DEFENSE ACQUISITION UNIVERSITY
LOG 350 Enterprise Life Cycle Logistics Management

120216

Course Learning/Performance Objectives followed by its enabling learning objectives on separate lines if specified.

1	**Develop a strategy for implementing a proactive and influential Logistician's role in the Material Solution Analysis Phase of the Life Cycle of a system.**
	Relate the purpose and content of the Initial Capabilities Document and the Preliminary Systems Support Performance Specification to logistics tasks of Defining Supportability Objectives and Evaluating Product Support Capabilities.
	Evaluate Support Capabilities as to how they affect supportability characteristics in support of an Analysis of Alternatives
	Appraise Functional Logistics areas and justify inclusion into the Integrated Master Schedule
	Interpret sustainment considerations in the Initial Technology Review and the Alternate Systems Review
	Describe the logistics relationships between the ICD and "Key Performance Parameters (KPP).
	Summarize the entrance and exit criteria for the Materiel Solution Analysis Phase, while relating to the Defense Acquisition Board brief format
2	**Develop a strategy for implementing a proactive and influential Logistician's role in the Technology Development Phase of the Life Cycle of a system.**
	Descibe the Logistician's role in the development of "Product Support Strategies" during the pre-Acquisition Phase.
	Define the logistics activities related to the Test & Evaluation Master Plan (TEMP) within the Technology Development Phase.
	Relate the Logistician's role in the development of logistics performance measures, metrics, and accompanying incentives during the pre-Acquisition phase.
	Evaluate the key logistics activities that should be completed while the program is in the pre-acquisition phase.
	Summarize the attributes of a "SMART" metric.
	Develop and Critique the Product Support Strategy for a weapons system
	Initiate and evaluate a Product Support Business Case Analysis (BCA)
	Identify and document logistics requirements, constraints, risks and proposed mitigation plans for inclusion in the LCSP
	Provide logistic information for milestone review decision making to ensure all relevant product support elements have been considered
	Establish responsibilities for logistics program participants
3	**Develop a strategy for implementing a proactive and influential Logistician's role in the Engineering & Manufacturing Development Phase (Integrated System Design tasks only) of the Life Cycle of a system.**
	Evaluate a Product Support Business Case Analysis (BCA), concluding with a preferred product support strategy
	Discriminate between supportability performance parameters impacted by associated risks
	Describe suitable mitigation strategies for risk mitigation
	Explain the typical war fighter responsibilities that should be included in a PBA.
	Summarize standard topics that should be addressed in a typical Performance Based Agreement (PBA) between the Program Manager and the Product Support Integrator
	Summarize the entrance and exit criteria for the Engineering and Manufacturing Development Phase (Integrated System Design tasks only), while relating to the Defense Acquisition Board brief format
4	**Develop a strategy for implementing a proactive and influential Logistician's role in the Production & Deployment Phase of the Life Cycle of a system.**
	Describe the benefits derived from continually seeking to minimize or reduce the logistics footprint within your respective program.
	Discuss the benefits and pitfalls in the use of RFID Tags to reduce the logistics footprint.
	Justify which of the Twelve Integrated Product Support Elements the program office should devote most of their time and resources toward preparing for a Milestone "C" Decision Review?
	Describe the key Logistics processes that need to be addressed in preparing for a Milestone "C" Review.
	Describe how Logistics Assessments (LAs) are conducted within the U.S Army, Navy or Air Force Program Offices.
	Analyze the key effects of a program schedule change to the fielding process.
	Sumarize the key considerations for deploying a new weapon system..
	Evaluate the effects of modifications and or "Evolutionary Acquisition" development on fielding & deployment.
	Describe the key provisions of a site activation plan.
	Describe the important fielding issues facing a joint program office.

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5	**Develop a strategy for implementing a proactive and influential Logistician's role in the Operations & Sustainment Phase of the Life Cycle of a system.**
	Describe some of the potential solutions for reducing the impact of DMSMS on a program.
	Describe how technology initiatives can be used to improve asset distribution and inventory management.
	Describe how CPI could be used to improve the supply chain and life cycle supportability.
	Discuss how reduction in supportability funding could be mitigated to reduce logistics impact.
	Describe the main program considerations for DeMil and Disposal of system/components?