NAVSEA
NAVAL SEA SYSTEMS COMMAND
THE FORCE BEHIND THE FLEET

Technical Initiatives

Presented to:

Industry/Navy Discussion Panel

Presented by:

Mr. Dale Hirschman

07 August 2019

PSI Accomplishments & Actions

3. Streamlining Change Management & Oversight (cont.)

- Checkpoint Reduction Initiative
  - 50% Checkpoint Reduction Pilot - Checkpoint Reduction Pilot to identify checkpoints to eliminate within an availability Work Package
    - ✓ MARMC: ARLEIGH BURKE (NASSCO)/ BULKELEY (BAE)
      - ✓ 50%+ checkpoints deleted
    - ✓ SWRMC: ESSEX (NASSCO) / SHOUP (BAE)
      - ✓ SHOUP – 4491 checkpoints deleted (49.8%)
      - ✓ ESSEX – 1285 checkpoints deleted (29%)
        - ✓ Additional deletions identified by CFR to increase to 50%
    - Availability monitoring in progress
      - SWRMC – Schedule efficiencies & wait times reductions. Reductions in redundant requirements (checkpoint/report)
  - ✓ SSRAC completed 24-28 June
    - ✓ 252 Change Proposals submitted (~half of typical)
- Standardize Process Control Procedures
  - Weld procedure sharing – NAVSEA 05 Tech Pub 248 Revision in progress (ECD 30 SEP 2019). SEA04/08 supporting reviews ongoing

PSI Accomplishments & Actions

4. Optimizing Availability Execution

- Joint RMC-IND "Tabletops" (Schedule Model Review-SMR) – Critical/Controlling
  - ✓ ST1 Execution KSN F2F complete (18-19 June) finalizing process/policy
  - Coordination with CNRMC/SEA21 in progress for policy document
    - ECD to complete drafting & issuance of comprehensive guidance: 30 September 19
  - SWRMC : Next SMR - STETHEM (DDG 63) Week of 03 September 19
- Milestone Realignment & Adherence
  - ✓ Policy Memoranda signed by NAVSEA 00
  - Pending CNSF 00 signature

PSI Accomplishments & Actions

4. Optimizing Availability Execution

- Dry-Dock Working Group (DDWG)
  - Paint Working Group (PWG)
    - ✓ New spec with OEM warranty/MSC model undergoing final technical review with ISEA & TWH complete, contract language provided to SWRMC/MARMC
    - East Coast pilots for GRAVELY (DDG 107) and JASON DUNHAM (DDG 109), Nov '19
    - West Coast Pilot SPRUANCE (DDG 111), Feb '20. Second pilot to be identified by 19 JUL
      - ECD 19 JUL to incorporate SPRUANCE contract rqmts
  - Shaft Working Group (SWG)
    - ✓ Revised shaft repair spec incorporated into procurement/refurbishment contracts
    - Lead ship for new shaft repair (longer sleeves) – CARNEY (DDG 64), July '20
    - Coordinating procurement/refurbishment sked w/ NSWC PD
    - Coordinating design changes into new construction
      - Amphib program coordination ongoing
      - ✓ FFG(X) design change complete

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PSI Accomplishments & Actions

3. Streamlining Change Management & Oversight (cont.)

- ✓ **NAVSEA Standard Items (NSIs)**
  - ✓ Completed reviews of all 116 NSIs
  - ✓ Adjudicated all 287 Changes
  - ✓ 30% Reduction in NSI Checkpoints
  - ✓ FY19 Change 5 to NSI released 8 April 2019
    - ✓ Includes 4 hr to 2 hr Checkpoint Notice reduction
    - ✓ Include 009-90 (OEM Tech Rep) changes – clarifies OEM role augmenting GVT oversight vice Production role

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