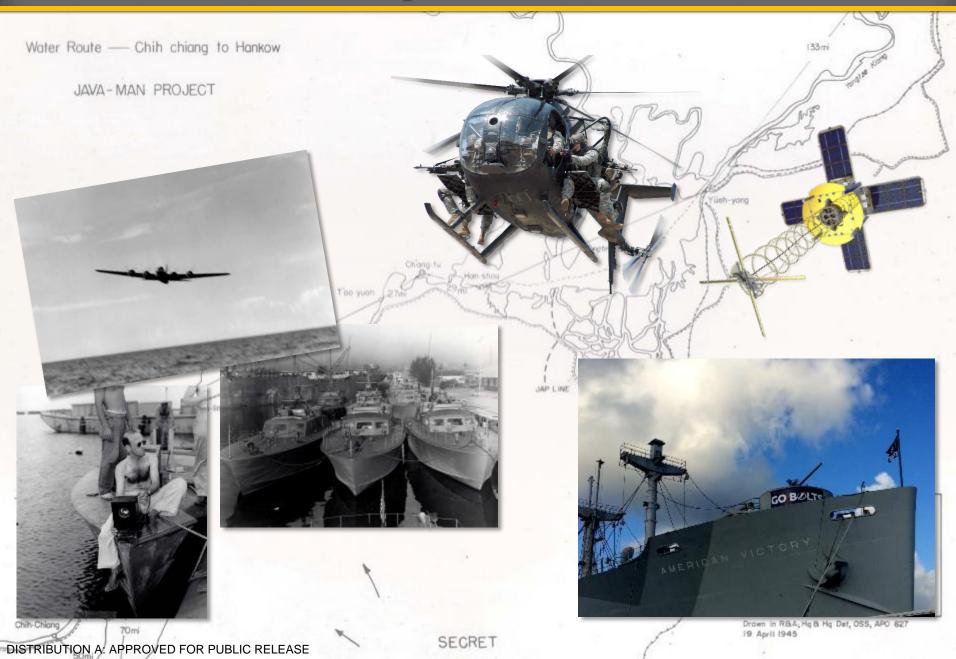




## A History of Innovation



### **SOFIC Attendance**



2010

5,480 **ATTENDEES**  2015

10,048 **ATTENDEES** 

2016

11,500 **ATTENDEES** 

2017

12,000+

**ATTENDEES** 

## New This SOFIC

#### **USSOCOM Marketplace:**

- Procurement Workshop
- USSOCOM/ SOF AT&L 101
- CRADA Crash Course
- Project Vulcan
- Broad Agency Announcement Outreach
- Defense Contract Audit Agency
- Donovan Group
- SOFWerx

#### SOFIC Workshops





Innovation Showcase + Innovation Challenge

- Acquisition Agility
- J-Code Directors Panel
- TALOS Industry Engagement Breakout Sessions
- Live Fire Range Demo

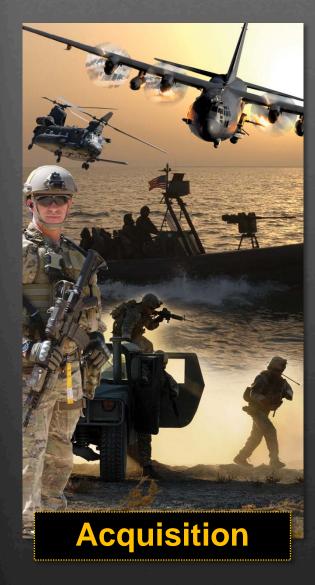


#### Operation SOFtalk

• Informal Networking Social



## Providing Critical Capabilities to the SOF Team







## Wide Array of Acquisition Programs





Sniper Weapons & Accessories

MILESTONE C

MILESTONE B



Genedrive Bio Identifier



**GROUND** 118 Programs / Projects



MH-47









**AIR** 109 Programs / Projects











AbMN





**C4I** 142 Programs / Projects

Intelligence Collection Systems









Special Operations Tactical Video System (TVS)







Prometheus Block 2







**SRSE** 66 Programs / Projects

**MARITIME** 

24 Programs / Projects

## Wide Array of Services Programs

#### **USSOCOM ENTERPRISE**

### PEO SERVICES

**Knowledge Based Services Operating Environment** 

#### **Taxonomies**

- Knowledge Based Services
- Research and Development
- Medical
- Facility Related

#### **SWMS**

- A- Full and Open
- B- SB Set Aside
- C- SDVOSB

#### **OASIS**

#### **FEDSIM**

#### Stand Alone Contracts

- POTFF
- UEWTEP
- Care Coalition

#### Services Provided Enablers

- PEO Oversight
  - Strategic View of Enterprise Services
- Tools & Support
  - Acquisition Strategy

# SPECIAL ORDER AND SECONDARY OF THE PROPERTY OF

## DIR Procurement

- 22 USSOCOM Contracting Offices
  - 5 Components / 6 TSOCS

Streamlined
Design & Rapid
Prototyping

Production, Modification & Integration

Lifecycle Sustainment Activities

#### PEO C4

### Information Technology (IT) Services

- Enterprise Operations & Maintenance IT Services
- Enterprise Consolidated Service Desk
- Cybersecurity
- Applications Management
- Specialty Services

