

SPECIAL OPERATIONS FORCES INDUSTRY CONFERENCE

SOF AT&L in a COMPLEX WORLD

Mr. James "Hondo" Geurts
Acquisition Executive

U.S. SPECIAL OPERATIONS COMMAND

EXPONENTIAL ENVIRONMENT



Locations

Missions

Partners

C2 Demands

Marketplace

More countries, more diverse operating locations, challenging logistics and communications infrastructure

Dynamic, rapidly changing, encompassing the full range of direct, indirect, training, and preparing

Varying degrees of integrations and reach. Interacting in ops, cooperative development and foreign comparative test

Requires seamless, integrated, and effective C2 at the global scale with high confidence

Global and commercially driven. Heavy use of COTS/GOTs increases complexity

“If the rate of change on the outside exceeds the rate of change on the inside, the end is near.”

Jack Welch

SOF AT&L



MISSION

Provide rapid and focused acquisition, technology, and logistics to Special Operations Forces



VISION

Be the recognized expert and trusted provider to equip and sustain Special Operations Forces



PRINCIPLES

Deliver capability to user expeditiously; exploit proven techniques and methods; keep Warfighters involved throughout process; take risk and manage it!

SOF AT&L ORGANIZATION

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PEO SERVICES
Mr. Ted Koufas



PEO SOFSA
Special Operations Forces
Support Activity
COL Luke Peterson



LOGISTICS
COL Steve Allen



PEO C4
Command, Control,
Communications,
and Computers
Ms. Deb Woods



PEO SRSE
Special Reconnaissance,
Surveillance, & Exploitation
Mr. Doug Richardson



PROCUREMENT
Col Paul Bugenske
(Col Chris Daniels)



**PEO
ROTARY WING**
COL John Vannoy



**PEO
SOF WARRIOR**
COL Joe Capobianco
(COL John Reim)



COMPTROLLER
Mr. Dave Nuchols



PEO MARITIME
CAPT Keith Lehnardt



PEO FIXED WING
Col Eric Forsyth



**SCIENCE &
TECHNOLOGY**
Mr. Tony Davis



DEPUTY DIRECTOR
Mr. Jim Smith



**ACQUISITION
EXECUTIVE**
Mr. Jim Geurts



MILITARY DEPUTY
COL Tim Baxter

New in position since SOFIC 2014
Projected inbound Summer 2015

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LEVERAGING A GLOBAL AT&L NETWORK

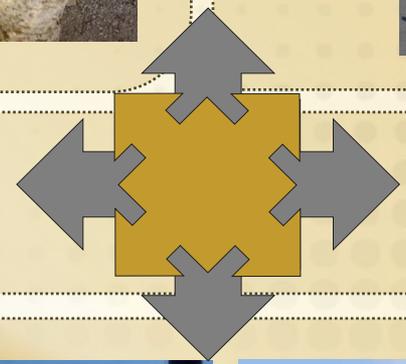
DOD Labs, Industry, Academia & International Partners



Service/International Acquisition



- **Combat Feedback**
- **Unconventional Uses**



- **SOF-to-Service Transition**
- **Innovative Acq Practices**



USSOCOM Acquisition, Technology, and Logistics

FY14 ACQUISITION

SOF AT&L TEAM

~600 personnel

INNOVATION

- Low cost/expendable satellites
- Medical technology & improved tactical combat casualty care
- Target engagement systems
 - Advanced armor/materials
- Low Visibility/LPI C4 systems
 - Manned/unmanned ISR
 - SOF-unique night vision
 - Tactical Assault Light Operator Suit

ANNUAL SCOPE

400+ programs/projects

Oversaw \$7.9B

Awarded \$3.0B

11,480 contract actions (inc 4,454 actions for services for \$1.56B)

85M

Rounds of ammunition

31,679

Weapons, accessories, lasers, & visual augmentation systems

37,804

Operator survival/equipment items

4,527

Radios, SATCOM terminals, & ancillary equipment

7,442

Information Technology automation devices & systems

2,974

Operator & Medic kits

1003*

Field Service Reps placed on contract *
(provided to support USSOCOM via SOF CLSS)

1,991

ISR kits

627

Vehicles

1,882

TACLAN FoS equipment deliveries

13

SCAMPI node, SOCOM Strategic Entry Point, & media ports

83

CASEVAC kits

132

Rotary Wing aircraft & systems

91

Tactical MISO systems

31

Fixed Wing aircraft

13

Mobile Technology and Repair Centers operational

9

Maritime Surface Crafts

WIDE ARRAY OF PROGRAMS



AND SERVICE SUPPORT EFFORTS

KNOWLEDGE-BASED SERVICES

Global Battlestaff
and Program Support

2010-2015

SOCOM Wide
Mission Support

2015-2020

INFORMATION TECHNOLOGY (IT) SERVICES

Special Operations Forces
Information Technology
Enterprise Contracts I

2011-2017

Special Operations Forces Information
Technology Enterprise Contracts II
(via Alliant Contract)

