



PEO STRI

PEO STRI Overview

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for
Customer Support

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Vision: The Acquisition and Contracting Center of Excellence Providing Simulation, Training and Testing Capabilities for the Nation's Security.

Mission: Provide Simulation, Training and Testing Capabilities for the Nation's Security.

Strategic Objectives

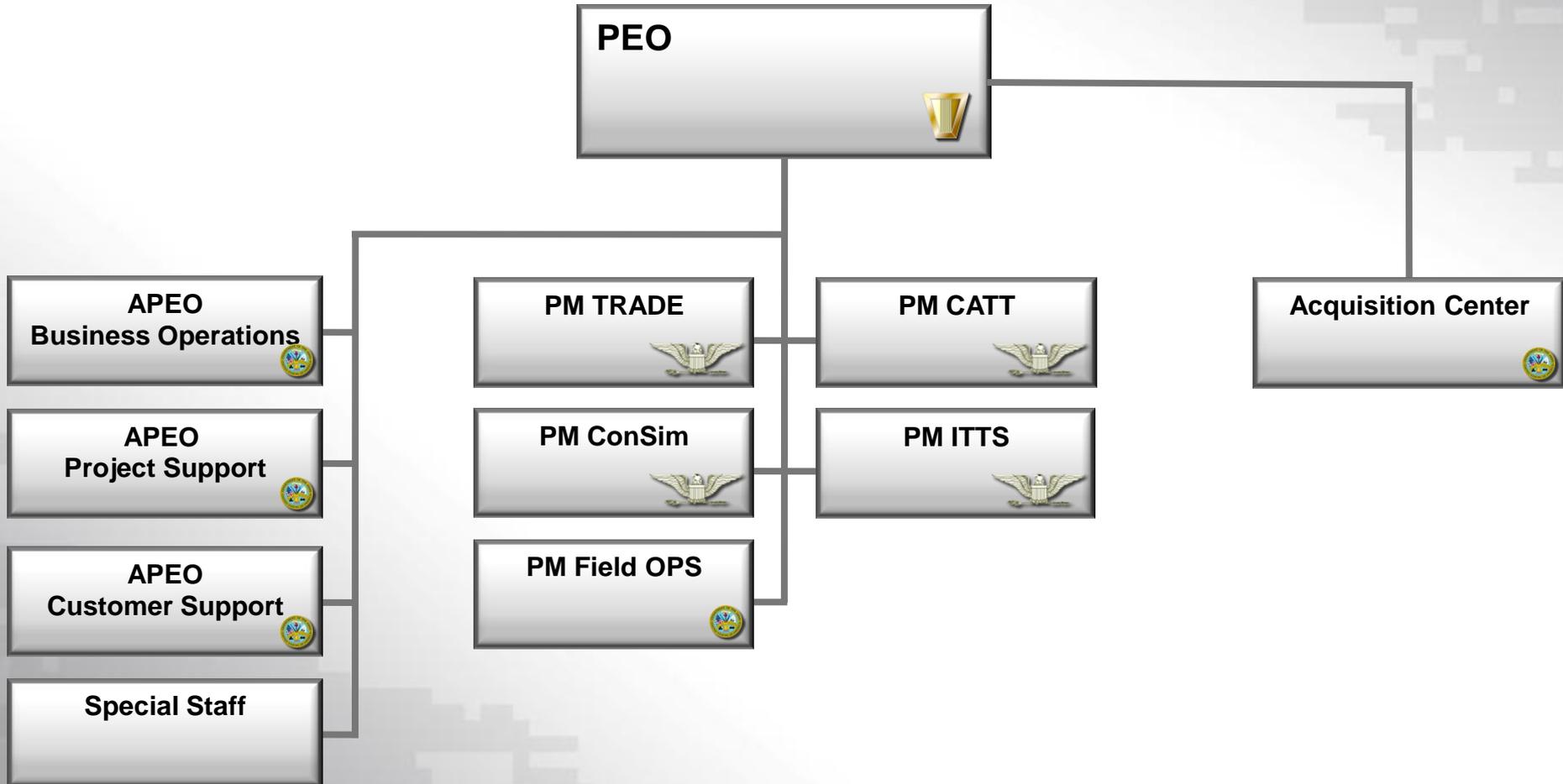
1.0 Provide PEO STRI capabilities to support Decisive Action Operations

