

Course Learning/Performance Objectives followed by enabling learning objectives

LOG 235.U01.01	Recognize characteristics of Performance Based Logistics (PBL).
LOG 235.U01.01.01	Recognize the PBL definition.
LOG 235.U01.01.02	Recognize statutes applicable to PBL
LOG 235.U01.01.03	Recognize policies applicable to PBL
LOG 235.U01.01.04	Recognize guidance applicable to PBL
LOG 235.U01.01.05	Recognize the history of PBL
LOG 235.U01.01.06	Recognize how PBL arrangements work
LOG 235.U01.01.07	Recognize how to align the interests of Government and industry
LOG 235.U01.01.08	Recognize the roles, responsibilities and benefits of the Product Support Manager (PSM).
LOG 235.U02.01	Recognize Product Support Business Model (PSBM) and Performance Based Logistics across a Program/Product Life Cycle.
LOG 235.U02.01.01	Recognize the PSBM
LOG 235.U02.01.02	Identify the Program Manager's Life Cycle Management responsibility.
LOG 235.U02.01.03	Identify the PSM's role in developing and implementing product support strategies.
LOG 235.U02.01.04	Recognize key considerations that affect performance-based solutions in the Materiel Solution Analysis phase.
LOG 235.U02.01.05	Recognize key considerations that affect performance-based solutions in the Technology Maturation and Risk Reduction phase.
LOG 235.U02.01.06	Recognize key considerations that affect performance-based solutions in the Engineering and Manufacturing Development phase.
LOG 235.U02.01.07	Recognize key considerations that affect performance-based solutions in the Production and Deployment phase.
LOG 235.U02.01.08	Recognize key considerations that affect performance-based solutions in the Operations and Support phase.
LOG 235.U02.01.09	Recognize when PBL arrangements should be considered.
LOG 235.U03.01	Given a product support strategy development effort, integrate Warfighter Requirements & Support.
LOG 235.U03.01.01	Recognize the 12-step Product Support Strategy Process Model as a standard and repeatable process to establish effective and affordable PBL solutions.
LOG 235.U03.01.02	Recognize how to integrate Warfighter requirements and support
LOG 235.U03.01.03	Identify the operational requirements for the system being supported
LOG 235.U03.01.04	Recognize the Sustainment Key Performance Parameters (KPP) and supporting Key Supporting Attributes (KSA)
LOG 235.U03.01.05	Recognize the relationship of Operational Availability (Ao) to Materiel Availability (Am)
LOG 235.U03.01.06	Recognize how the requirements are addressed throughout the life cycle.
LOG 235.U04.01	Given a product support strategy development effort, form the PSM Integrated Product Team (IPT).
LOG 235.U04.01.01	Recognize guidelines for forming and leading a successful PSM IPT.
LOG 235.U04.01.02	Recognize how to assess the PSM IPT for requisite PBL knowledge and experience
LOG 235.U04.01.03	Recognize the various strategies for addressing PBL knowledge gaps.
LOG 235.U05.01	Given a product support strategy development effort, baseline the system.
LOG 235.U05.01.01	Recognize how to baseline the "as is" configuration of the system based on its level of maturity
LOG 235.U05.01.02	Recognize how to execute data gathering (data includes remaining useful life, number of assets in inventory, historic/projected sustainment spend, current/historic projected readiness levels, current/historic sustainment strategy, current/historic configuration management procedures)
LOG 235.U05.01.03	Recognize how to execute data review and analysis
LOG 235.U05.01.04	Recognize how to identify performance gaps and performance-based solution opportunities
LOG 235.U06.01	Given a product support strategy development effort, identify/refine performance outcomes.
LOG 235.U06.01.01	Recognize how to identify/refine performance outcomes
LOG 235.U06.01.02	Recognize how to translate the Warfighter's requirements into effective product support metrics.
LOG 235.U06.01.03	Identify the top level objective metric targets that all PBL strategies should strive to maximize.
LOG 235.U06.01.04	Recognize how to identify metrics based on the scope of the arrangement level (i.e., system, sub-system or component), delegation of control, and Integrated Product Support (IPS) Elements
LOG 235.U06.01.05	Recognize criteria for establishing lower tier performance metrics that facilitate support provider roles and responsibilities and the achievement of desired performance outcomes.
LOG 235.U07.01	Given a product support strategy development effort, perform a Business Case Analysis (BCA).