2017-2021

MODIFICATIONS AND LIFE-CYCLE SUSTAINMENT

Special Operations Forces
Support Activity

2008-2018

Special Operations Forces
Support Activity Future

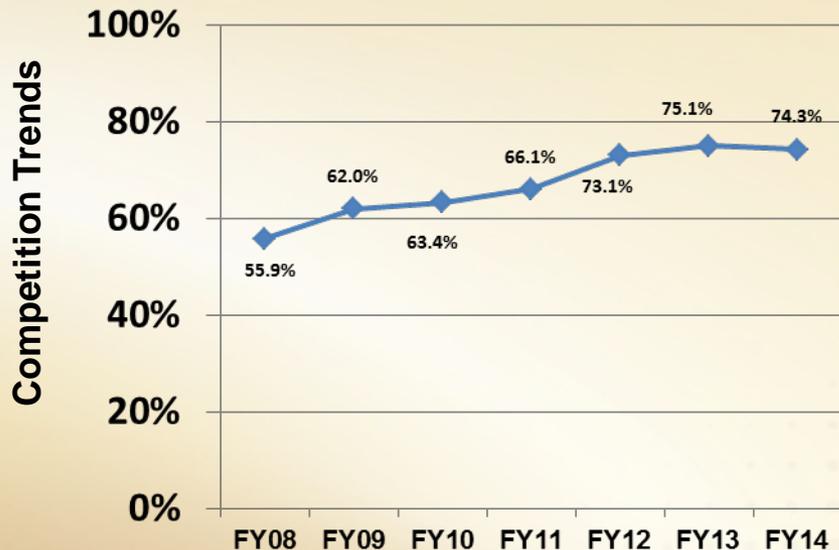
2018-2028

Other notable activities

- Manned ISR Services
- Unmanned ISR Services
- Preservation of the Force and Family - Care Coalition
- USSOCOM Enterprise Wide Training
- Various CLS Efforts



COMPETITIVE LANDSCAPE



SERVICE DISABLED VETERAN OWNED SMALL BUSINESS
FY14 Contract Awards

342% of GOAL

DoD GOAL 3%
 USSOCOM ACTUAL 10.26%

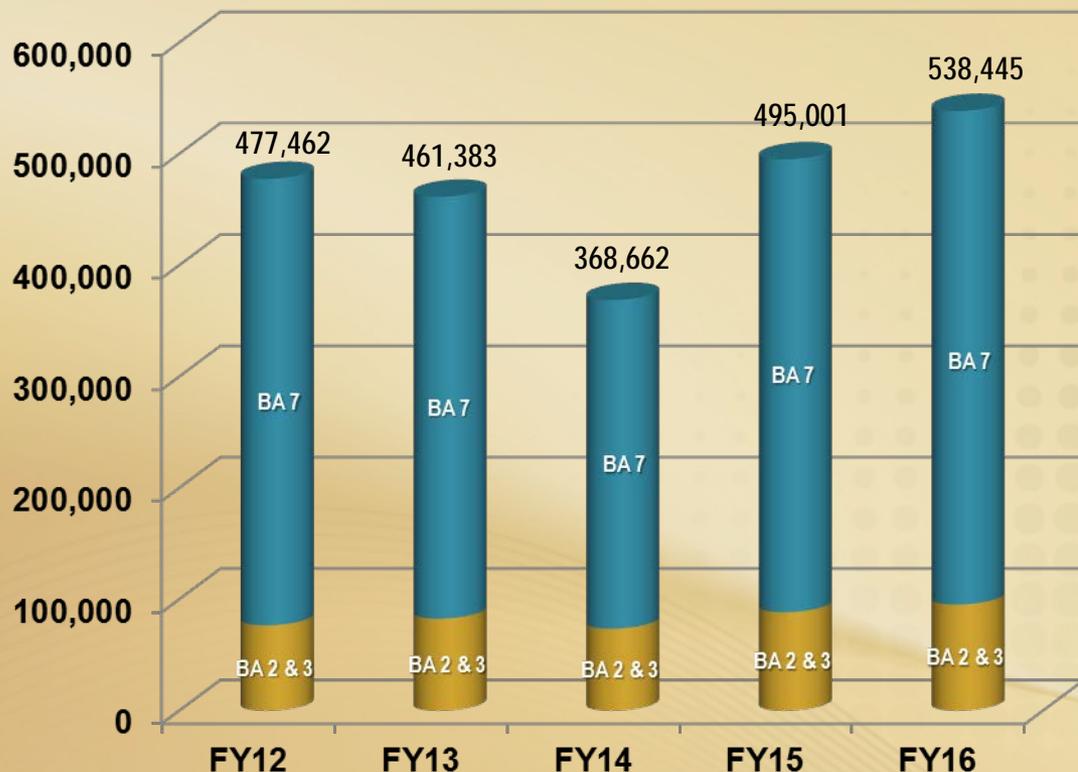
\$229.8M

UNITED STATES SPECIAL OPERATIONS COMMAND

	FY14 Total	FY15 (as of 31 Mar 15)
Small Business (SB)	28.8%/\$653M	32.5%
SB – Disabled Veteran	10.3%/\$230M	11.7%
SB – Disadvantaged	7.5%/\$167M	9.7%
SB – Women Owned	3.5%/\$80M	3.9%

