

A composite image featuring several soldiers in silhouette against a dark, blue-tinted background. In the foreground, a soldier is shown in profile, wearing a helmet with night vision goggles. Behind him, other soldiers are visible, some holding rifles. In the upper right, a helicopter is silhouetted against a lighter, hazy sky. The overall atmosphere is tactical and high-tech.

**SPECIAL OPERATIONS FORCES ACQUISITION, TECHNOLOGY, & LOGISTICS**  
**Campaigning with Partners for Integrated Deterrence**

**Ms. Liliana Roman,** Program Manager  
**ENTERPRISE NETWORKS (EN)**



# PM ENTERPRISE NETWORKS

## C4IAS



## SPECIAL COMMUNICATIONS ENTERPRISE

## SCAMPI



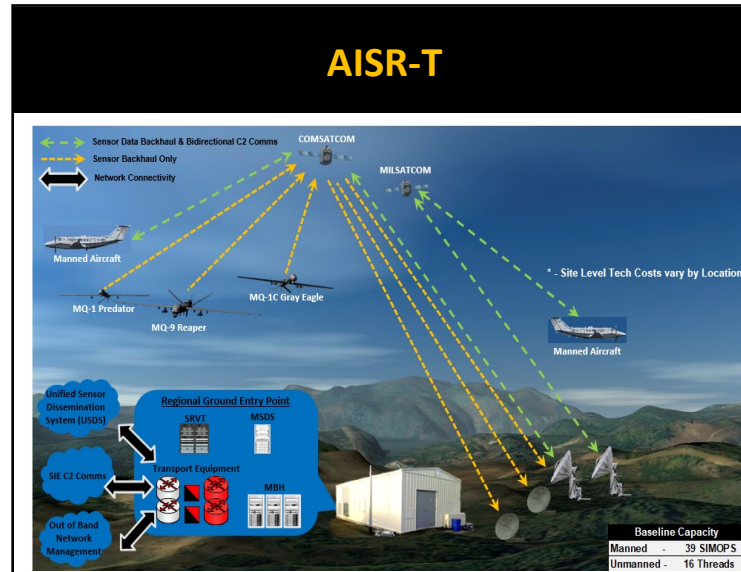
## SOCRATES



## PM EN COMMUNICATIONS FUNDING

	<u>FY22</u>	<u>FY23</u>
O&M	\$222.8M	\$265.1
PROC	\$93.2M	\$104.2

## AISR-T



# COMMAND, CONTROL, COMMUNICATION, COMPUTERS, AUTOMATION AND INFORMATION (C4IAS)

- Provides SOCOM Unclassified/Classified garrison infrastructure and end user devices
- Capabilities Include: Local Area Network (LAN) devices, end user devices, multi-function printing devices, business collaboration tools, and enterprise level services
- SOF Ready: Authoritative Data Source for USSOCOM personnel deployment data



### ACQUISITION STRATEGY

- COTS/NDI
- Future capabilities: Evolutionary Technology Insertions

### PERIOD OF PERFORMANCE

- These systems are supported by multiple contracts

### MILESTONES

- Capital Equipment Replacement Program
- Evolutionary Technology Insertions

### POINT OF CONTACT

- USSOCOM SOF AT&L, Engage SOF (eSOF) (813) 826-9482

### FUNDING

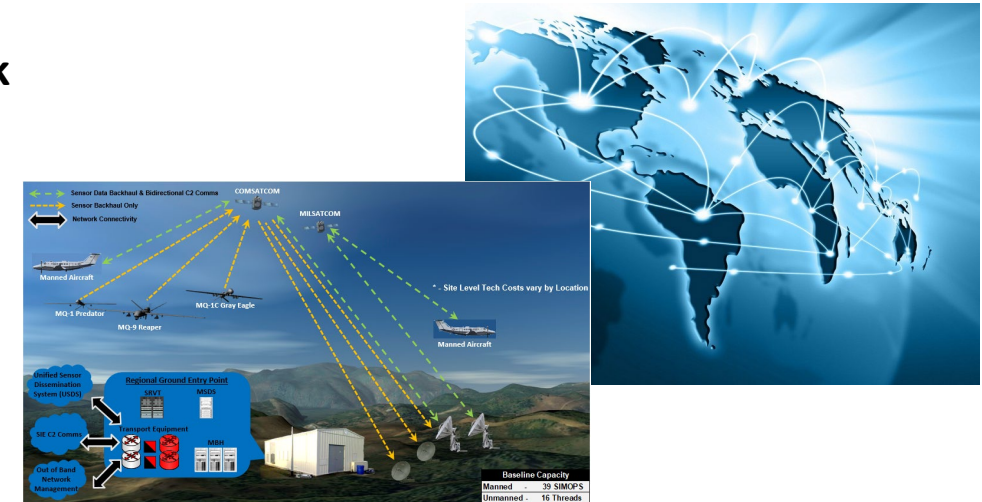
	<u>FY22</u>	<u>FY23</u>
• O&M	\$135.4M	\$169.8M
• PROC	\$32.6M	\$38.3M

