

# Special Operations Forces



## Industry Conference

### Program Executive Officer- SRSE

**SPECIAL RECONNAISSANCE, SURVEILLANCE, AND EXPLOITATION**



## **Mission**

**Manage The Development, Acquisition, Fielding, New Equipment Training, And Sustainment Of State Of The Art Technical Collection And Exploitation Tools For Advanced Surveillance, Reconnaissance, And Intelligence Systems For Theater Forces And Special Operations Commands**

# SPECIAL RECONNAISSANCE, SURVEILLANCE, AND EXPLOITATION



## TECHNICAL COLLECTION SYSTEMS

Hostile Forces – Tagging, Tracking, & Locating



Special Operations Tactical Video System



Joint Threat Warning System



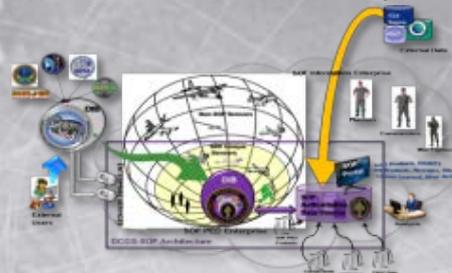
## IDENTITY OPERATIONS

Biometrics & Forensics



## INTEL SUPPORT SYSTEMS

Processing, Exploitation, & Dissemination:  
Distributed Common Ground/Surface System



