

Military Training Technology

**PEO
STRI**

MISSION FIRST • PEOPLE ALWAYS

ARMY STRONG.



**WHO'S
WHO'S**
2011

**PROGRAM EXECUTIVE OFFICE
FOR SIMULATION, TRAINING, AND INSTRUMENTATION**



PEO:
Dr. James Blake (SES)



DPEO:
Rob Reyenga (SES)

Top 10 Contracts

Program Name: STOC II- Multiple Award IDIQ
Award PIN: W900KK-09-D-0300 to W900KK-09-D-0585
Contractor: Multiple
Estimated Value: \$17.5 billion

Program Name: Warfighter FOCUS
Award PIN: W900KK-07-D-0001
Contractor: Raytheon Technical Services Company LLC
Estimated Value: \$11.2 billion

Program Name: Flight School XXI
Award PIN: N61339-03-D-0014
Contractor: Computer Sciences Corporation
Estimated Value: \$1,307,555,441

Program Name: AVCATT
Award PIN: N61339-00-C-0002
Contractor: L-3 Communications Corporation
Estimated Value: \$804,633,454

Program Name: Common Army Ranges and Target Systems (CARTS)- Multiple Award IDIQ
Award PIN: W900KK-10-D-0050 to W900KK-10-D-0089
Contractor: Multiple
Estimated Value: \$400 million

Program Name: Urban Operations Training Systems (UOTS)
Award PIN: W900KK-11-D-0001
Contractor: Lockheed Martin Corporation
Estimated Value: \$287 million

Program Name: SETA
Award PIN: W900KK-09-D-0006
Contractor: Electronic Consulting Services Inc.
Estimated Value: \$270,560,046

Program Name: OT-TES
Award PIN: N61339-04-D-0039
Contractor: Argon ST Inc.
Estimated Value: \$251 million

Program Name: CIO DOIM
Award PIN: W91QUZ-07-D-0004-BF0134
Contractor: NCI Information Systems Inc.
Estimated Value: \$247,420,571

Program Name: LT2 Consolidated Product Line Management
Award PIN: W900KK-10-D-0001
Contractor: General Dynamics C4 Systems Inc.
Estimated Value: \$200 million



Business Operations:
Ken Wheeler



Project Support:
Traci Jones



Customer Support:
Pete Marion



Acquisition Center Director/ PARC:
Joe Giunta



PM ITTS:
Col. Mike Zarbo



PM Field OPS:
Russ McBride



PM ConSim:
Rick Copeland (acting PM)



PM TRADE:
Col. Mike Flanagan



PM CATT:
Francisco Espallat

PM CATT

Q&A with Project Manager for Combined Arms Tactical Trainers
Col. Francisco Espallat

Q: What are the major highlights this year for CATT?

A: While the Project Manager for Combined Arms Tactical Trainers [PM CATT] successfully achieved multiple development and fielding milestones over the past year, perhaps our most significant accomplishment has been the expansion of our virtual training device footprint in Afghanistan from six to eight training sites. This has truly put PM CATT at the tip of the spear with regards to in-country training of our soldiers as they prepare for combat.

Secondly, we awarded the Dismounted Soldier (DS) contract, which culminated years of requirements development and refinement focused on our Army's most critical asset, the individual soldier. The DS project is the first virtual simulation capability focused on training dismounted soldier tasks, both at an individual and collective level, rather than training soldiers exclusively as a crewman for a ground tactical vehicle or an aviation platform.

And lastly, we supported the Army's number one priority tactical system by awarding the Route Clearance Training Systems contract, which is designed to train our soldiers to execute one of the highest risk missions in Iraq and Afghanistan—the clearing of roads and avenues of improvised explosive devices.

Q: How does your office adapt to meet ever changing realities in theater?

A: Through the process of continuous communication with our deployed soldiers who use our fielded training systems in Afghanistan and Iraq, PM CATT stays connected with their lessons learned so that we can subsequently modify and adapt our virtual training devices to meet emerging requirements.

