SPECIAL OPERATIONS FORCES INDUSTRY CONFERENCE

Win • Transform • People

Mr. Glen Cullen  Program Manager

SENSITIVE SITE EXPLOITATION
Program Manager
Sensitive Site Exploitation

Fielding to Components
• Continuously Tailored
• Two/Three Annual Increments

SSE Priorities
• On Site Collection, Verification, and Enrollment of Biometrics (Iris, Face, DNA, Fingerprint, etc.)
• Apply Forensic Principles to Captured Enemy Materials for Rapid Detection, Collection, Identification, Analysis, and Dissemination to the Intelligence Community

ACQUISITION STRATEGY
• Commodity Procurement Project (CPP)
• COTS (and modified versions)

PERIOD OF PERFORMANCE
• Deliver Capability Within 90-Days to 1 Year of Award (Norm)

MILESTONES
• Kit Selection semi-annually
• NET Continuously
• Technical Insertion to Maintain Relevancy

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

FUNDING

<table>
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CURRENT CONTRACT/OEM
• T-REX Multiple Award IDIQ Contract
• Multiple OEMs – Contact TILO

SSE Portfolio
• ID Kits
• Enrollment Kits
• Operator Advanced Kits
  - SOF DOMEX Kit
  - SOF Collection Kit
• Enabler Kits
• Exploitation Analysis Centers (EAC) Shelter
Identification (ID) Kits

N-G BioSled
Fingerprint, Facial and Iris Imagers

Metal Tec 1500
Metal Detector

DNA Swab
Latent Print Collection

FirstDefender
TruDefender
Explosives And Trace Element Detection

DNA And Latent Print Collection

Kojak Multi-Fingerprint Scanner
ID Badge Printer

CELLEBRITE
UFED 4PC

CELLEX

DNA And Latent Print Collection

MSAB
XRY/SIMEX

SURPEX

Document and Media Exploitation

SCG Canada
CFID

LogiCube
Forensic Talon

MEDEX

Tactical Site Exploitation (Forensics)

MCMSolutions
Detego

Program Manager
Sensitive Site Exploitation

DISTRIBUTION A: APPROVED FOR PUBLIC RELEASE
EAC

EAC Shelter (x2)

Rapid DNA

Trace Element Analysis

ANDE

Griffin 460

First Defender  TruDefender

SABRE 5000

Latent Print Extraction

Latent Print Fuming Chambers

Latent Print Copy Station

Latent Print Collection Kit

BattleLite Forensic Lights

TracER Lite

Laser
SOF Exploitation Portal
SOFEX Portal Enables Tx/Rx of Intelligence Data

Strategic / International Level
- Iris
- Voice
- Face
- Biometrics
- Finger Prints
- DOCEX
- MEDEX
- CELLEX
- DOMEX DATABASE
- DECENTRALIZED MATCHING, STORAGE AND ANALYTICAL ACTIVITIES
- CIED
- Weapons
- Currency
- DNA
- FORENSICS
- WMD
- Attribution
- Operational Level
- SSE Collections
- Air-Gap Data Movement
- Tactical Level
- SOFEX WEB APP*
- COMM STATION
- FWD CMD
- WEB
- Radio
- FEDEX Tracker
- Reply
 Capability Insertion Opportunities

- Stand-off/Remote Facial Recognition And Iris Capture From Multiple Modalities
- Artificial Intelligence / Machine Learning to Aggregate Digital Identities
- Triage (Documents, Media, Chemistry)
- Gisting
- Data Transport Segments for Long Distance Transfers
- Wireless Mobile CELLEX/DOMEX Collection Devices
- Dustless Latent Print Collection

BAAs published on fbo.gov
- PM Rapid Capabilities Insertion (RCI) (Published in Spring)
- PEO SRSE Appendix G-1 v18.1 (Closes End of Fiscal Year)
Capability Insertion Roadmap

- **BIOMETRICS**
  - 3RD GEN Multi-Modal Biometric Device
  - Long-Range Collection Integration (UAS)
  - Remote PID
- **FORENSICS**
  - Chemical Analysis (proof of concept) / Presumptive
  - Voice Matching (Multi-speaker)
  - Hidden Chamber Detection
- **MOBILE OPERATIONS**
  - Web Portal
  - Wireless Biometric Accreditation
  - Wireless Forensics Accreditation
  - Forensic Data Compression

**Legend:**
- Biometrics
- DOMEX / CELLEX
- Explosives / Narcotics
- Data
- Other Enablers

**Events dependent upon request via components per outcomes of ISC-IPTshorities**

**FY**
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- 23
General Considerations

• Average User - Proficient in Mobile Electronics (24 to 35 years old)
• SWAP-C
• Software
  – Non-Proprietary
  – Windows 10 (Linux if dual boot capable)
  – Compliant w/ Intelligence Community Databases
• Ruggedized (MIL STD 810-G)
• Reduce User Cognitive Workload
• Basic Proficiency Accomplished in One Eight Hour Session
• Limited Time on Objective
• Logistics
  – Shipping and Storage
  – DOT Compliant
  – Shelf Life
### Events

#### Upcoming Events:

- **Tactical DOMEX Event (TDE) – March 2019**
  - Focus areas: Telematics (Static Extraction), Long-range Facial Recognition, Triage
  - RFI TDE 19 – June 2018
  - TILO for TDE 19 – September 2018

- **Technical Experiment – Tentative March 2019**
  - RFI TE 19 – November 2018

- **FY20 Technology Focus Areas: Anti-forensics Detection, Auto Document translation**

*All RFIs posted on FedBizOpps*