### CURRENT CONTRACT/OEM

- AWS, Dell/Nutanix, Cisco, F5, Microsoft, VMware, Splunk, FireEye

# SCAMPI/AISR-T

- Provides SOCOM Telecommunications system enabling network transport of voice, data, and video services (all classifications) and downlink and distribution of AISR data and C2 services.
- Capabilities Include: SCAMPI – enterprise level routers, switches, encryption, acceleration and transport devices
- Capabilities Include: AISR-T – SATCOM paths, regional ground entry points, terrestrial connectivity, and networking infrastructure to provide management and monitoring



### ACQUISITION STRATEGY

- COTS/NDI
- Future capabilities: Evolutionary Technology Insertions

### PERIOD OF PERFORMANCE

- These systems are supported by multiple contracts

### MILESTONES

- Capital Equipment Replacement Program
- Evolutionary Technology Insertions

### POINT OF CONTACT

- USSOCOM SOF AT&L, Engage SOF (eSOF) (813) 826-9482

### FUNDING

	FY22	FY23
• O&M	\$35.1M	\$37.9M
• PROC	\$50.7M	\$55.7M

### CURRENT CONTRACT/OEM

- Cisco, Riverbed, ViaSAT, General Dynamics, L-3 Harris, Juniper, Aruba, Sigma Defense, CACI

# SOC RESEARCH, ANALYSIS, AND THREAT EVALUATION SYSTEM (SOCRATES)

- Provides the SOCOM Intelligence Automation Enterprise Architecture Ensuring Interoperability with DoD, National, and Service Intelligence Information Systems
- Capabilities Include: Domain Services; Email/Messaging; Database Management; Web Services; Storage Management; Network Management; User Assistance; Disaster Recovery; Unified Communications; Access to National, Theater, & SOF Databases; Imagery/Geospatial Processing, Dissemination, Exploitation, Analysis and Archiving; Targeting; Track Management



## ACQUISITION STRATEGY

- COTS/NDI
- Future Capabilities: Evolutionary Technology Insertions

## PERIOD OF PERFORMANCE

- These Systems are Supported by Multiple Contracts

## MILESTONES

- Capital Equipment Replacement Program
- Evolutionary Technology Insertions

## POINT OF CONTACT

- USSOCOM SOF AT&L, Engage SOF (eSOF) (813) 826-9482

## FUNDING

	FY22	FY23
• O&M	\$52.9M	\$57.3M
• PROC	\$9.9M	\$10.1M

## CURRENT CONTRACT/OEM

- Dell/Nutanix, Cisco, F5, Microsoft, VMware, NetApp, MaxVision, HPe, Infoblox, Splunk, ESRI, BAE, Flexera, Atlassian, Applied Imagery, Telos

# ENTERPRISE NETWORKS

## AREAS OF INTEREST

- **Cloud Technologies**
  - Hybrid Cloud leveraging containerized solutions
  - Permission Based Blockchain
  - Desktop as a Service (DaaS)
  - Enterprise Backup Hybrid Solutions
  - DoD Accredited Zero-Trust Solutions
  - Edge Computing (Hybrid)
- **Transec Capable Modems**
- **Communications**
  - Software Defined Wide Area Networks
  - 100GB Layer 3 encryption
- **Multi-Level Security (MLS) Simultaneous Operations**
- **Cross-Domain Solutions (SABI and TSABI)**
- **Orbit and Spectrum Enhanced UAS Resiliency**
- **Multi-orbit: interoperate in GEO, MEO and LEO**
- **Multi-Spectrum: Operate in Multi Freq (X,Ku,Ka)**
- **Frequency Agility: detects interference and uses alternate frequency card to complete mission**