In a recent example, I traveled to Afghanistan and Kuwait April 2011 to visit numerous training sites. The purpose of this visit was to garner direct feedback from our soldiers who train on PM CATT systems and also to gain insight from the supported commands on how PM CATT can improve the virtual training capabilities that we provide them. PM CATT has a variety of virtual training devices fielded in the area of operations including the Engagement Skills Trainer 2000, the Call For Fire Trainer, the MRAP Egress Trainer, the Medical Simulation Trainer Center, the HMMWV Egress Assistance Trainer and precision gunnery trainers for the Abrams and the Bradley combat vehicles.

Q: How can industry help PM CATT keep up with those needs?

A: PM CATT actively works to keep our industry stakeholders engaged by conducting industry days and through direct dialogue, be it in the form of office calls or site visits to our current and potential industry members. PM CATT supported a major industry day focused on full spectrum operations in April 2011 where more than 170 industry personnel met with their government counterparts to discuss



Col. Francisco
Espallat

current and future simulation capabilities. PM CATT also recently held a smaller scale industry day focused on medical simulation, where 46 industry members participated.

Upcoming venues for continued dialogue will be at the Training and Simulation Industry Symposium in June 2011, National Guard Association of the U.S. General Conference in August 2011, Association of the U.S. Army Annual Meeting and Exposition in October 2011, and the major simulation conference of the year, Interservice/Industry Training, Simulation and Education Conference, in November 2011.

Q: What are the major challenges facing your office this year and what are you doing to meet them?

A: Perhaps the largest challenge PM CATT is facing as we move into FY12 is the uncertainty of the Department of Defense budget, specifically as it relates to the funding levels for training and training devices. This is certainly not unique to PM CATT, as we continually seek to execute our projects more efficiently without sacrificing requirements or quality.

The budget challenge becomes increasingly complicated as we strive to realize the chief of staff of the Army's direction to focus on full spectrum operations, especially as units begin to return from the area of operations. We believe this will result in increased dependence on virtual training devices as units seek to re-establish proficiency on mission essential tasks, such as tank gunnery that may not have been as critical when they were conducting counterinsurgency operations in theater.

To address these challenges, PM CATT will continue to strive to maintain open and frequent communications with our supported units, combat developers and industry stakeholders, and pursue supporting the common operating environment that seeks to establish a cohesive training venue at homestation to enable unit commanders to maximize their limited training time.

Q: How do the training programs provided by PM CATT benefit soldiers dealing with high ops tempos and the need for adaptability in the field?

A: The virtual training aids, devices, simulations and simulators [TADSS] that PM CATT supplies to our soldiers improve their battle skills by providing training capabilities when the actual tactical platforms are not available. The training aids are flexible to meet changing tactical training requirements, inexpensive to operate due to significantly reduced fuel and ammunition needs, limit environmental impacts, and allow units to maximize live training events. The bottom line is that virtual TADSS are cost and time efficient, realistic, safe, and most importantly, help to save our soldiers' lives.

PM TRADE

Q&A with Project Manager for Training Devices
Col. Mike Flanagan

Q: What are the major highlights this year for TRADE?

A: At I/ITSEC 2010, PM TRADE and TRADOC Capabilities Manager-Live jointly launched the Army Live Training Campaign Plan to more than 200 industry stakeholders.

The Army Live Training Campaign Plan consists of two main thrusts—Force-on-Force and Force-on-Target—and highlights the evolution of live training programs and concepts out to 2017, including roadmaps and objectives.

The Army Live Training Campaign Plan supports the Army's Training Concept 2012-2020 with emphasis toward enabling training across all domains [Combat Training Centers, homestation and deployed] to prepare the force for full spectrum operations. As the Army draws down troop levels in theaters of operation and units return to home installations, FSO becomes the training norm. PM TRADE, in its evolution of training devices, continues to look at ways to increase training effectiveness and opportunity; examples include embedding real-time casualty assessment into our training devices and providing CTC-like capabilities for homestation training.