RDT&E FUNDING

RDT&E TOTAL



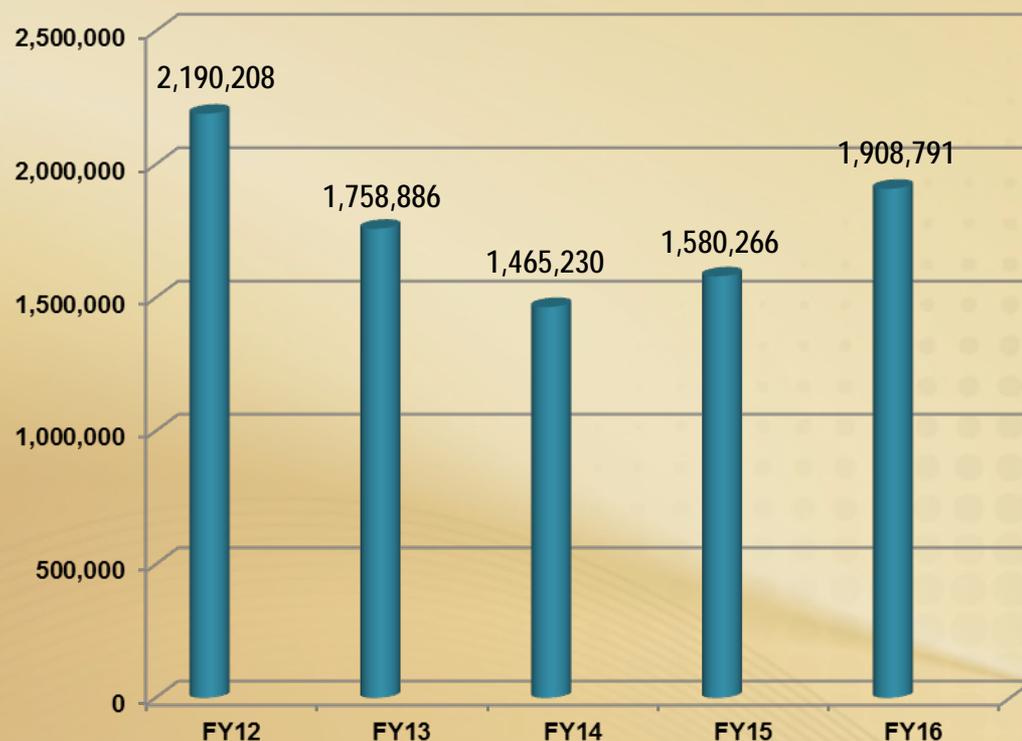
FY16 New RDT&E Starts

- Multi-mission Tactical Unmanned Aerial System (MTUAS)
- SOF Planning, Rehearsal, and Execution Preparation (SOFPREP)
- ISR Payload Technology Improvements
- Sensitive Site Exploitation
- SOF Combat Diving
- Dry Deck Shelter Modernization

Does not include non MFP-11 in support of SOF

PROCUREMENT FUNDING

PROCUREMENT TOTAL



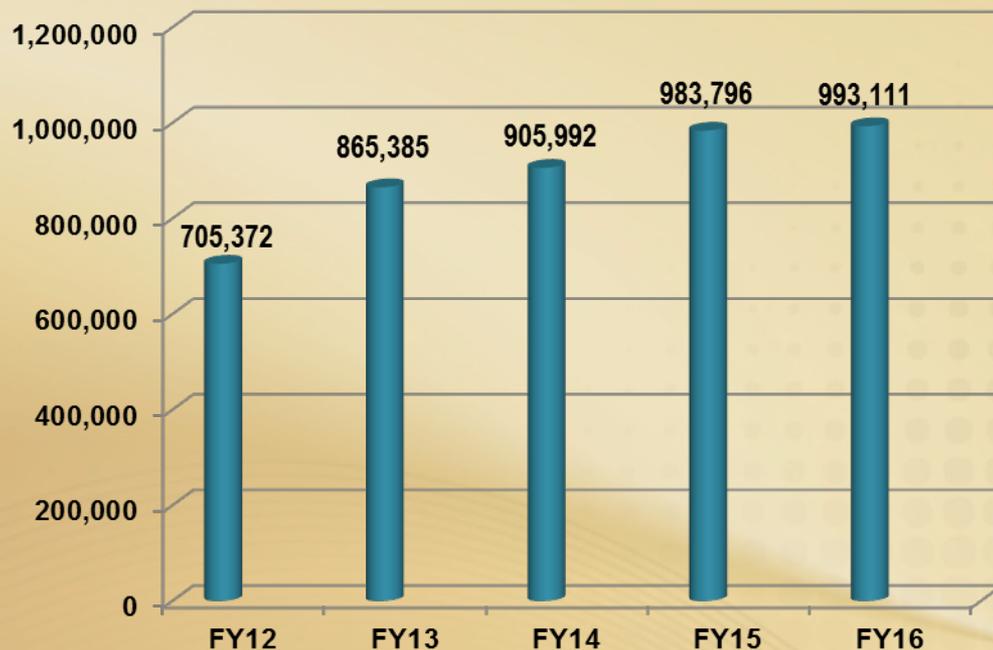
Does not include non MFP-11 in support of SOF

FY16 Proc New Starts

- Multi-mission Tactical Unmanned Aerial System (MTUAS)
- SOF Planning, Rehearsal, and Execution Preparation (SOFPREP)
- Integrated Survey Program
- Combatant Craft Heavy
- Internally Transportable Vehicle
- Infrared Countermeasures
- MH60 Block Upgrades

SUSTAINMENT FUNDING

SOF AT&L-MANAGED EQUIPMENT SUSTAINMENT O&M



Does not include O&M for operations or from supplemental/OCO

FY16 Focus

- Consolidate for efficiency where possible
- Ensure global responsiveness
- Synchronize requirements with future operational needs
- Look for divestment opportunities

SOF SUSTAINMENT ENTERPRISE VISION

Core Functions / Capabilities

Key Enablers



GAPS = potential opportunities!

Product Support Management:

- Log Support to PMs
- Develop & Exercise PSM Construct
- Measuring and Reporting

Supply Chain Management:

- SOF-ICP
- Std Requisitioning Procedures
- Provisioning, Cataloging
- Enterprise Processes / Materiel Mgt

Property Management:

- Enterprise Property Accountability
- Enterprise Asset Management and Visibility
- Financial Improvement and Audit Readiness (FIAR)

Readiness Reporting:

