

# ***US Special Operations Command***

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## **Special Operations Identity Dominance (SOID)**

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**The overall classification of this briefing is:**

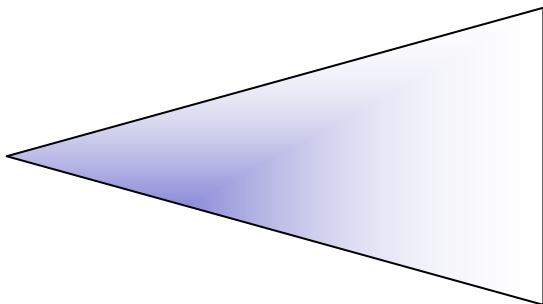
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# THE CHANGING RELATIONSHIP BETWEEN INTELLIGENCE AND OPERATIONS



**FIND**

**FINISH**

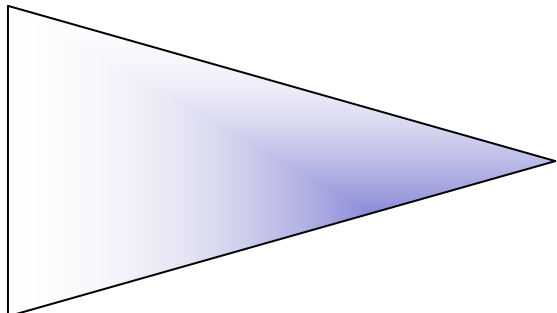


## Conventional Warfare

- Minimal level of effort to find enemy  
*ISR focus: determine enemy status, intent*
- Large, sustained effort to defeat  
*ISR focus: improve kill mechanism effectiveness & efficiency*

**FIND**

**FINISH**



## Irregular Warfare

- Large level of effort to find enemy  
*Where's Waldo...?*
- Small, focused effort to defeat  
*One round, one kill....*



