



TRADOC Problem's Worth Solving *Multi-Domain Operations Hot Loop*



The Army is about to undergo the largest doctrinal shift since the introduction of AirLand Battle 40 years ago. The transition to Multi-Domain Operations requires feedback loops, a profoundly effective tool that incorporates powerful ideas into the Army's new operating concept. In order to achieve this aim, TRADOC mobilizes innovators, experts, and practitioners to answer problems worth solving. Competition breeds innovation. Therefore, the Combined Arms Center developed the "Multi-Domain Operations Hot Loop" a competition that connects ideas from the field to experts within TRADOC who can make meaningful change.

What? Information Advantage is a critical requirement for Multi-Domain Operations. Information advantage is a condition when a force holds the initiative in terms of relevant actor behavior, situational understanding, and decision making through the use of all military capabilities. As we produce ADP 3-13 Information Advantage this year, TRADOC wants to hear your ideas on how to achieve information advantage.

We seek your submissions (2,500 words max, non-fiction only) exploring one of the following questions:

1. How does a BCT achieve and then exploit physical, human, and information advantage?
2. What must be done to prepare leaders and units to operate in contested electromagnetic environments?
3. How should Army forces approach operations security in a multi domain environment?
4. How can a tactical unit (Division and below) see, understand, decide, act, and assess faster than an adversary?
5. In what way could the Army best incorporate predictive analytics and machine learning to assist decision making?

The best essay will be presented at the CAC 2022 Information Advantage Forum and recognized by TRADOC senior leadership.

Who? The writing contest is open to everyone – no affiliation with U.S. Army, the Department of Defense, or the United States Government is required.

When? All entries must be received NLT 31 MARCH 2022

Where? Submit your entry with the subject line: Multi Domain Operations Hot Loop at MDOHotLoop@gmail.com

Submissions must be unclassified, unpublished, and cleared by your public affairs office and operations security managers (USG & as applicable).