- Authorizations Management
- Maintenance Management
- Status Reporting

Value Proposition

Increase Effectiveness

Increase Efficiency

Enterprise Visibility

Better Decisions

Enterprise Integration

Who We Serve



Components

Warfighters – operating footprints throughout the world



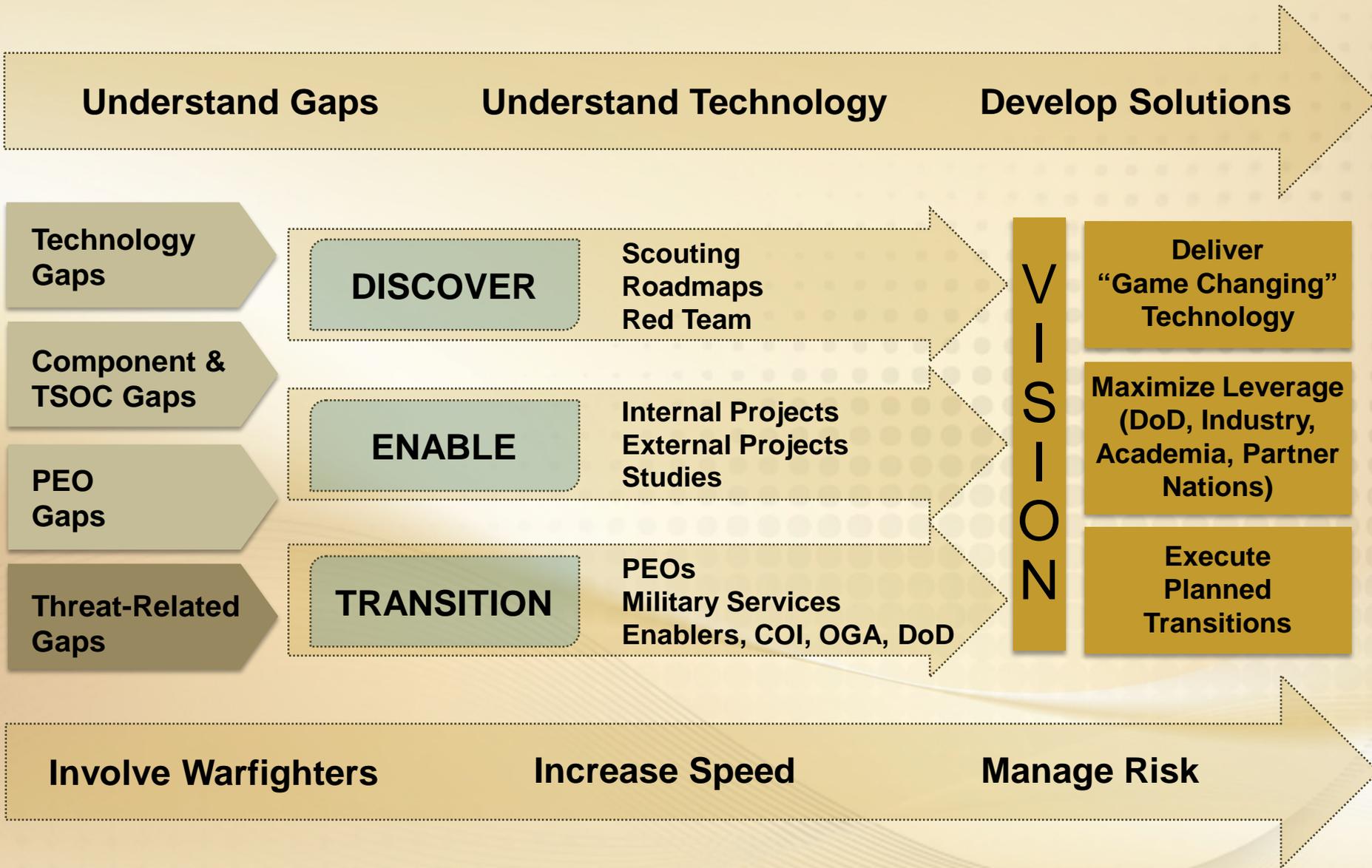
TSOCS

Key Partners

DoD
 Joint Staff
 Services
 DLA
 Vendors / Suppliers

PLANNING FOR THE FUTURE

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SOF S&T NEEDS

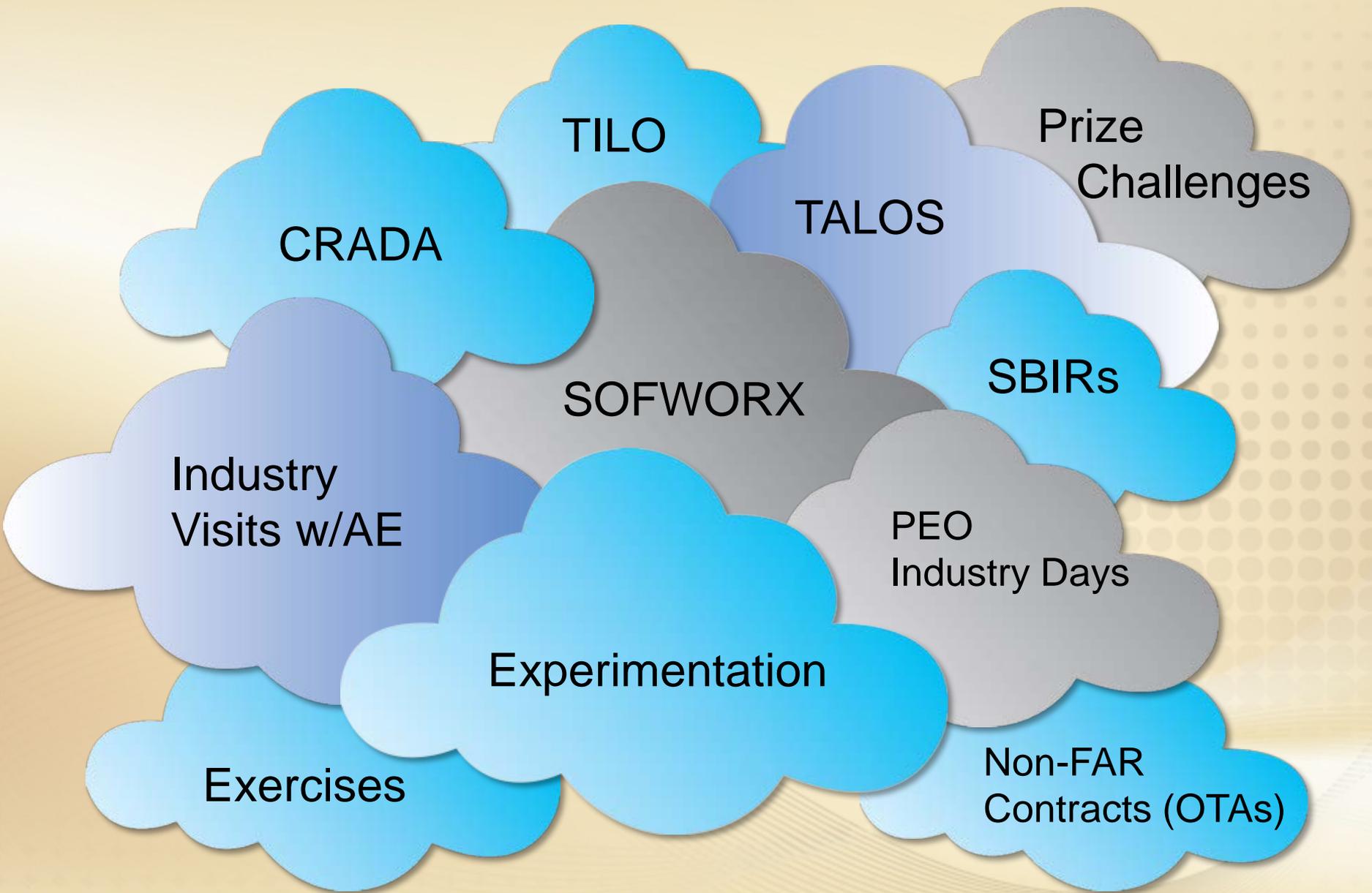


- Comprehensive Signature Management (CSM)*
- Human Performance*
- First Pass Accuracy and Lethality
- Small Unit Dominance (SOFSUD)*
- Intelligence, Surveillance, & Reconnaissance (ISR)
- Tagging, Tracking, & Locating (TTL)
- C4 Revolutionary Capabilities
- Electro-optics, IR, & Lasers
- Military Information Support Operations (MISO)
- Scalable Effects Weapons (SEW)
- Anti-Access/Area Denial (A2/AD)*
- Battlespace Awareness*
- Leap Ahead Energy & Power Systems
- Sensitive Site Exploitation (SSE)

* FY15-19 Science and Technology Integrated Priority List (STIPL)

