

## DAU-South Acquisition Update – February 23, 2017

### Session Topics and Descriptions

(Presentations will be available for download after the event.)

#### Session 1: 8:00 – 9:30 am (CENTRAL)

Session Title	Description	DCS	Tract
1.1: Understanding Government: How Does it Affect Industry	DAU Industry Chair, Mr. Tom Davis, will deliver an insightful session with specific perspectives into what drives Industry to behave the way they do in regard to DoD acquisition opportunities. Mr. Davis will also provide distinctive historical background and various examples of Industry Leaders and how they think.	<b>Yes</b>	APM
1.2: PARCA Briefing on EVM Related Policy Updates	David Nelson, Office of the Secretary of Defense (OSD) Performance Assessment and Root Cause Analysis (PARCA) Earned Value Management (EVM) Team Member will brief / present the current initiatives (including): Format 7 update, EVM System Interpretation Guide, MIL STD 881C, DFARS, DODI 5000.02, EVM career path/field, Defense Acquisition Guide (DAG) Update, EVM System reciprocity in the Federal Government, and other items of interest recently brought to PARCA's attention.	<b>Yes</b>	BCFM
1.3: Aligning Your Contracting Career with Department of Defense Priorities; Making Personal Choices that Support the Warfighting Mission	Specifically targeted for those in the contracting career field, workforce development expert and DAU-South Region Faculty Member (Mr. Fred Schlich) will give timely guidance on a unique approach to building a career development plan around the needs of your organization. Topics will include: Assessing your skill matrix for future success; Building a plan to grow technical and soft skills needed in the acquisition workforce; & Shortcuts to staying current on what contracting skills will be needed in the future.	<b>No</b>	CON
1.4: Critical Thinking: Hone Your Critical Thinking Skills	Looking to take your thinking to another level? This session will explore how to hone our critical thinking skill through measured practices and heightened self-awareness. This session will discuss how we foster our deeper thinking skills and grow problem solving abilities. The Problem: Everyone thinks; it is our nature to do so. But much of our thinking, left to itself, is biased, distorted, partial, uninformed or down-right prejudiced. Yet the quality of our life and that of what we produce, make, or build depends precisely on the quality of our thought. Shoddy thinking is costly, both in money and in quality of life. Excellence in thought, however, must be systematically cultivated. A Definition: Critical thinking is the art of analyzing and evaluating thinking with a view to improving it. Critical thinking is, in short, self-directed, self-disciplined, self-monitored, and self-corrective thinking. It entails effective communication and problem solving abilities and a commitment.	<b>Yes</b>	LOG
1.5: Overview of the 15288.2-2014 - Institute of Electrical and Electronics Engineers (IEEE) Standard for Technical Reviews and Audits on Defense Programs	Deputy Assistant Secretary of Defense for Systems Engineering (DASD(SE)) has recently required the use of Institute of Electrical & Electronics Engineers (IEEE) Standard 15288.2 for the preparation and conduct of Systems Engineering Technical Reviews. The formerly used checklists have been deleted from the DASD(SE) website. This session will explore the content and logic of the IEEE Standard as well as give guidance for its implementation and use.	<b>Yes</b>	SET

1.6: Building a Workforce That Can Ask Better Questions	In today's work environment employees are often thrust into decision making roles with little to no training. The ability to ask better questions will enable workers to rapidly understand the needs of the customer and present solutions. This session will investigate ways to develop better questioning skills looking at such things as: The Kano Model, Quality Function Deployment (QFD), Knowledge Management, Decision Making, Organizational Theory, and Job Design.	<b>Yes</b>	CCM
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**Session 2: 10:00 – 11:30 am (CENTRAL)**

