

Is this how you train for Cyber & EW?

Start Training for a Real Fight

MSEL Inject Cyber 2.3:

- Cyber PIDs HVI #2 with Exploit "D"
- ISR confirms
- GFC initiates GAFDA IVO Obj #3

MSEL Inject Electronic Warfare 3.1:

- SIGINT reports HVI #3 IVO Obj #4
- HUMINT confirms
- TOC/EWO coords. Airborne EA IVO Obj #4

**JUST SAY NO TO
THE WHITE CARD**



Electromagnetic Opposing Force (EM OPFOR): Live-Virtual-Constructive

- Preeminent customizable, scalable OPFOR designs, implements and executes full spectrum, joint live-virtual-constructive CEMA (*IAW CJCSI 3500 Training Series pubs*)
- Available as stand-alone teams, Cyber-EW ranges, and mobile units for field exercises



Cyber and Electronic Warfare Systems

- Adversary Cyber and EW systems provide realistic training, **not "white cards"**
- Provide advanced OPFOR common operating picture (COP)



Advanced Cellular Networks

- Create congested/contested electromagnetic environments
- Networked systems provide real Cyber/EW/ISR/SIGINT/HUMINT targets (GSM, CDMA, UMTS, etc.)



Advanced Wireless Communications

- Live & Constructive threat communications networks (H/V/UHF, WiFi, WiMAX)
- Congested and degraded signals environment

Problem set development
Scenario scope & scripting
Logical range/infrastructure
Technology assignment

Planning



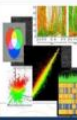
Operations oversight
C⁴ISR applications
Scenario injects
Technology applications

Execution



Vulnerability assessment
Scenario review
Problem set solutions
Technology review

Analysis



Joint Live-Virtual-Constructive Expertise (CJCSI 3500 series)
Advanced Geo-location/Electronic Warfare Support
 HF/VHF/UHF (0.1 KHz - 8.2 GHz Active/Passive)
 Electronic Warfare/Electronic Attack-Jammers
 Fixed/mobile Wireless/Microwave/SATCOM
 IED Training Aids/Devices (RF & Command)
 Telecommunications Systems Architecture
 Cellular GSM/CDMA/EVDO/UMTS/LTE
 Joint EMS Operations (JEMSO)

