Life-Cycle Product-line Management (LCPM)

Industry Day Project Overview
LCPM

LTC Yolanda Frazier
Agenda

- PM TRADE SOP
- Program Update
- Portal Access
- Architectural Vision
- LCPM Goals and Concepts
- Draft Base SOW
- Information Assurance (IA)
- Draft SOWs 1-X
- Wrap-up
SRI

Rob Wolf
Why LCPM
LCPM Spans Across PM TRADE
Live Training Lines of Operation

T-IS Training Instrumentation System

CTC ExCon/ Range Ops Ctr/ Homestation

Field TOC

Force-On-Target

O/Cs

Force-On-Force

Force-On-Target

Targets

Battlefield Operations

ExCon & Comms
ExCon, AAR, RF Comms. ABCS, & Network Data Management

PM CTIS  T-IS

Simulated Fire
Combined Arms Engagement Pairing BLUFOR & OPFOR

MILES  PM LTS  A-TESS

Live Fire
Instrumented Urban Operations, & Battlefield

PM DT  FASIT

LT2 Standards Management (CTIA, LT2 TESS, FASIT) - APM TRADE

America’s Force of Decisive Action
Industry Day Ground Rules

- Industry Day is used to strengthen the Government’s market research position, while also sharing the draft requirements to solicit industry input and eliminate ambiguity and confusion.

- PM TRADE’s second formal announcement of intent to acquire a product or service:
  - Industry Days and Sources Sought are tools to help both the project team and industry.
  - Open discussions during one-on-one’s.
  - Free flow of information using the information provided.
  - Direct communications with team members during Market Research Phase encouraged.

- The project team is currently refining the acquisition strategy and the Requirements Package from the RFI, we will continue to do so after this week’s activities.

- Updated draft requirement documents will be posted to the STRIBOP via a SSN Notice.
Program Development Timeline Estimates and Information Release Terminology

Consistency & Quality

1. Request For Information (RFI) Market Research
   - Initial Investigation of Industry Base Capability
   - Limited Technical/Business Case Information to Frame Investigation
   - Phone Calls, Open House, Contractor Plant Visits, etc...

2. Sources Sought
   - 1st Draft Technical Documentation for Industry Comment
   - Draft Business Case Information
   - Industry Exchange

3. PM Strategic Review
   - Special Notice (tech. package update to Industry)
   - Finalized Technical Documentation Specification, Draft SOW, & CDRLS
   - B, L, M not Established
   - Business Case Information

4. Draft RFP (Sections A-M)
   - Complete Draft RFP
   - Industry Day with 1-on-1s

5. Final RFP
   - Acq. Center SRB

6. Proposals Due

Market Research Phase – PM Office Managed
- Open Discussions - No Information Sharing
- Open Discussions - Info Sharing Reflected In Req. Docs. Update w/Change Highlights
- Open Discussions -- Info Sharing Reflected In Draft RFP w/Change Highlights

RFP Phase – Acquisition Center Managed
- All Questions in Writing thru Contracting POC - Responses Published to All Offerors

Due in ~ ...
- Rough Planning Guide Proposal
- D~270
- D~180
- D~120
- D~90
- D~60/45
- D-0

Approximate Timelines Adjusted +/- Based on Program Complexity
Disclaimer

- Information being presented on subsequent slides is the Government’s current intent for LCPM
- Draft requirement documents are subject to change
- This is not a commitment by the Government to purchase any of the supplies described in this brief
- Government will use the information from this week and the future Sources Sought Notice to help determine its approach to meeting the goals and requirements for life cycle management of its products
LCPM Program Update

Thai Nguyen
The LCPM contract will establish a deliberate approach to Life Cycle Management (LCM)

Proactively address all life cycle phases
- Maintain or improve system’s performance and operational readiness
- Ensure relevancy
- Improve system maintenance while reducing total ownership costs
- Reduce logistics footprint
Contract will support PM TRADE’s business goals

