LMP TEAM EXPRESS

JANUARY 2019

Save the Date: 28 January - Relinquishment of Charter

For questions, comments, or inputs to the LMPTeamExpress, please contact Christine Irving at christine.irving.ctr@mail.mil.

LMP Year in Review *by LTC Michael Parent*

As 2018 comes to a close, I sought to find one word that would summarize another year of remarkable accomplishments at the LMP. The word I came up with is unprecedented.

For a program in the Capability Support Phase of the acquisition lifecycle, our team completed an incredible amount of work that led us, yet again, to be at the forefront of Army and Department of Defense (DOD) initiatives. We continued a long tradition of exceptional system and customer service, and we remained a close-knit team and operation that I truly think is the most important key to our success. I took a quick look back at 2018 and the following efforts really stood out as the best and most impactful examples of your hard work and dedication to the LMP, our customers, and Soldiers.

- We completed data center migration from a contractor facility to the Defense Information Systems Agency (DISA) to align with the DOD strategy to utilize centralized data centers. The LMP became the first Army Enterprise Resource Planning (ERP) program to complete the migration effort that included over 100,000 labor hours, orchestrated nearly 10,000 tasks, and coordination among 200 customers from 17 Army and DOD organizations.
- We also led the Army ERP programs by becoming the first to support reform initiatives, find efficiencies, and cut costs to serve as a Government Lead Systems Integrator (LSI). Specific to LMP's LSI role, the program achieved a 33 percent cost avoidance in Fiscal Year 2018 by using Government staff to perform the same level of programmatic support as the contractor in previous years. This effort fortified the Government's position as a capable LSI and continues to improve the accountability and transparency throughout the LMP acquisition lifecycle.
- And we worked hard on the design and development of two high priority software capabilities in support of Army Materiel Command's (AMC) auditability enhancements - Workload Planning and Reporting and Total Asset Visibility at Contractor locations.

Our work on every level is unparalleled for a program in Capability Support. We maintain what we created long ago and continue to enhance and improve the system almost daily. We also support our sister programs and go above and beyond for our customer and partners. The LMP has a reputation of excellence and it's a reputation you upheld again this year.

On a personal note, while my tenure here was short, I will feel the impact of this team for a very long time. I'm honored and humbled to have been part of this extraordinary team and the extraordinary work you do to support Army Readiness every day. Keep moving forward and keep supporting PEO EIS' mission of Connecting the Army. Working for Soldiers. HOOAH!!

US ARMY PEO EIS PEO Enterprise Information Systems

LMP Became the First Army ERP Lead Systems Integrator (LSI)

The LMP is again at the leading edge of supporting Army and DOD initiatives to find efficiencies and cut costs by becoming the first Army ERP program to serve as a Government LSI.

In December 2016, the LMP transitioned from its contractor LSI and service provider to a Government-led capability, completing one of the most complex ERP service transitions ever attempted within the Army. The LMP Product Management Office (PMO), supported by the Communications-Electronics Command (CECOM) Software Engineering Center (SEC) Army Shared Services Center (SSC), now executes the LMP Capability Support Plan to plan, manage, execute, and monitor LMP Sustainment operations and continuous improvements, such as maintaining the relevance of system capabilities through enhancements and fixes. Together, the team also works to identify and determine future development initiatives, including, for example, full-scale new capability increments.

Traditionally, LSIs are considered a "one-stop-shop" for sustainment management and design / development work, however, the LMP model demonstrates the power of inter-governmental partnerships by working with the CECOM SEC Army SSC organization. In this "first-of-its-kind" association, the LMP PMO is using a framework of mature and proven best practices and methodologies to serve as the LSI to manage and monitor the full LMP support lifecycle, which include requirements and resource management, contracts and funding management, systems engineering functions, projects management, integration, and schedules, configuration and release management, and cybersecurity. Additionally, the CECOM SEC Army SSC partner is executing design and development lifecycle support, namely completing the work to maintain, fix, and enhance the baseline system.

To date, this uniquely-aligned, Government-led LSI team is delivering as effectively as the prior contractor LSI in all performance categories, including continuing to exceed industry standards for system and service performance metrics, and delivering all requirements on time and on budget. Specific to the LMP PMO's LSI role, the program projects a 33 percent cost avoidance in FY18 of LMP PMO Government staff performing the same level of programmatic support as the contractor in previous years.