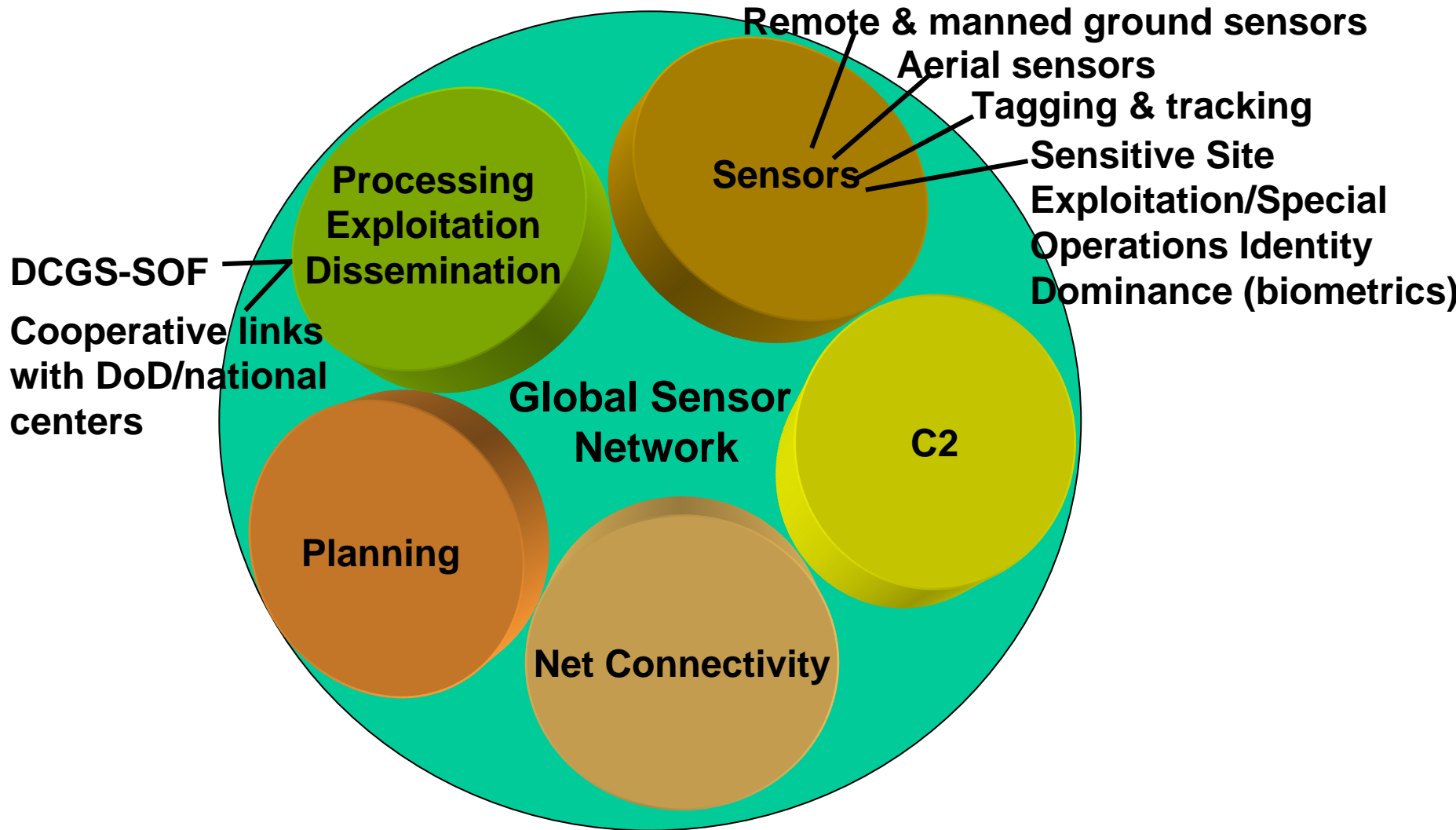
# CAPABILITY REQUIREMENTS

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- ***Detect, identify, and locate*** individual and groups of terrorists, terrorist facilities, equipment, weapons, financial and information resources, without reciprocal detection.
- ***Monitor and track*** individual and groups of terrorists, terrorist facilities, equipment, weapons, financial and information resources, without reciprocal detection, from initial contact through a desired end state, including destruction, capture, or exploitation.
- ***Monitor and exploit*** terrorist communications and surveillance methods and equipment, without reciprocal detection.
- ***Link coalition and interagency*** leaders, collectors, analysts, planners, and execution elements within a collaborative environment.



# GLOBAL SENSOR NETWORK





# SOF IDENTITY DOMINANCE OVERVIEW

## ■ Task

- Provide rapid (15 min.) ID on objective along with hold/release decision data
- Task required:
  - Fielding Collection kits
  - Providing “so-what” with match reports
  - Building architecture
  - Training Program

## ■ IOC: 1 Sep 06

- Fielded < 30 kits with trained Army/Navy SOF supporting OIF/OEF
- Successful; architecture met SOF requirements
- COTS purchases of kits via REF/UFR/CMNS

## ■ Next Steps

- Establish SOID program
  - New start program in FY 08
  - PM to select best of commercially available devices
  - 500+ kits expected to be fielded in FY08
- Expand SOID into SSE Program
  - CPD in staffing; adds SSE requirements

## ■ Current Ops: (31 Jan 08)

- ~500 collection kits fielded
- ~16K BM signatures collected
- BM Analysis & Coordination Cell formed 21 Sep 07
  - Conduct 120 day Proof of Concept with 3 dedicated analysts working 8/7 to discover/leverage the power of biometrics in support of GWOT

