

threats developed and operated by PM ITTS. Our team is a huge contributor to ensuring the Army is the best-equipped force in the world.

Q: What are some of the major projects PM ITTS is engaged in?

A: The PM office continues to provide a cyber-threat capability and create strategic partnerships with the cyber community. As the service execution activity, PM ITTS is working closely with TRMC to complete transition of the National Cyber Range from the Defense Advanced Research Projects Agency to DoD.

As mentioned previously, IMO will procure a number of fly-out radars, close-in radars and

radar operation consoles from 2015 through 2019 via the RRRP contract awarded last year. In 2012, IMO procured and delivered more than 100 velocity radars to Army Test Centers.

In support of TRMC and Central Test and Evaluation Investment Program, PM ITTS is conducting market research for new optical tracking systems under the Advanced Range Test Instrumentation System [ARTIS] program. The ARTIS timeline calls for a contract award in 2014 and initial deployment by 2017. The new optical tracking systems will come in a small, easily deployed model that can turn quickly for testing ground-based tests, and a larger model to accommodate bigger instruments for tracking aircraft, UAVs, ballistic missiles and aerial intercepts.

The Joint Urban Test Capability [JUTC] is another major TRMC development project being executed by IMO. JUTC, with a planned 2014 contract award, includes an urban environment and test infrastructure to support developmental and operational testing.

Q: What is PM ITTS role in cyber testing?

A: PM ITTS performs total life cycle management for the acquisition, operations and sustainment of validated opposing forces cyber capabilities that includes tools, teams and operationally realistic environments supporting Army and DoD exercises and events such as the ongoing series of NIEs.

PM TRADE UPDATE

**U.S. Army Colonel Mike Flanagan
Project Manager for Training Devices**

Q: What are PM TRADE's roles and responsibilities?

A: PM TRADE is responsible for the development, production and fielding of training devices to support collective training in the live environment at homestations and the combat training centers. Our primary customer is the U.S. Army soldier, but we also deliver training solutions to the other services and our allies [18 current international cases in Europe, the Middle East and South America].

Q: What are the primary challenges PM TRADE will face in 2013?

A: The current fiscal environment is the greatest challenge facing PM TRADE in 2013. Along with the rest of DoD, we are focused on continuing to garner efficiencies that are in keeping with the Better Buying Power initiatives that DoD has implemented. In fact, at PEO STRI we have a command-level annual award that is presented to the top teams in the categories of contract execution and program execution that is based upon the Better Buying Power principles as the criteria. This past year, PM TRADE's Live Training Transformation [LT2] team was recognized as the top PEO STRI team for program execution—a team that has implemented initiatives such as common components reuse across programs, live training standards development with industry participation, and technology insertion; to date, this approach has resulted in a \$400 million cost avoidance across multiple programs.

Q: What are the biggest highlights for PM TRADE in 2012?

A: The PM TRADE workforce and what we all do is incredible and amazes me daily as we serve our soldiers and our Army; there are many highlights for 2012. My space is limited, so here are two at the top. One, as we move more from a deployed force and back to training at our combat training centers, we spearheaded a Combat Training Center-Instrumentation System acquisition competition effort in 2012 that was valued at \$152 million and was one of PEO STRI's top priority acquisition efforts in 2012. That effort is now on contract, and we are moving out to upgrade our CTCs with a modern instrumentation system that will better enhance soldier training. Two, the aforementioned LT2 program recognized at the PEO STRI level for program execution was also recognized at the Army level for the same in an awards ceremony hosted by the Honorable Heidi Shyu for its impacts across Army training.

Q: How is the Army Live Training Campaign Plan progressing as far as supporting the Army Training Concept 2012-2020?

A: In keeping with the Army Training Concept 2012-2020, the PM TRADE Army Live Training Campaign Plan is aligned. We are maximizing science and technology development initiatives such as our location of miss and hit technology that provides soldiers' qualification with their weapons on targety ranges, allowing them to qualify with

their weapons in half a day where in the past it was a three-day event. In addition, as we move more to homestation training, our Homestation Instrumentation Training System [HITS] is being fielded across the Army. The HITS concept is aligned with the 2012 Army Posture Statement produced by the U.S. Army Training and Doctrine Command that states, "In times of diminishing resources, we must maximize homestation training capabilities."

Q: How does PM TRADE work with industry to meet its objectives?

A: PM TRADE's work with industry is paramount to our success in delivering live training capabilities to soldiers. Each industry partner is an extension of our total team toward that full success. Our Live Training Portal (<https://www.lt2portal.org>) is our outreach for sharing information with our industry partners. In the past two years, portal registration has increased 400 percent with more than 100 collaboration sites. Additionally, I utilize our Live Training Portal to announce our frequent and recurring industry breakfasts to provide the "State of PM TRADE," while at the same time garnering their respective inputs. Later this year, we will invite industry stakeholders to join us in developing two new standards for live training devices that we will incorporate next year in new solicitations. This collaboration is even more important in the current fiscal environment. The more industry knows and understands our vision for live training, the better they can focus their scarce resources to meet our training needs.