In all, the LMP and CECOM SEC Army SSC's efforts and successes to date are fortifying the Government's position as a capable LSI and continue to improve the Government's accountability and transparency throughout the acquisition lifecycle.

Risk Management - It's a Team Sport

Effective risk management strategies allow the LMP to identify our strengths, weaknesses, opportunities, and threats. By planning ahead, our team can be ready to respond accordingly and protect our customer and users from issues. To ensure the LMP's success, our team must work together to identify, mitigate, or avoid risks that could impact the LMP's cost, schedule, or performance. Treating risk management as a team sport provides the most effective and integrated approach to manage risks across the organization.

- Each of us must know our lines of business well enough in order to **IDENTIFY** potential risks.
- With support from peers, subject matter experts, and leadership, we can **ANALYZE** risks to determine their impact and likelihood.
- Knowing the severity (or lack thereof) of a risk's impact and likelihood, we can layout our **ACTIONS** to mitigate the risk and/or "buy down" the ratings to ensure that if the risk happens, we are protected as best we can be.
- Through the LMP Risk Management Board (RMB), we **MONITOR** and **CONTROL** risks daily, weekly, and monthly. The RMB is comprised of a cross section of the organization, including risk owners and division chiefs. Together, they not only discuss and manage current risks, they identify how existing risks may impact each other, as well as begin the cycle again by identifying new risks.

Risk management is critical to our operations and how we support our customer and users. Planning today avoids issues tomorrow and risk management is the tool we all need to use to ensure our success.

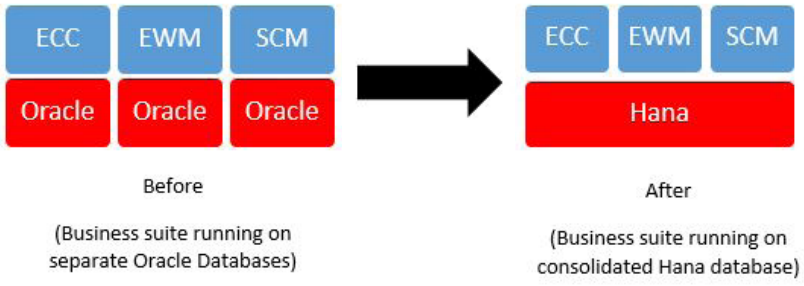
For questions about LMP risks, contact the LMP Risk Manager, Ms. Erin Rusnak, at 703.545.6925 (Office) 703.946.2084 (Mobile) erin.e.rusnak.civ@mail.mil.

LMP Core Business Functions Shift to Suite on HANA Will Deliver Improved Performance System-Wide

Today, the LMP utilizes SAP's ERP Business Suite to support the AMC mission. The ERP Business Suite includes the Enterprise Core Component (ECC), which is a set of ERP tools for core business functions like finance, logistics, warehouse management, and sales and distribution. The suite also includes Extended Warehouse Management (EWM) and Supply Chain Management (SCM). In addition to the core business suite, the LMP utilizes several integrated products such as the Complex Assembly and Manufacturing Solution (CAMS), Business Warehouse, and BusinessObjects for reporting.

ECC, EWM, SCM, and CAMS currently run on an Oracle database platform. BW and the others run on the HANA in-memory database platform. Having learned the benefits of the HANA in-memory platform from our current business areas running on that platform and seeing its continued improvement since it was introduced in 2012, the LMP is now working to migrate ECC, EWM, and SCM to the HANA platform.

This will be a "lift and shift" type of migration, meaning the LMP will migrate data from the Oracle databases in HANA and further consolidate the databases. (See image at right.)



Following a proof of concept exercise that ended in January 2018 which identified myths and facts for such a migration, LMP, DISA, SAP, and headquarters organizations continue to work on plans to complete the shift, including schedule, cost, and the overall implementation strategy.

With this move, the LMP will continue to improve system performance by maximizing HANA's superior performance, smaller footprint (i.e. reduced database size), and simplified operations. Moreover, this move will help plan for future innovations, including usage of SAP's next generation platform – S4 HANA.

Let's Get Technical - LMP Tech Upgrades in 2019 Will Keep the System Moving Forward

Keeping technology fresh and innovative is at the heart of any information system's success and longevity... and the LMP is no exception. In 2019, the LMP will continue to evolve and enhance our technical landscape to ensure we continue to connect Soldiers to the equipment and materiel they need.

