SPECIAL OPERATIONS FORCES INDUSTRY CONFERENCE

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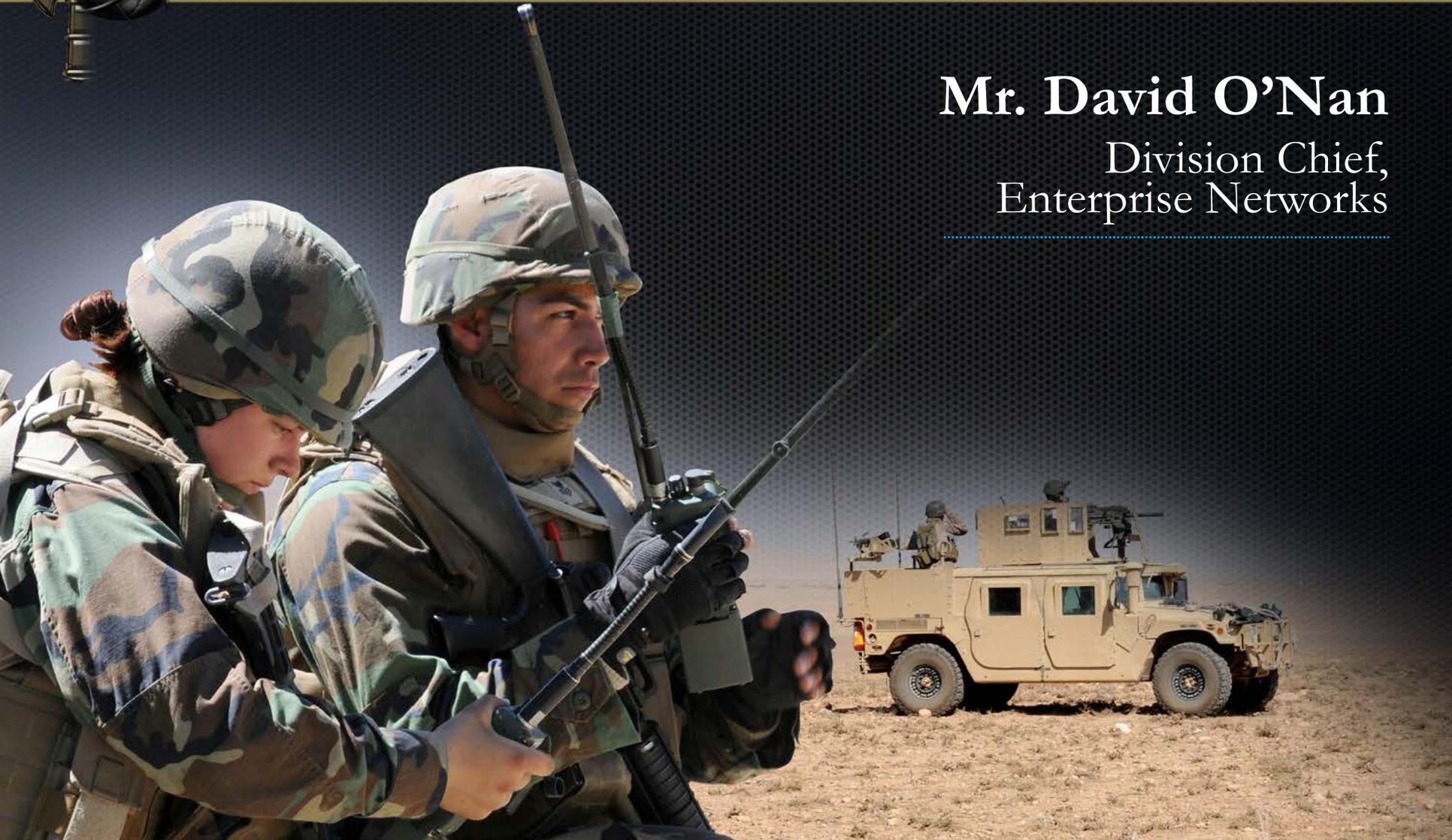
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# ENTERPRISE NETWORKS


Print (MISOP Light/Medium/Heavy)


Media Production Center (MPC)


