Special Operations Forces

Industry Conference

Program Manager –
Sensitive Site
Exploitation

SPECIAL RECONNAISSANCE, SURVEILLANCE, AND EXPLOITATION
Operating Structure
Sensitive Site Exploitation (SSE)

• Capability To Exploit Personnel, Documents, Electronic Data, And Material On A Sensitive Site/Objective

• Collects And Transmits Unique, Measurable Biometric Signatures

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**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: Quarterly
- Commodity Procurements: Annually
- New Equipment Training: Continuously
- Fielding And Deployment: Continuously

**Funding**

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

**Current Contract/OEM**

- Multiple - Contact TILO

**Point of Contact**

- (813) 826-7429
SPECIAL RECONNAISSANCE, SURVEILLANCE, AND EXPLOITATION

Sensitive Site Exploitation (SSE)

Kit Components

**Enrollment (EN) Kit**
- Cross Match Guardian-R Fingerprint Scanner

**Identification (ID) Kits**
- Cross Match SEEK Fingerprint And Iris Imager

**Biometrics**
- Cross Match SEEK Fingerprint And Iris Imager

**Tactical Site Exploitation (Forensics)**
- Metal Tec 1500 Metal Detector
- Fied Forensics EL-100 Explosives And Trace Element Detection

**DNA and Latent Print Collection**
- Bode DNA Swab
- Lynn Peavey Collection Kit
- BattleLite Forensic Lights

**Data and Information Extraction**
- 3G SIMIS Digital Intelligence
- XRY/XACT
- CELLEX
- ADF G-2
- Tableau TD-1 Imager
- Digital Intelligence FRED-L

**High-Level MEDEX**

**Low-Level MEDEX**
Exploitation Analysis Center (EAC)

Latent Print Copy Station

EAC Shelter
(Part 1 of 2 Part Shelter)

Griffin 460

Latent Print Fuming Chambers

AFIX Tracker
Latent Print Examiner

AHURA
First Defender

Latent Print Collection Kit

BattleLite
Forensic Lights

AHURA
TruDefender

Latent Print Extraction Modalities

TracER Laser Lite

SABRE 4000

Trace Element Analysis Modalities
## SSE Forensic Kit Acquisition Plan

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## SSE KIT CERP PLAN

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Initiatives

• Rapid DNA Development Project

• New CELLEX Computer Selection

• CELLEX Analysis Tool Addition

• New Trace Explosive Detection Tool
What We Need From Industry

• Biometric Capabilities
  » Non-optical Imaging Sensors For Fingerprint Capture And Matching
  » Rapid DNA Matching
  » Stand-off/Remote Facial Recognition And Matching
  » Stand-off/Remote Iris Capture
  » Dustless Latent Print Collection
  » Deception Detection
What We Need From Industry

• Forensic Capabilities
  » Hidden Chamber And Hidden Material Detection
  » NRT Document/Cellular Phone Translation/Gisting
  » Removal Of GSR Positives From Explosives Detection
  » Improved Presumptive Tactical Explosives/Nitrates/Narcotics Kits
  » Cellular PIN Code Bypass Or Cracking Technology
  » Improved Cellular Exploitation Middleware
  » Improved Format Exports For Presumptive Chemical Analysis, I.E. AHURA/HAZMAT ID
Questions?