- Reducing Operational Cost & Complexity
- Aligning & Supporting Product Development (common standards, interfaces, etc.)
- Enhancing Soldier Training Effectiveness
- Reducing Sustainment & Development Costs
- Increasing Technology Agility
- Leverage other Army systems and Commercial Off the Shelf (COTS) technologies, and align to Army Common Operating Environment (COE), mobile computing, and distributed computing strategies
Total LCM of systems/products within the LT2 Family of Training Systems (LT2 FTS) and other DoD customers

LCPM will establish a Hardware Product-line (HPL)

- Ensure standardization
- Commonality
- Synchronization
- Maximum component reuse
- Interoperability
Total Life-Cycle Management

Hardware PL

DEVELOPMENT | PROCUREMENT | O & M | PDSS/PPSS | CTR | OBsolescence | CONCURRENCY | UPGRADES | DISPOSAL

Programs of Record (e.g. DRTS, IMTS)

WTA  CPM  LCPM
LCPM Domain

- Diverse Scope
- Multiple programs
Description/Summary of Contract

Provides life cycle management in the support of:

- The Digital Range Training System (DRTS) program comprised of the following range types: Digital Multi-Purpose Range Complex (DMPRC), Digital Multi-Purpose Training Ranges (DMPTR), Battle Area Complex (BAX), Digital Air/Ground Integration Range (DAGIR)
- Integrated-MOUT Training Systems (IMTS) comprising: Collective Training Facility (CTF), Urban Assault Course (UAC), Shoot House and Combined Arms Collective Training Facility (CACTF) & Combat Training Centers MOUT-IS (CTC MOUT-IS)
- Combat Training Centers (NTC, JRTC & JMRC)
- Targetry Range Automated Control and Recording (TRACR); and Location of Miss And Hits (LOMAH)
- Homestation Instrumentation comprised of the following systems: HITS & JPMRC-IS

**ACQUISITION STRATEGY**
- Contract Vehicle: TBD
- Contract Type: TBD

**PERIOD OF PERFORMANCE**
- 5 year POP

**MILESTONES**
- Sep 14: RFI
- June 15: Sources Sought
- 2nd Qtr 16: RFP
- 1st Qtr 17: Contract Award

**POINT OF CONTACT**
- Organization: PM TRADE
- Phone: 407-384-5201
- Email: TRADE@peostri.army.mil

**FUNDING**
- OPA/OMA/RDT&E Ceiling: ~ $400 M

**CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)**
- NA
Changes Since First Industry Day

➢ Ceiling
  • Estimated to be ~ $400M
  • Originally projected at $100M
  • Multiple program inclusion resulted in increased ceiling projection

➢ Requirements Package Documents
  • Input from industry was incorporated into the Draft SOWs
  • Intent is to release SSN end of June with updated requirement documents
LT2 Portal Access

Jim Griffith
LT2 Portal - Reference Documents

Welcome to the Live Training Community portal, where we develop, support, and communicate our live training initiatives for the Army and Marine Corps. Our intent is to facilitate communication with developers, users, and our industry partners to support standards and common solutions for live training. Our goal is to reduce total ownership costs while improving quality, interoperability, and resiliency.

Not Available


The page also includes a section for Requesting Membership, which provides a list of additional groups and resources that can be accessed through the portal.

In the image, there are two highlighted areas: one indicating the site with documents and another indicating the request for membership.
Architectural Vision
LT2 FTS Operational View - Current

Legend:
- CTC – Combat Training Center
- NTC – National Training Center
- JRTC – Joint Readiness Training Center
- JMRC – Joint Multinational Readiness Center
- CTIA – Common Instrumentation Architecture
- HITS – Homestation Instrumentation System
- I-MILES – Instrumented-Multiple Integrated Laser Engagement System
- MC-ITS – Marine Corp – Instrumented Training System
- A-TESS – Army-Tactical Engagement Simulation System
- UOTS – Urban Operations Training System
- FASIT – Future Army System of Integrated Targets