Scheduled for the first part of the year, we are working with DISA to close and move the LMP Secondary Data Center (SDC), which contains the Sandbox, Development, Test, Quality Assurance, and Continuity of Operations operating environments. In usual fashion, the LMP is leading the way and is one of DISA's first mission partners to make the SDC move. The team is managing detailed coordination among LMP, DISA, and the CECOM SEC Army SSC to complete a "lift and shift" of existing SDC hardware from one location to another. The SDC will shut down on 16 January 2019 and is scheduled to be up and running on 22 January 2019.

Following SDC migration, the LMP will change its focus to migrating our data storage to the cloud. Cloud storage means that LMP data will be stored via cloud computing (virtual storage) vs. on thousands of hard drives at DISA locations. After the SDC work is settled, we will work on updating our technical infrastructure, including hardware like servers and stacks, in order to make the system cloud ready. Our sister ERPs currently are in the pilot phase of cloud migration and we plan to leverage their lessons learned as we make the move from a traditional hosted data center to the cloud, which will bring the LMP into the next generation of ERP systems, similar to platforms used by Amazon and Microsoft.

All of these efforts, and many more that our Technical Management Division is working on, increases the LMP's scalability to manage more and more data as Readiness needs change. Our technical work also improves our ability to protect data, which goes hand in hand with remaining compliant with cybersecurity best business practices and regulations, and provides the fastest and most efficient support to connect Soldiers worldwide.

ORGANIC INDUSTRIAL BASE WORKLOAD PLANNING & REPORTING

What is Workload Planning & Reporting (WPR)?

- To address audit findings and eliminate duplication of capabilities within multiple systems, the LMP will subsume the Army Workload Performance System (AWPS).
- The LMP will continue the effective management of workforce, workload, and budgeting functionality through planning and forecasting of workload requirements, as well as enhance future scenario planning with capabilities inherent within the system.

How WPR Supports Army Readiness

- Part of moving and managing equipment and parts effectively is properly planning for staffing needed to complete projects on time and on budget, analyzing trends in workforce planning, and reviewing performance metrics (cost and schedule). The AMC currently uses the AWPS to monitor current year operations; plan and review future workload requirements; identify and forecast resources required to perform work; develop effective workforce and workload strategies that allows the AMC Industrial Installations to operate at peak efficiency; and monitor installation to cost center-level performance metrics. However, most of its data is pulled directly from the LMP.
- To realize efficiencies, the LMP WPR capability will retire the AWPS and provide existing and enhanced workload planning and reporting capabilities to support the AMC and the Army's Readiness missions, including the ability to generate ad-hoc and scenario-specific reports that will provide detailed and specific workload data and analysis.

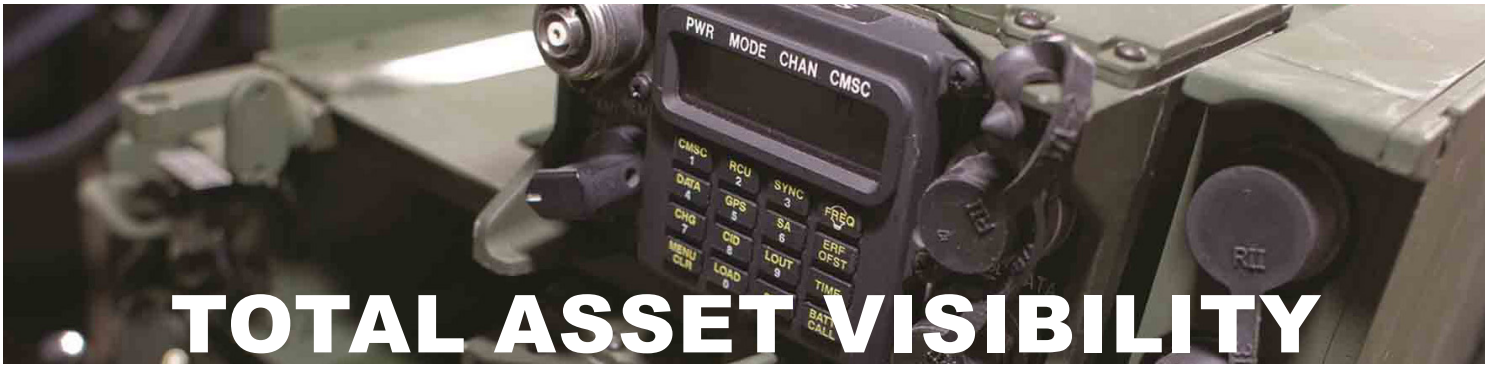
EXAMPLE: Tank-Automotive and Armaments Command (TACOM) will use LMP WPR to run reports that will properly manage things like core workload and workforce requirements. For example, core workload reporting allows TACOM to maintain its industrial base workload by maintaining everything from the right number of staff for the current workload to the right number of tanks for the current mission. Additionally, WPR workforce studies allow TACOM to plan for increased (or decreased) mission requirements, including the number of required staff, breakdowns of Government vs. contractor support, and the skillsets needed to complete each mission.

