Navy Breakout

25 APRIL 2019

12:30 – 5:00
Opening Remarks

DR. RYAN DICKOVER & THOMAS WARDWELL
Dashboards in Tableau

SAMANTHA NANGIA
DON Procurement Toolkit

**DON PDS Pre-Val**
- PDS Contract Validations (DON Specific & OSD Service)
- Append Error/Warning Messages

**LOA Parsing**
- Upload/Paste and Parse LOAs with Definitions
- Bulk Uploads and Exporting to Excel and CSV

**Navy Analytic Dashboards**
- Visibility for Navy Procurement Data
- Ad-Hoc Reporting and Dynamic Dashboards

**SABRS LOA Builder**
- Convert LOAs into the SABRS Format
- Build SABRS LOA from LOA Segments

**Daily Transaction Monitor**
- Search Daily Procurement Transactions
- Build, Schedule, and Distribute Transaction Lists

**PIID Check**
- Check for PIID Usage in Existing Contracts (FPDS-NG & Daily Transaction Data)

**PPMAP Tool**
- Global View of All PPMAP Activity and Results
- Review Contract Files

**DoDAAC Search**
- Provides Data Associated with Each DoDAAC
Benefits

- Standard dashboards available on demand
- Centralized, “authoritative” source
- Large data sets processed more quickly
- Less manual intervention and potential for errors
- Dashboard turnaround times in an hour or less

DASN Tableau Analytics Environment

- Automated data updates in Postgres database new reports are received (wherever possible)
- Live data available on Tableau Server

Dashboard developed in Tableau Desktop and uploaded to Tableau Server

Interactive, standard dashboards available for reuse by multiple users in Tableau Server
Tableau, cont’d

Standard Postgres **Database tables are automatically loaded** and updated as new data is received.

Tableau Server accesses the database tables to update standard dashboards and **generate ad hoc dashboards in real-time**.

Dashboards are interactive and allow for **dynamic drilling** and data analysis/decision making.

Datacall response **time has been reduced to minutes** from days.

Data-driven decision making is enabled through **robust visualization**.
Navy PDS Error Dashboard

Contract Action

From 10/1/2016 to 5/30/2017

Data available from 5/31/2017 to 10/21/2018

19% Failed Actions
12,729 Failed Actions
60,987 Fatal Errors
68,645 Total Actions

Failed & Total Contract Actions

SYSCOM

Failed & Total Contract Actions

- NAVSEA: 16,074 (24%)
- NAVSUP: 21,683 (12%)
- NAVAIR: 7,945 (20%)
- NAVSCON: 7,051 (13%)
- SPAWAR: 6,380 (20%)
- MARSOC & I&L: 3,970 (22%)
- NAVSUP OTHER: 1,076 (29%)
- NAVSUP OTHER: 1,206 (25%)
- ONR: 964 (14%)
- SSP: 220 (43%)
- NAVFAC: 11 (15%)
- MSC: 5 (40%)
- ONR NRL: 11 (0%)

Contract Writing System

- SPS: 57,434 (21%)
- ONR PRISM: 918 (14%)
- SEAPORT: 5,313 (9%)
- ITIMP: 4,979 (6%)

Errors, Type & Frequency

1. Quantity is required when a UoM is entered on a line item; however, the exception is when an UoM...
2. PDS does not recognize a standalone line item as an INFO CLIN since it does...
3. The Quantity and Unit of Measure must exist on the line item if there is Delivery or Pop on the sa...
4. This is a bug in the SPS-PDS Extract Utility. Please ignore this message.
5. PDS does not recognize a standalone line item as an INFO CLIN since it does not exist in the DFAR...
6. WHEN THE REPRESENTED CONTRACT HAS <PROCUREMENTINSTRUMENTVEHICLE> = 'DELIVERY...
7. This message is an indicator that the line item has some general items missing. Please double ch...
8. This is an indicator that Unit Price of $0 was entered on a CLIN. This is not a valid price since an i...
9. <THE WEB SERVICE CALL TO VERIFY CAGES IN DLA CAGE COULD NOT BE COMPLETED. WS ERROR...
10. This message means this is a Firm Fixed Price CLIN, and it does not have either the quantity or un...