MPC-Light
MPC-Medium


MPC Enterprise



**NIPRNET  SIPRNET**
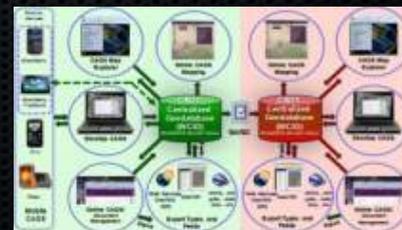

Civil Information Management  Data Processing System (CIMDPS)

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# MILITARY INFORMATION SUPPORT OPERATIONS PRINT (MISOP)

- MISOP-Heavy (MISOP-H): Strategic Print facility at Ft. Bragg, NC provides capability to produce 800,000 leaflets in a 24 hour period, other products as required
- MISOP-Medium (MISOP-M): Operational Level, deployable to AOR, 400,000 leaflets/24 hrs, other products as required
- MISOP-Light (MISOP-L):, Deployable capability to print 100,000 leaflets/24 hrs in a tactical environment

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# MISOP AREAS OF INTEREST

Maintain industry standard equivalency
to include:

- Reduction in footprint and weight
- Increased efficiency of printing and processing
- Reduced power consumption
- Increased automation

### ACQUISITION STRATEGY

- Evolutionary Acquisition Strategy utilizing industry standard COTS equipment and GOTS shelters
- Abbreviated Acquisition Projects

### PERIOD OF PERFORMANCE

- MISOP-M Shelter C: Through Feb 2015

### MILESTONES

- MISOP-L – FOC Aug 2009
- MISOP-M – FOC Aug 2013
- MISOP-H – FOC Dec 2010

### POINT OF CONTACT

- 813.826.9482 (TILO)

### FUNDING

- FY14: $3.51M O&M
- FY15: $4.58M O&M

### CURRENT CONTRACT/OEM

- Task Orders through Special Operations Forces Sustainment Activity (SOFSA) LM Contract
- Shelter C with NSRDEC (Natick)

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# MEDIA PRODUCTION CENTER (MPC)

Family of Systems (FoS) Consisting Of:

- MPC-Heavy (MPC-H): Provides strategic MISO capability to acquire/archive raw data and to produce broadcast quality audio, video, & graphics products

- MPC-Light/Medium (MPC-L/M): Deployable capability to acquire and edit broadcast quality audio, video, and graphics products in direct support of Warfighter

# MPC AREAS OF INTEREST

- Single wire (network infrastructure) multiple security classifications
- Physical infrastructure consolidation & virtualization
- 3D Holographic and 4K Ultra High Definition

### ACQUISITION STRATEGY
- Evolutionary Acquisition Strategy utilizing industry standard COTS and SOF RDTE
- Abbreviated Acquisition Projects

### PERIOD OF PERFORMANCE
- MPC-H: Adding Unclassified Network Capability: Through Sep14

### MILESTONES
- MPC-H NIPR/UNCLAS Full Operational Capability (FOC) NOV14

### POINT OF CONTACT
- 813.826.9482 (TILO)

### FUNDING
- FY14: $1.62M O&M
- FY15: $6.23M O&M

### CURRENT CONTRACT/OEM
- Task Orders through Special Operations Forces Sustainment Activity (SOFSA)

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# MEDIA PRODUCTION CENTER ENTERPRISE (MPC-E)

The MPC Enterprise is a socio-technical system comprised of interdependent resources of Soldiers, information, processes, and technologies that must interact with each other and their environment in full support of the MISO mission. This automated environment enables MISO forces to be responsive, adaptive, and effective in the complex nature of conflicts while supporting global persistent engagement strategies and providing a Common Operating Picture (COP) for various levels of Command. The enterprise system will act as a central repository for the analytically intensive MISO/CA atmospherics collected on mission which provides visibility within the context of a fluid and dynamic collaborative information environnent through the COP.

