

PRODUCT SUPPORT PULSE

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MESSAGE FROM DASD(PS)



Congratulations to the Honorable Christopher J. Lowman on his appointment as the Assistant Secretary of Defense (Sustainment)! Prior to this appointment, the HON Lowman held a variety of senior leadership positions within the Army. His in-depth knowledge and experience in product support, sustainment, and the logistics workforce will serve the Department and our community well. The HON Lowman will outline his perspectives and priorities as the Senior DoD Product Support/Sustainment Leader on Wednesday, July 20, 2022, 1100 – 1230 on a Defense Acquisition University webinar. Please register [here](#) and attend!

The year 2022 continues to bring several challenges, global and domestic, to our country's shores. The recently released National Defense Strategy (NDS) addresses these challenges, the need to sustain and strengthen the U.S. and NATO allies' ability to deter aggressors and outlines the Defense priorities. I highly encourage you to read the NDS and PS Pulse Newsletter Article on page 3.

Together as a Logistics workforce community, we enable the readiness and lethality needed to meet the challenges outlined in the NDS. The Logistics Workforce includes Supply Management, Maintenance Support, Deployment Distribution and Transportation, and Life Cycle Logisticians (LCL). There has been a great deal of focus on training the workforce over the last couple of years. I mentioned in the last PS Pulse Newsletter issue the changes in certification and credentials for LCLs. However, there is more to acquiring the experience needed for success beyond DAU courseware. There are many career development opportunities such as Service specific career broadening programs, the OSD Sustainment Fellowship Program, the Defense Senior Leader Development Program (DSLDP) and advanced/executive courses such as LOGTECH, a five-day course at UNC Chapel Hill, and other Service sponsored logistics courses.

To ensure that you are well informed about development opportunities and hear mentoring tips from some of the Department's senior leaders, I have started a series of workforce related webinars called "Mentoring Moments" available on DAU website, [click here](#). In addition, there are various forums that address workforce management and development including the PSM Workshop at Joint Base Andrews from 13-15 September 2022. Finally, there is mentoring at these forums where senior Logisticians and PSMs bring along the next generation and "grow" their replacement as well as share lessons learned and best practices. I encourage all PSMs, logisticians, PMs, and others to attend. If you can't make it in person, the PSM Workshop will also be available via Zoom.Gov.

In conclusion, there are many interesting articles with very useful information included in this edition; I encourage you to read them all. Have a wonderful summer!!

Lisa P Smith



Announcing.... the updated Product Support Website!!!

All the latest information is available in one location, check it out and bookmark it.

[Click Here](#)

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PSM WORKSHOP

Mark your Calendars
for the 2022

PSM Workshop

Date: September 13-15, 2022

Location: Joint Base Andrews, MD;
Jacob Smart Conference Center

Theme:

“Linking our operational concepts and Product Support solutions to achieve strategic objectives by enabling effective, affordable, and sustainable capability for our Warfighters”

Come and meet other PSMs and DoD sustainment leaders for enriching discussions empowering you as you lead and make acquisitions and sustainment decisions. You will also hear programs’ lessons learned and successes. We are excited to host the workshop, meet you, and strengthen our partnership in the Product Support, Logistics, and Sustainment communities. Registrations opens July 20, 2022, on the ODASD(PS) website where you will find additional information to include the agenda!



Zoom.Gov participation available

PSM GUIDEBOOK 2022

The Product Support team is excited to share the great news that the revised Product Support Manager (PSM) Guidebook, which replaces Chapter 4 of the Defense Acquisition Guidebook (DAG) was officially published on May 24, 2022! The revised PSM Guidebook complements DODI 5000.91, “Product Support Management for the Adaptive Acquisition Framework AAF)” (published November 4, 2021) and provides Program Managers and PSMs with an easy reference for managing product support across the life cycle of weapon systems, subsystems, and components. The new revision represents the first major update since December 2019 and offers best product support practices for covered and non-covered systems utilizing the different Adaptive Acquisition Framework Pathways. Like DoDI 5000.91, the PSM Guidebook explains and emphasizes in detail the importance of product support planning early in the life cycle. It also provides new content on the non-major capability acquisition AAF pathways and strengthens content on systems engineering alignment, maintenance planning and management, supportability analysis, intellectual property, operational energy, and funding alignment. Our next lines of effort are updating the Life Cycle Sustainment Plan (LCSP) Outline and other existing product support guidebooks. As you implement the guidebook practices and have any questions, please contact your life cycle management office, Component, or ODASD(PS) Policy Team.
– PS Policy Team

PRODUCT SUPPORT CONTRACT DATA REQUIREMENTS LIST



A Contract Data Requirements List (CDRL) is defined as “a DD Form 1423 list of contract data requirements that are authorized for a specific acquisition and made a part of the contract. It is the standard format for identifying potential data requirements in a solicitation and deliverable data requirements in a contract. The CDRL provides a contractual method to direct the contractor to prepare and deliver data that meets specific approval and acceptance criteria.” (Source: DAU Glossary of Defense Acronyms and Terms). A related topic, Data Item Descriptions (DID) are defined as “a standardization document that defines the data required of a contractor. The DID specifically defines the data content, format, and intended use.” (Source: Defense Standardization Program).