In terms of homestation training, PM TRADE recently awarded three contracts that will have a major impact on the modernization of the Army's training ranges across the world at multiple installations. The contract awards include Urban Operations Training Systems, Common Army Ranges and Targets Systems, and Digital Range Training Systems. The three contracts have a combined contract ceiling value of more than \$1.1 billion.

Q: How comprehensive and realistic can live training be? How does that mesh with simulations and other training systems?

A: Training in urban environments is one example of the effectiveness of live training. The evolution of training devices and concepts has allowed us to inject elements such as sounds, smells and cultural role players that closely replicate theaters of operations and conditions in which units will operate.

The newest evolution of digital ranges also employ more realistic battlefield effects that simulate a variety of conditions and provide real-time video and tracking that enable instructive after action reviews to enhance live training effectiveness.

But the most comprehensive, realistic and effective utilization of live training happens when live training is meshed with virtual and constructive training devices in a Live, Virtual, Constructive Integrated Training Environment [LVC-ITE]. This is where training is most effective for commanders and soldiers, and where training provides the most flexibility to train soldiers in multiple scenarios with varying echelons of units.

Q: How does your office adapt training programs to realities on the ground in theater?

A: First, urban operations training comes to mind. By injecting explosive sounds, olfactory effects, role players, cultural training, and



Col. Mike Flanagan

running soldiers through these effects multiple times and then following each iteration with an after action review, the end result is moving closer to creating that déjà vu effect for soldiers when they see it firsthand in the theater of operations.

An example of a training device born out of the current counterinsurgency fight we have been involved with for the last decade is the Improvised Explosive Device Effects Simulator [IEDES]. The IEDES is scalable to settings of small to large explosions to replicate what soldiers will encounter in theaters of operation.

Another example is our Multiple Integrated Laser Engagement System [MILES] gear. We update our MILES laser codes to stay current with friendly and enemy forces' weapon systems effects.

Q: What are the major challenges facing your office this year?

A: Limited spectrum availability for training is a clear challenge.

Another hurdle we need to overcome is bringing Combat Training Center capabilities to homestation where training our soldiers will see a tremendous ramp-up.

Replicating indirect fires effect in our live training weapons systems is also a challenge.

Q: How can industry help TRADE meet those challenges and accomplish its mission?

A: Our industry stakeholders are the lifeblood to our success in training soldiers for the global challenges we face as a nation.

My office, like many across the Army, has limited research and development dollars to stay current with technology evolutions. Through continual relations with industry, our aim is to work closely with them to steer their respective individual research and development initiatives toward efforts that can ultimately inject current technology gains into programs of record. To that end, we have, and will continue to host at every opportunity, industry days—particularly at every launch of a new program of record or program contract re-compete.

In addition, PM TRADE is the gatekeeper for Live Training Standards development. We have in the past, and will continue to do so into the future, hosted Live Training Standards workshops where we invite industry to work closely with us to develop these standards that ultimately get us away from stove-piped solutions, but rather to solutions that are more affordable, adaptable and applicable across a wide range of training devices.

Finally, industry is encouraged to be active participants with all emerging acquisition programs. During market research, we expect industry to take advantage of one-on-one visits to help develop the critical issues in training device design. During request for proposal development, we encourage industry to communicate issues and ensure that the final RFP encourages innovation and facilitates competition.

TRAINING: FROM NEEDS TO RESULTS



AAI EXPERTISE SPANS THE TRAINING CONTINUUM FROM DEVELOPMENT TO SUSTAINMENT

We deliver the full spectrum of training capabilities including needs assessment, curriculum development, simulators and devices, interactive multimedia instruction, instructor-led training and total life cycle support.

Our expertise spans the training continuum from development to sustainment and leverages our mature processes, procedures and certifications yielding proven results for our customers.

For us, crafting the optimal training solution means partnering with customers to understand their needs. Then we draw on AAI's broad capabilities for instructional system design to deliver a comprehensive training solution.

To learn more, e-mail
RSC_AAI-training@aai.textron.com
 or phone 410-628-5240.