2.0 Ensure capabilities meet the needs of the Integrated Training and T&E Environments

3.0 Develop a workforce with expert level acquisition, technical and leadership skills

4.0 Promote and sustain excellence in the execution of contracting activities

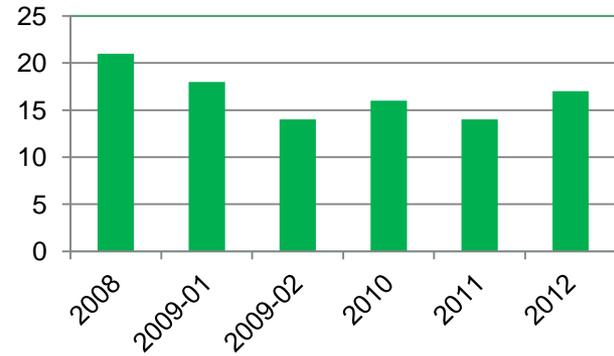
The Organization



The People, By The Numbers

- **Government Civilians, Military and Contractor teams**
- **Member of Team Orlando: Military, Industry and Academia working together**
- **\$2.8 B Acquisition Agency**
- **87% of workforce currently Defense Acquisition Workforce Improvement Act (DAWIA) certified in their positions**

Acquisition Academy Interns



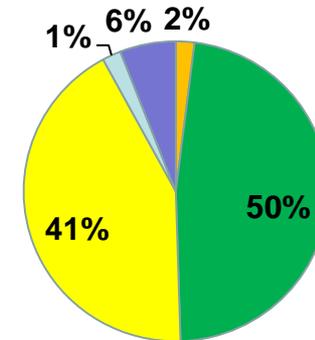
**100
Grads**

**93%
Retention
Rate**

**50 of Grads
now Journeymen at PEO STRI**

PEO STRI Acquisition Workforce with Degrees

■ PhDs
 ■ Masters
 ■ Bachelors
 ■ Associate
 ■ No Degree



771 Acquisition Workforce (AWF) Members On-Board

DAWIA Certification Status

771 Acquisition Workforce (AWF) Members On-Board



Success Stories

- Acquisition Academy provides the bench for our future workforce
- Policies in place for tuition reimbursement and career planning
- Received Section 852 Funds utilized to pay for intern salaries, training facilities upgrades, tuition assistance and GameTech and Army Games for Training Conferences

Training Products and Services

**Non-system
Training Devices, Simulations and Simulators (TADSS)**

**System
Training Devices, Simulations and Simulators (TADSS)**

**Operations, Maintenance and Service Support
Non-system and System TADSS**

Testing Products and Services

Test Range Instrumentation

Ground and Aerial Targets and Services

Threat Systems

Acquisition Services

**PEO Integration
OSD
COCOMs
Installations
Many others...**

Acquisitions



FINANCIAL INFORMATION FY13

DIRECT MISSION	\$.290 B
SUPPORT MISSION	\$ 1.397 B
FMS	\$ <u>.414 B</u>
TOTAL	\$ 2.101 B

	FY03 Base	FY12
<u>Direct Mission Component</u>	<u>\$760</u>	<u>\$.796</u>
<i>Increase from base:</i>	0%	5%
 <u>Support Mission Component</u>	 <u>\$298</u>	 <u>\$1.422</u>
<i>Increase from base:</i>	0%	377%
 <u>Foreign Military Sales</u>	 <u>\$.061</u>	 <u>\$.414</u>
<i>Increase from base:</i>	0%	518%
 TOTAL	 \$1.119B	 \$2.632B
 <u>Contract Actions</u>	 <u>1,408</u>	 <u>3,205</u>
<i>Increase from base:</i>	0%	128%
 <u>Obligated on Contract</u>	 <u>\$.861</u>	 <u>\$2.25B</u>
<i>Increase from base:</i>	0%	161%
 <u>Contracts Staff</u>	 <u>74.5</u>	 <u>177</u>
<i>Increase from base:</i>	0%	138%
 <u>Contracts Managed</u>	 xxxx	 <u>1,668</u>
<i>Increase from base:</i>		\$23.5B

LIVE

Interact with the visible, real world.



