

IPS Element	Competeny	Subcompetency #1	Subcompetency #2	Subcompetency #3	Subcompetency #4	Subcompetency #5
Product Support Management	PSM - Understand how the Product Support Management (PSM) activities lead, integrate, impact and trade among other Product Support Elements, program functional activities, Program acquisition deliverables and within the greater DoD Component portfolio.	Execute the product support manager responsibilities as the program advocate and champion to ensure all integrated product support elements are considered and addressed in the life cycle sustainment of the system.	Engage early in the systems engineering process to ensure that logistics tradespace options are identified early in the acquisition process to focus on product support options optimizing availability, reliability and affordability.	Apply product support management to impact and integrate the Integrated Product Support Elements and proponent organizations both individually and holistically within the performance based outcome environment.	Understand how product support management impacts and integrates each program functional area into the performance based outcome environment.	Understand how to conduct and implement market research to understand government and industry capabilities and appropriate pricing.
Product Support Management	PSM - Translate Warfighter performance requirements to develop and implement a Life Cycle Sustainment Plan (LCSP) and Performance-Based Life Cycle Product Support (PBL) strategies.	Understand and translate Warfighter requirements into the product support strategy or plan.	Apply Warfighter requirements to the acquisition and management of services.	Develop the performance based life cycle product support strategy and Life Cycle Sustainment Plan acquisition documentation.	Execute the Life Cycle Sustainment Plan (LCSP) and Performance-Based Life Cycle Product Support (PBL) strategies to sustain weapon systems and meet user capability requirements.	Understand, plan and execute funding strategies, to include usage of working capital funds, for performance based life cycle product support.
Product Support Management	PSM - Conduct program management analyses to execute and validate the product support strategy to optimize life cycle cost against program performance based outcomes.	Develop relationships and implement collaboration among the product support manager, program financial manager, contracting office and program management to conduct program management analyses.	Develop Business Case Analyses (BCA's) to identify life cycle product support sustainment strategies to optimize cost, investment and spending decisions.	Ability to oversee the development and update of the Life Cycle Cost Estimate (LCCE).	Plan for and conduct recurring In-Service Reviews (Post IOC reviews) and Logistics Assessments (LAs) with users to assess current status and operational health.	Use earned value management to evaluate and optimize implementation of the product support strategy.
Product Support Management	PSM - Assess and integrate sustainment technologies to improve achievement of outcomes within the performance based outcome environment.	Identify and oversee the incorporation of technology enhancements as an integral part of performance based life cycle product support during the system life cycle.	Maintain awareness and understanding of research and development efforts related to program product support.	Understand how to leverage new technologies and processes to improve affordability and readiness.	Understand the impact of new technologies on performance based life cycle product support strategies.	Implement evolutionary acquisition and continuous modernization practices.
Product Support Management	PSM - Apply and align program sustaining strategies to DoD policy, statutory and regulatory requirements.	Understand applicable Title X statutory requirements, relevant laws and DoD policy governing product support management activities.	Understand the responsibilities and accountability required of the Product Support Manager.	Understand how contracting rules and guidance, i.e. FAR and DFAR, are applied to performance based life cycle product support.	Understand and establish life cycle cost management through all phases of the acquisition of the weapon system.	Understand, develop and conduct processes for life cycle 'should cost' and 'would cost' determination.