Error Number

PDS_V_523: 1,483 (12%) 3,554
PDS_L_512: 1,434 (12%) 4,853
PDS_V_713: 1,270 (10%) 2,695
PDS_L_512: 919 (7%) 955
PDS_L_512: 901 (7%) 2,013
PDS_B_514: 391 (7%) 336
PDS_B_532: 677 (7%) 1,970
PDS_F_518: 659 (7%) 3,112
PDS_G_506: 776 (6%) 1,502
PDS_A_513: 547 (4%) 1,428
### FY 17 Total Actions

- **Total**: 241,429
- **Obligations**: (40)
- **MAJCOM**: (40)

#### FY 17 Percent Competed Actions

<table>
<thead>
<tr>
<th>Category</th>
<th>Percent</th>
<th>Actions</th>
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<tbody>
<tr>
<td>Total</td>
<td>67%</td>
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<tr>
<td>Service</td>
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<tr>
<td>Supply</td>
<td>54%</td>
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<tr>
<td>R&amp;D</td>
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#### Annual FY Percent Competed Actions

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<th>Year</th>
<th>Percent</th>
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<td>2015</td>
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<td>67%</td>
<td>161K</td>
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<tr>
<td>2018</td>
<td>66%</td>
<td>156K</td>
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</table>

### MAJCOM Actions: Percent Competed in FY 17

- **Total**: 241,429
- **SSP**: 161K
- **ONR**: 90K
- **NAVAIR**: 58K
- **NAVSEA**: 14K
- **USMC**: 56K
- **SPAWAR**: 31K

### Actions by Portfolio Group

- **Facility Related Services**: 74%
- **Electronic & Communication Equipment**: 49%
- **Knowledge Based Services**: 70%
- **Sustainment SBE**: 51%
- **Equipment Related Services**: 79%
- **Facilities SBE**: 66%
- **Research and Development**: 79%
- **Electronic & Communication Services**: 76%
- **Logistics Management Services**: 93%
- **Transportation Services**: 79%

### Actions by Portfolio

- **Maintenance, Repair and Overhaul**: 83%
- **Engineering and Technical Services**: 83%
- **Electrical & Electronics Equipment**: 37%
- **Engines, Components & Spt Eq**: 31%
- **Supply Parts**: 56%
- **Information Technology Equipment**: 69%
- **Building & Plant Maintenance**: 71%
- **Machinery & Tools**: 55%
- **Telecom Services**: 74%
- **Powers Management Services**: 60%

### Actions by PSC

- **Support- Professional: Eng..**: 83%
- **Non-nuclear Ship Repair (.)**: 97%
- **Support- Management: Lo..**: 93%
- **Information Technology So..**: 68%
- **R&D- Defense Other: Serv..**: 99%
- **Non-nuclear Ship Repair (.)**: 94%
- **Medical And Surgical Instr..**: 34%
- **Miscellaneous Aircraft Acc..**: 13%
- **Support- Professional: Oth..**: 71%
Which DoN Contracts Are Coming Up for Renewal Based on BAAO Value?

15,854 Contracts with $11,497,044,163 BAAO Value due for renewal between 4/23/2018 and 7/23/2018

By Portfolio Group

- Knowledge Based Services: $1,353,225K
- Electronic & Communication Equipment: $1,321,797K
- Equipment Related Services: $1,271,598K
- Facility Related Services: $1,211,253K
- Research and Development: $1,143,467K
- Electronic & Communication Services: $919,731K
- Sustainment S&E: $744,427K
- Aircraft, Ships, Submarines & Land Veh.: $733,795K
- Construction Services: $147,430K