VIRTUAL

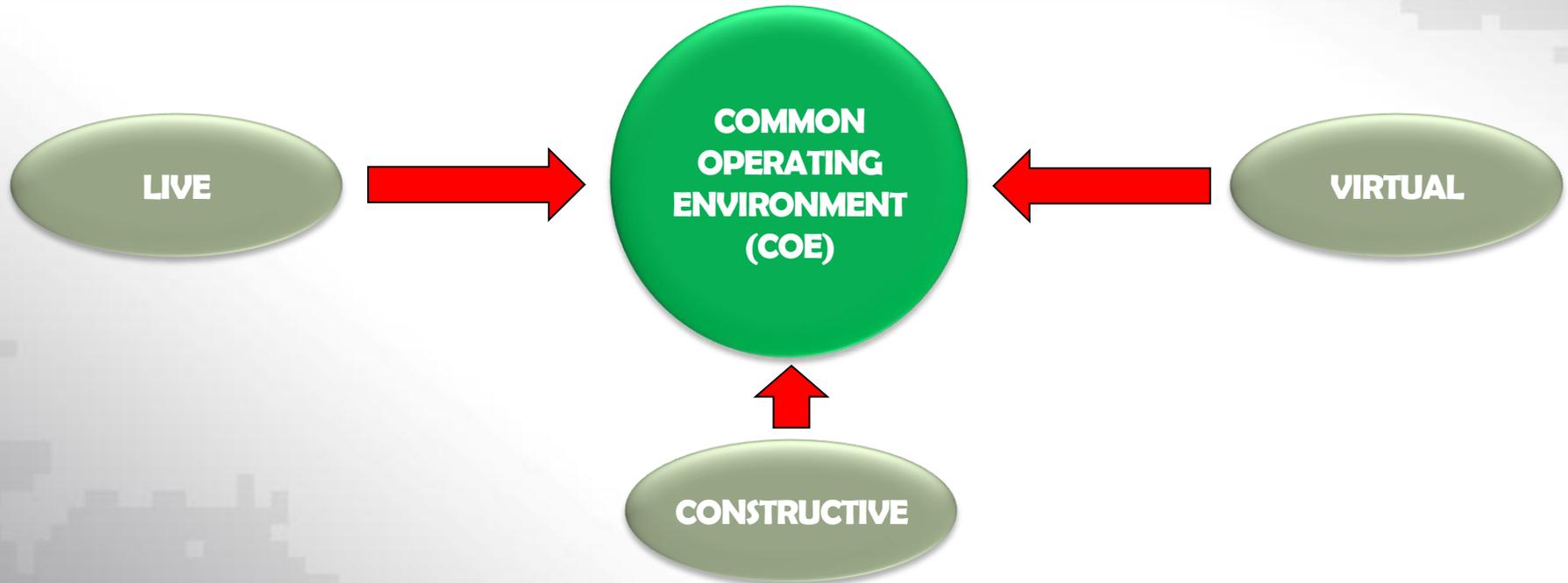
Interact with the visible, virtual world.



Interact with the invisible, virtual world.

CONSTRUCTIVE

The Army COE is the communications architecture enabling information exchange between all Warfighters, their Warfighting platforms and their support systems.



PEO STRI is the Army lead for ensuring Army Training Solutions Support the COE

Life-Cycle Support

- **Army Training Inventory**
 - **335,000 training devices located at over 600 sites worldwide**
 - **Sustained by 7,000 people**
 - **Valued at \$3.9B**
- **Life-Cycle Management Plan is required to support training systems**
- **MDEP WCLS is PEO STRI's sustainment budget line for Army accepted TADSS**
- **Field OPS operates 24/7 around the world – “the sun never sets on their support”**

- 850 PM Field OPS Contractor Personnel at over 25 locations deployed in SWA
- Since March 2003 we have supported over 775,000 individual Soldier training events in SWA
 - ✓ Joint Forces: Army, Marine Corps, Air Force, Navy, SOCOM
 - ✓ 9+ Coalition Nations including: United Kingdom, Australia, Italy, Norway, Poland, France, Netherlands, Lithuania, Canada, and New Zealand
 - ✓ **More than 486,000 Iraq Army and Afghan National Army Soldiers trained to date**