Session Title	Description	DCS	Tract
2.1: Understanding Government: An Industry Perspective	National Defense Industrial Association (NDIA) President, Tennessee Valley Chapter - will moderate a panel of local Industry Leaders (3 Panel Members) to discuss their Industry perspectives and their understanding of Government Acquisition from their personal experiences. Topics/Insights such as: What things do they see that Government does well; Things that need to continue; and What things need to be improved, etc. Each Industry Leader will provide their unique presentation, also allowing for questions from the audience.	<b>No</b>	APM
2.2: Are We There Yet? The Integrated Baseline Review (IBR) as a Map and Compass.	Many people mistakenly view an Integrated Baseline Review (IBR) as primarily a Financial/Business/Earned Value Review. This joint session includes Engineering and Business functional representatives to emphasize the technical nature of this critical review and how other functional areas support the overall process. The joint session will also highlight best practices for a successful baseline review.	<b>Yes</b>	BCFM
2.3: Understanding How the Government Performs Source Selection	"Understanding How the Government Performs Source Selection" focuses on requirements generation, market research, building the scope of work or performance work statement, determining source selection factors, the contract build, and contract award. In addition, the competitive process timeline will be examined in order to better understand what drives the process length. A special emphasis will be placed on what industry can do to positively impact the requirement and timeline milestone events. Feedback will be requested from the audience as to what information from their Government/ Industry counterparts would improve the process.	<b>Yes</b>	CON
2.4: Challenges / Solutions of Working with Government	This session will bring together Industry and Government Leaders providing their perspective on Challenges & Solutions of Working with Government. This will be an open discussion on what it is like for industry partners to work with government organizations and vice versa. The (multi-leader) Panel Forum will further focus on how those organizations work through their challenges to create strong and innovative solutions for their Programs.	<b>No</b>	LOG

2.5: Opportunities for Additive Manufacturing in Acquisition	<p>A Panel of (4) Additive Manufacturing Subject Matter Experts (SME's) from DoD and NASA will present the following:</p> <ul style="list-style-type: none"> <li>• An Introduction to Additive Manufacturing – AM (a.k.a. 3D Printing) is a layer-by-layer technique of producing three-dimensional objects directly from a digital model.</li> <li>• Benefits of Additive Manufacturing – AM can result in time efficiencies and cost reductions throughout the acquisition lifecycle compared to traditional manufacturing. It also enables greater flexibility in design and product customization than conventional methods.</li> <li>• Opportunities and examples of applications within Aerospace and Defense – AM enables “the right part, at the right time, at the right place, in the right quantity”. DoD, NASA, and industry are producing concept models, prototypes, and fielded parts, to include the extreme case of safety-critical items.</li> <li>• Q&amp;A with moderator and panel members.</li> </ul>	<b>Yes</b>	SET
2.6: Cybersecurity and Acquisition Lifecycle Integration Tool (CALIT)	<p>Effective Integration of Cybersecurity into the DoD Acquisition Lifecycle encompasses several different processes including the DoD Risk Management Framework, System Security Engineering, Cybersecurity Test &amp; Evaluation and others. Understanding what these processes are and how they interact will lead to better acquisition outcomes. DAU has developed the Cybersecurity &amp; Acquisition Lifecycle Integration Tool (CALIT) which provides the user the ability to visualize how these processes work together and to identify Cybersecurity Risks and Opportunities across the acquisition lifecycle. This facilitated discussion will provide an overview of the CALIT capability and an opportunity to discuss how CALIT can be used to enhance Cybersecurity awareness / understanding in the acquisition workforce.</p>	<b>Yes</b>	CYBER

**Lunch Break: 11:30 am – 1:00 pm (CENTRAL)**

**Session 3: 1:00 – 2:30 pm (CENTRAL)**

Session Title	Description	DCS	Tract
3.1: Critical Thinking: What is it and Why it is Important	<p>Professor Steve Monks will engage the audience with the what, why, and how of Critical Thinking. This will include sharing the perspectives of the foremost experts in this enterprise regarding core reasoning skills and requisite intellectual standards, and exploring the impediments to optimizing its use. Another aspect covered will be that of how the brain functions in this regard.</p>	<b>Yes</b>	APM