APM TRADE Consolidated Product-Line Management
Architectures, Common Components & Services, Standards & Processes

- A-TESS
- CTIA/T-IS
- FASIT

Program integration to achieve required training systems capabilities

Family of Training Systems

<table>
<thead>
<tr>
<th>ExCon &amp; Comms</th>
<th>Simulated Fire</th>
<th>Live Fire</th>
</tr>
</thead>
<tbody>
<tr>
<td>ExCon, AAR, RF Comms, ABCS, &amp; Network Data Management PM CTIS</td>
<td>Combined Arms Engagement Pairing BLUFOR &amp; OPFOR PM LTS</td>
<td>Instrumented Urban Operations, &amp; Battlefield Effects PM DT</td>
</tr>
</tbody>
</table>

LT2 Enabling Framework
Products & Programs

Family of Training Systems
29 Palms

Legend:
- CTC ExCon / Homestation / Live Fire Range Ops. Center
- Force-On-Force
- Force-On-Target
- Urban Operations
- Battlefield Effects
- Field TOC

Legend:
- Family of Training Systems
- Home-station / Institution
- Deployed
- NTC
- JRTC
- CTC
- JMRC
- 29 Palms

Legend:
- A-TESS
- CTIA/T-IS
- FASIT

Legend:
- Instrumented Ranges
- UOTS
- CTC-IS
- I-MILES
- HITS
- RISCon
- Targets
LCPM Goals and Concepts
Live Training Standards

Commonality
- Reduces developmental cost
- Promotes reuse

Modularity
- Reduces lifecycle costs
- Improves Reliability, Availability and Maintainability (RAM)

Nonproprietary
- Promotes greater vendor diversity
- Maximizes industry involvement in
  - Technology agility
  - Product-line development
  - Providing training capabilities

Interoperability
- Live/Virtual/Constructive ITE – increases training opportunities and enhances each domain
- Joint service – train as we fight
- Test and Training – reduce costs

Extensibility
- Enables modernization and embedded training

Accreditation
- Improves flexibility in addressing system accreditation

PEO STRI Live Training Standards Initiatives
- Product Line Architectural Framework (PLAF)
- Common Training Instrumentation Architecture (CTIA)
- Future Army System of Integrated Targets (FASIT)
- Model-Based Systems Engineering (MBSE) SoS Architecture
- Player Area Network (PAN)
- Connectors/power
- Batteries
- Common message format
- MILES Communication Code
- Live Training Engagement Composition (LTEC)

Government and industry work together to establish live training standards to promote systematic reuse of software and interoperability solutions.
LT2 Initiatives

Training as a Service

Anytime / Anywhere

Homestation

Regional Training Center

Live

ATN

Homestation

ExCon & Comms
ExCon, AAR, RF Comms, ABCS, & Network Data Management
PM CTIS
T-1S

Simulated Fire
Combined Arms Engagement Pairing
BLUFOR & OPFOR
PM LTS
A-TESS

Live Fire
Instrumented Urban Operations, & Battlefield Effects
PM DT
FASIT

Force-On-Target

Targets

Steel Industry

Urban Operations

Battlefield Effects

Force-On-Force

Simulated Live Fire Range Ops. Center

Homestation

Force On Target

Synthetic
What’s Important

- Concept for establishing a HPL
- Technical management of the HPL through governance
- Approach for proactive obsolescence, failure rate and usage analysis
- Managing multiple DOs – able to begin implementation upon contract award
- Metrics showing benefit of HPL
- Approach for minimizing site down time
- Reduction in documentation costs
- Information Assurance - limiting the quantity of new accreditations, ensuring ease of transition to CPM, and incorporation of LT2 IA processes and procedures
Draft Base SOW
Requirements

The Draft Base SOW for LCPM defines the scope and breadth of tasks that can be performed under the various envisioned efforts