PM ComSim

Q&A with Project Manager for Constructive Simulation (PM ConSim)
Mr. Rick Copeland (acting PM)

Q: What are the major highlights this year for Con-Sim?

A: Since October, the 75th Battle Command Training Division of the Army Reserve has used One Semi-Automated Forces (OneSAF) in conjunction with the joint deployment logistics model to provide onsite mobilization training to units deploying to Afghanistan and Iraq.

We just completed a validation event and operational readiness event for the Joint Land Component Constructive Training Capability (JLCCTC) with WARSIM as the ground model simulation. This particular version of the JLCCTC completes the development of a fully operational capable federation to be used for all future division and larger Army full spectrum constructive exercises.

PM ConSim continues to work with Project Manager for Combined Arms Tactical Trainers [PM CATT] to integrate Synthetic Environment Core (SE Core) and OneSAF into the Close Combat Tactical Trainer and the Aviation Combined Arms Tactical Trainer, moving towards an August assessment and late fall roll out of an integrated capability.

Q: How does constructive simulation mesh with live and other training programs? How do they work together to fully prepare soldiers?

A: Through the SE Core program, our team is working to integrate terrain databases, computer generated forces and other common models into PEO STRI's virtual portfolio.

One goal is to use common authoritative source data to create a level playing field among the family of virtual simulators with PM ConSim's constructive tools.

The Product Manager Warrior Training Integration executes the Live, Virtual and Constructive Integrated Architecture [LVC-IA] with the goal of creating a persistent capability that gives the brigade combat team commander flexibility and choice of training enablers based on the unit's training objectives for any number of use cases. The current LVC-IA program is the first step towards meeting the homestation leg of the Army's vision for an integrated training environment.

Q: What are the challenges involved with providing training systems that keep up with rapidly changing capabilities and the Army's needs in theater?



Rick Copeland
(acting PM)

A: The key challenge is relevancy. Our tools allow the commander to be trained with operations occurring simultaneously. Two-way interfacing between the training audience's mission command systems and the simulation is essential. Our environments provide realistic combat training for battalion, brigade, division and corps commanders and staffs, and allow their actions to be replicated. WARSIM and OneSAF were originally conceived for primarily offensive and defensive major combat operations. They each have evolved, based on an annual version release cycle, and remain relevant for both the high intensity conflict environment and for full spectrum operations.

Q: How important is it to have training systems that commanders can tailor to suit the training needs of their unit?

A: It is very important to provide relevant and flexible training enablers to the commanders, Mission Command Training Centers and Battle Simulation Centers across the Army. An example of this is the Mission Command Training Center at Fort Lewis adapting the Human Intelligence Control Cell from the Intelligence Electronic Warfare Tactical Proficiency Trainer alongside PM CATT's Games for Training program to provide a blended solution that literally multiplies the training effect for company intelligence support teams. The inherent flexibility of both tools allowed the Fort Lewis Battle Command Training Center to innovate a more relevant environment—using a single scenario—that was more effective than using either tool by itself.

Q: How can industry help PM ConSim keep up with those demands?

A: PM ConSim has always enjoyed an excellent relationship with our industry stakeholders and that continues as we embark on the LVC-IA program. I think the current budget realities and the move towards full spectrum operations will place a premium on relevant constructive simulations and integrated solutions. The Army will continue to move towards blended solutions that blur the traditional lines of live, virtual and constructive domains as long as they better replicate the full-spectrum environment and provide quality after actions reviews to the unit.

PM Field Ops

Q&A with Project Manager for Field Operations (PM Field OPS)
Mr. Russ McBride

Q: What are the major highlights this year for Field OPS?

A: PM Field OPS has been highly responsive to the evolving mission in Southwest Asia. We provide uninterrupted training support to meet the requirements of the U.S. Army, other U.S. armed services and our coalition forces worldwide.

In one year, our workforce and our service contractors provided training worldwide at more than 600 locations, supported approximately 28 Combat Training Center rotations, trained almost 550,000 U.S. and coalition forces in theater, and provided 80,000 hours of Army and Air Force pilot training through the Flight School XXI program.