By PSC Code

- R425: Support- Professional, Engineering: $1,722,725K
- 1510: Aircraft, Fixed Wing: $674,965K
- J998: Non-nuclear Ship Repair (east): $617,070K
- AD92: R&D- Defense Other: Other applied: $342,045K
- D399: It And Telecom- Other: It And Telecom: $307,225K
- 7030: Adp Software: $6,302K
- 1410: Information Technology Software: $278,443K
- 1460: Guided Missiles: $2,559,030K
- 1680: Miscellaneous Aircraft Accessories: $247,250K

By Portfolio

- Engineering and Technical Services: $1,744,212K
- Maintenance, Repair and Overhaul: $1,173,427K
- Building & Plant Maintenance: $654,910K
- Aircraft: $654,940K
- Technology Base: $654,870K
- Telecom Services: $651,621K
- Systems Development: $440,785K
- Engines, Components & Spt Eq: $432,305K
- Detection & Coherent Radiation Eq: $481,043K

By Global Vendor

- The Boeing Company: $709,622K
- Lockheed Martin Corporation: $527,317K
- BAE Systems Plc: $507,857K
- L-3 Communications Holdings Inc.: $313,486K
- Aecom Technology Corporation: $312,315K
- Raytheon Company: $305,076K
- General Dynamics Corporation: $242,001K
- CSRA LLC: $241,510K
- Northrop Grumman Corporation: $228,810K
- Huntington Ingalls Industries inc.: $212,912K

Contract Details (Sorted from highest to lowest BAAO value)
440 Contracts with $1,729,723,081 BAAO Value due for renewal between 4/23/2018 and 7/23/2018

By Portfolio Group

Knowledge Based Services $1,729,723,081

By Portfolio

Engineering and Technical Services $1,729,723,081

By PSC Code

R425 Support- Professional Engineering $1,729,723,081
1510 Aircraft, Fixed Wing
J998 Non-nuclear Ship Repair (east)
AD92 R&D- Defense Other: Other (applied)
D399 It And Telecom- Other It And Telecom...
7030 Adp Software
1410 Guided Missiles
1680 Miscellaneous Aircraft Accessories

By Global Vendor

Aecom Technology Corporation $295,793K
Falconwood $173,727K
Systems Planning And Analysis Inc $84,445K
L-3 Communications Holdings Inc $66,970K
BAE Systems Plc $64,165K
Avian Engineering L Ic $64,117K
Exelis Inc $58,986K
Science Applications International Corpo... $53,808K
Cruz Associates Inc $50,722K
ita International Llc $49,863K

Contract Details (Sorted from highest to lowest BAAO value)

<table>
<thead>
<tr>
<th>Contract Number</th>
<th>MAJCOM</th>
<th>Type</th>
<th>Portfolio Group</th>
<th>Portfolio</th>
<th>MAX Completion</th>
<th>BAAO Value</th>
<th>Obligation</th>
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<td>$64,146K</td>
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<td>$5,792K</td>
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### MSC: Percent Sent As PDS by Contracting Office

**From 10/1/2017 To 9/30/2018**

#### Monthly Performance Details

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<tr>
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<th>Total Score</th>
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### MSC: Percent Electronic by Contracting Office

**From 10/1/2017 To 9/30/2018**

#### Monthly Performance Details

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### MSC: Composite Score by Contracting Office
**From 10/1/2017 To 9/30/2018**

#### Monthly Performance Details

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### MSC: Percent Valid of Sent by Contracting Office
**From 10/1/2017 To 9/30/2018**

#### Monthly Performance Details

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<td>61%</td>
<td>86%</td>
<td>90%</td>
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</table>
PIEE and IAE

KATRIN DILLI
In a Nutshell

IAE
• Stay tuned for upcoming changes:
  • Transitioning form the DUNS number to a Unique Entity Identifier (UEI)
  • WDOL – Scheduled for Q3FY19 implementation
  • FBO & FPDS-NG --Implementation scheduled for Q1FY20
  • Will continue to send information from DPC to distribution lists, please make sure to add new personnel.

PIEE
• V6.0 coming out 19 May 2019
  • EDA Modernization
  • New SPM module to replace CORT Tool
  • SAM Single Sign On
We did not forget about your requests...