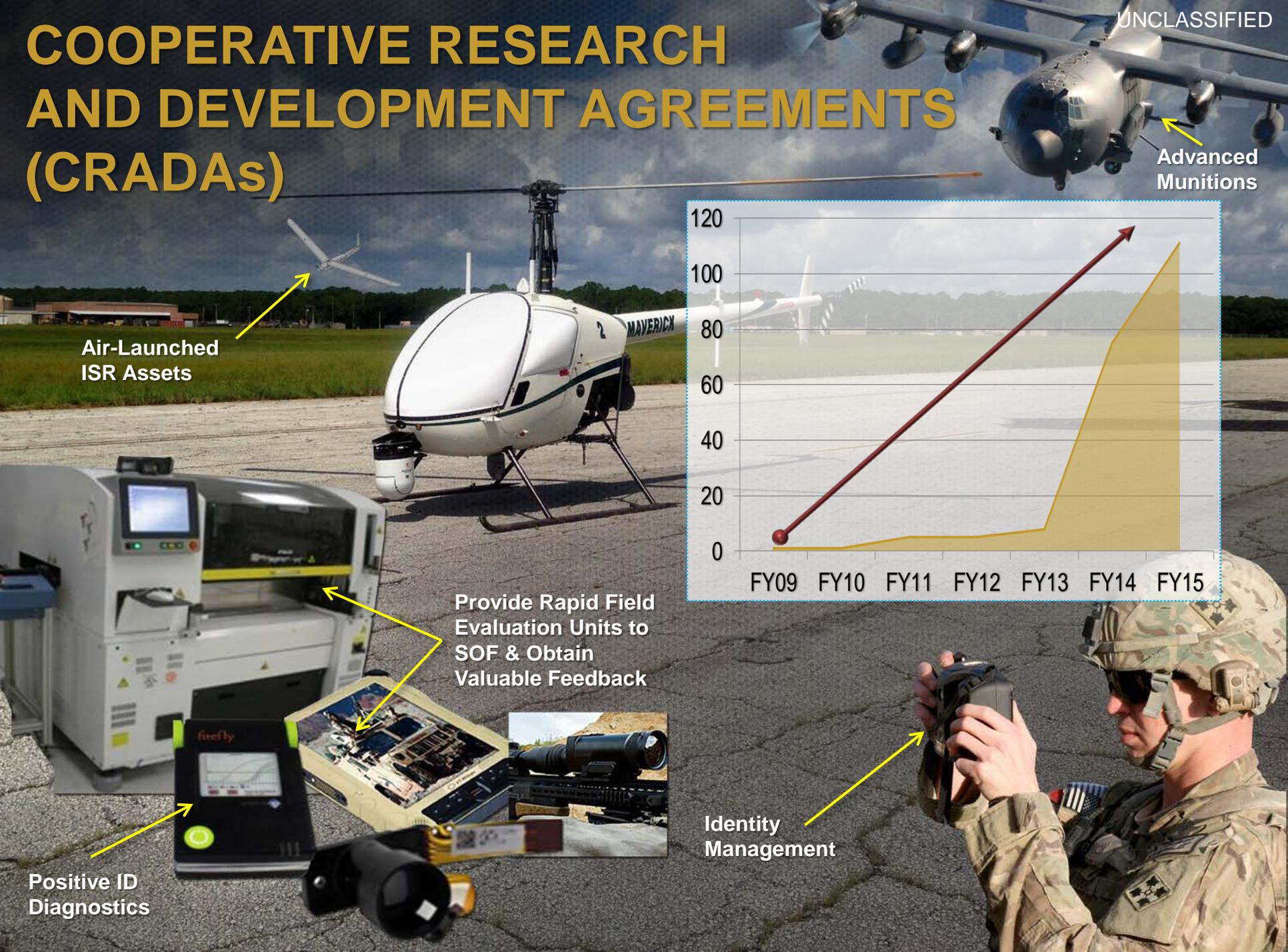
BREAKING DOWN BARRIERS

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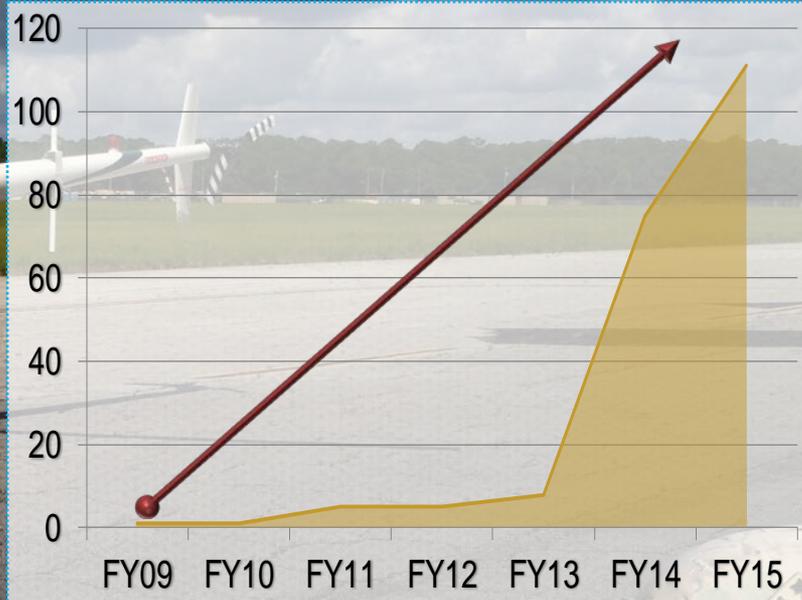
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COOPERATIVE RESEARCH AND DEVELOPMENT AGREEMENTS (CRADAs)