- Program Management
- Engineering
- Logistics
- Information Assurance
- HPL
- LT2 Governance
- CPM Next / WFF / ATMP Synchronization
<table>
<thead>
<tr>
<th>Program Management</th>
</tr>
</thead>
<tbody>
<tr>
<td>Technical Planning</td>
</tr>
<tr>
<td>Requirements Management</td>
</tr>
<tr>
<td>Risk Management</td>
</tr>
<tr>
<td>Technical Data Management</td>
</tr>
<tr>
<td>Decision Analysis</td>
</tr>
<tr>
<td>Technology Forecasting</td>
</tr>
<tr>
<td>Resource Planning and Management</td>
</tr>
<tr>
<td>Integrated Product Team Management</td>
</tr>
<tr>
<td>Business Strategy</td>
</tr>
<tr>
<td>Reuse Analysis</td>
</tr>
<tr>
<td>LCPM Transition Planning</td>
</tr>
<tr>
<td>Engineering activities</td>
</tr>
<tr>
<td>---------------------------------------------------</td>
</tr>
<tr>
<td>Concept Development</td>
</tr>
<tr>
<td>Functional Analysis</td>
</tr>
<tr>
<td>Requirements Analysis</td>
</tr>
<tr>
<td>System Engineering</td>
</tr>
<tr>
<td>Continuous LT2 Integration and Synchronization</td>
</tr>
<tr>
<td>System Design</td>
</tr>
<tr>
<td>Prototyping</td>
</tr>
<tr>
<td>Software Integration</td>
</tr>
<tr>
<td>System Integration</td>
</tr>
<tr>
<td>Testing &amp; Test Engineering</td>
</tr>
<tr>
<td>Fielding</td>
</tr>
<tr>
<td>Training</td>
</tr>
<tr>
<td>Verification Testing</td>
</tr>
<tr>
<td>Validation Testing</td>
</tr>
<tr>
<td>System Demonstration</td>
</tr>
<tr>
<td>Risk Management Framework (RMF) Testing and Certification</td>
</tr>
<tr>
<td>Hardware Configuration Management</td>
</tr>
<tr>
<td>Security Engineering</td>
</tr>
<tr>
<td>Trade Studies</td>
</tr>
<tr>
<td>Quality Engineering</td>
</tr>
</tbody>
</table>
## Logistics

<table>
<thead>
<tr>
<th>Requirements Analysis</th>
<th>UUID Marking and Reporting</th>
</tr>
</thead>
<tbody>
<tr>
<td>Post Production Support</td>
<td>Training Support Package</td>
</tr>
<tr>
<td>Test and Evaluation</td>
<td>Training and Support</td>
</tr>
<tr>
<td>Maintenance Actions</td>
<td>Training Facility and Equipment</td>
</tr>
<tr>
<td>Fielding plans</td>
<td>Reliability Analyses</td>
</tr>
<tr>
<td>Validation</td>
<td>Tools and Test Equipment</td>
</tr>
<tr>
<td>Verification</td>
<td>Facility Analyses and Summary</td>
</tr>
<tr>
<td>Supportability Analyses</td>
<td>Diagnostic Procedures</td>
</tr>
<tr>
<td>Repair Level Analyses</td>
<td>Repair Procedures</td>
</tr>
<tr>
<td>Commercial Off The Shelf Publications</td>
<td>Support Concepts</td>
</tr>
<tr>
<td>Technical Publications</td>
<td>Spares and Support and Test Equipment</td>
</tr>
<tr>
<td>Initial Spares and Repair Parts Lists</td>
<td>Logistics Database Management</td>
</tr>
<tr>
<td>Provisioning Parts List</td>
<td>Common and Bulk Items</td>
</tr>
<tr>
<td>Serial Numbers</td>
<td>Materiel Component List</td>
</tr>
<tr>
<td>Accounting Requirements Codes</td>
<td>Warranty Data</td>
</tr>
<tr>
<td>Baseline Drawing Revisions</td>
<td>Source, Maintenance, and Recovery Codes</td>
</tr>
<tr>
<td>Maintenance Planning</td>
<td>Supply Support</td>
</tr>
<tr>
<td>Site Support</td>
<td>Manpower, Personnel and Training</td>
</tr>
<tr>
<td>Transition Planning</td>
<td>Interim Contractor Support</td>
</tr>
<tr>
<td>Hardware Component Agreements</td>
<td>Interactive Maintainer Manuals</td>
</tr>
</tbody>
</table>
LCPM is envisioned mainly as a hardware development contract vehicle with minimal software development requirements