# BIOMETRICS RECORD SUBMISSIONS

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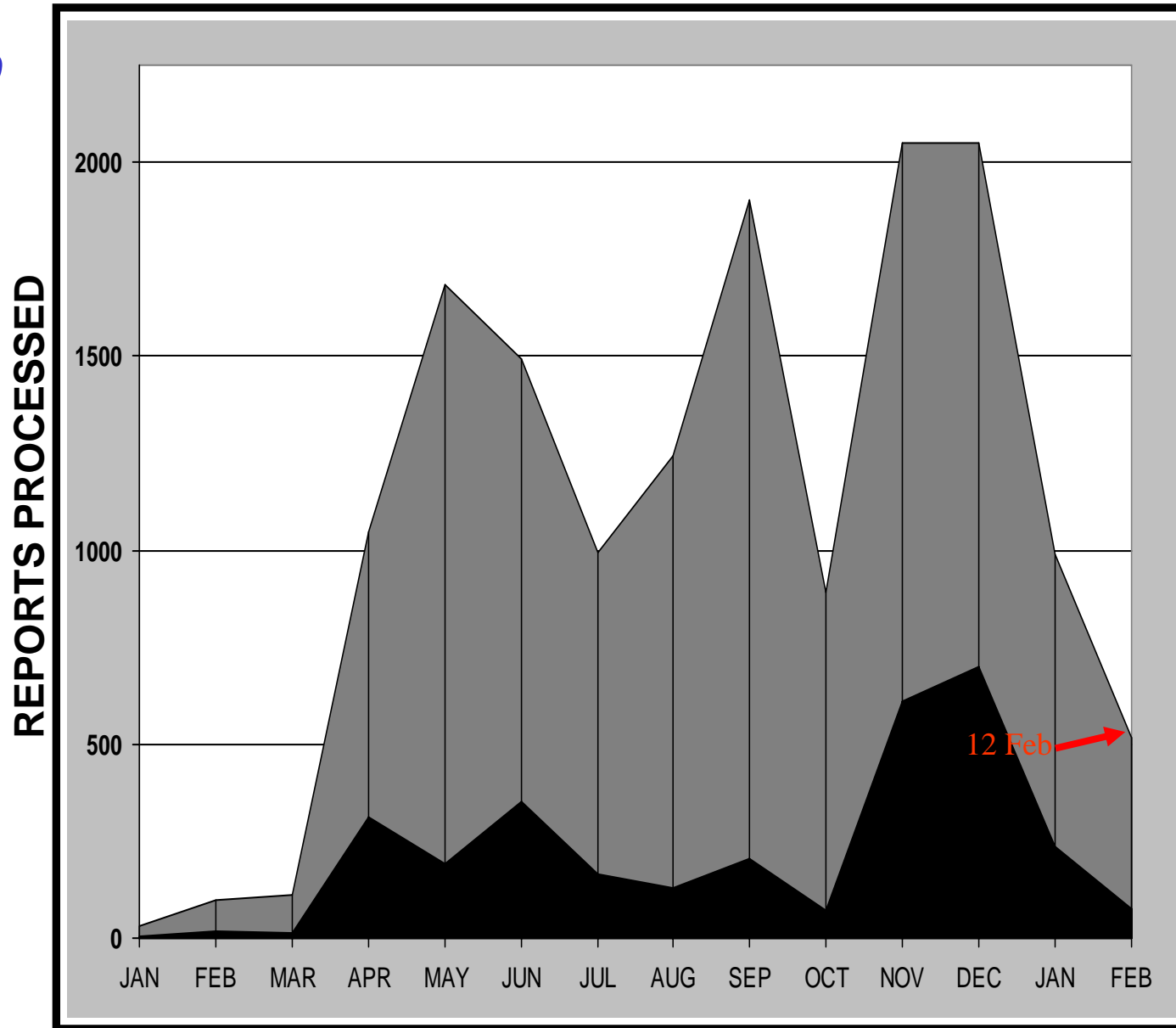
**+16K files w/ +3,600 matches (22%) and +100 HVIs detained since 1 Sep 06.**

