

PRODUCT SUPPORT EXECUTIVE COUNCIL (PSEC) NEWSLETTER



PRODUCT SUPPORT PROGRESS

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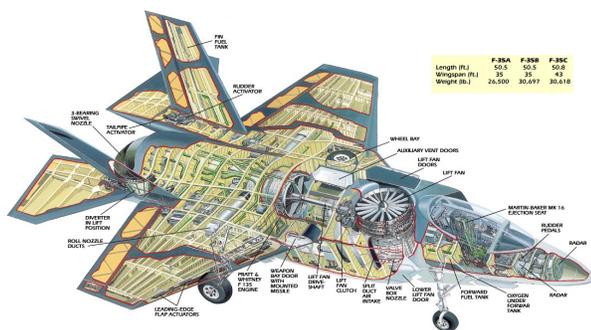
FRONTLINE: MR. PAT TAMBURRINO, ASSISTANT DEPUTY CHIEF OF NAVAL OPERATIONS FLEET READINESS & LOGISTICS (N4B)

**All Hands Meeting
15 July 2010**

As the Navy’s community manager for the Logistics Career Field, I applaud the efforts of the Weapon System Acquisition Reform - Product Support Assessment Team (WSAR-PSAT). The deliverables from this team will have incredible impact on the way we plan for, acquire, and sustain our weapon systems today and in the future. We cannot underestimate the importance or the difficulty in performing such an endeavor. While we live and experience the funding and support challenges on a daily basis, the importance of addressing life cycle support early in the requirements and acquisition phases was especially highlighted during the recent Joint Strike Fight (JSF) Sustainment Wargame. The scenario involved assessing the JSF product support efforts as if in the year 2014 and beyond. During this three day event, the impact and importance of the PSAT efforts were at the forefront of every issue. There was much discussion on creating balance within the Integrated Product Support (IPS) Elements in order to create an affordable program with the right level of readiness. Discussion was also generated around the proper mix of organic and commercial capabilities to support the system and how to evaluate the end-to-end supply chain. Most importantly was the focus on the Joint Enterprise, total ownership, and through life cycle cost perspective. Coming to grips with these issues is difficult but necessary to fundamentally change the way we conduct business.

Since the PSAT IPT teams initiated efforts in February of this year, we brought the teams back together July 15, 2010 for a mid course status check on product development progress and to baseline everyone on status. Turn-out was good with 91 representatives in attendance, guest speakers included VADM (ret) Massenburt who energized everyone with PSAT connection and importance to the Warfighter and Mr Tom Blake from NAVAIR (PMA-273) who provided an overview of Product Support Management Implementation. Good progress is being made on all fronts, dedication and support by Service/Industry/Academia has been outstanding and is greatly appreciated. Planning is in work for an October All IPT meeting- more details to follow.

I want to thank Mr. Randy Fowler’s OSD Staff and the rest of the cross-Service, Agency and Industry team for their dedication and persistence in driving this important initiative. In just six months, this group of IPTs has formulated draft guidebooks on the Product Support Business Model, Joint Independent Logistics Assessments, standards for Business Case Analysis, and policy on the Product Support Manager. The team has also proposed an approach to conduct post-IOC reviews using the Navy’s gate review process as a prototype. These are ground breaking initiatives that show the power of working jointly to make things better for our Warfighters. In a few months we may see some of these draft documents being staffed through our offices. I expect they will challenge our paradigms and cause some discomfort as they are reviewed and evaluated. That’s a good thing, because we need to think differently. I look forward to seeing these products and working with the other members of the PSEC to make sure we provide the level of attention this important work deserves.



F 35 Variant: USMC STOVL

FOCUS ISSUES:

- IPT # 1 Industrial Integration
- IPT # 2 Post IOC MTVR Pilot Program
- IPT # 3 DoD-wide Lifecycle Logistics Wall Chart and training assets

IPT 1– Product Support Business Model

FOCUS: Industrial integration

The Industrial Integration sub-IPT has been working toward achieving two objectives:

- Create the data call needed to quantitatively and qualitatively understand the current state of partnering, which supports the Guideline 2 of Figure 1.
- Identify and develop mitigation strategies for barriers to partnering across the Integrated Product Support (IPS) Elements outside of the depot environment, which supports Guidelines 1 and 3 of Figure 1.