Schedule Next Round of Calls with PIEE POCs for all BSOs starting in May

<table>
<thead>
<tr>
<th>Common Requests</th>
<th>Solution (NAVSUP BSC Support)</th>
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<tbody>
<tr>
<td>Provide PIEE Information</td>
<td>Bi-weekly emails</td>
</tr>
<tr>
<td>How to pick PIEE Roles</td>
<td>Start Quite Guide, changes to GAM functionality are coming</td>
</tr>
<tr>
<td>Q&amp;As</td>
<td>Schedule PIEE Calls (quarterly?)</td>
</tr>
<tr>
<td>Reporting</td>
<td>Scheduled 101 Sessions (quarterly)</td>
</tr>
</tbody>
</table>
Meet the BSC Team

NAVSUP BSC – Navy eBusiness Technical Project Lead, Mr. Ken Ford

NAVSUP_BSC_DASN_Support.fct@navy.mil
Denise Randolph
DIRECTOR OF POLICY DASN (AP)
Contract Vendor Pay Requirements
Overview

April 2019
Procure to Pay (P2P) – Enhance Navy ERP Functionality for CVP

**Current State**
- Multiple external systems
  - Numerous interfaces
  - Decreased process control
- ~50% of MOCAS contract insertions fail:
  - Rework and manual effort
  - Data integrity issues
- Potential Declination of Workload by DCMA
- <25% full eCommerce rate:
  - Manual effort
  - Increased processing costs
- High UMTs:
  - Auditability issues
  - Rework

**Future State**
- Navy ERP
- ePS
- Navy ERP
- PAM
- Navy ERP

**IT Systems:**
- DON
- D-Level
- Treasury

### Key Systems
- Navy ERP
- OnePay
- CAPS-W
- MOCAS
- ADS
- CDS
- DCAS
- IMPS
- MSC-FMS
- SABRS
- STARS-FL
- DWAS
- DIFMS
- SeaPort
- CFMS
- MOCAS (Contract Admin)
- SeaPort
- PR Builder
- CFMS
- MOCAS (Contract Admin)
- WAWF
- WAWF (Vendor Invoicing only)
CVP To Be Process Concept and Functionality Focus

Key Functionality Areas

1. PO structure
2. Posting Logic
3. Contract Structure
4. CIP/WIP
5. SPI/Contract Financing
6. R&A and Invoicing
7. Contract Admin
8. Interim Cost Vouchers
9. Cross Disbursing
### Key Functionality Areas