**Spikes in Nov due to vetting of foreign security force students.**

**Rotation of forces reflects lower activity for OCT 07.**

**BACC Proof of Concept; fully operational 7 days a week 0700-1700 as of 20 OCT.**

**Spikes in May and Aug due to vetting of Afghan Commandos prior to training.**



▲ = Number of Match Reports

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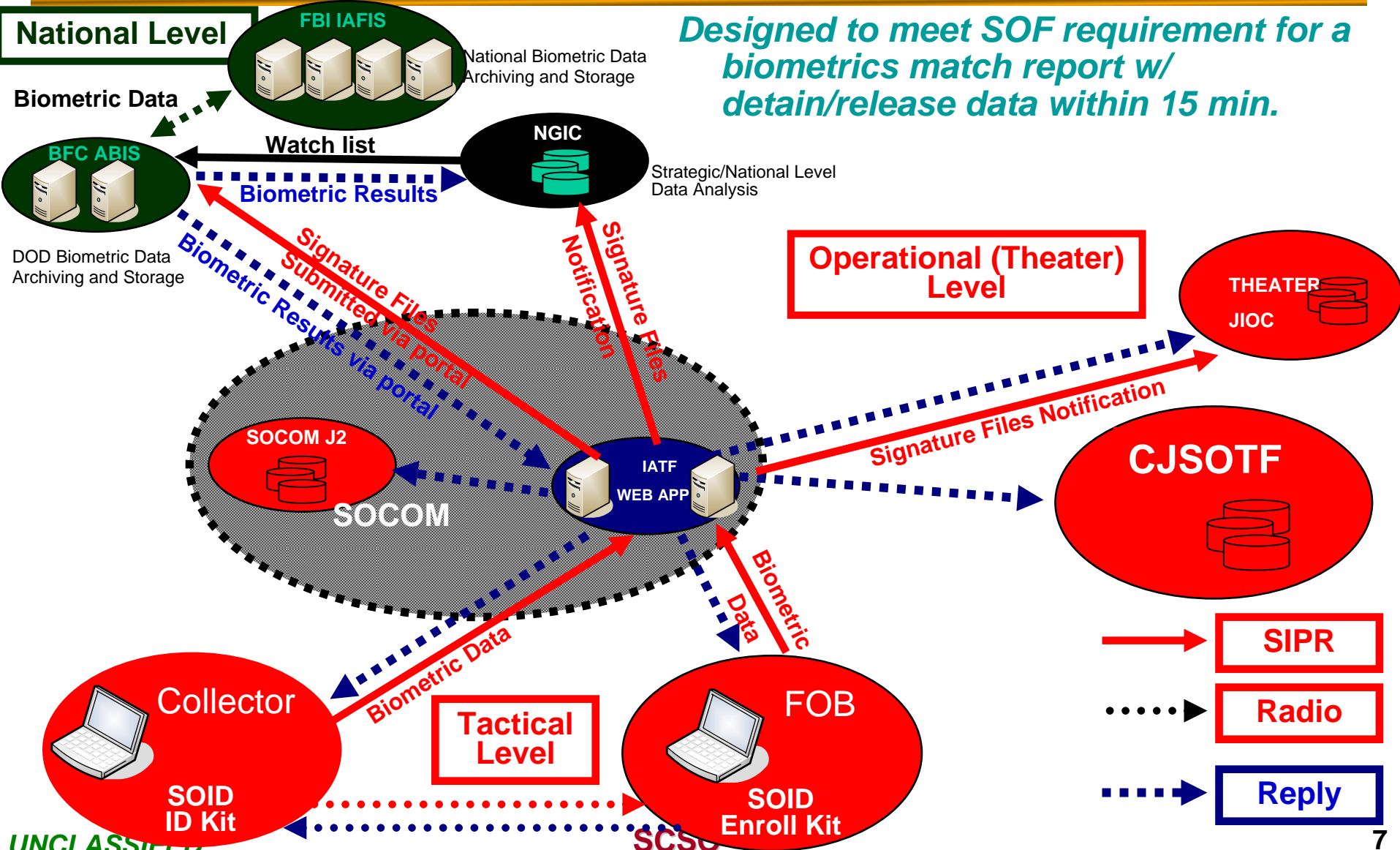
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# SOF BIOMETRIC CAPABILITY

*Designed to meet SOF requirement for a biometrics match report w/ detain/release data within 15 min.*





# WAY AHEAD

- **Institutionalize to support current operations**
  - **Biometric Analysis Coordination Cell to provide interface with deployed SOF, provide input to SOF targeting process and to work leads with DoD and partners**
  - **Expand the SOID Program to include other SSE Capabilities**
    - “Combat forensics” of latent biometric signatures, documentation, electronic equipment & media
- **Continue work w/ DoD Biometrics Community of Interest to improve the enterprise and associated business functions**
  - **Global ability to query the DoD Biometrics authoritative data source**
  - **Improve data sharing across DoD, interagency, law enforcement, international partners**
    - Common standards and interfaces to allow automated query and matches
    - Compatible procedures to allow rapid analyst collaboration
  - **Near-real-time intelligence data/analysis to operator**
  - **Develop standoff/remote multi-modal collection capabilities ISO tagging and tracking**
- **Integrate with other sensor modalities as part of Global Sensor Network architecture**