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LOG 235.U07.01.01	Recognize how the Product Support BCA is a living document that is applied throughout the life cycle.
LOG 235.U07.01.02	Recognize how to use the Product Support BCA to identify performance based product support strategies.
LOG 235.U07.01.03	Recognize how the level of analysis must be commensurate with the PBL product support strategy under consideration, and how analyses (e.g., "cost benefit analysis," "product support analysis," "analysis of product support alternatives," and "economic analysis") other than BCA may be appropriate
LOG 235.U07.01.04	Recognize the Product Support BCA Guidebook as the primary source for detailed BCA process information.
LOG 235.U07.01.05	Identify the primary BCA scope areas to address the product attributes and support elements evaluated in the baseline, including time and schedule, cost/benefit, organizations, functions and positions, geographic areas, sites, and locations, technology and peace vs. wartime operating environment.
LOG 235.U07.01.06	Identify statutory constraints for public/private workload allocation.
LOG 235.U07.01.07	Identify Public-Private Partnership (PPP) policy requirements
LOG 235.U07.01.08	Identify PPP types (Workshare, Direct Sales and Leases)
LOG 235.U07.01.09	Recognize PBL PPP scope assessment criteria
LOG 235.U07.01.10	Recognize the continuum of PBL arrangements based on the BCA and PPP scope assessment and the system /subsystem or component performance requirements.
LOG 235.U08.01	Given a product support strategy development effort, perform Product Support Value Analysis.
LOG 235.U08.01.01	Recognize guidelines for quantifying costs, benefits, risks and sensitivities of various PBL alternatives.
LOG 235.U08.01.02	Recognize the Utility Approach to analysis to yield a single numerical score for each alternative
LOG 235.U08.01.03	Recognize the use of Pairwise Comparison to establish relative numerical weightings between two criteria.
LOG 235.U08.01.04	Recognize applicable cost estimating policy and guidance, with emphasis on those aspects unique to product support alternatives
LOG 235.U08.01.05	Recognize how to develop a Cost Element Structure (CES) so that different alternatives can be effectively compared
LOG 235.U08.01.06	Recognize the guidelines for identifying and analyzing the estimated costs, benefits, risks and sensitivities for various PBL alternatives.
LOG 235.U08.01.07	Recognize the PSM IPT's role in determining potential benefits criteria in sufficient detail to support consistent and accurate measurement
LOG 235.U08.01.08	Identify the nine product support benefit areas described in the Product Support BCA Guidebook
LOG 235.U08.01.09	Recognize the 10 product support risk classifications from the Product Support BCA Guidebook.
LOG 235.U08.01.10	Identify the application of a Risk Matrix
LOG 235.U08.01.11	Recognize various methods of sensitivity analysis as a way to determine the impact of changing assumptions or values on cost and benefits associated with each alternative.
LOG 235.U08.01.12	Recognize guidelines for developing a clear analysis of the advantages and disadvantages of the PBL alternatives.
LOG 235.U09.01	Given a product support strategy development effort, determine support method(s).
LOG 235.U09.01.01	Recognize how to expand the selected PBL alternative in order to structure the appropriate PBL arrangements.
LOG 235.U09.01.02	Identify work scope areas such as system, sub-system or component support levels and IPS Element areas
LOG 235.U09.01.03	Identify metrics for performance specification and incentives
LOG 235.U09.01.04	Recognize risk for impact on the appropriate contract type.
LOG 235.U10.01	Given a product support strategy development effort, designate Product Support Integrator(s) (PSI).
LOG 235.U10.01.01	Recognize the role of the PSI.
LOG 235.U10.01.02	Recognize those conditions and program characteristics that facilitate the vertical or horizontal PSI model.
LOG 235.U10.01.03	Identify the fundamental qualifications the PSI should possess.
LOG 235.U10.01.04	Identify the most common PSI candidates and the type of program for which each is best suited.
LOG 235.U11.01	Given a product support strategy development effort, identify Product Support Provider(s) (PSP).
LOG 235.U11.01.01	Recognize the role of the PSP
LOG 235.U12.01	Given a product support strategy development effort, identify/refine Financial Enablers.
LOG 235.U12.01.01	Recognize the various Product Support funding approaches, including use of both appropriated and non-appropriated funds.
LOG 235.U12.01.02	Recognize the steps to funding a contract using Working Capital Funds (WCF)
LOG 235.U12.01.03	Recognize the benefits of using WCFs for PBL arrangements
LOG 235.U12.01.04	Recognize best practices for using direct appropriations for PBL arrangements
LOG 235.U12.01.05	Recognize the attributes of appropriated and revolving WCF funds

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LOG 235.U13.01	Given a product support strategy development effort, establish/refine Product Support Arrangements.
LOG 235.U13.01.01	Recognize attributes of effective PBL arrangements
LOG 235.U13.01.02	Recognize PSA contract types (e.g., Firm Fixed and Cost Reimbursable plus variations)
LOG 235.U13.01.03	Recognize PSA intergovernmental agreements (e.g., Memorandum of Agreement (MOA), Memorandum of Understanding (MOA), Service Level Agreements (SLA), etc.)
LOG 235.U13.01.04	Recognize the Uniform Contract Format (UCF)
LOG 235.U13.01.05	Recognize Section C (Description Specifications/Statement of Work) best practices for PBL contracts, to include incentives and disincentives
LOG 235.U13.01.06	Recognize Section H (Special Contract Requirements) best practices for PBL contracts.
LOG 235.U14.01	Given a product support strategy development effort, implement and assess.
LOG 235.U14.01.01	Recognize characteristics of a Quality Assurance Surveillance Plan (QASP)
LOG 235.U14.01.02	Recognize how to maintain an up-to-date Life Cycle Sustainment Plan (LCSP)
LOG 235.U14.01.03	Recognize characteristics of Independent Logistics Assessments (ILA)
LOG 235.U14.01.04	Recognize responsibility for continuously monitoring changes in the Department of Defense (DoD) environment and adjusting the PBL product support strategy as needed.