- Utilize CAWG
- Utilize LT2 tools
- Utilize PRB

Diagram:

- DO Effort
  - Software required to implement LT2 components on HPL equipment
  - Software implementation returned to LT2 repository
- New Software
  - Software used by LCPM team
  - New Software feature required or PTR issue
  - LT2 CAWG/PRB
  - CPM or LCPM team
  - Draft SOW1
  - Draft SOW2
  - Draft SOWs 3-X
  - CPM
- LCPM team implements
  - Hardware config updated in HPL
  - LCPM HPF
  - LT2 CPM
- LCPM team implements
  - DO Effort
  - LCPM HPF
LCPM Interoperability

- LCPM will work synergistically with CPM Next and WFF/ATMP
  - Data mining of WFF sustainment data
  - TDP repository, analysis tool usage/implementation & LT2 product-line expertise

- WFF/ATMP consumption data will be the true metric of future Life Cycle Management efficiencies enacted by LCPM and CPM-Next
  - Identify and alert back through system on obsolescence
  - HPL provides manual, TDP and other data to WFF/ATMP
LCPM Interoperability

- LCPM will leverage the lessons learned from the CPM contract and implement similar configuration management goals with an emphasis on hardware.

- The contract will complement the CPM Next S/W P/L, utilize the LT2 Portal, and leverage/enhance the existing LT2 governance process and tools.

- LCPM will provide 3 main things for PM TRADE:
  - The tools, procedures, and processes to develop and manage a Hardware Product-line (HPL).
  - A HPL to migrate programs to common H/W components.
  - A contract vehicle for live training systems to perform life cycle management while focusing on the HPL.
ARCTIC Interoperability

ARCTIC remains as the contract to procure equipment for ATMP (one to one replacement) and LCPM (larger scale CTR) for the CTCs.
Information Assurance

Graham Fleener
<table>
<thead>
<tr>
<th>Initial IA Compliance</th>
<th>Transition IA package to CPM</th>
<th>Limit new accreditations</th>
<th>Leverage LT2 IA processes</th>
<th>Assist with transition to RMF</th>
</tr>
</thead>
<tbody>
<tr>
<td>✓ Ensure initial IA compliance for any components, infrastructure, or systems fielded by LCPM contractor</td>
<td>✓ CPM is responsible for IA sustainment</td>
<td>✓ Work with program team to limit and potentially reduce the number of accreditations PM TRADE supports</td>
<td>✓ Work with CPM team to leverage current LT2 IA processes, procedures, and risk profiles</td>
<td>✓ Assist with creating efficiencies to support the transition from DIACAP to Risk Management Framework</td>
</tr>
<tr>
<td>✓ Utilize lab environment to support certification testing, when feasible</td>
<td></td>
<td>✓ Demonstrate an innovative means of meeting this requirement to include hardware and software commonality, leveraging current accreditations</td>
<td></td>
<td>✓ DoD 8500.2 IA controls are transitioned to NIST 800-53</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>✓ 149 controls increases to 310 controls and 1376 assessment procedures</td>
</tr>
</tbody>
</table>
Draft SOW 1

Jeremy Lanman
Actionable Information

- What / Where
- Status
- Forward and Backwards Mapping
- Scheduling
- Impacts
- Costs