# MPC-E AREAS OF INTEREST

- Advanced Algorithms for Cognitive Science and Applications in:
    - Trends and Themes Over Time
    - Data Searching
    - Behavior Modeling
    - Natural Language Processing
    - Measures of Effectiveness

| ACQUISITION STRATEGY | PERIOD OF PERFORMANCE | MILESTONES |
|---|---|---|
| • Evolutionary | • On-Going | • N/A |

| POINT OF CONTACT | FUNDING | CURRENT CONTRACT/OEM |
|---|---|---|
| • 813.826.9482 (TILO) | • RDT&E (SOST) | • Charles River Analytics<br>• Anacapa Sciences<br>• Lockheed Martin<br>• Multiple OGAs |

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# CIVIL INFORMATION MANAGEMENT DATA PROCESSING SYSTEM (CIMDPS)

The CIMDPS is an automation system that assists active CA and others engaged in civil-military operations to collect, process, analyze, maintain, mine, and deliver civil information and analysis products in support of military operations. The CIMDPS system has four (4) main components:

- Deployable Data Collection Devices (DDCDs)
- Automation and Network Equipment
- CA-Specific Mission Application Software
- Centralized Data Repositories

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# CIMDPS AREAS OF INTEREST

- Methodology to index historical unstructured CIM data with the ability to make the data discoverable in a digital environment
- Ruggedized GPS SAASM Compliant Tablets
  - Light weight
  - High performance availability

| ACQUISITION STRATEGY | PERIOD OF PERFORMANCE | MILESTONES |
|---|---|---|
| • Abbreviated Acquisition Procurement Project | • Varies | • Program is Post Milestone C |

| POINT OF CONTACT | FUNDING | CURRENT CONTRACT/OEM |
|---|---|---|
| • 813.826.9482 (TILO) | • FY14: PROC $0.14M O&M $1.88M<br>• FY15: PROC $0.65M O&M $1.47M | • Northrop Grumman<br>• SITEC<br>  • L3 Communications (L3COMMS)<br>  • ARMA |

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# COMMAND, CONTROL, COMMUNICATIONS, COMPUTERS AND INTELLIGENCE AUTOMATION SYSTEMS (C4IAS)

- C4IAS Program provides Special Operations Forces (SOF) with infrastructure for unclassified and classified (SECRET) networks and services

- Supports the DoD vision of a net-centric environment for both war fighting and business operations

- It globally connects all SOF garrison locations and provides a gateway to networks supporting SOF deployed forces as well as DoD organizations and agencies

# C4IAS AREAS OF INTEREST

- Single Pane of Glass for Enterprise Storage Management via Dynamic Allocation and Reclamation

- Centralized Software Management & Dynamic Software allocation

- Redundant, Auto Failover of Web Based Applications

- Garrison desktop, apps, file access anywhere via any device

| ACQUISITION STRATEGY | PERIOD OF PERFORMANCE | MILESTONES |
|---|---|---|
| • Sustainment with ongoing Evolutionary Tech Insertion | • Varies | • Program is post milestone C |

| POINT OF CONTACT | FUNDING | CURRENT CONTRACT/OEM |
|---|---|---|
| • 813.826.9482 (TILO) | • FY14: PROC $39.24M O&M $78.22M<br>• FY15: PROC $35.64M O&M $93.03M | • SITEC - Multiple<br>• General Dynamics IT (GDIT)<br>• L3 Communications (L3COMMS)<br>• Lockheed Martin |

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# SPECIAL OPERATIONS COMMAND RESEARCH, ANALYSIS, AND THREAT EVALUATION SYSTEM (SOCRATES)

- SOCRATES is the TS/SCI SOF SIE extension of the Joint World Wide Intelligence Communications System (JWICS). The SOCRATES Enterprise architecture is a robust architecture that supports garrison and deployed intelligence system requirements for SOF components, mission supported units, and GCC(s) via Theater Special Operations Commands (TSOC).

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# SOCRATES AREAS OF INTEREST

- Web-based and Collaboration Computing
- Geospatial Intelligence Capabilities
- Enhanced Imagery Workstations
- Geospatial Pattern Analysis and Intelligence Fusion
- Cross-Domain Solutions and Multi-Level Security
- Intel Analyst Software

| ACQUISITION STRATEGY | PERIOD OF PERFORMANCE | MILESTONES |
|---|---|---|
| • Operational system in sustainment mode with evolutionary technology insertions | • Varies by requirements and Basis of Issue (BOI) thresholds | • Post Milestone C, Production, Sustainment, and Capital Equipment Replacement |

| POINT OF CONTACT | FUNDING | CURRENT CONTRACT/OEM |
|---|---|---|
| • 813.826.9482 (TILO) | • FY14: PROC $6.47M  O&M $29.88M<br>• FY15: PROC $5.96M  O&M $25.59M | • Multiple contractor team members under SITEC<br>• NRL<br>• AFRL |

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