Mr. Douglas Richardson
Program Executive Officer

SPECIAL RECONNAISSANCE, SURVEILLANCE, AND EXPLOITATION
COMMANDER’S LINES OF OPERATION

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

PEO SRSE 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
SRSE Operating Structure Overview

Product Centric vs Program Centric

PEO
DPEO

Business Manager
Forward Support & Integration
Engineering & Technical Services

Facility Operations
Acquisition Support

Testing & Evaluations
Architecture & Plans

Deputy PM Tags
Deputy PM Sensors
Deputy PM Biometrics & Forensics
Deputy PM Special Comms
Deputy PM Technical Support Systems
Deputy PM National Systems Spt
Deputy PM PED Tools
Deputy PM SIGINT

Programs/Program Managers

PM Intel
PM Special Recon & Surveillance
PM Sensitive Site Exploitation
PM MILDEP Special Recon & Surveillance
PM Rapid Capability Insertion

SPECIAL RECONNAISSANCE, SURVEILLANCE, AND EXPLOITATION
TECHNICAL COLLECTION SYSTEMS
Hostile Forces – Tagging, Tracking, and Locating
Special Operations Tactical Video System
Joint Threat Warning System

IDENTITY OPERATIONS
Biometrics and Forensics

INTEL SUPPORT SYSTEMS
Integrated Survey Program
Distributed Mission Training and Rehearsal System
Processing, Exploitation, and Dissemination:
Distributed Common Ground/Surface System

FOCUSED RDT&E
Tagging, Tracking, and Locating
Special Reconnaissance
Tactical Exploitation of National Capabilities

UNCLASSIFIED
SRSE: FUTURE CHALLENGES

• Budget Trends: *Implications*
  ✓ USSOCOM
  ✓ Services and Other Government Agencies
  ✓ Industry/Academia Partners

• Smaller Forward Deployed Footprint While Supporting Global Operations

• Keeping Pace With Technology Changes And The Demand For Reduced Acquisition Cycle Time
HOSTILE FORCES – TAGGING, TRACKING AND LOCATING (HF-TTL)

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

ACQUISITION STRATEGY
- Commodity Procurement Program

PERIOD OF PERFORMANCE
- Annually Fields Tailored Mission Sets To Component And Theater Special Operations Commands

MILESTONES
- Kit Selection: Annually
- User Testing: Annually
- Commodity Procurements: Annually
- New Equipment Training: Ongoing

POINT OF CONTACT
Technology & Industry Liaison Office
TILO@SOCOM.mil
813-826-9482

FUNDING
- FY14 Procurement: $42M
- FY15 Procurement: $27M

CURRENT CONTRACT/OEM
- Multiple
HF-TTL EQUIPMENT

SPECIAL RECONNAISSANCE, SURVEILLANCE, AND EXPLOITATION
TACTICAL VIDEO SYSTEM (TVS)

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

ACQUISITION STRATEGY
- Commodity Procurement Program

PERIOD OF PERFORMANCE
- Annually Fields Capital Equipment Replacement and Technology Refresh To Component And Theater Special Operations Commands

MILESTONES
- Equipment Selection: Annually
- User Testing: Annually
- New Equipment Training: Ongoing

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FUNDING
- FY14 Procurement: $2.7M
- FY15 Procurement: $1.8M

CURRENT CONTRACT/OEM
- Multiple
• Capability To Exploit Personnel, Documents, Electronic Data, And Material On A Sensitive Site/Objective

• Collects And Transmits Unique, Measurable Biometric Signatures

**ACQUISITION STRATEGY**

- Commodity Procurement Program

**PERIOD OF PERFORMANCE**

- Annually Fields Capital Equipment Replacement, Technology Refresh, and New Capabilities For Component Kits

**MILESTONES**

- Kit Selection: Annually
- User Testing: Annually
- Commodity Procurements: Annually
- New Equipment Training: Ongoing

**POINT OF CONTACT**

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**FUNDING**

- FY14 Procurement: $8.1M
- FY15 Procurement: $15.3M

**CURRENT CONTRACT/OEM**

- Multiple
SENSITIVE SITE EXPLOITATION

Exploitation Analysis Center (EAC)