OPS' SWA Footprint

Iraq – 255

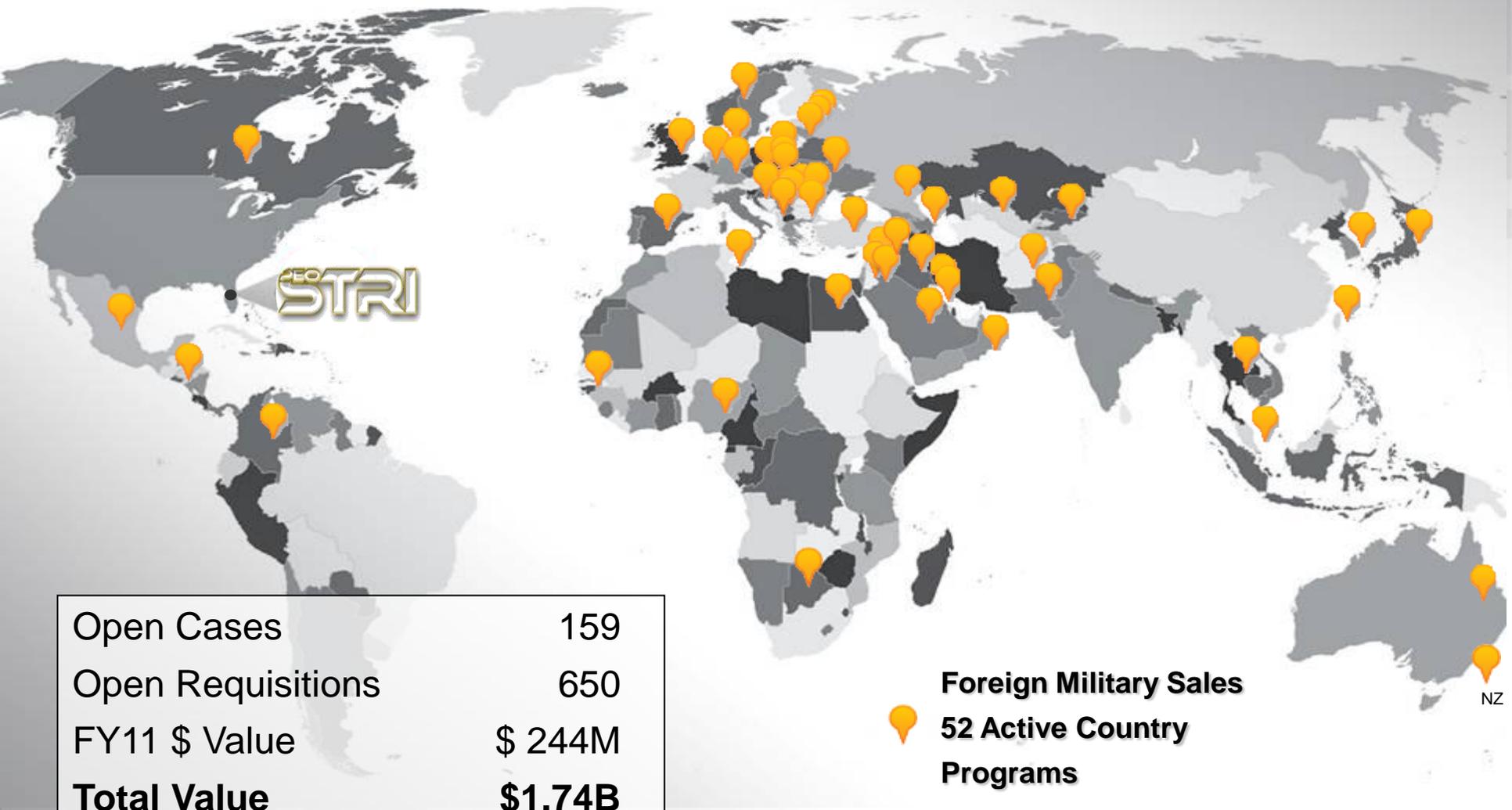
Kuwait – 295

Afghanistan – 306

OPS CSR location

We Sustain What the Army Fields

Foreign Military Sales - Across the World



Open Cases	159
Open Requisitions	650
FY11 \$ Value	\$ 244M
Total Value	\$1.74B



- STOC II
- Ceiling: \$17.5B
- PoP: 01/27/09 – 09/30/18
- Multiple Award ID/IQ
- Training Product & Services