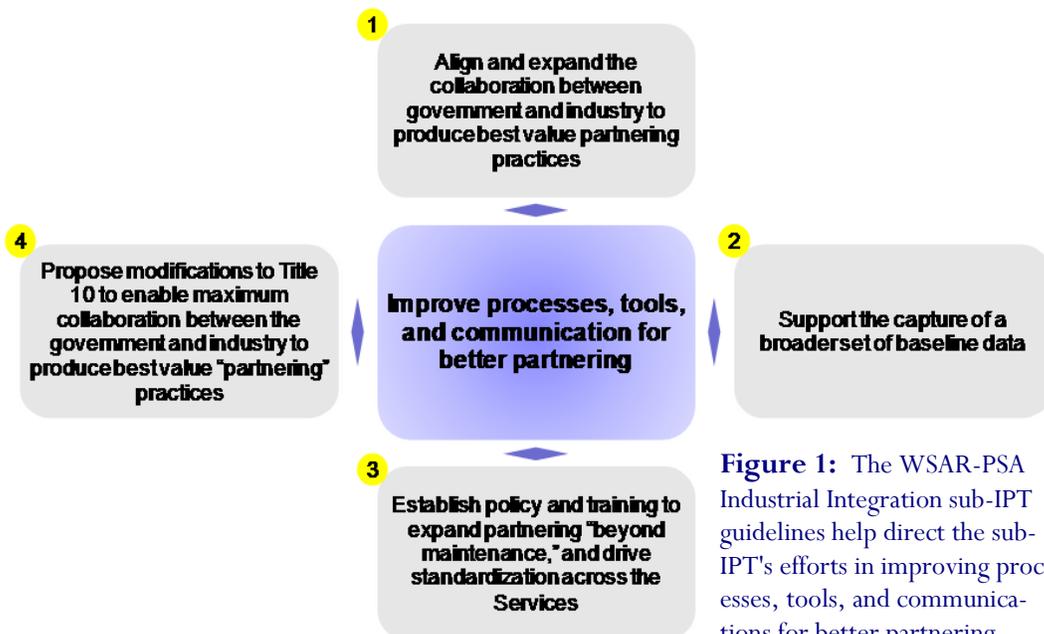


Figure 1: The WSAR-PSA Industrial Integration sub-IPT guidelines help direct the sub-IPT's efforts in improving processes, tools, and communications for better partnering.

Regarding creating the data call, the Industrial Integration sub-IPT has completed alpha-testing on the web-enabled data collection tool and is helping prepare a memorandum from the PADUSD (L&MR) that helps the Services and Agencies understand the importance of this survey. Results are expected to be ready for release in early 2011 and will be available via the DASD (MPP) website.

The Industrial Integration sub-IPT is also working to identify and eliminate non-statute restrictions on public-private partnerships (PPP), including contract length and non-value added process steps. The goal is to help organizations that create and manage PPPs understand written law, policy, and guidance; this will make creation and management of PPPs more efficient.

Other Ongoing IPT 1 Efforts:

PSM Guidebook: Comments from the PSM Guidebook (GB) sub-IPT have been received and are being integrated, as are comments resulting from coordinating with the BCA and ILA GBs as well as with the Human Capital IPT. The PSM GB is anticipated to be released for broader comment in September 2010, during which the three WSAR-PSA IPTs will have an opportunity to comment on the PSM GB and the final BCA and ILA GBs will be coordinated.

Joint Supply Chain Architecture (JSCA): The JSCA supply chain metrics are being staffed for final review and the Benchmarking Guide has been created. The pilot Weapon System Diagnostics have been performed, showing the value of JSCA in examining and helping identify improvement opportunities for weapon systems in the sustainment phase.