We continue to maximize efficiencies through integrated training support.

Q: How does your office stay current to maintain and train troops on training systems that have to adapt to meet ever-changing realities in theater?

A: We have a constant interface with the warfighter to responsively support changing requirements and changing priorities. This is especially critical for lifesaving skills mastered in counter improvised explosive device training and in medical simulation training.

We are closely involved with the Army's Training Systems Support Enterprise in support of homestation, institutional, Combat Training Center and deployed training.

Furthermore, training full spectrum operations—that includes offensive, defensive and stability/civil support large scale operations simultaneously—is a prime example of adapting to changing realities in theater.

Q: How can industry help PM Field OPS with its mission?

A: Industry can maximize awareness and provide innovative solutions to provide effective and efficient support of training for full spectrum operations and integrated live, virtual and constructive training solutions.

We need development contractors to continuously seek ways to reduce life cycle costs, through processes like Lean Six Sigma, for example.

Q: What are the major challenges facing your office this year and what are you doing to meet them?

A: We are experiencing funding constraints and the need to constantly adjust spending plans and budgets.

Another challenge is responsively meeting challenges of the warfighter while maintaining required acquisition rigor. We have an extensive contract oversight and surveillance methods supplemented with continuous feedback from the field on contract performance.

Also, the acquisition workforce has been experiencing an ex-



Russ McBride

remely high operational tempo. We work hard to ensure PM Field OPS attracts a highly qualified and trained workforce by providing training, education and career development opportunities for our employees, coupled with various morale building events.

Q: How do you deal with training systems that may become obsolete quickly as training needs change rapidly?

A: Our product PMs are using commercial off-the-shelf items and programming technology refresh updates into the life cycle so that systems in the field are kept maintainable.

Today, tactics more than systems become quickly obsolete. Warfighters adapt the trainers to new tactics and we adapt the systems to support their dynamic requirements.



Simulation Systems Contractor Operations & Maintenance (COMS)

- ISMT-E
- CCS
- VCCT
- ODS

Professional Technical Services

- Network Engineering and O&M
- Information Assurance (IA) and Security
- Storage, Business Continuity and Disaster Recovery
- GIS

Knowledge Management

- 6,000+ Foreign Language Speaking Role Players
- Realistic Mission-Specific Training Scenarios
- Foreign Culture and Language Training
- Realistic Medical Mouflage and Battlefield Effects

Construction

- Facilities Maintenance
- Construction Management
- Repair and Maintenance
- Shoot Houses/Range/MOUT
- Design/Build

The Tatitlek CORPORATION
An Alaska Native Village Corporation 8 (a) Certified

www.tatitlek.com

PM ITTS

Q&A with Project Manager for Instrumentation, Targets and Threat Simulators (PM ITTS)

Col. Mike Zarbo

Q: What are the major highlights this year for ITTS?

A: The Digital Network Migration [DNM] program delivered a critical capability to White Sands Missile Range [WSMR]. DNM was executed within cost and schedule, and exceeded its technical performance requirements. DNM was the enabler for WSMR to comply with U.S. Army transformation directives to provide a net-centric environment. DNM provides secure, reliable connectivity to range customers and complies with the Department of Defense Global Information Grid architecture.

A niche that PM ITTS has grown over the past few years is the Test and Evaluation/Science and Technology broad agency announcement efforts that we are executing for the DoD Test Resource Management Agency under the Consolidated Contracting Activity. PM ITTS is administering the contract execution for all seven test technology areas at the Test Resource Management Agency. The Consolidated Contracting Activity was authorized \$45 million in FY11, and has a planned growth of up to \$80 million annually. PM ITTS is the executing agent for Directed Energy Test and Evaluation/Science and Technology, and have recently gained the responsibility to execute and manage another contract for electronic warfare.



