

IPS Element	Competency	Subcompetency #1	Subcompetency #2	Subcompetency #3	Subcompetency #4	Subcompetency #5
<b>Packaging, Handling, Storage &amp; Transportation</b>	PHS - Understand how PHS&T integrates and impacts other Product Support Elements, program functional activities, and program acquisition deliverables during each life cycle phase.	Understand how PHS&T impacts and is impacted by each Product Support Element.	Understand how PHS&T impacts and is impacted by each program functional area.	Understand and establish metrics and feedback processes for PHS&T performance.	Understand DoD Classes of Supply and each class's unique PHS&T requirements.	Understand the role of PHS&T and its providers within the DoD performance based life cycle product support organizational structure.
<b>Packaging, Handling, Storage &amp; Transportation</b>	PHS - Knowledge of DoD organization and commercial jurisdictions, key stakeholders and providers that determine communities of practice, policy & guidelines, requirements, business rules and processes for each area of PHS&T.	Establish liaison among stakeholders for requirements determination for all modes of transportation.	Understand security classification requirements and their impact on PHS&T.	Manage PHS&T systems to adhere to Commercial Off-the-Shelf (COTS) industry standards to avoid system specific and non-standard tools, materials, and practices.	Develop PHS&T plans to maximize Joint usage and commonality across the enterprise.	Understand laws, policy and regulations governing PHS&T procurement, operation and disposal.
<b>Packaging, Handling, Storage &amp; Transportation</b>	PHS - Understand and apply product packaging considerations, i.e. protection, labeling & identification, customer safety, storability, transportability, and reutilization of packaging, shipping containers and pallets.	Understand packaging and containerization requirements determination and possible impacts to system design.	Establish container reutilization processes in accordance with DoD regulations.	Understand tools, standards and practices for package marking.		
<b>Packaging, Handling, Storage &amp; Transportation</b>	PHS - Understand and apply correct handling processes, methods, tools and support equipment relevant to each class of supply.	Understand equipment and best practices for material handling of all DoD classes of supply.	Understand and optimize order fulfillment processes.	Optimize and embed flexibility into PHS&T processes to respond to operational usage profile changes and observed trends during PHS&T operations.	Plan for transition of the supply and distribution chain from normal operations to expeditionary operations in austere locations not initially served by commercial transportation.	Understand handling of hazardous packaging and cargo.

<p><b>Packaging, Handling, Storage &amp; Transportation</b></p>	<p>PHS - Determine and implement infrastructure, processes and requirements for categories of storage service to include interim custody and protection, materials handling, and special storage situations.</p>	<p>Understand requirements for storage to include environmental, physical shock, and static shock factors.</p>	<p>Understand the impacts of short and long term storage on material condition and availability.</p>			
<p><b>Packaging, Handling, Storage &amp; Transportation</b></p>	<p>PHS - Identify, plan, and minimize shelf life requirements in the development and support of systems.</p>	<p>Determine shelf life and handling requirements and potential impact to life cycle cost and system design.</p>	<p>Establish operational practices for shelf life management, buffer management, warranty management and supply chain assurance.</p>			
<p><b>Packaging, Handling, Storage &amp; Transportation</b></p>	<p>PHS - Implement transportation and transportability requirements, plans, support infrastructure, liaison with stakeholders and special transportation considerations to safely transport items in all supply classes to intended destinations.</p>	<p>Understand practices and processes of public, i.e. U.S. Transportation Command (TRANSCOM), and private, i.e. industry, transportation organizations.</p>	<p>Run end-to-end PHS&amp;T operational strategies against valid DoD Service processes, concepts and approved Defense Planning Scenarios (DPS) Concepts of Operation (CONOPS) for validation.</p>	<p>Evaluate transportation sourcing and transportability decisions to ensure the entire end-to-end chain is considered including the "last mile".</p>	<p>Knowledgeable of international transportation, trade and in-country PHS&amp;T rules.</p>	
<p><b>Packaging, Handling, Storage &amp; Transportation</b></p>	<p>PHS - Understand how systems design impacts PHS&amp;T in the performance based outcome environment to optimize systems strategy, design, and development using performance and metric criteria that target PHS&amp;T readiness and affordability.</p>	<p>Understand and develop PSH&amp;T inputs to the acquisition process milestone deliverables.</p>	<p>Understand how program performance based metrics impact and are impacted by PHS&amp;T requirements.</p>	<p>Conduct trade studies to maximize PHS&amp;T impact on system readiness versus affordability.</p>	<p>Evaluate and implement new technologies to improve PHS&amp;T processes to improve weapon system readiness and affordability.</p>	