Business Case Analysis Guidebook: We are working to integrate comments and edits into the next version of the DoD Sustainment BCA Guidebook based on feedback from all IPT's. A complete draft is expected out in the end of August or beginning of September. The next version of the Guidebook will be ready for OSD review and comment before entering the staffing process.

IPT 2– Governance

FOCUS: Post-IOC MTRV Pilot Program

The Post-IOC (Initial Operating Capability) sub-IPT team is chartered with establishing a consistent Post-IOC review methodology for major defense acquisition programs (MDAPs) and extending governance to all phases of acquisition. Currently, Post-IOC Supportability Assessments are conducted periodically to determine actual vs. expected levels of performance and support.

Two sub-IPT teams under the IPT 2: Governance group, the Independent Logistics Assessment (ILA) sub-IPT team and the Post-IOC sub-IPT team, are completing handbooks and other guidance for conducting a Post-IOC or Sustainment Review. There are a number of detailed next steps necessary to complete the guides and handbooks; however, once they are complete, the team will concentrate on conducting a pilot to validate the ILA and Sustainment Review processes. As a result of this policy, formal program governance will be extended for the first time beyond the point of Full Rate Production (FRP) decision and IOC.

The teams will conduct the pilot with the USMC's Medium Tactical Vehicle Replacement (MTRV) Program. The MTRV also commonly referred to as the "7-Ton" and is replacing an existing fleet with a more robust vehicle capable of carrying more payloads, at faster speeds, and over more difficult terrain. The MTRV is an ideal candidate for the pilot because it is currently some years after IOC and welcomes an ILA in order to discover product support issues that may surface as a result of the reviews and capture the attention of senior leaders with influence on the program's budget.



The team is currently in the planning phase of the pilot and expects the pilot to be complete by the end of September 2010, with results briefed at the end of October 2010. Once the pilot is successfully demonstrated, it should drive a "working backwards" rationale to subsequent OSD AT&L policy direction and will require that ILAs and SR processes are incorporated into acquisition governance earlier in the process.

Other Ongoing IPT 2 Efforts:

ILA: We are closing out the review and comment period for all three IPT teams. We welcome feedback and edits that will help us close out our work with a final product that will help the community conduct an ILA review.

O&S Costs: The O&S team is developing a plan for tackling the results found in the CAPE report to Congress. While CAPE has stated there is no single entity responsible for all aspects of O&S costs, possible strategies are currently being explored for the management and administration of decisions that directly impact O&S costs or mitigate O&S cost risks. Data collection, management, usage, and long-term storage are all being weighed and considered in support of future O&S cost analysis and management capabilities. Additionally, O&S cost attention is playing large in the ongoing Affordability/Efficiency Initiative led by the USD (AT&L). More to come on this with the release of further OUSD (AT&L) guidance in early September.

IPT 3– Human Capital

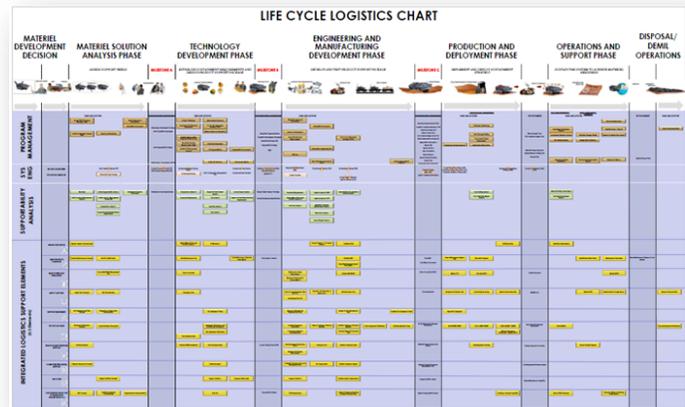
FOCUS: Life Cycle Logistics Wall Chart and Training Assets