Product Support Management	PSM - Develop and implement risk management strategies to mitigate impacts on long-term product support.	Develop long term plans to minimize risk for achievement of performance based outcomes over the life of the program.	Establish a repeatable process for forecasting and balancing cost, schedule, and performance goals within program funding to performance based outcomes.	Understand and implement risk management strategies which may impact reliability, availability and affordability of the system.	Understand the activities and outcomes associated with system replacement and retirement as it relates to the product support strategy documented in the Life Cycle Sustainment Plan (LCSP).	Understand and employ practices specifically to address aging and legacy systems within the Life Cycle Sustainment Plan.
Product Support Management	PSM - Identify and correctly structure teams, stakeholders, partnerships, and capabilities representing government, industry, and related functional areas.	Understand the major roles (Program Manager (PM), Product Support Manager (PSM), Product Support Integrator (PSI), Product Support Provider (PSP), etc.) within the DoD structure for Performance Based Life Cycle Product Support.	Implement Integrated Product and Planning Development (IPPD) and Integrated Product Team (IPT) team arrangements to involve all stakeholders towards developing and achieving program performance based outcomes.	Develop and implement Product Support Arrangements (PSAs) with the Warfighter for performance based outcomes.	Eliminate redundancies of capabilities, resources, and infrastructure within the life cycle product support portfolio to minimize the logistics infrastructure or footprint.	Understand what drives competition and how to promote competition throughout the life cycle product support portfolio.
Product Support Management	PSM - Knowledgeable of DoD decision support systems and their requisite input and exit criteria for major reviews and milestones.	Understand and implement key tenets of Performance Based Life Cycle Product Support as part of Total Life Cycle Systems Management throughout the enterprise.	Understand and implement the Joint Capabilities Integration and Development System (JCIDS) as required for Performance Based Life Cycle Product Support.	Understand and implement the Planning, Programming, Budgeting, and Execution (PPBE) process as required for Performance Based Life Cycle Product Support.	Understand and implement the Defense Acquisition System (DAS) process as required for Performance Based Life Cycle Product Support.	Understand and use the Product Support Business Model for life cycle strategy and plans development.
Product Support Management	PSM - Develop sustaining strategies that include the best use of public and private sector capabilities to maximize efficiency and productivity in accordance with statutory requirements.	Develop and review existing Performance Based Agreements (PBAs) between product support integrators and providers to ensure the agreements are consistent with the overall product support strategy.	Understand industry systems, contractor incentivizations and how contractors approach the design, production, support and upgrade of defense systems integrated into the Product Support strategy as documented in the Life Cycle Sustainment Plan (LCSP).	Understand and leverage the capabilities of Government research and development centers and think tanks.	Understand and leverage the capabilities of academia.	Understand and incorporate the use of incentivizes for productivity and innovation in the public and private sectors.
Product Support Management	PSM - Oversee currency of product support strategies and establish long term plans for major changes.	Update performance based life cycle product support strategies to achieve operational requirements.	Understand the impact and update performance based life cycle product support strategies to respond to changes in system capabilities and fleet deployment.	Understand the business and technical return on investment from Engineering Change Proposals (ECPs) and Value Engineering Change Proposals (VECPs).	Identify, plan for, and implement those functions necessary when system life extension is required.	

Product Support Management	PSM - Incorporate Joint support opportunities, requirements and Joint functional integration into the supportability strategy.	Understand and implement policy and funding processes to support Joint product support management.	Understand and reconcile changing requirements in the Joint environment.	Leverage capabilities and cooperation among Services and Allies in the Joint environment.	Manage the performance based life cycle product support strategy to optimize commonality across the Joint environment.	
Product Support Management	PSM - Evaluate program objectives, apply the mandatory sustaining KPP's and KSA's, and develop subordinate metrics that are traceable, achievable, verifiable, and require minimum reporting.	Understand program Key Performance Parameters (KPPs) and Key System Attributes (KSAs) and related processes to achieve required program outcomes.	Establish metric traceability to performance drivers and incentivizations throughout the program.	Understand how to verify and validate program Key Performance Parameters (KPPs) and Key System Attributes (KSAs) and subordinate metrics while requiring minimum reporting.		
Product Support Management	PSM - Ensure that the configuration management process developed during design and development is effectively maintained throughout the entire life cycle.	Establish a long term life cycle product support based configuration management process with performance measures spanning the forecasted life span of the system.	Establish configuration control of weapon system product support related attributes and the associated technical baselines.	Establish weapon system product support interface management processes to include all applicable system support equipment and infrastructure.	Assess results of configuration management practices, verifications, and configuration audits on systems supportability.	
Product Support Management	PSM - Evaluate configuration management strategies and leverage best practices in the context of performance based life cycle product support (PBL) strategies.	Integrate the configuration management plan with the Systems Engineering Plan (SEP) and life cycle technical and supply chain planning.	Establish best practices for control, visibility, and configuration status accounting of system changes across all integrated product support elements.	Effectively manage configuration identification to include all configuration items, computer software configuration items, the functional and physical characteristics of each.	Develop and implement effective configuration change management processes.	
Product Support Management	PSM - Ability to make critical and rapid decisions to respond in a methodical and effective means to rapid response situations to support urgent warfighter needs.	Understand the life cycle product support processes, capabilities and decisions required in a Joint Urgent Operational Need (JUON) and/or a rapid acquisition environment.	Address the life cycle product support requirements, funding and budgeting processes, operational challenges, contingency operations, priorities, and other circumstances unique to wartime and surge sustaining.	Understand the life cycle product support processes and decisions required for forces deployment, transition and redeployments.		
Product Support Management	PSM - Apply the processes, procedures and constraints of technology transfer, export control and international regulations to international and Foreign Military Sales (FMS) arrangements.	Develop, negotiate and implement international agreements and program sustaining operations.	Understand international technology transfer policy and requirements.	Understand management of foreign military sales and implications for the performance based life cycle product support environment.	Understand International Traffic in Arms Regulations (ITAR) and export licensing policy and requirements.	