GSA Alliant Large Business

GSA Alliant Small Business

> Varies, Depending On Scope

**Modification/Sustainment** 

PEO SOFSA

## **International Operations**

#### **INTERNATIONAL COOPERATION AGREEMENTS**

- **5 Bilateral SOF Capability Development Agreements**
- 1 Multilateral SOF Capability Development Agreement
- 3 R&D Liaisons to SOF AT&L
- 5 Combating Terrorism Research & Development (CTRD) Agreements



**Example: Collaborative Development of Diesel LTATVs** 

#### **DIRECT COMMERCIAL & FOREIGN MILITARY SALES**















CH-47 & UH-60 Night Vision SOF Mods



**Maritime Mobility** 



Laser Markers & Sights



**Air Drop Solutions** 

## COALITION WARFARE PROGRAM (CWP)

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



### FOREIGN COMPARATIVE TESTING (FCT)

- Since 1996 80 Projects (\$102M)
- 74 Complete
- 5 Ongoing (1 Tech Assessment)
- 52 Transitioned / Fielded (\$525M Proc)



## **Global Industry Partners**















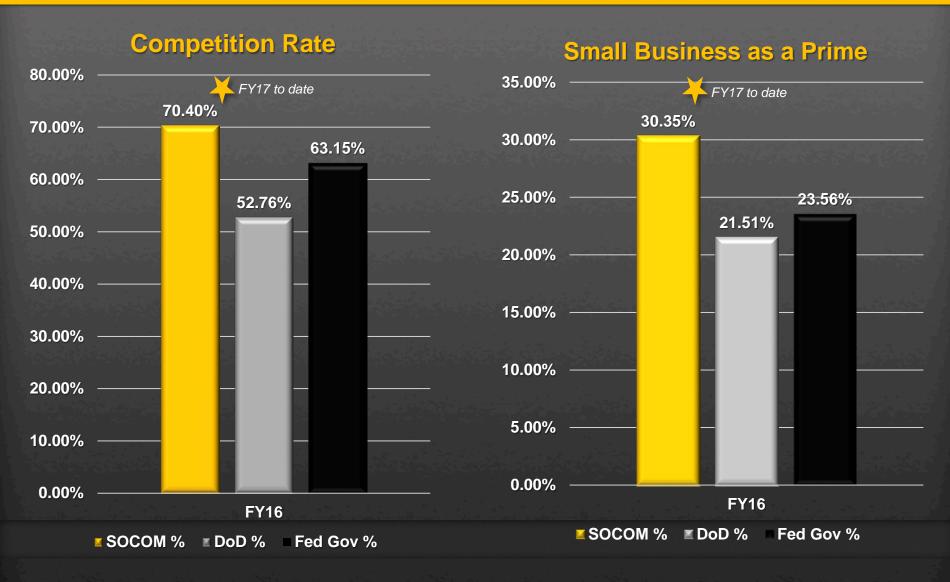








## SOCOM DoD FedGov Competition and Small Business FY16



## FY16 Acquisition Deliveries



110M Rounds of ammunition 60,772 Weapons, accessories, lasers, & visual augmentation systems 211,966 Operator survival/equipment items 779 Radios, SATCOM terminals, & ancillary equipment 28,590 Information Technology automation devices & systems 5,605 Operator & Medic kits 4,160 ISR kits 368 **Vehicles** 2,769 TACLAN FoS equipment deliveries 16 SCAMPI node, SOCOM Strategic Entry Point, & media ports **522 CASEVAC** kits 153 Rotary Wing aircraft & systems **16** Tactical MISO systems 30 Fixed Wing aircraft 13 Mobile Technology & Repair Centers deployed 20 Prototype Diver UBAs 19 Maritime Surface Crafts

**Undersea Manned Submersible** 

3

## **Full Spectrum Logistics**







**Distribution** 

**Bare Basing** 

Warehousing

**Maintenance** 



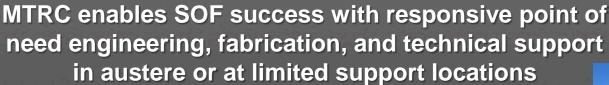




## Mobile Technology Repair Complex

#### **Expeditionary Innovation**













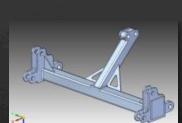


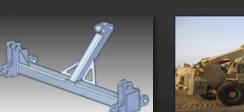




38,000+ **Projects Since** 2010

















## **EXPONENTIAL**Environment

#### MISSIONS

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

#### **PARTNERS**

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

#### C2 DEMANDS

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

#### MARKET-PLACE

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

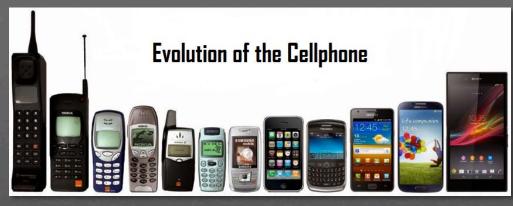
#### **LOCATIONS**

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

## Radical Leveling Technologies

- Linear vs Exponential vs Exponential Plus
- Why We Care
  - Down-skilling
  - Stranger Visions
  - Small Footprint/ Signature Reduction/New Signatures
  - Surprise