Latent Print Copy Station

Latent Print Fuming Chambers

Latent Print Collection Kit

BattleLite Forensic Lights

TracER Laser Lite

AFIX Tracker Latent Print Examiner

EAC Shelter (Shown: 1 of 2 Shelters)

Griffin 460

AHURA First Defender

AHURA TruDefender

SABRE 5000

Latent Print Extraction Modalities

Trace Element Analysis Modalities

UNCLASSIFIED
DISTRIBUTED COMMON GROUND/SURFACE SYSTEM SPECIAL OPERATIONS FORCES (DCGS-SOF)

- Provide Processing, Exploitation & Dissemination (PED) Systems Acquisition at USSOCOM
- Projects Include: Enterprise, Full Motion Video, Silent Dagger, All Source Information Fusion

ACQUISITION STRATEGY
- Partner With IC, Services, Industry
- Annually Insert Tech Updates
- Leverage/Re-Use Opportunities
- Implement Multiple, Smaller Contracts

PERIOD OF PERFORMANCE
- Annually Fields Initial Systems, Capital Equipment Replacement & Technology Insertions To Components & TSOCs

MILESTONES
- Technology Updates: Annually
- User Testing: Annually
- New Equipment Training: Ongoing
- Fielding & Deployment: Ongoing

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FUNDING
- FY14 Procurement: $15M
- FY15 Procurement: $17.3M

CURRENT CONTRACT/OEM
- Multiple

SPECIAL RECONNAISSANCE, SURVEILLANCE, AND EXPLOITATION
DCGS-SOF FMV PED

SPECIAL RECONNAISSANCE, SURVEILLANCE, AND EXPLOITATION
DCGS-SOF SILENT DAGGER
**JOINT THREAT WARNING SYSTEM (JTWS)**

- Provides A Family Of Signals Intelligence (SIGINT) Systems
- Variants Include: Ground SIGINT Kit (Mobile/Body Worn And Static Configurations), Air, Precision Geo-Location, And Maritime (CDD In Staffing)

### ACQUISITION STRATEGY
- Evolutionary Strategy With Spiral Development To Insert Latest Technology Into Variants

### PERIOD OF PERFORMANCE
- Annually Fields Initial Systems, Capital Equipment Replacement & Technology Insertions To Components

### MILESTONES
- Fielding: Annually
- User Testing: Prior To Fielding
- Commodity Procurements: Annually
- New Equipment Training: Ongoing

### POINT OF CONTACT
Technology & Industry Liaison Office
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### FUNDING
- FY14 Procurement: $34M
- FY15 Procurement: $30M

### CURRENT CONTRACT/OEM
- Multiple
GROUND SIGINT KIT (GSK)

SPECIAL RECONNAISSANCE, SURVEILLANCE, AND EXPLOITATION
PRECISION GEO-LOCATION (PGL)

SPECIAL RECONNAISSANCE, SURVEILLANCE, AND EXPLOITATION
JTWS MARITIME

SPECIAL RECONNAISSANCE, SURVEILLANCE, AND EXPLOITATION
Unclassified

DISTRIBUTED MISSION & TRAINING REHEARSAL SYSTEM (DMTRS)

- Produces Enhanced Geospatial Intelligence (GEOINT) Data And 3D Scene Visualization Databases To Support SOF Mission Planning And Rehearsal Requirements.
- Disseminates And Manages GEOINT Archive Of SOF-P Data And Imagery In Common & Proprietary Formats

**ACQUISITION STRATEGY**
- Partner With IC, Service, Industry
- Annually Insert Technology Updates
- Leverage/Re-Use Opportunities
- Implement Multiple, Smaller Contracts

**PERIOD OF PERFORMANCE**
- Annually Fields Updates, Capital Equipment Replacement, And Technology Insertions

**MILESTONES**
- Project Dependent

**POINT OF CONTACT**
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**FUNDING**
- FY14 O&M: $6.8M
- FY15 O&M: $6.1M

**CURRENT CONTRACT/OEM**
- Multiple

Special Reconnaissance, Surveillance, And Exploitation
SOF Units Know The Area They Will Fight In Before They Arrive!