251 CVP requirements submitted; of those **152 represent ‘Gaps’** and **99 represent ‘Fits’**

<table>
<thead>
<tr>
<th>Area</th>
<th>Requirements Description</th>
<th>Requirements Count</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>1</strong> PO Structure</td>
<td>• PO generated in ERP with sufficient detail to enable complex payments. PR, PO, and Contract alignment</td>
<td>24 Requirements (17 Gaps, 7 Fits)</td>
</tr>
<tr>
<td><strong>2</strong> Posting Logic</td>
<td>• Ensure timely and accurate posting to proper USSGL accounts</td>
<td>54 Requirements (45 Gaps, 9 Fits)</td>
</tr>
<tr>
<td><strong>3</strong> Contract Structure</td>
<td>• Ensure appropriate relationships for CLIN/SLIN/ACRN during PR/PO process to enable automated administration, payment, and closeout</td>
<td>22 Requirements (17 Gaps, 5 Fits)</td>
</tr>
<tr>
<td><strong>4</strong> CIP/WIP</td>
<td>• Identify capital assets from expense transactions and utilize unique CLINs in the PR/PO process</td>
<td>32 Requirements (30 Gaps, 2 Fits)</td>
</tr>
</tbody>
</table>
| **5** SPI & Contract Financing | • Unique requirements for special pay instructions and contract financing enable payment reconciliation and reduce manual allocations  
  • Leverage standard SAP CIP/WIP accounts for contract financing | 20 Requirements (19 Gaps, 1 Fit) |
| **6** R&A and Invoicing | • R&A process and workflow capabilities will be brought in to ERP  
  • ERP will have the ability to receive all invoice types from WAWF | 52 Requirements (36 Gaps, 16 Fits) |
| **7** Contract Admin    | • Enable future state contract administration to be performed outside of MOCAS for DCMA administered contracts | 9 Requirements (6 Gaps, 3 Fits) |
| **8** Interim Cost Vouchers | • Receipt and acceptance will not be required in ERP to make payment, simply authorization to pay. | 10 Requirements (9 Gaps, 1 Fits) |
| **9** Cross Disbursing  | • Utilize multiple payment offices to accommodate non-Navy LOAs  
  • Navy will only pay Navy LOAs | 15 Requirements (10 Gaps, 5 Fits) |
<table>
<thead>
<tr>
<th>Topic</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Use of Info SLINS</td>
<td>Provide guidance for use of Info SLIN to reduce payment and finance complexities</td>
</tr>
<tr>
<td>Multiple Pay Offices</td>
<td>DFARS policy reform enabling multiple pay offices on a single contract to eliminate cross disbursements</td>
</tr>
<tr>
<td>DCMA Admin, ERP Pay</td>
<td>DON MOU with DCMA to administer and manage DON contracts while DON uses ERP for payment.</td>
</tr>
<tr>
<td>Receipt &amp; Acceptance in ERP</td>
<td>Policy to require all receipt and acceptance to occur within DON ERP to improve auditability</td>
</tr>
<tr>
<td>Unit of Measure</td>
<td>Provide guidance for UoM selection. Current functionality for Goods receipt in Navy ERP requires change</td>
</tr>
<tr>
<td>DCMA Contract Modifications</td>
<td>DON MOU with DCMA to require all administrative modifications interface with ePS to ensure data integrity and reduce manual contract insertion.</td>
</tr>
<tr>
<td>Progress Payments</td>
<td>Recommend updates to require CLIN level invoicing. White paper to discuss SF - 1443 as required by FAR 53.232 and challenges it introduces to auditability.</td>
</tr>
<tr>
<td>Scalable Contracting</td>
<td>Policy to mandate alternative contracting solutions to minimize cross disbursements and to enable each procuring organization to establish their own DO/TO.</td>
</tr>
</tbody>
</table>
Key Assumptions, Risks and Dependencies

**Assumptions**
- Receipt, acceptance, and payment processing will occur solely in DON ERP in the future state; access and ability to perform tasks from new users and outside stakeholders.
- Implementation of ePS will be coordinated with CVP requirements and timelines.

**Risks**
- Future state capabilities of external system implementations (ePS, TDD, G-Invoicing) will drive project complexity.
- Defense Pricing and Contracting (DPC), DMCA, DCAA, vendors, other government agencies, and acquisition community impacted by future state process may not conform to change.

**Dependencies**
- Timing for ePS implementation date must be considered to identify necessary interfaces into DON ERP from current CWS.
- DCMA support for DON’s contract administration activities.
- Availability of required resources, SMEs, stakeholders during each phase (i.e. plan/analyze, testing, implementation, training, etc). Competing for same command expertise in comptroller/acquisition for multiple projects.
Appendix
**P2P Timeline**

**Scope & Plan**
- FY18 Q4: Navy Payment Processing Working Session, NAVSEA Meeting, NAVAIR Meeting, DFAS Deep Dive, SUPSHIP Meeting, SPAWAR Meeting
- FY19 Q1: Procurement Functions in ERP Memo (30 Oct)
- FY20 Q2: Executive BPR Kick Off

**Requirements Development**
- FY18 Q1: Requirements Draft (1 Mar)
- FY19 Q2: Requirements Final to FMP-6 (31 Mar)
- FY20 Q3: Executive Update, Workshop 1: To-Be Concept, Workshop 2: SAP Demo and Use Cases, Requirements Session 1: SPAWAR, Requirements Session 2: NAVSEA, Requirements Session 3: NAVAIR, Requirements Session 4: NAVSUP
- FY21 Q1: Stakeholder Review/Validate

