



THE PROBLEM



BUILDING A TRAINING SUPPORT PACKAGE



TRADOC G2

THE OPERATIONAL ENVIRONMENT (OE)

MAKING SENSE OF THE
UNKNOWNABLE TO
“WIN IN A COMPLEX WORLD”



- **Units:** Achieve highest level of readiness prior to combat training center rotations in order to maximize the training opportunity
- **Units without a combat training center rotation:** To achieve an objective “T” rating using a Culminating Training Event
- **Units training at home:** Non-BCT units, COMPO 2 & 3

Version: 10 March 2016



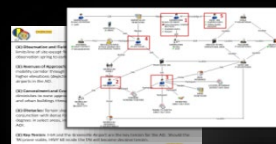
Road to War product



Exercise Design Tool



Cyber Threat/Emulation



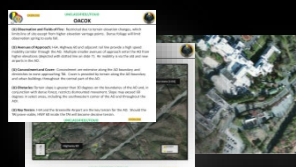
Threat Network Data Products



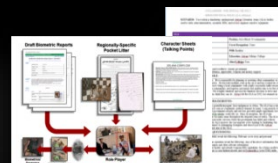
OE Specific Threat TTPs



AtN/ANAT Training & Mentoring



ISR SME Support



Role Player & OPFOR Scripts

Virtual OPFOR Academy
Models & Simulations
Critical Thinking MTT
GCKN Reach

D
A
T
E

Decisive Action Training Environment offers a composite of conditions to train all AUTL tasks within that complex environment



**PREPARING FOR
THE NEXT WAR –
NOT THE LAST!**



DISTRIBUTION A: Approved for public release; distribution is unlimited.



CHARACTERISTICS OF THE COMPLEX OE:

- Operations Short of War
- Momentum of Human Interaction
- Potential for Overmatch
- Weapons of Mass Effects
- Contested Cyber and Space
- Ops in Urban/Complex Terrain
- Hybrid Threats *which seek to:*



Hide in complex urban terrain



Area Access/Area Denial strategies

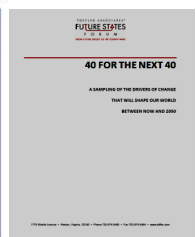
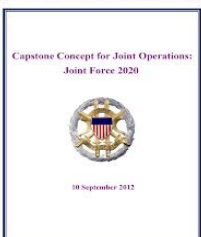
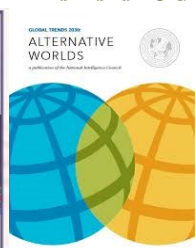
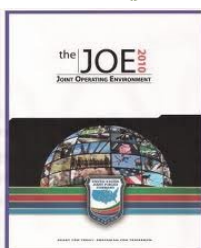


Steal, copy, and adapt technology



Employ proxies and criminal networks

GOAL: BUILD A COMMON OE NARRATIVE THAT WITHSTANDS SCRUTINY:



AREAS OF POTENTIAL ADVERSARY ADVANTAGE:



ATGM/ManPADS
Proliferation of Tandem Warheads



Space
Getting crowded... Also more deadly



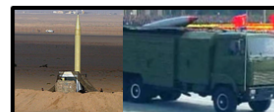
CBRN/WMD
Proliferation throughout world



Electronic Warfare
Increasing its effectiveness



Improvised Weapons
Overcoming conventional production



Rocket Artillery/SRBM
Increasing accuracy... Non-state use



Robotics (UAV)
High Tech... Lower cost



Night Vision
No longer "own the night"



C3D
Low to High Technical techniques



Cyber
Attack or espionage

Questions?: TRADOC G2 ACE Futures: 757-501-6186



TWELVE TRENDS WE ARE WATCHING:

Cyber & Space



Robotics



Complexity



Power Generation & Storage



Big Data



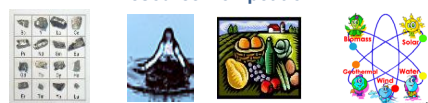
Economic Rebalancing



Human Computer Interaction



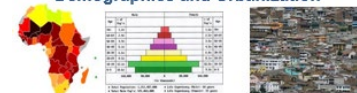
Climate Change/Resource Competition



Increased Level of Human Performance



Demographics and Urbanization



Collective Intelligence



Technology, Engineering & Manufacturing