<p>3.2: The Future of Integrated Program Management Review Reporting and EVM Policy Updates</p>	<p>A robust panel, including Representatives from Performance Assessment &amp; Root Cause Analysis (PARCA) for Earned Value Management (EVM); Representative from National Defense Industrial Association (NDIA) Integrated Program Management Division; and Senior EVM Representatives from NASA &amp; the Missile Defense Agency will address: Changes to the way Industry will submit EVM deliverables and other EVM related policy changes; the future of Integrated Baseline Reviews (IBRs); purpose of Government involvement in Over-Target-Baseline/Over-Target-Schedule (OTB/OTS); EVM implementation in AGILE (software development process) projects; and best practices for EVM in production efforts.</p>	<p><b>Yes</b></p>	<p>BCFM</p>
<p>3.3: “We’ve Submitted Our Proposal, What’s Taking So Long to Start Negotiations?”</p>	<p>As an Industry Partner, have you ever wondered what happens within the Government after you submit a Truth In Negotiations Act (TINA) compliant proposal? Join this expert panel in a Question and Answer (Q&amp;A) Session to learn specifics of how a contracting officer prepares for negotiations. Panel Members will include: A former contracting officer - Army Contracting Command; The former deputy director of pricing for the Missile Defense Agency; A former Defense Contract Audit Agency (DCAA) Auditor and Defense Contract Management Agency (DCMA) price/cost analyst; and a U.S. Army Aviation &amp; Missile Research Development &amp; Engineering Center Representative. Questions from industry participants will be given priority for discussion.</p>	<p><b>No</b></p>	<p>CON</p>
<p>3.4: Getting to the Root of Things: Identifying the Problem - Program Manager (PM) / Product Support Manager (PSM) Problem Solving Panel</p>	<p>This session will be a facilitated discussion of the roles, responsibilities, and the relationship between Product Support Managers (PSM) and the Program Managers (PM) in identification and resolution of challenges in Product Support strategy development and execution. The panel will discuss how they have implemented their PSM structure and how they have worked to use that structure to enact positive change in their Program Offices. Further, they will discuss how they work together to insure Logistics issues are being addressed and moved to the forefront in Program Offices. The Panel will include PMs and PSMs from PEO Aviation, PEO Missiles and Space and the Missile Defense Agency.</p>	<p><b>No</b></p>	<p>LOG</p>
<p>3.5: How to Be an Effective AGILE (Software Project) Customer</p>	<p>A recent Standish Group CHAOS Report looked at over 50,000 software projects between FY2011-2015 and found that Agile projects were over 3 times more likely to be successful than traditional waterfall projects. With numbers like this it is important that DoD projects consider adopting Agile software Development processes.</p> <ul style="list-style-type: none"> <li>• Introduction to Agile processes. Discuss the fundamentals of Agile software development processes and what are their benefits</li> <li>• Understand your role as a customer in the Agile Process. Discuss the activities that need to be performed by the agile customer to increase the chance for success. How can the program office take advantage of having working code early in the development lifecycle? What should the technical reviews look like in an agile development lifecycle?</li> <li>• Understand agile measures. What do the agile measures tell me and what kind of decisions can I make based on the information? How can I forecast when the project will be complete?</li> <li>• Q&amp;A with presenter and class attendees</li> </ul>	<p><b>Yes</b></p>	<p>SET</p>

<p>3.6: Deming's Theory of Profound Knowledge</p>	<p>This topic centers on "Deming's Theory of Profound Knowledge" or system level / global thought from a Deming prospective. Deming's theory of profound knowledge is a management philosophy grounded in systems theory.</p> <p>This session will investigate the theory of profound knowledge as applied to the acquisition professional. Focusing on the four interrelated components of the theory:</p> <ol style="list-style-type: none"> <li>1. Appreciation of a system</li> <li>2. Theory of knowledge</li> <li>3. The psychology of change</li> <li>4. Knowledge about variation</li> </ol> <p>The session goal is to illustrate how Deming's theory can help improve problem solving, critical thinking, and leadership skills to achieve better acquisition outcomes.</p>	<p><b>Yes</b></p>	<p>CCM</p>
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**Session 4: 3:00 – 4:30 pm (CENTRAL)**