## **Strategy for the Future**

# Vision The Future(s)



## Build Scalable Platforms





# **Experiment Relentlessly and Boldly**





## SOF AT&L Funding (MFP-11)





Does not include non MFP-11 in support of SOF

## **Breaking Down Barriers**

PEO INDUSTRY
DAYS + S&T LAB
DAYS 93

#### **TALOS**

30 RAPID
PROTOTYPING
SESSIONS
215 Different
Organizations

## CAPABILITY COLLABORATION EVENTS

Monthly: Started April 2016

NON-FAR contracts (OTAs)

#### **INDUSTRY VISITS**

**127** With AE in FY16

#### **SBIRs**

**56** 

**PROJECTS** 

## CRADAs

149

**SIGNED** 

#### TILO

603

**Submissions** 

## 946

**Attendees** 

## TECHNICAL EXPERIMENTATION

**170** Experiments

## COMPETITION FEEDBACK

13 Sessions

#### **SOFWERX**

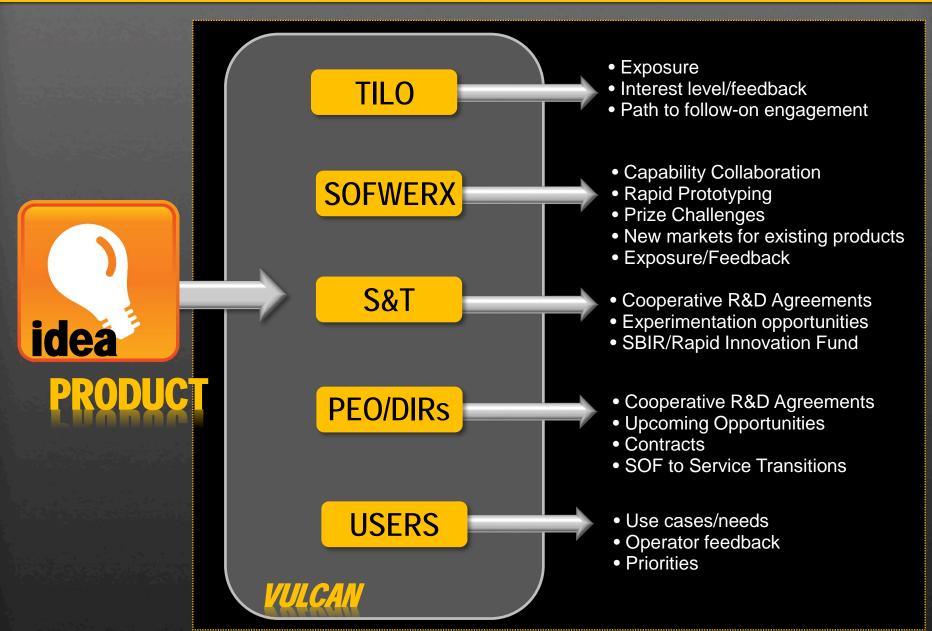
**Ybor City Location** opened Dec 2015

207

**Events** 

PRIZE CHALLENGES 1 0 TALOS, S&T, SOFWERX

## Multiple Engagement Paths



## Innovation Thrives in a Marketplace





**CO-INVENTION COLLABORATION EVENTS DRONEWERX** Rapid Prototyping Project Vulcan EDUCATION WITH AT&L **TECHNOLOGY AWARENESS** Fellowship/Interns **WORKFORCE DEVELOPMENT** Industry Engagement

## **SOF AT&L Organization**



**PEO SERVICES**Mr. Ted Koufas



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



PEO ROTARY WING COL David Phillips



**PEO MARITIME**CAPT Kate Dolloff



DEPUTY DIRECTOR
Mr. Jim Smith



PEO SOFSA
Special Operations Forces
Support Activity
COL Jack Dills



PEO SRSE
Special Reconnaissance,
Surveillance, & Exploitation
Mr. David Breede



PEO SOF WARRIOR COL John Reim



PEO FIXED WING
Col Eric Forsyth
Col Melissa Johnson
(inbound)



SENIOR ENLISTED LEADER SGM Richard "Skip" Holman



ACQUISITION EXECUTIVE Mr. Jim Geurts



LOGISTICS
COL Steve Allen
Col Don Wols
(inbound)



PROCUREMENT
Col Chris Daniels



**COMPTROLLER** Mr. Dave Nuchols



SCIENCE & TECHNOLOGY Ms. Lisa Sanders



ACQUISITION AGILITY Ms. Kelly Stratton-Feix



MILITARY DEPUTY
COL John Vannoy