As a public service, permit me to provide members of the life cycle logistics functional community with an updated list of several handy references on the subject of product support CDRLs and DIDs. Click here to read rest of article. [CDRL](#)

Article by Bill Kobren, DAU

AWARD NOMINATIONS

The Under Secretary of Defense (Acquisition and Sustainment) is proud to announce the call for submitting nominations for the 2022 DoD Product Support Manager (PSM) Awards, the DoD Performance-Based Logistics (PBL) Awards, and the LCL Individual Achievement Award. The PSM Awards recognize PSM contributions to controlling cost within affordability caps, promoting industry competition and innovation, and implementing effective product support strategies. The PBL Awards recognize organizations responsible for outstanding achievements in PBL development, implementation, and execution of performance-based product support solutions that balance warfighter readiness and affordability. The LCL Award honors logisticians that are dedicated to developing, acquiring, and sustaining operational capability. Award nominations are due no later than Friday, July 22, 2022 for the LCL Award and NLT Friday, November 4, 2022 for the DoD PSM and PBL Awards!!



NATIONAL DEFENSE STRATEGY

The Department of Defense has completed a report on the National Defense Strategy (NDS) which focuses broadly at capabilities as well as technology at an enterprise level. "The report was conducted in a fully integrated way incorporating the Nuclear Posture Review (NPR) and the Missile Defense Review (MDR) in the NDS – ensuring tight linkages between our strategy and our resources." * Many entities in DoD provided perspective and Product Support was deeply involved to ensure sustainment of our warfighter capabilities.

Why should you read the NDS? The answer is because the National Defense Strategy (NDS) focuses on the Department of Defense's role in implementing the President's National Security Strategy (NSS) for which initial guidance was released in March 2021 ([click here to read further](#)).

The NDS has identified the Department's priorities and key process to focus levels of effort and resources so that the DoD can achieve the objectives. From the program perspective, it will provide you as the PSM with the strategy to help your program deal with those key sustainment issues such as the defense industrial base, nuclear modernization and workforce challenges. We encourage you to read the report and then match your sustainment challenges to the relevant portions of the document. The NDS, as a foundational strategic document, can prove invaluable support for your program as you consider resourcing, requirements or the fusion of emerging technologies. [DoD National Defense Strategy Fact Sheet](#)

**Excerpt directly from NDS Factsheet [Fact Sheet for NDS](#) Article by David King*

NUCLEAR DETERRENCE



Since the 1960s, the United States has fielded a Nuclear Triad consisting of air-, sea-, and land-based delivery systems. Now, after last being modernized in the 1980s, all major components of the Triad are approaching the end of their service lives and replacement programs are underway. The B-21 Raider stealth bomber and Long-Range Standoff Missile will modernize the air-based leg. The Columbia class nuclear powered ballistic missile submarine will upgrade the sea-based leg, and the Sentinel intercontinental ballistic missile (ICBM) will replace the Minuteman III ICBM as the backbone of America's land-based deterrent.

Because of the deferral of nuclear modernization efforts after the Cold War, there is little or no schedule margin between legacy system age-out and the replacement systems. Therefore, Product Support is working with the Services and OSD stakeholders to ensure fielded systems remain survivable, effective, and sustainable as modernization programs are deployed in the late 2020s.

We are also working closely with product support managers to guarantee that product support planning is incorporated into the new systems early in the life cycle to deliver affordable support for the warfighter. The U.S. nuclear deterrent underpins the security of the nation. As the DoD transitions from legacy systems to more modernized systems, we are the sustainment forefront in collaboration with the Services and OSD partners.

Article by Chad Buermele, ODASD(PS) Nuclear Director

CORROSION PREVENTION

Since 2005, the OSD Director, Corrosion Policy and Oversight has commissioned multiple studies that demonstrate the DoD enterprise impact of corrosion on fielded systems consistently averages \$20B per year, directly contributing to 94 million hours of system downtime. On average, enterprise-wide corrosion driven maintenance represents approximately 20% or more of total maintenance costs.