Counter-Proliferation Analysis & Planning System



Integrated Survey Program

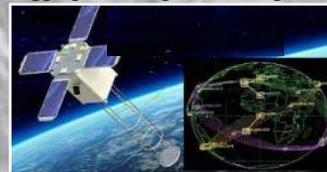


Distributed Mission Training & Rehearsal System



## FOCUSED RDT&E

Tagging, Tracking, & Locating



Tactical Exploitation of National Capabilities



Special Reconnaissance



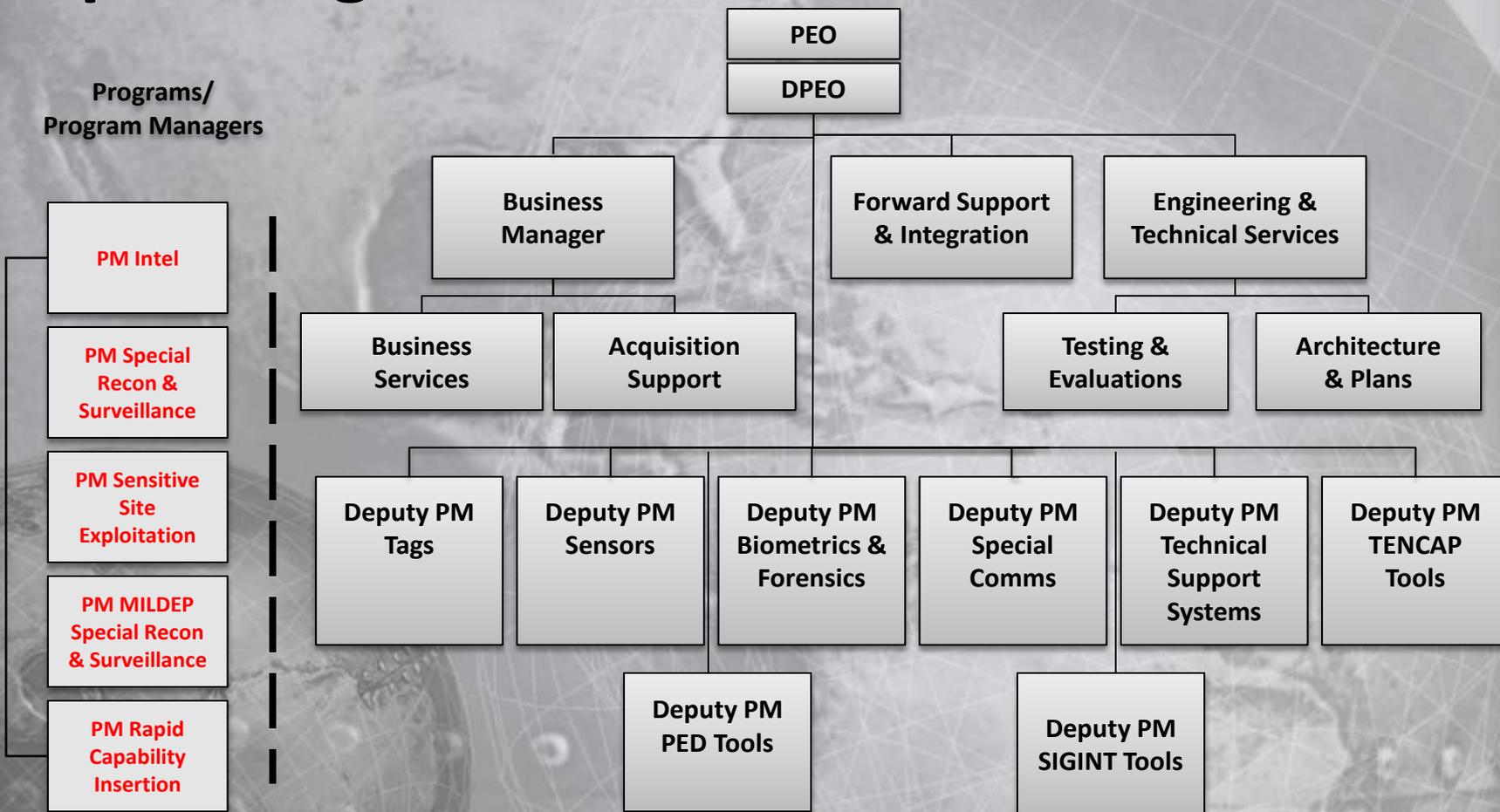
Quick Reaction Capabilities

Specialized Communications





# Operating Structure





# Hostile Forces – Tagging, Tracking & Locating (HF-TTL) Program

- Provides Capability To Tag, Track & Locate High-Value Items Of Interest
- Portfolio Of Tagging/Tracking & Close-Target Audio/Video & Reconnaissance Capabilities

## Acquisition Strategy

- Commodity Procurement Program

## Period of Performance

- Annually Fields Tailored Mission Sets To Component & Theater Special Operations Commands

## Milestones

- Kit Selection: Annually
- User Testing: Quarterly
- Commodity Procurements: Annually
- New Equipment Training: Continuously
- Fielding & Deployment: Continuously

## Point of Contact

- (813) 826-7435

## Funding

- FY12: \$74.7M
- FY13: \$80.8M

## Current Contract/OEM

- Multiple - Contact TILO

# HF-TTL Examples





# Tactical Video System (TVS)

- Family Of Attended & Unattended Sensor Systems To Capture & Transfer Real & Near Time Day/Night Tactical Ground Imagery

## Acquisition Strategy

- Commodity Procurement Program

## Period of Performance

- In Sustainment, Continuous Capital Equipment Replacement

## Milestones

- Post-Milestone C, Sustainment & Capital Equipment Replacement

## Point of Contact

- (813) 826-7435

## Funding

- FY12: \$26.4M
- FY13: \$14.0M

## Current Contract/OEM

- Multiple - Contact TILO

# TVS Examples



**SPECIAL RECONNAISSANCE, SURVEILLANCE, AND EXPLOITATION**





# Sensitive Site Exploitation (SSE)

- Capability To Exploit Personnel, Documents, Electronic Data, & Material On A Sensitive Site/Objective
- Collects & Transmits Unique, Measurable Biometric Signatures

## Acquisition Strategy

- Commodity Procurement Program

## Period of Performance

- Variable, Fields Multiple  
Configurations Of Biometric & Forensic Kits To Components

## Milestones

- Kit Selection: Annually
- User Testing: Quarterly
- Commodity Procurements: Annually
- New Equipment Training: Continuously
- Fielding & Deployment: Continuously

## Point of Contact

- (813) 826-7429

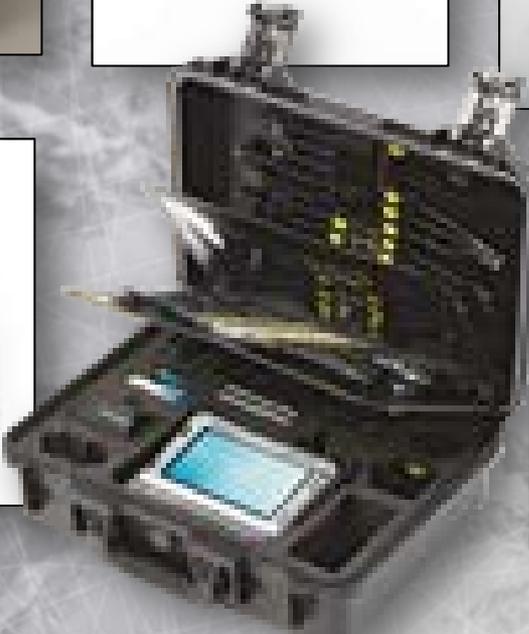
## Funding

- FY12: \$14.0M
- FY13: \$11.8M

## Current Contract/OEM

- Multiple - Contact TILO

# SSE Examples





# Joint Threat Warning System (JTWS)

- Signals Intelligence (SIGINT) & Precision Geo-Location For Ground, Air, & Maritime Applications