Session Title	Description	DCS	Tract
<p>4.1: Leadership: Providing Better Acquisition Outcomes</p>	<p>Professor John Taylor will provide a facilitated discussion on the definition of leadership, skills and traits of effective leaders, leadership styles, and the characteristics of servant leadership and how the understanding of the subject topic helps provide for positive Acquisition outcomes.</p>	<p><b>Yes</b></p>	<p>APM</p>
<p>4.2: Cost Assessment Data Enterprise (CADE) Introduction</p>	<p>Multiple Representatives from The Office of Cost Assessment &amp; Program Evaluation (CAPE) will be discussing and demonstrating the capabilities of the Cost Assessment Data Enterprise (CADE) tool. Discussion will include what the CADE tool can currently do and where the CADE tool is likely to go in the future. If time allows, the briefers will also look into the data requirement policy changes that are coming, and the expected impact of those changes on ongoing programs and contractors whose current reports feed the data repository system.</p>	<p><b>No</b></p>	<p>BCFM</p>
<p>4.3: Government-Furnished Property (GFP) "Existence and Completion" Compliance</p>	<p>Per the November 2, 2009, USD (AT&amp;L) memorandum, "Priorities for Improving Financial Information and Achieving Audit Readiness," Department of Defense (DoD) Components are required to assert to the existence and completeness of their mission critical assets by demonstrating, with adequate supporting documentation, their reported assets physically exist on a given date and the accountable property records are complete and reflect all assets owned by the Component. In this basic property lecture, GFP expert David Groell from U.S. Army Contracting Command discusses how to "get compliant" for your Component's GFP existence and completion testing.</p>	<p><b>No</b></p>	<p>CON</p>
<p>4.4: Keeping Current in the Tech Data World</p>	<p>A Multi-Functional Panel discussion addressing current challenges and solutions in the wide, wide, world of Technical Data. This will include the responsibilities of the Life Cycle Logistician in developing the Life Cycle Sustainment Plan (LCSP) and the need for it to include the Technical Data and Software required to implement the plan. Provisions (including proper Data Rights implementation) need to be made for these significant changes to the LCSP as the program advances.</p>	<p><b>No</b></p>	<p>LOG</p>

4.5: Program Risk: Mitigating with Early Systems Engineering	The United States Government Accountability Office (GAO) recently assessed the challenges and risks associated with program requirements and the extent of the Systems Engineering done by (9) different programs before development. They identified (4) key significant factors that provided insight into the challenge posed by a System's top-level capability requirements and the related risk. This Session will robustly explore these factors and describe how early, detailed Systems Engineering is key to managing these program risks.	Yes	SET
4.6: Supply Chain Risk Management (SCRM) for Information and Communication Technology (ICT)	<p>Threats to the DoD's Information and Communication Technology (ICT) Supply Chain are increasing rapidly and are often overlooked. DoDI 5200.44 defines Supply Chain Risk as the risk that an adversary may sabotage, maliciously introduce unwanted function, or otherwise subvert the design, integrity, manufacturing, production, distribution, installation, operation, or maintenance of a system so as to surveil, deny, disrupt, or otherwise degrade the function, use, or operation of such system. Supply chain risk addresses the possibility that an adversary may compromise a component or system along its supply chain, e.g., loss of confidential government information and insertion of malicious functionality.</p> <p>This presentation will help the learner identify potential supply chain threats and attacks, to include the threats of intellectual property (IP) loss, malicious acts, or denial of access or service, throughout the supply chain. It will also help you recognize the threat of malicious insertion into software, hardware, and the supply chain. Finally, the presentation will discuss the DoD path forward for dealing with this type of multi-faceted threat.</p>	Yes	CYBER

## Session Numbering System

The first number represents the session number (either session 1, 2, 3, 4, 5 or 6).



1.2



The second number represents the functional area being represented (APM = 1, BCFM = 2, CON = 3, LOG = 4, SET = 5, SPEC INT = 6).