Col. Mike Zarbo

The Aerial Weapon Scoring System [AWSS] program recently incorporated the full Smart On-Board Data Interface Module, including aircraft position and heading, and all the trigger pulls. The current effort to provide radar scoring for rockets is ongoing and we are also evaluating rocket flechette scoring by leveraging the already round indication location system sub-system. The AWSS operations team supported 22 missions in FY10 and currently has 30 missions scheduled to be supported in FY11. AWSS continues to receive great reviews from the Army aviation gunners,

specifically the AH-64 Apache Longbow and OH-58 Kiowa crewman.

PM ITTS is making its mark on the threat cyber warfare front in many ways. A highlight is the Integrated Threat Force [ITF] initial operational capability that occurred February 2011.

Additionally, PM ITTS received the Army Modeling and Simulation Team Testing Award for Intelligence Modeling and Simulation for Evaluation [IMASE]. IMASE is designed to support multiple tests by creating a threat-based environment. The IMASE team won the award for the evolution of counterterrorism and counterinsurgency modeling and simulation within a distributed live, virtual and constructive environment. Their system is cited by the Army Modeling and Simulation Office for having “laid the foundation for the future of intelligence, surveillance and reconnaissance testing and will continue to be a major benefit to maintaining balance for the Army.”

Q: What are the benefits of testing programs like the Integrated Threat Force or the Multi-Spectral Sea and Land Target Simulator (MSALTS)?

A: The Integrated Threat Force addresses the need for an integrated threat test and evaluation environment. It is a system-of-systems linking current and future threat live, virtual and constructive systems to perform in an integrated threat test and evaluation environment. The ITF provides the U.S. Army Test and Evaluation Command a scaled threat force against which Blue Force systems and systems-of-systems—like the Army’s Brigade Combat Team Modernization—are able to test survivability and countermeasures against thinking, adaptive threat forces during Blue Systems Operational Test and Evaluation events. The ITF supports the full range of planning, preparation, execution and analysis activities comprising a test event. Its collaborative environment permits information sharing between white and red cells throughout all phases of test events. This allows the white cell to not only view red cell plans and operations, but also allows for interaction and interdiction as deemed necessary to achieve test safety.

MSALTS is a simulator that supports the operational test and evaluation of installed countermeasure and missile warning systems for both on-land and at-sea operations. With MSALTS, an aircraft’s countermeasure and missile warning systems can be tested and evaluated by firing a simulated target/missile signature that represents the actual threat during operational testing. MSALTS will therefore increase aircraft survivability by providing both testers and weapon system PMs the results on how the countermeasure and missile warning systems perform.

Akima Infrastructure Services, LLC

For Programs Large or Small —
Your Most Cost-Effective Provider of Support Services



Akima Infrastructure Services, LLC (AIS), prime contractor on the PEO STRI Computer Based Instructional Development (CBID) contract, provides exceptional training through interactive multimedia instruction (IMI) development, mobile training team (MTT) support, and training analysis. We currently train over 250,000 Soldiers and Airmen per year.

Our Services:

- Training analysis, design, and development.
- Platform and field training with Army-certified instructors.
- Engineering and analytical services.
- Staff augmentation.
- Military and civilian personnel services.
- IT and administrative support.

Our Training Products:

- Speak to NET requirements, as well as Soft Skill training.
- Incorporate highest levels of IMI interactivity (level II-IV training).
- Meet immediate training demands (rapid IMI development).
- Incorporate scenario-based real-time training and exercises.
- Address instructor-led and self-paced training requirements.
- Link courseware to new interactive electronic technical manuals (IETM).




Providing exceptional service to PEO STRI.





2 Eaton Street Hampton, VA 23669 Phone: 757.265.9570 X2114 E-Mail: tom.thompson@akimainfrasvcs.com

Q: How does your office adapt to the rapidly changing realities on the ground in theater?

A: Cyber warfare is rapidly changing the realities not only in theater, but also closer to home. PM ITTS is at the forefront of threat cyber warfare. With our Network Exploitation Test Tool and Threat Computer Network Operations, we provide threat validated test tools and environments that can assist weapon system platform PMs discover, assess, address or mitigate their system's vulnerabilities.