## Acquisition Strategy

- Spiral Development & Evolutionary Technology Insertions

## Period of Performance

- In Sustainment, Continuous Capital Equipment Replacement

## Milestones

- Post-Milestone C, Sustainment & Capital Equipment Replacement

## Point of Contact

- (813) 826-7486

## Funding

- FY12: \$72.2M
- FY13: \$62.8M

## Current Contract/OEM

- Multiple - Contact TILO

# JTWS Family Of Systems

## JTWS



**SPECIAL RECONNAISSANCE, SURVEILLANCE, AND EXPLOITATION**





# Distributed Common Ground System For Special Operations Forces (DCGS-SOF)

- Operates As Part of Defense Intelligence Information Enterprise & SOF Information Enterprise
- Provides Framework, Data, Services & Applications For SOF Garrison/Deployed Processing Exploitation Dissemination, Advanced Analytics & SOF ISR Enterprise

## Acquisition Strategy

- Partner With SIE & Intelligence Community & DCGS Family Of Systems Programs Of Record; Evolutionary Technology Inserts

## Period of Performance

- Project Dependent

## Milestones

- Milestone C For Enterprise; Sustainment & Capital Equipment Replacement For SIGINT & Full Motion Video PED

## Point of Contact

- (813) 826-7444

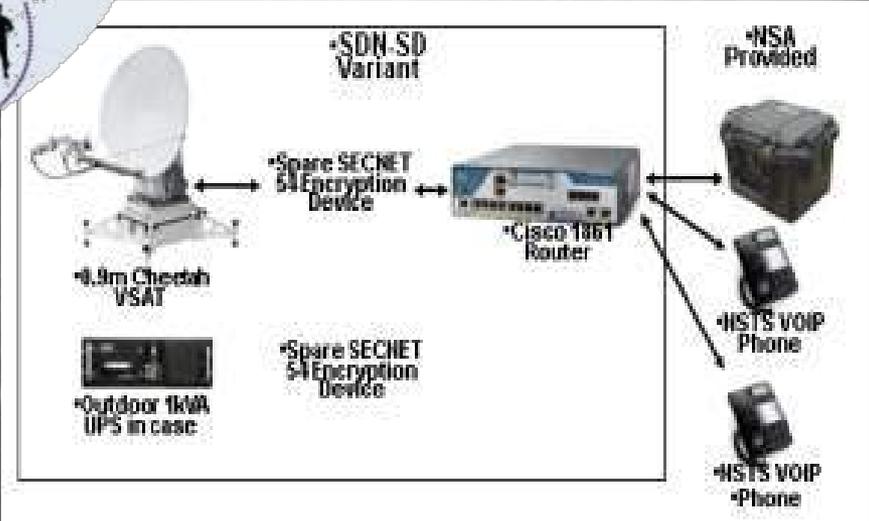
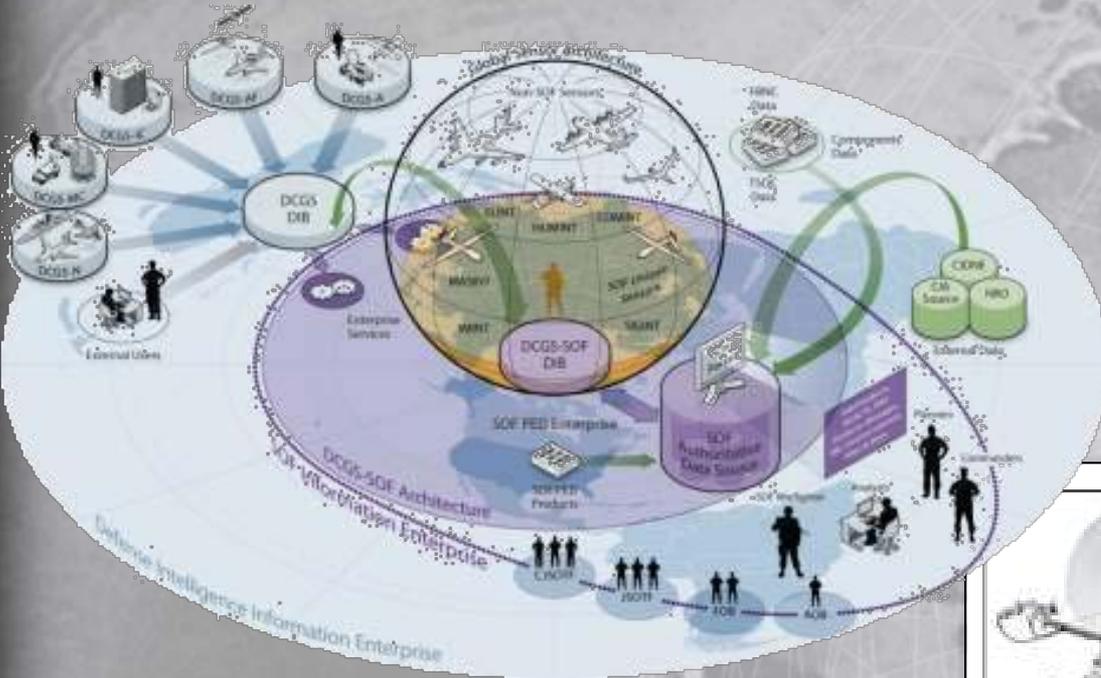
## Funding