**Plan/Analyze Design/Build Test/Deploy Sustainment**
- FY18 Q4: DFAS Deep Dive
- FY19 Q3: SUPSHIP Meeting
- FY20 Q1: Requirements Draft (1 Mar)
- FY21 Q3: TBD

**Contract and Vendor Pay Capability in ERP Deadline**
- FY21 Q4: TBD

**P2P BPR team is focused on October 1, 2020 Capabilities**
### Stakeholder Engagement and Feedback

#### Stakeholder

<table>
<thead>
<tr>
<th>Stakeholder</th>
</tr>
</thead>
<tbody>
<tr>
<td>OCMO</td>
</tr>
<tr>
<td>DASN (AP)</td>
</tr>
<tr>
<td>DCMA</td>
</tr>
<tr>
<td>DFAS</td>
</tr>
<tr>
<td>FMO</td>
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<tr>
<td>FMP</td>
</tr>
<tr>
<td>PMW-220</td>
</tr>
<tr>
<td>NAVSEA BSO and Acquisition</td>
</tr>
<tr>
<td>NAVAIR BSO and Acquisition</td>
</tr>
<tr>
<td>SPAWAR BSO and Acquisition</td>
</tr>
<tr>
<td>NAVSUP BSO and Acquisition</td>
</tr>
<tr>
<td>NAVFAC BSO and Acquisition</td>
</tr>
</tbody>
</table>

- During the working sessions, functional and subject matter expertise support:
  - Gathering requirements for specific transaction use cases
  - Addressing CVP policies
  - Identifying changes (and level of complexity) required for the to-be concept

Requirements document has been reviewed by selected commands to ensure their inputs are appropriately captured.
Agenda

• Navy ePS Team
• Program Overview
• Product Suite
• ePS Functionality
• Interfaces
• Hosting
• Data Migration
• Implementation Schedule
• Limited Deployment Sites
• Help Desk
• Training Plan
• HCA preparations/Support requirements
Navy ePS Program Overview

**Overview**

- Navy ePS is a BCAT II, DBS (01 Feb 2019)
- DON’s End-to-End (E2E) Contract Writing System (CWS). It will provide the Navy and Marine Corps contracting community with a full contract writing management capability and facilitate integration with federally mandated systems, DON financial systems, and industry. Navy ePS will utilize Department of Defense (DoD) standards and support auditability. Navy ePS will address existing CWS challenges including outdated architecture, limited capabilities, scalability concerns, and existing legacy systems.
- Navy ePS will consist of three components: 1) a COTS CWS solution; 2) a COTS middleware interfacing capability, known as an Enterprise Service Bus (ESB); and 3) Gap-closure methodologies
- Resource Sponsor: OPNAV N41
- Integrator: CGI Federal

**Accomplishments**

- Jan 2017: Request for Proposal (RFP) Release Decision DAB
- Mar 2017: ePS Designated as ACAT IAC
- Jul 2017: RFP Released (N00039-17-R-0002)
- Jul 2017: Solicitation Open for response; comments received
- Dec 2017: Proposals received
- Feb 2019: Designated as BCAT II
- Mar 2019: Contract Award (N00039-19-C-0004)
- April 2019: Kick-Off Meeting with Vendor

**Upcoming Key Dates/Meetings**

- 29 Apr 19: T&E WIPT
- 14 May 19: PSM WIPT
- May 19: Requirements Validation Sessions
- May 19: Interface WIPT
- May 19: ePS Drumbeat
- Q4 FY19: Build Technical Review (BTR)
- Q3 FY20: User Acceptance Testing (Limited Deployment Sites)
- Q3 FY20: Limited Deployment (LD) ATP
- Q3 FY21: Release 1 ATP
- Q3 FY22: FD/CS Release 2 ATP
# Navy ePS Program Schedule