- SETA
- Ceiling: \$270.5M
- PoP: 08/10/09 – 08/10/14
- Single Award ID/IQ (SB)
- Support Services



- Warfighter FOCUS
- Ceiling: \$11.2B
- PoP: 06/05/07 – 04/30/17
- Single Award ID/IQ
- L/V/C Training Operations Support



- TEACH
- Planned Ceiling: \$14.3B
- Planned PoP: *2014-2021*
- Multiple Award ID/IQ
- Training & Related Services

The Army:

- **Has focused on Counterinsurgency/Stability Operations for 10 years**
- **Is concluding it's operations in the Middle East**
- **Has not emphasized conventional operations along the Full Range of Military Operations (ROMO) in the last decade**
- **Is returning to a future of:**
 - **constrained resources,**
 - **environmental training limitations,**
 - **training challenges across a myriad of potential operations, and**
 - **fewer soldiers needing to do more in their allotted training time**
- **Must maximize the Return on Investment of every training dollar**

The Army recognizes and supports the significant role simulation training will play in attaining future Warfighter readiness requirements.

Army guidance states:

The (System) PEOs, DRPMs and PMs will:

- ***Per AR 70-1:***
 - coordinate...system TADSS acquisition strategy...to ensure compliance with established joint live, virtual, constructive (LVC) training architectures and network environments.
 - develop TADSS...interoperable across the LVC training environments, and support operational, institutional, home station, Combat Training Center, and deployed training.
 - ensure programs can provide the requisite training aids and devices, and...the programs can be supported fully before granting approval to field the system.
 - establish a continuing relationship...collaborate...coordinate...with PEO STRI.
- ***Per Shyu Memorandum – 20 Dec 11 (COE Directive for PEOs):***
 - coordinate with PEO, Simulation, Training and Instrumentation to enable CE-compliant systems to embed, integrate or interoperate with test and training applications and systems.

“COMMANDER’S INTENT”

PEO STRI is the critical lead in ensuring all training solutions are appropriately integrated and synchronized across the Army in support of the COE.