In addition, data in the GAO Weapon Systems Sustainment Report, GAO-21-101SP, further illustrates that tradeoff decisions in the newer acquisition programs are resulting in higher O&S and Maintenance costs compared to similar legacy systems which are three times older, averaging 55% and 16% higher, respectively. The F-22 Reliability and Maintainability Maturation Program is one of many examples of corrosion's contribution to these higher costs where program projected costs increased by 100% (\$664M to \$1.3B) to correct unplanned corrosion issues. It is clear a more effective approach to corrosion prevention in design, engineering, and sustainment planning is needed.

Corrosion prevention technologies exist to reduce the maintenance burden and improve readiness for new acquisition and legacy systems through sustainment engineering efforts. For technical or programmatic questions or assistance regarding corrosion prevention, please contact Mr. Robert Herron, OSD Director of Corrosion Policy and Oversight, at robert_a.herron.civ@mail.mil

Article by Mr. Robert Herron (OASD(S)/Materiel Readiness)

INTERNATIONAL ENGAGEMENT



On March 10, 2022, Ms. Smith, DASD- PS, hosted the Joint Supply Chain Forum. The forum facilitated information sharing, partnership development and fostering of interoperability amongst the FVEY partner nations (Australia, Canada, New Zealand, United Kingdom and United States). The theme of the forum was "Optimizing Defense Industry to support Interoperability in the Allied Supply Chain." Each nation presented national perspectives along with key supply chain activities, sustainment challenges and community of practice. The forum focused on Digitization, Supply Chain Life Cycle, and Supply Chain Risk Management challenges. The next Forum is November 10-11, 2022, in Bristol UK.

NAVAL SUSTAINMENT SYSTEM-AVIATION INCREASES AIRCRAFT READINESS THROUGH PARTS, MAINTENANCE & GOVERNANCE EFFICIENCIES

In 2018, at the direction of then-Secretary of Defense James Mattis, the Naval Aviation Enterprise (NAE) launched the Naval Sustainment System-Aviation (NSS-A) to bring industry practices to the strike fighter community to increase aircraft basic readiness numbers. Since that time, strike fighters—which include F/A-18E-F Super Hornets and EA-18G Growlers—have seen their highest readiness numbers in decades. The effort has been so successful that it has since expanded to more aircraft communities, including E-2D Hawkeyes, P-8A Poseidon, CMV-22 and others, achieving the same types of successes. It is continuing to roll out to all types of naval aircraft over time in a systematic fashion such as the MH-60R/S Seahawk.

Marine Corps aviation began implementation of NSS-A with the MV-22B Osprey and will continue with the KC-130J Super Hercules, followed then by the AH-1Z Viper and UH-1Y Venom, and the CH-53E/K Super Stallion and King Stallion. Additionally, NSS-A success has spawned other NSS programs, such as NSS-Supply (NSS-S). The NSS-A is transforming Naval Aviation through three core strategies: increase velocity through the system; drive shared accountability; and prioritize assets. Though NSS-A is not directly a product support manager (PSM) program, the core strategies of the system and PSMs are similar as are many goals and approaches. The development and implementation of comprehensive product support strategies (such as life-cycle sustainment and continuous improvement of product affordability, reliability, and supportability) are important to several NSS-A pillars.

Seven key pillars comprise NSS-A. The pillars not only form the foundation of the effort, but also serve to create a holistic approach to maintaining naval aircraft readiness goals in which changes to one area are evaluated for

(Continuation below)

INTELLECTUAL PROPERTY AND DATA RIGHTS

As part of its ongoing series of DAU LOG Blogs focusing on the new DoD Instruction 5000.91, Product Support Management for the Adaptive Acquisition Framework, DAU posted a blog, "[IP Requirements in the New DoD Product Support Policy](#)", in December 2021 describing several requirements related to Intellectual Property (IP) and Data Rights. To help program managers, product support managers and life cycle logisticians (LCLs), gain an understanding of IP and Data Rights and related issues, DAU offers a variety of basic and advanced resources, including self-directed modules, in-person and virtual workshops and webinars, videos and other tools.

Acquiring and licensing the appropriate IP is vital for ensuring the systems remain functional, sustainable, upgradable and affordable; a point reinforced at Section 1.2 of DoD Instruction 5010.44 "Intellectual Property (IP) Licensing and Acquisition." Below is a list of the available resources. Click on the blog, "[IP and Data Rights Resources](#)" for a detailed description of the resources. DAU is also working with the OSD IP Cadre Office to identify additional IP and Data Rights educational resources for development during fiscal years 2023-2026. If you have a particular need, we welcome your input. For additional information or questions, email DAU's IP team at IDPR@DAU.edu. Contact your agency's IP and acquisition attorneys for legal advice on a specific acquisition.