- FY12: \$33.9M
- FY13: \$44.1M

## Current Contract/OEM

- Multiple - Contact TILO

# DCGS-SOF



## Silent Dagger

SPECIAL RECONNAISSANCE, SURVEILLANCE, AND EXPLOITATION





# Special Operations Forces Planning, Rehearsal, Execution Program (SOFPREP)

- Provides Generation Of Legacy & Common Databases In Support Of SOFPREP (Data Management) Systems

## Acquisition Strategy

- Evolutionary Technology Insertions

## Period of Performance

- In Sustainment, Continuous Capital Equipment Replacement

## Milestones

- Post-Milestone C, Sustainment & Capital Equipment Replacement

## Point of Contact

- (813) 826-7478

## Funding

- FY12: \$5.8M
- FY13: \$6.9M

## Current Contract/OEM

- Multiple - Contact TILO



# Integrated Survey Program (ISP)

- Technical Surveys & Multi-Media Production

## Acquisition Strategy

- Evolutionary Technology Insertions

## Period of Performance

- In Sustainment, Continuous Capital Equipment Replacement

## Milestones

- Post-Milestone C, Sustainment & Capital Equipment Replacement

## Point of Contact

- (813) 826-7478

## Funding

- FY12: \$1.3M
- FY13: \$1.4M

## Current Contract/OEM

- Multiple - Contact TILO



# Rapid Capability Insertion

- Clandestine Tagging Tracking & Locating (CTTL) : Develops & Prototypes Innovative TTL Capabilities Through Applied Research & Development (R&D)
- Special Reconnaissance Capabilities (SRC): Provides R&D Of Novel Reconnaissance Devices, Specialized Communications Equipment & Unattended Ground Sensors
- Tactical Exploitation Of National Capabilities (TENCAP) : Serves As The Command's TENCAP Office & Leverages Existing & Future Space-Related Technologies

## Acquisition Strategy

- Rapid Prototyping, Technology Demonstration, Combat Evaluations

## Period of Performance

- Project Dependent

## Milestones

- Project Dependent

## Point of Contact

- (813) 826-7402

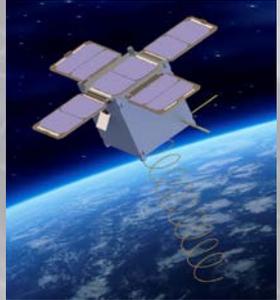
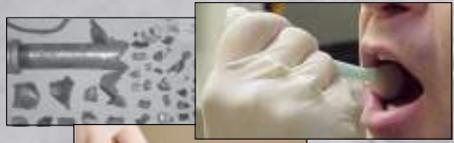
## Funding

	CTTL	SRC	TENCAP
• FY12:	\$25.7M	\$21.0M	\$0.8M
• FY13:	\$32.6M	\$21.5M	\$0.8M

## Current Contract/OEM

- Project Dependent

# Rapid Capability Insertion Examples



SPECIAL RECONNAISSANCE, SURVEILLANCE, AND EXPLOITATION





## **In-House Broad Area Announcement (BAA)**

- **FY2011-2012 SORDAC Consolidated BAA (HG9222-10-BAA-SORDAC-KI)**
  - » **Efficient Contract For Relevant RDT&E Efforts**
  - » **Updated Annually Within Special Reconnaissance, Surveillance, & Exploitation (SRSE) Areas Of Technological & Scientific Importance**



## **Commander's Lines Of Operation**

- **Win The Current Fight**
- **Expand The Global SOF Network**
- **Preserve The Force/Families**
- **Responsive Resourcing**



## **PEO-SRSE Briefings**

### **Technology Discussions & Business Opportunities:**

- **Wed Sessions 1045-1145 & 1545-1645**

### **Program/Product Line Focused Presentations:**

- **Thu Sessions 0900-1000 & 1045-1145**

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