Vision

- Scope limited to PM TRADE’s covered systems
- Modular and open architectures
- Non-Proprietary, no/minimal licenses
- P/L approach
- Software agnostic
- High operational availability/low maintenance
- Reduction in IA accreditation costs

LT2 Information Enterprise

- Requirements
- Standards
- Architectures
- LCA, LMI
- RAM, NET
- TDP Content
- FRACAS
- Rep History
- Parts Usage
- CTR
- Obsolescence
- Concurrency
- Upgrades
- Disposal
- PLM
- PDSS
- PPSS
- iaaS

LT2 Portal

- Data Analytics / Dashboards
- Commodity Hardware
- Standardized Tech Data
- TLCSM
Draft SOW 2

Jeremy Lanman
Draft SOW 2

Manage HW P/L
Standards
Process
Procedures
Tools
Portal Integration
WFF Data

P/L Analysis
Multiple programs
To establish P/L

Draft SOW 1

Draft SOWs 3 - X

Requirements
Design

Procure
Install
Integrate
Test
Training
Documentation
Configuration
Data

Data Feedback

America’s Force of Decisive Action
Goals & Objectives

- Analyzing current systems and future objectives
- Analyzing the current system implementation
- Developing the definition of a commodity HPL that will satisfy PM TRADE’s performance requirements
- Establishing a centralized/distributed capability to accommodate multiple fielded systems and to lower the amount of IT resources required to operate the systems
- Synchronizing with established LT2 processes and standards as defined on the LT2 Portal (www.lt2portal.mil)
- Providing a technical methodology to be used across future delivery orders as a guide to making HPL decisions

PM TRADE Business Goals

- Reducing operational cost & complexity
- Aligning & supporting product development (common standards, interfaces, etc.)
- Enhancing soldier training
- Reducing sustainment & development costs
- Increasing technology agility
- Leveraging other Army systems and Commercial Off the Shelf (COTS) technologies, and aligning to Army Common Operating Environment (COE), mobile computing, and distributed computing strategies
Live Training at Home Station Today

- I-MILES Systems
- Shoot House Systems
- DRTS Systems
- CACTF Systems
- HITS Systems

Legend:
- Live Training Systems (LTS)
- Digitized Training (DT)
- Combat Training Instrumentation System (CTIS)

- 91,000 kits
- 21 Ranges Fielded
- 24 CACTFs and 1 CTF
- BOIP – 17 HITS
- 59,000 IWS to date

America’s Force of Decisive Action
Example LT2 Initiative Impacts at Home Station

Legend
- Live Training Systems (LTS)
- Digitized Training (DT)
- Combat Training Instrumentation System (CTIS)

America’s Force of Decisive Action

21 Ranges Fielded

35 to date (10+ Automated)

24 CACTFs and 1 CTF

LIVE FIRE AREA

IMPACT AREA

Single HW LT2 System

BOIP – 17 HITS
Draft SOWs 0003 - X

Michael Craven
Draft SOWs 3 - X

- Subsequent efforts (3 - X) will be utilized by the programs to award Delivery Orders for specific efforts.
- Each effort will have a unique SOW that will utilize the Draft SOW 1 functions/tools to provide an analysis for impact and application to the HPL as well as providing feedback via the LT2 portal.
- Draft SOWs 3 – X will encompass the phased implementation of the developed Hardware Component Agreements (HCAs).
Potential Users

- Digital Range Training Systems (DRTS)
- Integrated MOUT Training Systems (I-MTS)
- Targetry Range Automated Control and Recording (TRACR)
- Homestation Instrumentation Training System (HITS)
- Joint Pacific Multinational Readiness Capability–Instrumentation System (JPMRC-IS)
- Combat Training Center-Instrumentation System (CTC-IS)
  - National Training Center (NTC), Joint Readiness Training Center (JRTC) and the Joint Multinational Readiness Center (JMRC)
- US Marine Corps or other users
CTR / Concurrency Flowchart

