Special Operations Forces Industry Conference

Mr. Douglas Richardson
Program Executive Officer - SRSE

Portfolio Review and APBI

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

- **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

### Funding
- FY11 Procurement: $22.380M
- FY 12 Procurement: $24.065M

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

### Point of Contact
- PEO-SRSE
- (813) 826-7424

### Current Contract/OEM
- Multiple - Contact TILO
HF-TTL Examples
Special Operations – Tactical Video System (SOTVS)

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

**Acquisition Strategy**
- Evolutionary Migration Strategy Continuously Upgrades Kits / Components

**Period of Performance**
- In Sustainment, Continuous Capital Equipment Replacement

**Milestones**
- Post-Milestone C, Sustainment And Capital Equipment Replacement

**Point of Contact**
PEO-SRSE
(813) 826-1323

**Funding**
- FY 11 O&M: $4.956M
- FY 12 O&M: $4.618M

**Current Contract/OEM**
- Multiple – Contact TILO
SOTVS Examples

Special Reconnaissance Surveillance and Exploitation
Sensitive Site Exploitation (SSE) Program

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

**Milestones**
- Kit Selection: Annually
- User Testing: As Required
- Commodity Procurements: Annually
- New Equipment Training: Continuously
- Fielding And Deployment: As Required

**Point of Contact**
PEO-SRSE
(813) 826-7429

**Funding**
- FY 11 Procurement: $2.278M
- FY 12 Procurement: $3.484M

**Current Contract/OEM**
- Multiple – Contact TILO
SSE Examples

Special Reconnaissance Surveillance and Exploitation
Joint Threat Warning System (JTWS)

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

<table>
<thead>
<tr>
<th>Acquisition Strategy</th>
<th>Period of Performance</th>
<th>Milestones</th>
<th>Funding</th>
<th>Current Contract/OEM</th>
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<tbody>
<tr>
<td>• Spiral Development and Evolutionary Technology Insertions</td>
<td>• In Sustainment, Continuous Capital Equipment Replacement</td>
<td>• Post-Milestone C, Sustainment And Capital Equipment Replacement</td>
<td>• FY11 Procurement: $37.510M • FY12 Procurement: $35.109M</td>
<td>• Multiple – Contact TILO</td>
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**Point of Contact**
PEO-SRSE
(813) 826-7486
JTWS Family of Systems

JTWS

- JTWS Ground SIGINT Kit (GSK)
- JTWS Air
- JTWS Maritime
- JTWS Team Transportable

Air (UAV/UV)

RDT&E

JTWS SIGINT Payload Systems Developed/Fielded in Conjunction With SORDAC PEO Fixed Wing

Joint Threat Warning System Component Architecture and Framework (JCAF)

Special Reconnaissance Surveillance and Exploitation
Distributed Common Ground System For Special Operations Forces (DCGS-SOF)

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

### Acquisition Strategy
- Partner With SIE And Intelligence Community And DCGS Family Of Systems Programs Of Record; Evolutionary Technology Inserts

### Point of Contact
PEO-SRSE  
(813) 826-7444

### Period of Performance
- Project Dependent

### Funding
- FY11 Procurement: $5.225M
- FY12 Procurement: $15.621M

### Milestones
- Milestone B For Enterprise; Sustainment And Capital Equipment Replacement For SIGINT And Full Motion Video PED

### Current Contract/OEM
- Multiple – Contact TILO
Silent Dagger

DCGS-SOF

Special Reconnaissance
Surveillance and Exploitation
Special Operations Forces Planning, Rehearsal, Execution Program (SOFPREP)

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

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<td>• Evolutionary Technology</td>
<td>• In Sustainment, Continuous</td>
<td>• Post-Milestone C, Sustainment And</td>
<td>• Multiple – Contact TILO</td>
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<td>Capital Equipment Replacement</td>
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<tr>
<td>Funding</td>
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<td>• FY11 O&amp;M: $7.913M</td>
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<td>• FY12 O&amp;M: $6.121M</td>
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## Integrated Survey Program (ISP)

- Technical Surveys And Multi-Media Production

### Acquisition Strategy
- Evolutionary Technology Insertions

### Period of Performance
- In Sustainment, Continuous Capital Equipment Replacement

### Milestones
- Post-Milestone C, Sustainment And Capital Equipment Replacement

### Point of Contact
PEO-SRSE  
(813) 826-7478

### Funding
- **FY11 O&M:** $1.220M  
- **FY12 O&M:** $1.364M

### Current Contract/OEM
- Multiple – Contact TILO
Rapid Capability Insertion Programs

- **Clandestine Tagging Tracking And Locating (CTTL)**: 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
- **National System Support To SOF (NSSS)**: Serves as the command’s tactical exploitation of national capabilities (TENCAP) office and leverages existing and future space-related technologies

### Acquisition Strategy
- Rapid Prototyping, Technology Demonstration, Combat Evaluations

### Period of Performance
- Project Dependent

### Funding

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<tr>
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<th>FY11</th>
<th>FY12</th>
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<tr>
<td>CTTL</td>
<td>$22,478M</td>
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<td>SRC</td>
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<tr>
<td>NSSS</td>
<td>$0.979M</td>
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### Milestones
- Project Dependent

### Point of Contact
PEO-SRSE
(813) 826-7402

### Current Contract/OEM
- Project Dependent
In-House Broad Area Announcement (BAA)

- Maximum Use Of FY2011-2012 SORDAC Consolidated BAA (HG9222-10-BAA-SORDAC-KI)
  - Efficient Contract For Relevant RDT&E Efforts
  - Updated Annually Within Special Reconnaissance, Surveillance, and Exploitation (SRSE) Areas Of Technological And Scientific Importance
Accelerating The Force

- Streamlined Processes
- Integrated Technology Development
- Linkage To The Warfighter
- Scenario-Based Experimentation And Evaluation
- Acquisition Partner To USSOCOM J2
PEO-SRSE Briefings & Panels

Wednesday, May 18, 1015-1200
Thursday, May 19, 0900-1030

Technology/Capability Areas Of Interest:

- SOF ISR Roadmap Panel
- Identity Superiority / Sensitive Site Exploitation, The Future Of SOCOM Biometrics Panel
- Guiding The Tip Of The Spear
- SIGINT / Cyber Future Environment