Article by Ms. Vicki Allums, DAU

FOUNDATIONAL IP AND DATA RIGHTS RESOURCES

ONLINE VIDEOS:

[Intellectual Property and Data Rights Overview](#)

[Introductory videos on subtopics related to IP and DR](#)

[IP Community of Practice](#)

WORKSHOPS:

[WSM 22 IPDR Workshop for FAR-Based Contracts](#)

[WSM 024 \(Developing an IP Strategy\)](#)

ADVANCED IP AND DATA RIGHTS RESOURCES:

[CLE 068 Intellectual property and Data Rights](#)

[CLM071-077](#)

[LOG 2150 Technical Data Management](#)

IP CREDENTIALS:

[CACQ 008 - Foundational Intellectual Property Credential](#)

[CLCL 010 Technical Data Management Credential](#)

OTHER DAU IP AND DATA RIGHTS TOOLS:

[IP Strategy Job Aid](#)

[CLM 002 - Intellectual Property \(IP\) Valuation](#)

[Contract Data Requirements List \(CDRL\) Planning Tool](#)

WEBINARS:

[Get The Facts: The Intellectual Property Legal Experts on Additive Manufacturing](#)

[Other Transaction Authority Today - IP and Data Rights Webinar](#)

(Continuation from above) how they affect other areas. The pillars are: Maintenance Operations Center/Aircraft-on-Ground Cell (MOC/AOG), Organizational-Level Maintenance (O-level) Reform, Fleet Readiness Center (FRC) Reform, Supply Chain Reform, Engineering and Maintenance Reform, Government, Accountability and Organization & Cost.

In May 2022, NAE's three most senior leaders—Commander, Naval Air Forces, Vice Adm. Kenneth Whitesell; Marine Corps Deputy Commandant for Aviation, Lt. Gen. Mark Wise; and Naval Aviation Systems Command (NAVAIR) Commander Vice Adm. Carl Chebi—discussed NSS-A and Naval Aviation's strategic approach by participating in a two-part AIRWaves podcast, produced by NAVAIR.

PART I AIRWAVES PRESENTATION

One of the most important facets of NSS-A relates to the Chief of Naval Operations' (CNO's) recent Get Real, Get Better guidance. The initiative directs forces to take a hard, honest look at themselves then make continuous improvements at all levels. For that to work, metrics and data used have to be valid, meaningful and correct. Aware of that need even prior to the recent guidance, the NAE also had launched the Naval Aviation Analytics Consortium (NAAC). The NAAC improves the quality of analytics across the Enterprise to ensure NAE collects, analyzes and acts on meaningful data to help measure results and ensure those results enable Naval Aviation to fly, fight, lead and win every day. **PART II AIRWAVES PRESENTATION**



Guest article from Naval Aviation Enterprise Public Affairs

PRODUCT SUPPORT STAFF

HAILS:

We are pleased to welcome the following fellows and interns to the Product Support team. Each will participate in meetings, learn strategic processes/procedures, share their operational knowledge, and obtain hands-on experience in product support and sustainment.

Lt Col Alejandro Breceda, Defense Health Agency (OSD Sustainment Fellow)

Ms. Leah Domin, Virginia Tech, Defense Civilian Acquisition Intern Program (College Intern)

Ms. Wendy Golden, National Reconnaissance Office, (Defense Senior Leader Development Program (DSLDP))

Ms. Micaela N. Hamilton, Warner Robins Air Logistics Complex, Robins Air Force Base (OSD Sustainment Fellow)

Ms. Damelsa White, Headquarters Air Force, (Defense Senior Leader Development Program (DSLDP))



PRODUCT SUPPORT STAFF

FAREWELLS:

Some in the Product Support team are setting the sail on new horizons and we wish them success on future endeavors.

Roger Harms – Promoted to Senior Leader in the F-35 Integration Office.



David King – Transferred to Program Analyst, Headquarters of the United States Africa Command (AFRICOM). His office is J801 (Resourcing), which is a part of the AFRICOM J8 Directorate.

Anna Levin – Promoted to Action Officer & Serco PM for Team Submarine In-Service 392.



James Albritton – Promoted to Manager for Property Policy, Procedures and Program APM-430, Acquisition and Business Services - Federal Aviation Administration (FAA).