Current Status

- Critical Design Review (CDR) complete
- Managing work effort elements via Go-Live Readiness Scorecard (GLRSC)
- Data Trial Loads underway
- Working on training courses
- Working on testing prep

What's Next?

- January 2019 - Role Mapping Training for Business Process Management
- March 2019 - Final Regression Testing begins
- July 2019 - Production Cutover
- August 2019 - Go-Live



TOTAL ASSET VISIBILITY AT CONTRACTOR LOCATIONS

What is Total Asset Visibility at Contractor Locations (TAV-C)?

TAV-C enables improved tracking of Government-furnished property and other assets stored or held for repair at contractor locations; for example, parts for end item repairs or upgrades.

TAV-C will:

- Improve accuracy and synchronization between Government records of Government Furnished Equipment (GFE) at contractor sites vs. contractor records
- Improve accountability of equipment in contractors' possession for stock, store, or issue
- Enable the LMP to improve AMC auditability by addressing the Department of Defense Inspector General (DoDIG) audit report "Army Needs to Improve Processes Over Government-Furnished Material Inventory Actions"

How TAV-C Supports Army Readiness

- TAV-C extends asset visibility in the LMP to contractor locations and provides a more accurate view of Government inventory at contractor sites.
- With this functionality, contractor locations can contribute to the Army's enterprise view of inventory and assets around the world, supporting global equipment Readiness through the LMP.

EXAMPLE:

PEO Aviation uses Boeing to repair, maintain, and upgrade AH64 Apache Attack Helicopters. Aviation and Missile Command (AMCOM) delivers the helicopters to Boeing, as well as Government Furnished Material (GFM) items that will be "consumed" in the process, such as radios managed by CECOM. Both the helicopter and GFM (e.g. radios) will be tracked by LMP TAV-C functionality to provide full visibility of Government inventory at Boeing facilities.

Current Status

- Change Requirements Documents/Change Design Documents and Test Scripts in process
- Environment builds on schedule
- Cybersecurity compliance on track
- Selected Contractors for trading partner testing and implementation in process
- Business Process Reengineering (BPR) efforts ongoing

What's Next?

- March 2019 - Critical Design Review
- May 2019 - GFE/M/P Workstream Trading Partner Testing begins
- September 2019 - Final Regression Testing begins
- February 2020 - Go-Live

PEO EIS Ms. Smith Visits LMP

Program Executive Officer Enterprise Information Systems (PEO EIS) Ms. Chérie Smith visited LMP headquarters in Picatinny, New Jersey, in August 2018. Ms. Smith met with LMP employees, was serenaded with cadence, and gave recognition to hard-working team members.

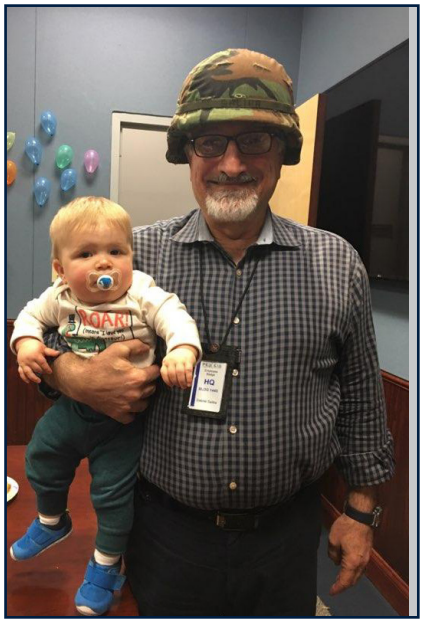
At right, Ms. Smith shares a laugh over Army vs. Marines with John Galvin, a government support contractor who also served in the Marine Corps for four years.

At left, Ms. Smith visits with Tessy Joseph, Maintenance Functional Team Lead, and talks about work/life balance between LMP and Tessy's four sons.

At left, Ms. Smith presents Larry Skinner, former LMP Sales and Distribution Functional Team Lead, with a PEO EIS coin, marking the end of his 34 years of government service, most of which was spent working on the LMP.