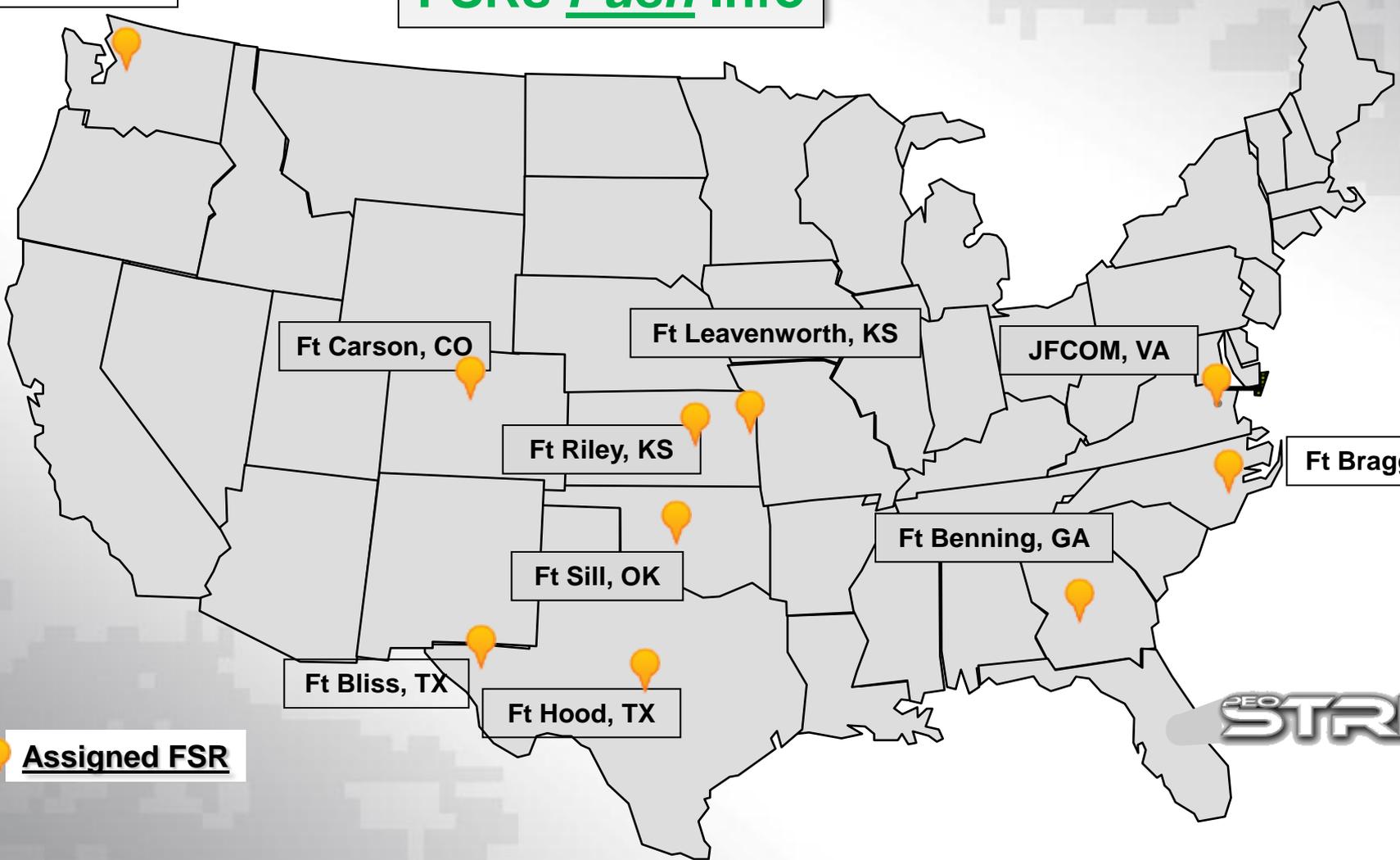
BACK-UP SLIDES



Current FSR Locations

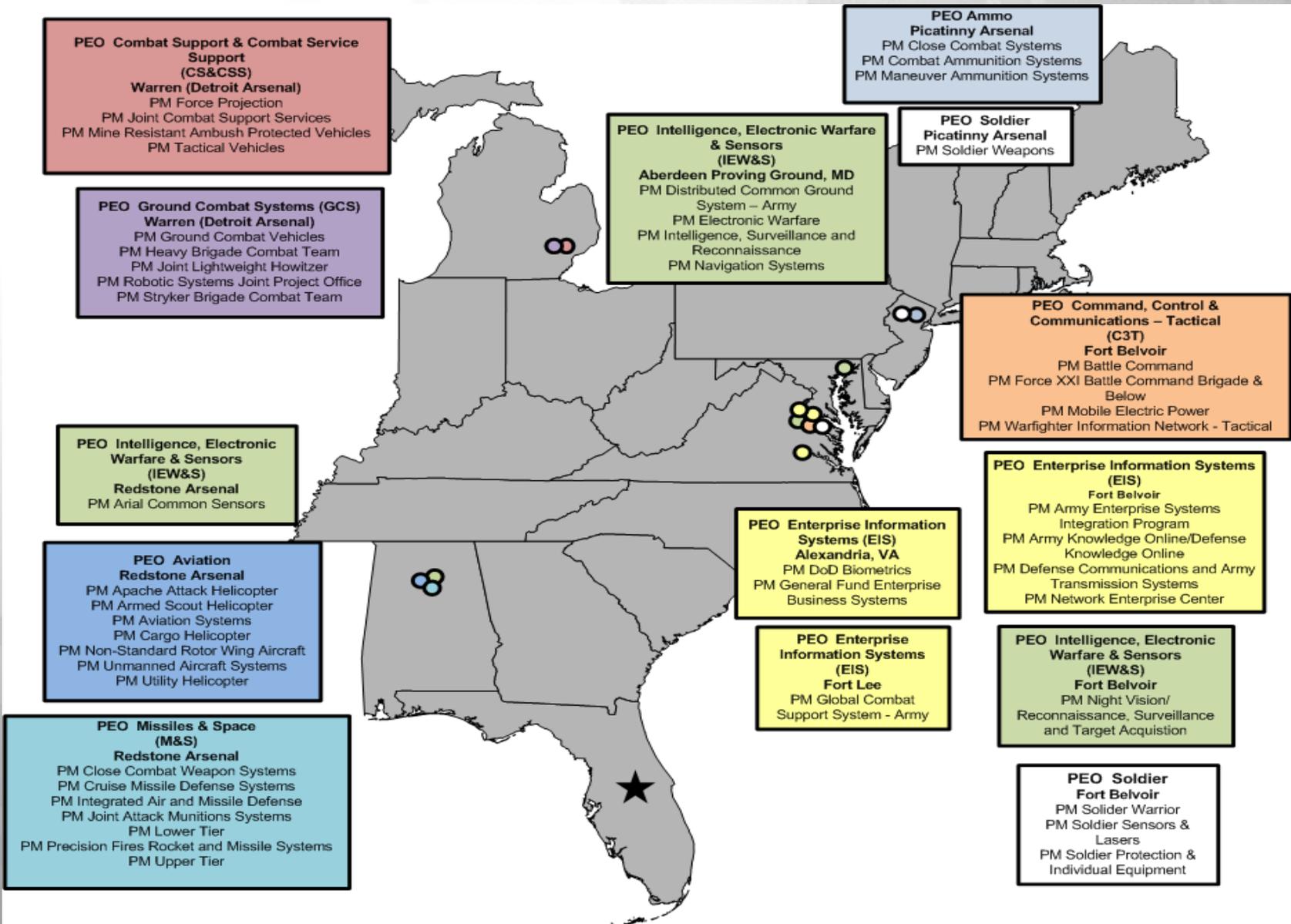
Ft Lewis, WA

FSRs Push Info



Assigned FSR

Senior Training Management Advisors ^{PEO}STRI

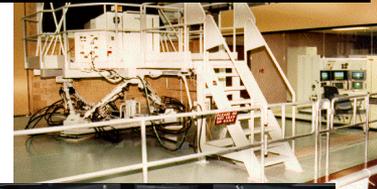
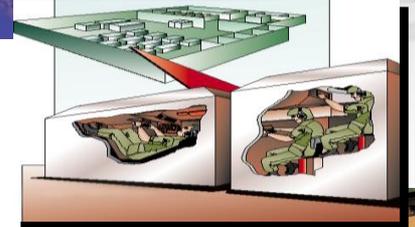


- 1950 Joint Army and Navy Agreements for Army participation in the Navy Special Devices Center (New York)
- 1974 Project Manager for Training Devices (PM TRADE) established
- 1976 PM TRADE and the Army Training Device Agency consolidated
- 1988 Moved from Navy base to the DeFlorez building
- 1992 Simulation Training and Instrumentation Command (STRICOM) formed under AMC with PM TRADE, PM ITTS, PM CATT and PM DIS
- 2003 PEO STRI formed
- 2006 Head of Contracting Authority granted
- 2010 60th Anniversary of Army-Navy Agreement

Simulation Is Safe, Saves Time, Money, Fuel and the Environment



- Safety – less training injuries
- Minor Fuel Needs
- No Ammo Required
- Limits Environmental Impact
 - Air Pollution
 - Noise Pollution
 - Terrain Damage
- Inexpensive to Operate



Simulation Enhances Live Training

Simulation provides a means of training tasks that cannot be done on a system:

- Cannot replicate on an actual helicopter:
 - Reaction to Loss of Tail Rotor - Physical
 - Reaction to Severing of Drive Shaft - Physical
 - Reaction to Stuck Pedal - Physical
 - Complete Engine Failure – Safety
 - Engine Performance Manipulations – Safety
 - Autorotation with Complete Engine Failure - Safety
- Cannot replicate on actual vehicles:
 - Vehicle Rollover Training –
 - Damage/Safety

Simulation Saves Lives and Equipment



Collaboration at Work

