



Information Operations Red Team: “We’re the Bad Guys”

DESCRIPTION

EWA GSI provides an opposition force (OPFOR) with current real-world communications technologies for SIGINT training to support all Military Services. Our Red Team uses COTS equipment to support training for the Services and their subordinate commands during training missions, enhancing the OPFOR’s capabilities. Committed to quality and fully responsive to customers’ changing needs, the Red Team provides continuing support anytime, anywhere.

Red Team members have provided information operations (IO) OPFOR support to multiple military units during world-wide exercises since 2001 including:

- Marine Aviation Weapons and Tactics Squadron (MAWTS-1)
- All Radio Battalions, US Marine Corps
- Joint Readiness Training Center, Ft Polk
- National Training Center, Ft Irwin
- USA MI 31D, 4th BCT
- Mojave Viper

In addition, the Red Team has supported US contingency operations in:

- Intelligence related systems integration
- Countermeasures development
- OPFOR communications assessments

THE IO RED TEAM PROVIDES

- Expertise in command and control systems that replicate threat adversary communication networks
- Validation of blue force tactics, techniques, and procedures to disrupt or deny targeted adversary communication systems
- Professionally scripted scenarios in deploying units’ specific areas of operations (AOs)



IO RED TEAM DIVERSE SKILLS AND EXPERTISE INCLUDE

- Replication of adversary real-world SIGINT collection capabilities
 - Semi-fixed communications intercept stations
 - Mobile intercept with remote capabilities
 - Command and control scripted communications scenarios designed on exercise or real-world threat
 - Role players during exercises
- New technology communications to replicate current real-world adversaries command and control by providing:
 - Cellular-focuses on world-wide GSM systems
 - Long Range Cordless-Telephones (LRCT)
 - V/UHF handheld commercial radios
 - Wireless networks
 - Adversary chat rooms and websites
 - Satellite Communications Systems
- Validation source for information operations tactics and techniques
 - Electronic Attack jamming effectiveness
 - Command and Control



EWA GSI's IO Red Team: We are the THREAT



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