SPECIAL RECONNAISSANCE, SURVEILLANCE, AND EXPLOITATION
## INTEGRATED SURVEY PROGRAM (ISP)

- Performs Comprehensive Technical Surveys Worldwide Where US Citizens Or National Interests May Be At Risk
- Produce Detailed Tactical Planning Data To Support SOF Operational Planners, Partner Nations, And The Interagency Community

### ACQUISITION STRATEGY
- Partner With IC, Service, Industry
- Annually Insert Technology Updates
- Leverage/Re-Use Opportunities
- Implement Multiple, Smaller Contracts

### PERIOD OF PERFORMANCE
- Annually Fields Updates, Capital Equipment Replacement, And Technology Insertions

### MILESTONES
- Project Dependent

### POINT OF CONTACT
Technology & Industry Liaison Office
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### FUNDING
- FY14 O&M: $1.5M
- FY15 O&M And RDTE: $1.5M

### CURRENT CONTRACT/OEM
- Multiple

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**SPECIAL RECONNAISSANCE, SURVEILLANCE, AND EXPLOITATION**
INTEGRATED SURVEY PROGRAM

SPECIAL RECONNAISSANCE, SURVEILLANCE, AND EXPLOITATION
RAPID CAPABILITY PROGRAM

• TTL Device Size, Weight, Power, and Cost Reductions
  – RF and Non-Traditional (e.g. Optical/Multi-Band) Tags & R/Xs
• Unique LPI/LPD Communication Mechanisms
• Reprogrammable, Remotely-Controlled Miniature Sensors (A/V/RF)
• Devices Able To Be Used In GPS-Denied/GPS-Mitigated Environments (i.e. Alternative Tracking Architectures)
• Stand-Off/Remote Recognition And Matching
  – Iris/Facial/Other
• Non-Traditional Sensors For Fingerprinting Capture & Matching
• Alternate Power Sources & Power Management Equipment

SPECIAL RECONNAISSANCE, SURVEILLANCE, AND EXPLOITATION
RAPID CAPABILITY PROGRAM

SPECIAL RECONNAISSANCE, SURVEILLANCE, AND EXPLOITATION
**RAPID CAPABILITY PROGRAM**

- **Tagging Tracking And Locating (TTL):** Develops and prototypes innovative TTL capabilities through applied research and development (R&D).

- **Special Reconnaissance Capabilities (SRC):** Provides R&D of novel reconnaissance devices, special communications equipment, and unattended ground sensors.

- **Tactical Exploitation Of National Capabilities (TENCAP):** Serves as the command’s TENCAP office and leverages existing and future space-related technologies.

### ACQUISITION STRATEGY

- Rapid Prototyping, Technology Demonstrations, Combat Evaluations

### PERIOD OF PERFORMANCE

- Project Dependent: Focus on 12-18 month project lifecycle

### MILESTONES

- Project Dependent

### POINT OF CONTACT

Technology & Industry Liaison Office
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### RDT&E FUNDING

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### CURRENT CONTRACT/OEM

- Project Dependent

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**SPECIAL RECONNAISSANCE, SURVEILLANCE, AND EXPLOITATION**
PEO-SRSE BRIEFINGS

• Portfolio Review & Business Opportunities:
  - Wed Sessions 1115-1215 & 1430-1530

• Program/Product Line Focused Presentations:
  - Thu Sessions 0900-1000 & 1045-1145
IN-HOUSE BROAD AGENCY ANNOUNCEMENT (BAA)

- FY 2014-2015 SORDAC Consolidated BAA
  (H92222-14-BAA-SORDAC-SRSE)
  - Efficient Contract For Relevant RDT&E Efforts
  - Updated Annually Within Special Reconnaissance, Surveillance, And Exploitation (SRSE) Areas Of Technological And Scientific Importance
  - Valid Through 2015
Questions?