New Delivery Order / New Effort

Product Line Comparison

Requirements Analysis
Site Survey / Design
Data Mining via ACAs
(CPM, WFF, and ATMP)

Occurs in conjunction with Draft SOW 1

Hardware Product Line

Component added
Component modified
Non Component

Max Reuse

CPM LT2 Product Line

Component added
Component modified
Non Component

Tech Refresh Effort

Procure
Install
Integrate
IA accred/reaccred
Test
Training
Support

LCPM HPF

Data Feedback
Certifications
TDP
Manuals
HPF Process data

DO1 Manages Relationship

CPM Next
America’s Force of Decisive Action

Obsolescence Flow Chart

DO1 Identified Obsolescence

New Delivery Order / New Effort

Product Line Comparison

Requirements Analysis
Site Survey / Design
Data Mining via ACAs (WFF)

Occurs in conjunction with Draft SOW 1

Hardware Product Line

Component added Component modified Non Component

No Yes

CAWG Process

Effort Executed

Procure Install Integrate IA accred/reaccred Test Training Support

CPM LT2 Product Line

Component added Component modified Non Component

Max Reuse

LCPM HPF

DO1 Manages Relationship

CPM Next

Data Feedback
Certifications TDP Manuals HPF Process data
Technology Insertion Flow Chart

1. New Delivery Order / New Effort
2. Requirements Analysis
3. Hardware Product Line
   - Component added
   - Component modified
   - Non Component
4. CPM LT2 Product Line
   - Yes
   - No
5. Tech Refresh Effort
6. LCPM HPF
7. CPM Next

Data Feedback:
- Certifications
- TDP
- Manuals
- HPF Process data

CAWG Process:
- Component added
- Component modified
- Non Component

Procure
Install
Integrate
IA accred/reaccred
Test
Training
Support

DO1 Manages Relationship
Draft SOW 3 Specifics

- Continuous Technology Refresh (CTR) for the Integrated Military Operations on Urbanized Terrain (MOUT) Training Systems (I-MTS) program
  - Combined Arms Collective Training Facility (CACTF/CTF)
  - Shoot House (SH)
Draft SOW 3 Implementation

- SOW and Technical Specification provided in the RFP
- Anticipated One CACTF CTR location will be identified by the Government for a TBD site as part of the RFP
  - Data package provided
    - Pictures
    - Inventory / WFF data
    - Requirements
  - Location will be made available to contractors for a single combined site survey
- Potential additional sites within the Draft SOW 3

* The above is the Governments current vision for the first program delivery on LCPM and is subject to change*
Anticipated Execution Methodology

Draft SOW 1
- Manage HW P/L
- Standards
- Process
- Procedures
- Tools
- Portal Integration
- WFF Data

Draft SOW 2
- P/L Analysis
- Multiple programs
- To establish P/L

Draft SOW 3 - n
- Requirements
- Design
- Procure
- Install
- Integrate
- Test
- Training
- Documentation
- Configuration
- Data

Currently
- Program requirements
- Program requirements
- Program requirements

LCPM
- Program requirements
- Program requirements
- Program requirements

America’s Force of Decisive Action
Wrap-up

Thai Nguyen
Summary

- One-on-one sessions are scheduled for the next 3 days
  - Partnership 2, Room 210
  - Start at 0800 – time slots have been assigned
  - Potential one on one discussion points have been provided in FBO posting for this industry day
  - Request feedback on the draft SOWs and proposed methodology
  - Responses/comments to Industry Day due June 18
  - Send to Thai Nguyen thai.h.nguyen2.civ@mail.mil or Jason Holden Jason.n.holden.civ@mail.mil
  - Will be incorporated into Sources Sought (Anticipate release of Sources Sought Announcement approximately 22 June)

- What’s important
- Want to hear from the industry about their capability and experiences in meeting these requirements
Questions?