

CUI



# AIT Integration Improvement and All LMA Pilot

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*Presented to:*

*Presented by:*



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# Navy Industry AIT Integration Improvement Initiative



- Objective
  - Work with Industry and AITs to simplify integration of modernization installations and improve AIT POA&M integration via working group
- Initial Meeting (13 Jul 23) Discussion Topics:
  - Mechanics of schedule integration between LMA – AIT. Throughout the day, there were productive discussions on what each party needs to develop an effective schedule. Key topics included the understanding of work item descriptions, schedule logic, level of detail required, and changes to schedules.
  - Reduction to the number of AIT POA&M line items to be incorporated into IMS to only those that have production/support services impacts.
  - Navy and Industry improvements to communication and participation in schedule reviews is needed. NAVSEA took action to investigate providing RMC and LMA POC information in AIT contract award documentation.
  - Revision to NSA/AIT MOAs to document LMA/AIT communication expectations and allow LMA increased control over schedule prioritization



# Navy Industry AIT Integration Improvement Initiative



- Next meeting to be scheduled SEP 23 at VSRA Norfolk
  - First meeting was with Industry
  - Government only meeting held 30 August 23
  - September meeting will include both Government and Industry



# All LMA Pilot - Background



- The All LMA pilot was established to address NAVSEA and Fleet concerns:
  - Increasing complexity of integration of AIT installations
  - AIT Safety/Hot Work incidents
  - NSA/LMA challenges with oversight of AIT performance
  - **NAVWAR & SEA 21 only**; IWS executing per table below

SHIP	AVAIL	NAVWAR	PMS 407	IWS	RMC
* USS MESA VERDE (LPD 19) FY24 SRA	5/6/2024 -10/3/2025	LMA	LMA	AIT/SS	MARMC
USS GREEN BAY (LPD 20) FY24 DSRA	8/5/2024 -11/18/2025	LMA	LMA	AIT/SS	SWRMC
USS STOCKDALE (DDG 106) FY25 SRA	7/21/2025 -11/6/2026	LMA	SIA	SIA	SWRMC
USS O'KANE (DDG 77) FY25 SRA	8/25/2025 -10/8/2026	SIA	LMA	SIA	SWRMC
USS THE SULLIVANS (DDG 68) DSRA	9/22/2025 - 11/10/2027	SIA	LMA	SIA	SERMC
USS GRAVELY (DDG 107) FY25 SRA	2/2/2026 - 10/30/2026	SIA	LMA	SIA	MARMC

Method of Install Legend:

AIT/SS = AIT with LMA provided support services (part of solicitation)

SIA = Split Industrial AIT (typically split by SID {Electrical to AIT & Structural to LMA})

\* AVAIL shifted left by 5 months; Original FY25 target





# All LMA vs AIT - Planning



- Planning GFI
  - LMA SID task/fund at A-660, delivery at A-435 (NLT A-365)
    - PY deliver SIDs or like-ship SIDs to NSA for 3PP work spec development
- Planning Actions (A-375 to SOA)
  - Provide data to inform Compartment Release Schedule in support of C5ILO/Test Schedule
  - Review work specifications
  - Participate in SSEB
  - Provide lessons learned from previous availabilities
  - Participate in SMR as SMEs
- What's different?
  - No SSRs, no POA&Ms, no AIT Manager for ShipAlts



# All LMA vs AIT - Execution



- SEA 21 & NAVWAR Roles during Execution
  - SEA 21 PMR monitors mod installations, reviews and provides recommendations on CFRs/RCCs, reports issues to Program Office and MT
  - NAVWAR On-Site Rep monitors mod installations, reviews and provides recommendations on CFRs/RCCs, reports issues to NAVWAR leadership and MT
  - SEA 21 and NAVWAR fund PY OSRs to provide engineering support and respond to drawing/install issues
  
- NSA/RMC Role during Execution
  - Oversight and management of the LMA (cost and schedule)
  - Provide SBS/deckplate management
  
- What's different?
  - No SEA 21 or NIWC OSICs during production for Ship Alterations (S/A)



# All LMA vs AIT – C5ILO



- NSA/RMC Role at PCD/C5ILO
  - Enforce 009-81/009-117 to enable ISEA/Test Team to commence SWD install/SOVT/Stage 3 Testing on schedule
  - Issue CAR to LMA to document any delay and disruption to test efforts
- SEA 21 & NAVWAR Role at PCD/C5ILO:
  - Schedule test personnel/SWD OSIC
  - Report legacy issues and any installation discrepancies
  - Accomplish test efforts on schedule, provide weekly progress via POA&M updates to AIT Coordinator ITE/CSPE
- What's different?
  - Test personnel arrive after LMA has completed all work assigned



# *Questions / Discussion*