



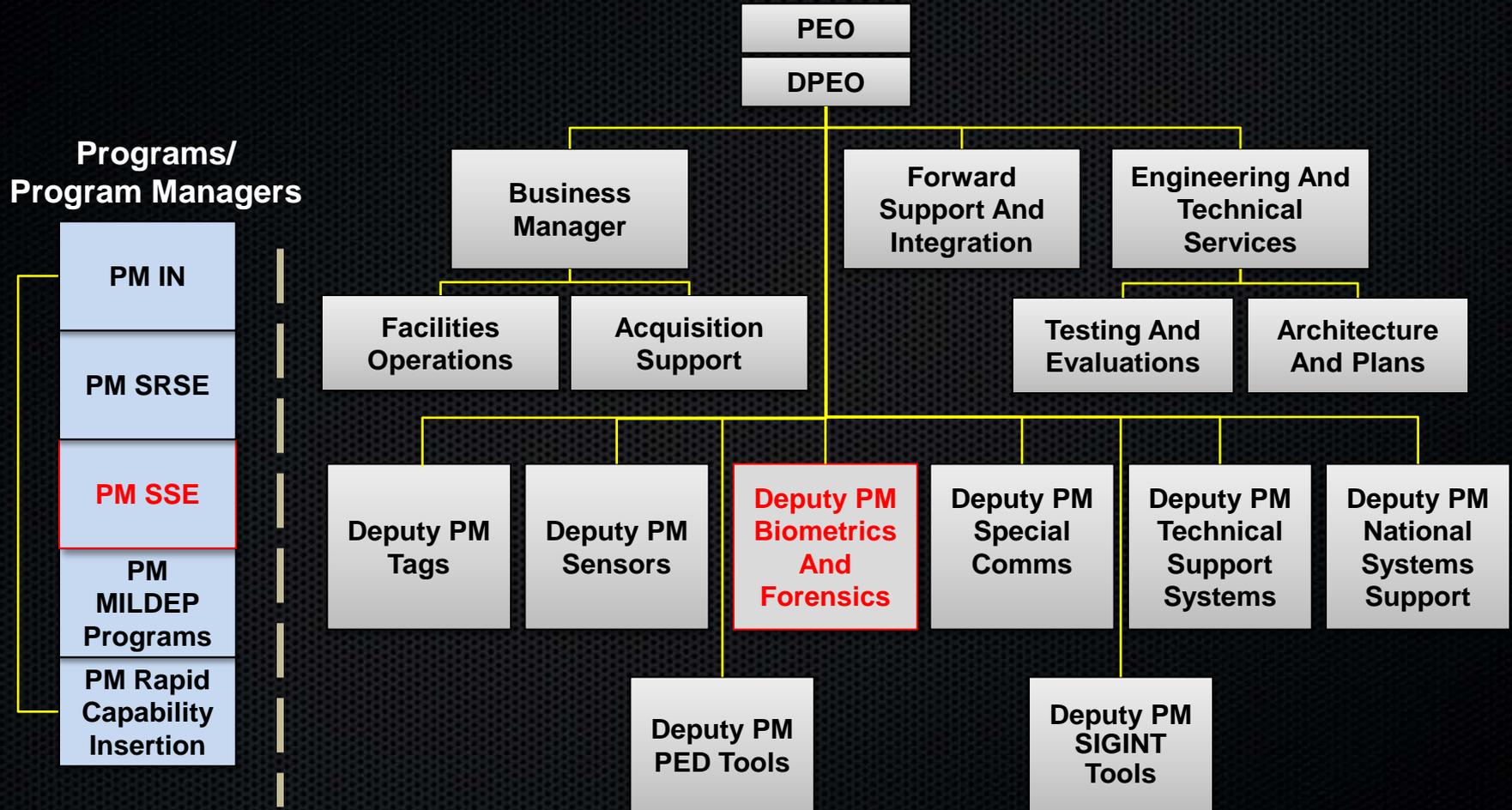
SPECIAL OPERATIONS FORCES INDUSTRY CONFERENCE

**Mr. Michael Fitz**  
PROGRAM MANAGER

SENSITIVE SITE  
EXPLOITATION

SPECIAL RECONNAISSANCE, SURVEILLANCE, AND EXPLOITATION

# OPERATING STRUCTURE



SPECIAL RECONNAISSANCE, SURVEILLANCE, AND EXPLOITATION

# SENSITIVE SITE EXPLOITATION

- 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 Project

## 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
- Fielding And Deployment: Ongoing

## POINT OF CONTACT

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

## FUNDING

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

## CURRENT CONTRACT/OEM

- Multiple

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# SENSITIVE SITE EXPLOITATION



Cross Match Guardian-R

Cross Match SEEK II Fingerprint Scanner  
Fingerprint & Iris Imager

## Enrollment (EN) Kit



Cross Match SEEK II  
Fingerprint And Iris Imager

## Identification (ID) Kits



Metal Tec 1500

## Metal Detector



IDEX Pens

## Explosives And Trace Element Detection



Field Forensics EL-1003



DNA Swab



Latent Print  
Collection Kit



Forensic Lights

## DNA And Latent Print Collection

**USASOC  
Enabler Kit**



SIMEX

## CELLEX



XRY/XACT



ADF G-2

## Low-Level MEDEX



Tableau TD-2  
Imager



Digital Intelligence  
FRED-L

## High-Level MEDEX

## Data And Information Extraction

## Biometrics

## Tactical Site Exploitation (Forensics)

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# SENSITIVE SITE EXPLOITATION

## Exploitation Analysis Center (EAC)



Latent Print Copy Station



EAC Shelter  
(Shown: 1 of 2  
Shelters)



Griffin 460



Latent Print Fuming  
Chambers



AFIX Tracker  
Latent Print Examiner



AHURA  
First Defender



AHURA  
TruDefender



Latent Print  
Collection Kit



BattleLite  
Forensic Lights



TracER Laser Lite



SABRE 5000

### Latent Print Extraction Modalities

### Trace Element Analysis Modalities

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# SENSITIVE SITE EXPLOITATION

## Rapid DNA Foreign Comparison Testing



LGC ParaDNA



NetBio ANDE



integenX RapidHIT 200

- Comparison Testing Completed 25-27 Mar 14
- Combat Evaluation Underway
- Potential Fielding FY 15

**SOF Use Is For Intelligence  
-- Not Prosecution --**

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# SENSITIVE SITE EXPLOITATION

## Tactical Biometrics Evaluation 2014 Timeline

- RFI Published 3 Mar 14
- TILO Presentations 24-26 Mar 14
- Tester/Expert Training Aug 14
- Down-Select September 14
- User Testing November 14
- Fielding & Deployment Release March 15
- Purchase ~800 Devices April 15
- Expected Fielding July 15



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# SENSITIVE SITE EXPLOITATION

## Biometrics

### Additional Development Opportunities

- Stand-off/Remote Facial Recognition And Matching
- Stand-off/Remote Iris Capture
- Voice Recognition
- Dustless Latent Print Collection
- Deception Detection

# SENSITIVE SITE EXPLOITATION

## Forensics

### Additional Development Opportunities

- Hidden Chamber And Hidden Material Detection
- NRT Document/Cellular Phone Translation/Gisting
- Improved Presumptive Tactical Explosives/Nitrates/Narcotics Kits
- Portable Radio Frequency/Cell Phone Detection
- Hand-Held Metal Detector With Adjustable Sensitivity
- SIM Card Detector
- Portable, Automated 3-D Room/Building Mapping Device

# 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

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Questions?

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