During the 1980s and early 1990s, the Army maintained a wall chart that portrayed what at the time were referred to as acquisition logistics process with details on each of the ten elements of logistics support. It is an easy-to-read reference wall chart that focuses on the many issues that must be addressed and activities that must be performed to plan, manage, and implement life cycle logistics and its related elements for acquisition end items. That chart, developed by the US Army LOGSA Logistics and Engineering Center, was very popular and was in high demand by personnel from all the military services. Its primary strength was as a training aid which has since been updated to meet current changes in DoD Acquisition Policy and now includes life cycle phases, terminology and best practices. This important Army reference tool, was updated in 2009 as a new Life Cycle Logistics Chart, and a web-based version has been deployed on the Defense Acquisition University (DAU) website at <https://acc.dau.mil/logsa/>.

As part of the IPT #3 Human Capital effort, the team is working to expand this Service-specific resource into a web-based, joint-Service, DoD Life Cycle Logistics Wall Chart based on the US Army chart. The DoD chart will be structured much the same way as the Army chart with phases of the lifecycle mapped to Milestones, Program Management, Systems Engineering, Supportability Analysis and Integrated Product Support (IPS) Elements.

A few key elements from the Army LOGSA chart that we want to maintain and update in the new DoD chart are:

- Logistics and product support management processes and activities considered and accomplished during each life cycle phase
- Narrative explanation provided for each activity on the chart describing the activity, policy guidance, and responsible entity (Who, What, When, Where, Why & How)
- Narratives will be linked with detailed articles which reside in DAU's ACQuipedia knowledge system at https://acquipedia.dau.mil/log_lcic.aspx



Training: IPT 3 has aggressively been identifying a wide-range of learning assets and training opportunities to address product support competencies and outputs from IPTs 1 and 2, including:

- Identified and validated requirements for and prioritized list of 24 future DAU web-based Continuous Learning (CL) training modules to train and support DoD acquisition workforce on key Product Support competencies. Subject Matter Experts from IPT#3 and DAU have been identified to support development of these modules over the next 48 months. Content development on several is already underway.
- 2. Deployed initial versions of LOG 103 Reliability, Availability & Maintainability (RAM) and LOG 206 Intermediate Sustainment Systems Management courses in March 2010, with development of substantially more robust version with greater product support and life cycle management emphasis underway. New versions of courses scheduled to deploy in Apr 11
- 3. Development of new LOG 340 Performance Based Life Cycle Sustainment course underway, with deployment scheduled for Oct 11
- 4. Planning for new LOG 211 Supportability Analysis course 29-30 underway, with content development slated to start in 1Q FY11 and deployment tentatively scheduled Oct 11
- 5. Development of future LOG 4xx Product Support Manager (PSM) course in early planning along with development of competency set for future integrated/interdisciplinary ACQ 465 (notional) currently underway as part of DoD Acquisition Management Functional Group (AMFG) Key Leader Professional Development IPT focusing on Key Leadership Positions (KLP) as defined in DoD 5000.66.

Calendar of Upcoming Events

August 2010						
SUN	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SAT
1	2	3 IPT 3 Human Capital	4	5 IPT 1 Industrial Integration	6	7
8	9 All IPT Leader Mtg	10	11	12	13 IPT 1 PSM Guide-book Comments Coordination	14
15	16 All IPT Leader Mtg	17 IPT 3 Human Capital	18	19 IPT 2 Governance	20	21
22	23 All IPT Leader Mtg	24	25	26	27	28
29	30 All IPT Leader Mtg	31 IPT 3 Human Capital				
September 2010						
SUN	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SAT
			1	2	3	4
5	6	7	8 IPT 3 Human Capital Workshop	9 IPT 1 Industrial Integration	10	11
12	13 All IPT Leader Mtg	14 IPT 3 Human Capital	15	16 IPT 2 Governance	17	18
19	20 All IPT Leader Mtg	21	22	23	24	25
26	27 All IPT Leader Mtg	28 IPT 3 Human Capital	29	30		