Advanced Munitions

Air-Launched ISR Assets

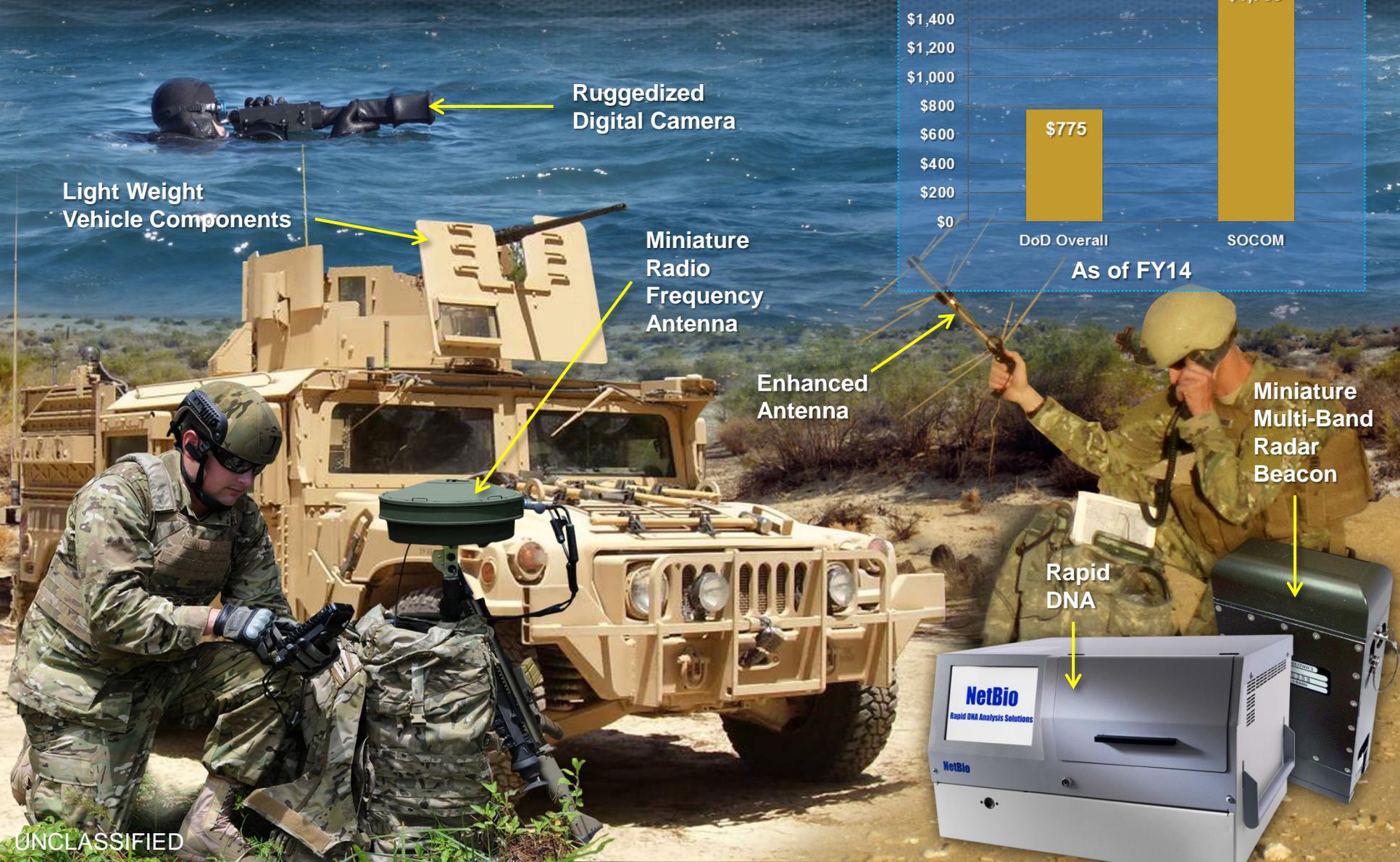


Provide Rapid Field Evaluation Units to SOF & Obtain Valuable Feedback

Positive ID Diagnostics

Identity Management

SMALL BUSINESS INNOVATION RESEARCH



Ruggedized Digital Camera

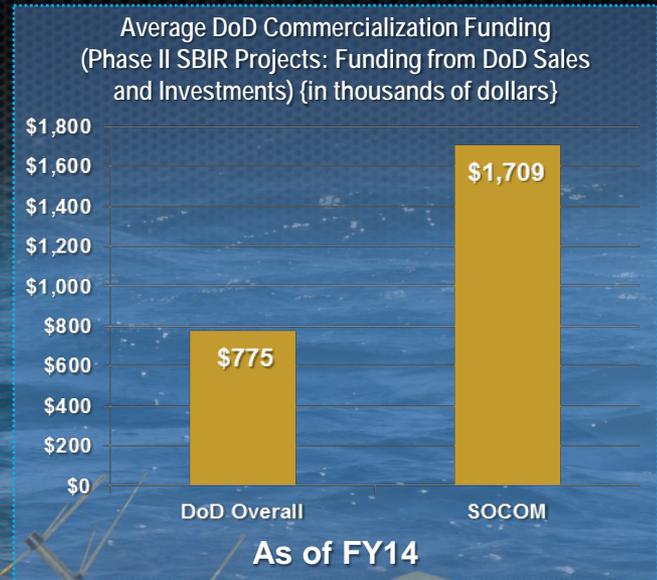
Light Weight Vehicle Components

Miniature Radio Frequency Antenna

Enhanced Antenna

Miniature Multi-Band Radar Beacon

Rapid DNA



NetBio
Rapid DNA Analysis Solutions

NetBio

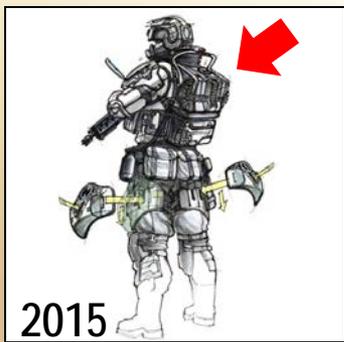
PRIZE CHALLENGES



2014



OPERATOR
INTERFACE



2015



POWER &
ENERGY



2015



SURVIVABILITY



Survivability
Power & Energy
Operator Interface
Mobility / Agility
Offensive Systems
Human Factors
C4I



GLOBAL AT&L PARTNERSHIPS

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INTERNATIONAL ARMAMENTS COOPERATION AGREEMENTS



- 5 Bilateral Agreements
- 1 Multilateral in Final Negotiation
- 2 R&D Liaisons
- 5 Combating Terrorism Research & Development (CTRD) Agreements

POTENTIAL INTERNATIONAL AGREEMENTS / DIRECT COMMERCIAL SALES / FOREIGN MILITARY SALES



CV-22



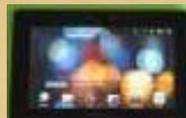
ISR Platforms



MH-60M



GMV1.1



Mobile Comms
& Networks



Laser Markers & Sights



SDV



Air Drop Solutions



Night Vision Goggles



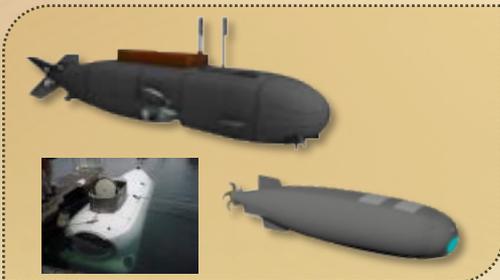
FOREIGN COMPARATIVE TESTING (FCT)

- Since 1996 – 78 Projects (\$100M)
- 69 Complete
- 9 Ongoing (2 Tech Assessments)
- 47 Transitioned / Fielded (\$506M Proc)

COALITION WARFARE PROGRAM (CWP)

- Since 2010 – 5 Projects (\$13.5M)
- 2 Complete
- 3 Projects Ongoing
- 2 Transitioned / Fielded

GLOBAL INDUSTRY PARTNERS



NEW OPERATING MODELS

TALOS Rapid Prototyping Environment (RPE)