Maj Ronnie Sides – Transitioning to the 45th Infantry Brigade Combat Team, which is a part of the Oklahoma Army National Guard. He will be the Brigade Logistics Officer in S4. (Departs July 12, 2022).

DLA LOGISTICS



DLA Defense Logistics Information Services (DLA-DLIS) took part in the Navy's Provisioning Center of Excellence (PCOE) bi-annual conference May 24-26 in Port Hueneme, California.

The forum provided the opportunity for stakeholders to strengthen institutional knowledge and mitigate long-term risk to extant and emerging acquisition and support strategies and technologies. DLIS provided briefings on several topics, including best practices for provisioning and cataloging support, acquisition advice code updates, and technical data requirements for cataloging, procurement, and sustainment.

Attendees collaborated on the Navy's new Model Based Product Support (MBPS) system for logistics data, as well as the capabilities and potential limiting factors of additive manufacturing. Procurement and sustainment subject matter experts were on hand to answer technical questions and discuss priorities and perspectives for achieving resilient supply chains.

Forums like the Navy PCOE conference help ensure a smooth transition for weapon systems from fielding into sustainment and support long term supply chain success. The conference engaged naval weapon systems stakeholders to ensure robust sustainment capabilities throughout life-cycle management. The conference also connected Department of Defense enablers with Navy engineers, provisioners, and product specialists.

Article by Daniel Jacobs, Division Chief/Cataloging & Provisions J34-A Logistics Information Services.

FY23 LIFE CYCLE LOGISTICS DAWIA CERTIFICATION CHANGES



In accordance with DoD Instruction 5000.66, as the Life Cycle Logistics Functional Area Leader (FAL), the Deputy Assistant Secretary of Defense for Product Support issued an important new June 9, 2022 memo of interest to the life cycle logistics functional community focusing on the defense acquisition workforce entitled:

[FY2023 Life Cycle Logistics Acquisition Function Area DAWIA Certification Requirements.](#)

In view of the critical nature of Supportability Analysis to a large segment of the defense acquisition workforce, this new memo directs that effective October 1, 2022, the "LOG 211 Supportability Analysis instructor-led or (LOG 211V) virtual instructor-led training offered by the Defense Acquisition University (DAU) be added to the Advanced Tier Life Cycle Logistics Functional Area DAWIA certification requirement as a new "choose one of two" pick-list option to accompany the current ACQ 315 Understanding Industry training requirement."

Article by Bill Kobren, DAU
[Click here](#) to read rest of article.

PRODUCT SUPPORT IN ACTION

Ms. Lisa P. Smith (DASD-PS) visiting 33rd Fighter Wing and F35 Maintenance Training and Operations at Eglin AFB in February 2022.



Ms. Lisa P Smith visiting Barksdale AFB in June 2022.



PRODUCT SUPPORT IN ACTION

Rita C Dixon (Current CoS for DASD-PS) was recognized for 40 years of Excellence.



Alyssa Alfrejd, Career Broadener in PS was recognized for 10 years of Excellence



Jon Byrd was presented the Individual 2021 Product Support Manager Award.



Mr. Stephen Gray from 448 SCMW/CL (top) & Mr. Jeffrey Allen with AAR (bottom) was presented the 2021 Performance Based Logistics Awards.



PRODUCT SUPPORT IN ACTION

Joint Supply Chain Forum bi-annual meeting in March 2022.



Product Support Off-Site meeting in May 2022.



Product Support farewell sendoff June 17, 2022.



If you would like to contribute to the Winter Edition of PS Pulse Newsletter, please submit an article for consideration by November 18, 2022 or have any questions about current edition, please send email to: [OSD Pentagon OUSD A-S List DASD Product Support](mailto:OSD.Pentagon.OUSD.A-S.List.DASD.Product.Support@daupress.com).

MENTORING MOMENTS

Upcoming Events:

- **31 August 1100 – 1230**
Up your logistics game for the future
- **26 October 1100 – 1230**
Win with your pen!

"Mentoring Moments" is a mentorship web series established and hosted by Ms. Lisa P. Smith, DASD(PS). Each webinar focuses on different areas of career development and talent management featuring special guest panelists. The next webinar titled "Mentoring Moments: Up your logistics game for the future" will be on August 31, 2022 and will highlight how our SES members plan to develop logisticians for the future. SES panel members will also offer mentorship advice applicable to all functional areas. Join us to hear mentoring tips and ask questions to Department of Defense leadership, by [registering here!](#) Participants are eligible to receive 1.5 hours of continuous learning points per webinar. Additionally, recordings of past webinars are also located on the [DAU events page](#).