Above, Ms. Smith presented Chris Pronsati (l), Michell Matos (c), and Christine Irving (r.), government support contractors, with HOOAH pins for their incredible work supporting the program for over 10 years each.

LMP Fun: Take Your Child to Work Day



2018 Awards & Recognition

In November 2018, LMP's Noreen Bartley, Maintenance Solution Team Lead, received a Logistics Specialty Award from the Greater Washington Area Chapter (GWAC) of the International Society of Logistics during a luncheon and awards ceremony. Ms. Bartley serves as an LMP solution architect and oversees the Maintenance Management business area. She provides functional support to the AMC to manage hundreds of thousands of production orders with an estimated value of $4.4B in planned costs. She serves as the project lead for several emerging AMC requirements, including addressing audit findings related to small arms management. Ms. Bartley's decades of logistics expertise allowed her to support AMC's generation and refinement of 23 requirements to support weapons accountability at Anniston Army Depot's Small Arms Repair Facility. These requirements will improve shop floor efficiencies to complete orders for high volume, high velocity programs, such as the production and repair of M4 Carbine assault rifles. She worked with Anniston to identify business process changes to avoid development costs, saving approximately $200k. This work effort also will retire a legacy system, save approximately $36K in annual sustainment costs, and ultimately enhance small arms mission readiness across AMC. She also is a voting member of the LMP Architecture Review Board (ARB), analyzing and approving over 1,000 Change Review Documents, over 2,000 Change Design Documents, and over 2,000 technical specification documents, all of which guide the LMP's management of $16B in inventory, completion of 7M transactions daily, and interfacing with 56 partner systems and 297 interfaces. These ARB documents ensure coherent architecture and system integrity, and apply to all aspects of work that come through the LMP software development lifecycle that ultimately support delivery of material to Soldiers when and where they need it. Congratulations to Noreen on this honor!

LMP's Noreen Bartley Receives GWAC SOLE Integrated Logistics Specialty Award at a luncheon and awards ceremony in November 2018. (Photo Credit: U.S. Army)

March Town Hall

- (At left) Mary Lowe, Engility Program Manager, and Roger Bryson, Engility Contractor of the Quarter
- Not Pictured: John Enright, Government Employee of the Quarter