Field Trials



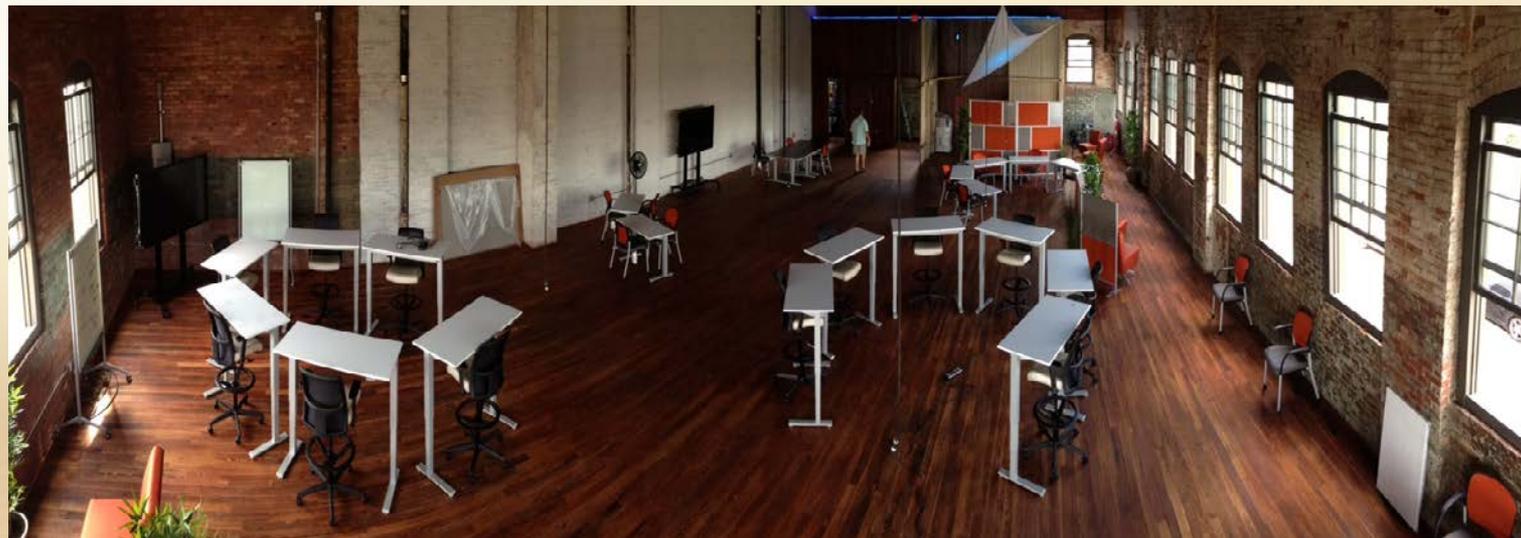
Rapid Transition Opportunities



Thickening the Network



INNOVATION THRIVES IN A MARKETPLACE



CO-INVENTION

THUNDERDOME EVENTS

Rapid Prototyping

Project Vulcan

Education with AT&L

Technology Awareness

Fellowship/Interns

WORKFORCE DEVELOPMENT

Industry Engagement

NEW WAYS OF THINKING

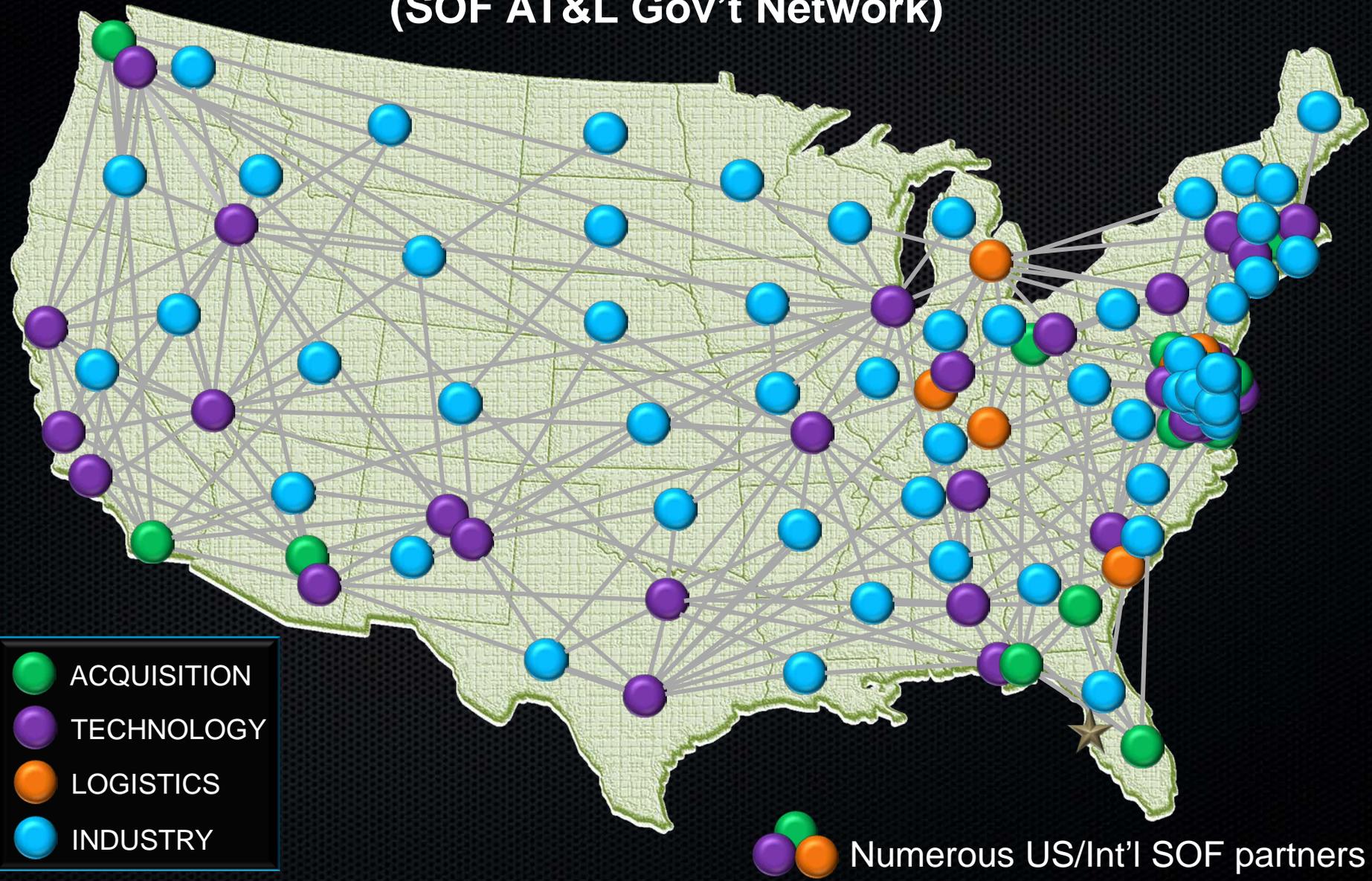
Strategy: Enable the Global SOF Network with distributed use of networked advanced design and manufacturing tools



Objective: Empowered units and individuals solving problems and implementing solutions at the point of need

THE POWER OF THE NETWORK

(SOF AT&L Gov't Network)



SOF PRIORITIES

Ensure SOF Readiness

"The right people, skills, and capabilities...now and in the future"

Help Our Nation Win

"Addressing today's challenges and keeping the Nation safe"

Continue to Build Relationships

"Global understanding and awareness that creates options"

Prepare for the Future

"SOF ready to win in an increasing complex world"

Preserve Our Force and Families

"Short and long-term well-being of our SOF Warriors and their families"



SOF
Vision

Provide Strategic Options
Through a Global Network



WINNING in a COMPLEX WORLD



U.S. SPECIAL OPERATIONS COMMAND