Additionally, we support the Department of Defense Resource Enhancement Program that addresses an immediate operational test need resulting from weaknesses seen in theater or during testing. This is normally a short one- to two-year effort to address a particular capability gap in operational testing.

We are also committed to serve alongside our customers, stakeholders, Navy and Air Force as leaders and members of the test and evaluation reliance panels to evaluate test capability areas and make recommendations to the test and evaluation board of directors executive secretariat to shape future test and evaluation infrastructure investments.

Q: How can industry help PM ITTS with its mission?

A: Industry can help PM ITTS' mission by maintaining its competitive edge

in addressing our requirements, responding to our requests for information, providing feedback to draft request for proposals and attending industry days to develop strong partnerships and learn about potential future business opportunities. They can also assist PM ITTS in performing our mission better by providing feedback and lessons learned to better our processes.

Q: What are the major challenges for ITTS currently and what are you doing to meet them?

A: As with other PMs, one of the major challenges PM ITTS is facing deals with the fiscal constraint being felt across the entire DoD and the many budget drills and data calls that come with it. We have to continue to be well-prepared to defend our budget and resources to ensure our customers' needs are ultimately met. We always strive to look for efficiencies and to make the most of our dollars.

Another challenge is providing capabilities to support full spectrum operations by defining PEO STRI's future role in the threat cyber warfare landscape. PM ITTS has been very proactive in partnering with our stakeholders and developing program level agreements with organizations to eliminate any duplication of efforts. At the same time, we are also meeting with industry, attending conferences to market our capabilities and pursue business opportunities to continue our future role in the threat cyber warfare mission area.

From the boots on the ground, to the eye in the sky, and everything in between



Imagery courtesy of the Department of Defense

The ECS PEO STRI SETA team - supporting WARFIGHTER readiness



ECS
Engineered for Performance

ECS PEO STRI SETA Team

Randy Ball
randy.ball@ecs-federal.com
407.745.3022

Stan Goodman
stanley.goodman@ecs-federal.com
407.745.3022

Senior Enlisted Advisor

Q&A with the Senior Enlisted Advisor to the Program Executive Office
Sgt. Maj. Patrick Ogden

Q: What are the major highlights in your office this year?

A: Learning the job is the biggest highlight for this year. The expanse of PEO STRI is vast and complicated. For me, this is all new. I will be spending this year and a good portion of next year doing the same thing. Every time I travel with Dr. Blake, the program executive officer, or one of the PMs, I learn more about PEO STRI and this helps me provide inject points for my expertise in training soldiers.



Sgt. Maj.
Patrick Ogden

Q: What are the challenges in developing and maintaining training programs/systems since capabilities and needs are evolving so rapidly?

A: The process to bring the technology to the soldier as a program of record is slow, complicated and seems a bit antiquated given the technology for information transfer between people we have today. It seems we should have a simpler system.

Q: How do simulations and other forms of training benefit soldiers dealing with high ops tempos and changing realities in theater?

A: PEO STRI provides training in a low threat environment to practice high risk mission tasks. A leader can put the soldier into a virtual trainer and give them options to learn from their mistakes and to overcome the initial shock of some environments they will encounter during their deployment.

Q: What kinds of live, virtual and constructive training are most useful to the operational Army?

A: The training has to be easy to use, realistic and make the soldier's heart-beat rise. We have to get them to feel the adrenaline rush and want to repeat the training because it challenges them and improves their skills as a fighter.

Q: How can industry help PEO STRI keep up with those demands?

A: Industry needs to be agile and seek information from us. Us pairing with them as soon as a new problem set shows itself and getting frequent updates to them in the form of industry days is crucial.

It's part of my role to take them to see soldiers doing what we do in preparation for deployment and answer their questions on the spot.

PROTECTOR
Training System

KONGSBERG

A complete training system designed to ensure combat readiness for operators, crew and maintenance personnel.

Train wherever you are, whenever you need!

COMBAT READY

WORLD CLASS - through people, technology and dedication

www.kongsberg.com