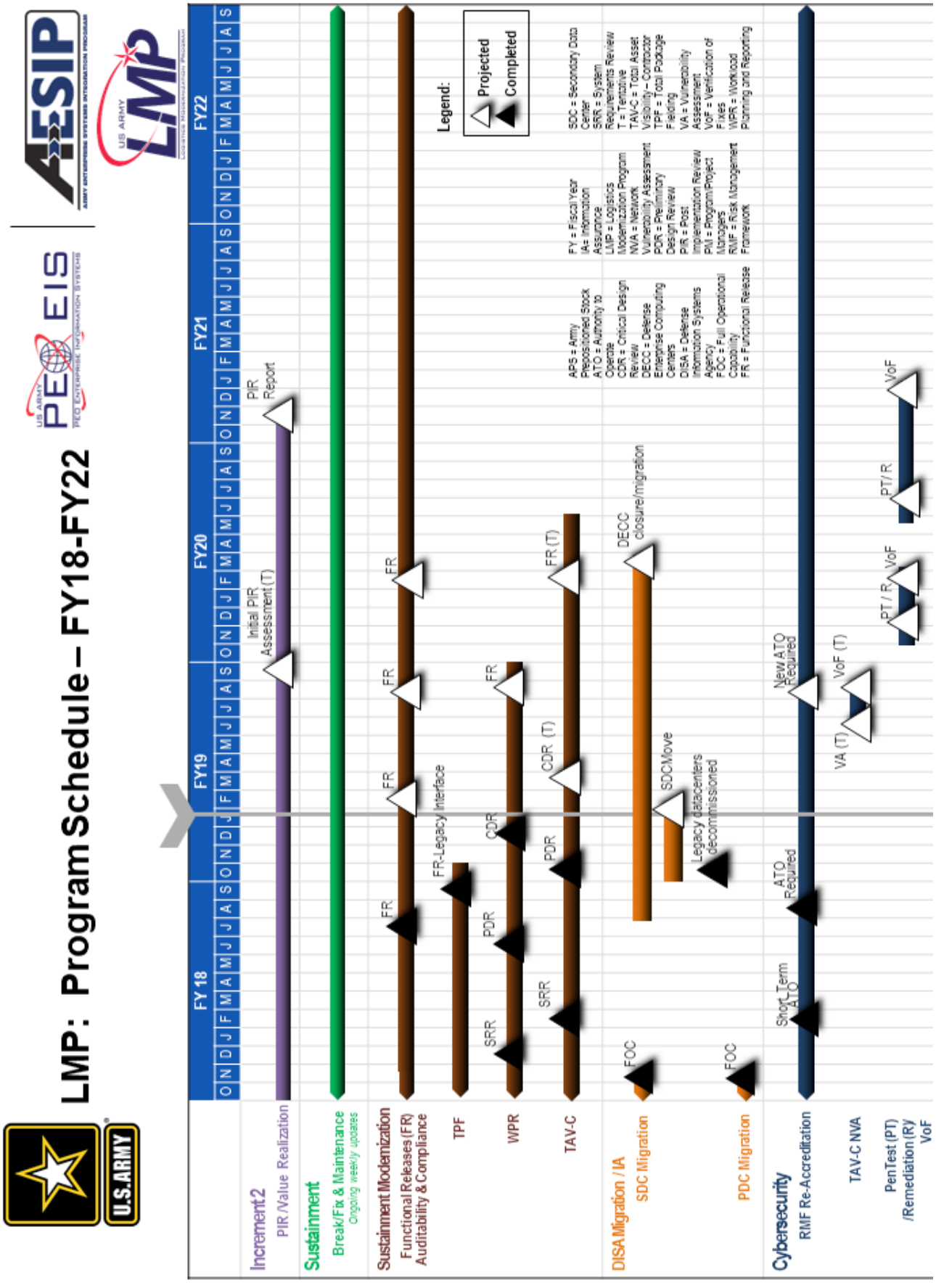
August Town Hall

- (At left) LTC Parent, LMP PdM, and Paul Wysocki, Government Employee of the Quarter
- Not Pictured: Ron Lewis, Engility Unsung Hero of the Quarter

December Town Hall

Clockwise from top row: With LTC Parent, Marie Dupont, Government Employee of the Quarter; Brian Coombs, Government Manager of the Year. With Mary Lowe, Chris Holzer, Contractor of the Quarter; Chayan Mukherjee and Amith Nikam, Contractors of the Year. Not pictured: Vivienne Voglino, Government Employee of the Year

Audit Team - Government - Sharon Laverty, Contractors - Lou Rebecca, Cecelia Trimble, Doris Letterman.


LMP: Program Schedule – FY18-FY22
U.S.ARMY
AESIP
US ARMY PEO EIS
US ARMY LMP
FY 18
FY19
FY20
FY21
FY22
O N D J F M A M J J A S O N D J F M A M J J A S O N D J F M A M J J A S
Increment 2
PIR /Value Realization
Initial PIR Assessment (T)
PIR Report
Sustainment
Break/Fix & Maintenance
Ongoing weekly updates
Sustainment Modernization
Functional Releases (FR)
Auditability & Compliance
FR
FR
FR
FR
TPF
FR-Legacy Interface
SRR
PDR
CDR
WPR
FR
SRR
PDR
CDR (T)
TAV-C
FR (T)
DISA Migration / IA
SDC Migration
FOC
DECC closure/migration
SDC Move
Legacy datacenters decommissioned
PDC Migration
FOC
Cybersecurity
RMF Re-Accreditation
Short Term ATO
ATO Required
New ATO Required
TAV-C NVA
VA (T)
VoF (T)
PenTest (PT) /Remediation (R)/ VoF
PT / R
VoF
PT / R
VoF
Legend:
Projected
Completed
AP5 = Army Repositioned Stock
ATO = Authority to Operate
CDR = Critical Design Review
DECC = Defense Enterprise Computing Centers
DISA = Defense Information Systems Agency
FOC = Full Operational Capability
FR = Functional Release
FY = Fiscal Year
IA= Information Assurance
LMP = Logistics Modernization Program
NVA = Network Vulnerability Assessment
PDR = Preliminary Design Review
PIR = Post Implementation Review
PM = Program/Project Managers
RMF = Risk Management Framework
SDC = Secondary Data Center
SRR = System Requirements Review
T = Tentative
TAV-C = Total Asset Visibility – Contractor
TPF = Total Package Fielding
VA = Vulnerability Assessment
VoF = Verification of Fixes
WPR = Workload Planning and Reporting