepts, capabilities and organizational designs that will provide interim solutions to the AWFCs.

Training Readiness: The AWA is a live, virtual and constructive division-level Joint/Multinational training exercise that provides a unique opportunity to increase innovation, improve interoperability and enhance unit readiness. Army leaders gain experience operating in a joint and multi-national environment. Opposing forces are also live and constructive and have unique threat capabilities, such as live cyber attacks, electronic warfare and unmanned aerial systems.

Interoperability: TRADOC partners with the Joint Staff J6 Bold Quest exercise to focus on network and mission command system interoperability. Bold Quest brings significant joint and multinational forces and capabilities to the AWA, including the development of a coalition network; all exercise participants (Bold Quest and AWA) will operate on the coalition network. Bold Quest also includes a large variety of US joint and coalition aviation platforms.

As the capstone exercise for Force 2025M, AWAs are conducted in the fall of each year leveraging the unique assessment and training environment of Fort Bliss maneuver space, training facilities, and range complex, as well as White Sands Missile Range (WSMR), and Holloman Air Force Base. AWA 17 will occur in October 2016.

THE ARMY WARFIGHTING ASSESSMENT AND THE NETWORK INTEGRATION EVALUATION: COMPLEMENTARY CAPSTONE EXERCISES UNDER FORCE 2025 MANEUVERS

The NIE and AWA are complementary exercises with the development of the Army's tactical network as a key objective. Beginning in 2017, the Army will transition from two NIE's per year to one NIE and one AWA. The NIE will continue to focus on formal testing and evaluation of network Programs of Record (PORs). The AWA will focus on refinement/improvement of the network without the constraints of the NIE's formal testing environment.



The AWA also provides several other benefits:

Provides the Army a venue to develop and refine new concepts and capability requirements: Each AWA will assess new operational concepts that TRADOC is developing as part of F2025M. The AWA will also include prototypes and surrogates of new capabilities. A key objective of the exercise is to get Soldier feedback early and often on these new concepts and capabilities. This feedback will improve the concept and requirement development process and could potentially reduce acquisition timelines.

Refines Joint concepts and improves multinational interoperability: Because the AWA is designed as a joint and multinational exercise, it provides an opportunity to experiment with new joint operational concepts. It also allows the Army to improve its doctrinal interoperability with its Joint and multinational partners.

Provides a venue to continuously improve the Army's tactical network without the formal test constraints that prevent the evaluation of less mature systems or innovative technologies.

Improves our relationship with industry partners: Because the AWA incorporates experimentation with new capabilities, it provides an opportunity to collaborate with industry partners. AWA provides an excellent early opportunity for industry to improve the engineering of their systems and have a better understanding of Army requirements, so they can help deliver solutions to AWFCs.

The AWA concept maximizes collective resources to advance joint and multinational interoperability, future force development, and unit training readiness priorities. This assessment will be unique in support of the Army's strategy of F2025B, preparing the Army to Win in a Complex World.

NIE 16.1: FINAL PROOF-OF-CONCEPT FOR THE ARMY WARFIGHTING ASSESSMENT

Brigade Modernization Command executed the AWA final proof-of-concept in SEP/OCT 2015. It included approximately 9,000 Soldiers and 3,000 civilians, a UK BDE HQ (live), an Italian ABN BN (constructive), and integrated all of the Bold Quest multinational participants (about 800 personnel from 13 NATO countries). The exercise informed 18 of 20 Army Warfighting Challenges (AWFCs).

AWA 17: Brigade Modernization Command executes AWA 17 in conjunction with US Army Pacific Command's Pacific Pathways JUN-OCT 2016. AWA 17 Capstone Event at Fort Bliss/White Sands training areas in OCT 16 will include forces from UK, Australia, and Canada. Additional participants include US Army Special Forces, Cyber and an Aviation Task Force to evaluate 49 concepts and capabilities and 19 of 20 AWFCs.