<table>
<thead>
<tr>
<th>ePS SCHEDULE as of 03-27-19</th>
</tr>
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<tbody>
<tr>
<td><strong>FY 2017</strong></td>
</tr>
<tr>
<td>Q1</td>
</tr>
<tr>
<td><strong>Acquisition</strong></td>
</tr>
<tr>
<td>Acquisition ATP/RFP Release Decision</td>
</tr>
<tr>
<td>Acquisition ATP</td>
</tr>
</tbody>
</table>

**Key Acronyms**
- AA: Adversarial Assessment
- ATD: Authorization To Operate
- AOC: Assessment of Operational Capability
- ATP: Authorization To Proceed
- EPAM: Enterprise Program Management
- BTR: Build Technical Review
- CVD: Capability Requirement Document
- CS: Capability Support
- CTT: Cyber Table Top
- CVA: Cooperative Vulnerability Assessment
- CVPA: Cooperative Vulnerability & Penetration Test
- CEVA: Cyber Economic Vulnerability Assessment
- DT: Developmental Test
- FCA: Functional Configuration Audit
- FD: Full Deployment
- FOT&E: Follow On Test & Evaluation
- FTR: Flexing Technical Review
- IATT: Interim Authorization To Test
- IGR: Integrated Baseline Review
- JOT&E: Initial Operational Test and Eval.
- OT&E: Operational Test and Eval.
- ITT: Integrated Test (OT&E)
- LD: Limited Deployment
- LDI: Limited Deployment (I)
- LTD: Limited Deployment (D)
- OOT: Operational Test
- TRN: Training
- UAT: User Acceptance Test
- PCA: Physical Configuration Audit
- POSE: Product Demo and Evaluation
- RFI: Request For Information
- RFP: Request For Proposal
- SRR: System Requirements Review

**Notations**
- (R1): Release 1
- (R2): Release 2

**Notes**
- This schedule is subject to change and should be reviewed for the most current information.
- The dates provided are as of 03-27-19.

**Classification:**
- CLASSIFICATION (U)
The number of deployment phases, timing of each phase, and the designation of which contracting activities/offices will be included in each phase is based on a number of factors, including:

- Interface development
- Data archiving readiness
- Potential opportunities to retire legacy contract writing systems
- Site-specific functional requirements
- Training strategy/costs

Implementation will be via a phased deployment to 10 Head Contracting Activities (HCA) and field offices across the Navy and Marine Corps.

- Limited Deployment (LD) – COTS functionality to a limited user base
- Releases 1 and 2 – full functionality

*Note Release timeframes include post-deployment OSS
## Notional Legacy CWS System Sunset Timeline

<table>
<thead>
<tr>
<th>Current</th>
<th>FY20</th>
<th>FY21</th>
<th>FY22</th>
<th>FY23</th>
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<tbody>
<tr>
<td>ePS LD</td>
<td>ePS R1</td>
<td>ePS R2</td>
<td>ePS</td>
<td></td>
</tr>
</tbody>
</table>

- **Current**: Not specified
- **FY20**: ePS LD
- **FY21**: ePS R1
- **FY22**: ePS R2
- **FY23**: ePS

**Note:**
Timeline to be adjusted once an analysis has been completed on the delivered ePS COTS software.

**Text Box:**
- One instance of SPS sunsets in FY21 after the successful Limited Deployment site cutover of SSP
- Eight additional instances of SPS sunset in FY22 after the successful cutover for NAVSEA, NAVAIR, SPAWAR, MSC, and USMC
- PRISM instance sunsets in FY22 after the successful cutover of ONR
- All legacy CWS instances sunset in FY23 after successful cutover of NACFAC, NAVSUP, and all other remaining sites
Product Suite

- **Contract Writing System**
  - Momentum (CGI) Acquisition Module

- **Business Process Modeling (workflow)**
  - PEGA

- **User Assist Tool**
  - Walk me

- **Enterprise Service Bus**
  - webMethods
## Navy ePS Functions

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<tbody>
<tr>
<td><strong>FUNCTIONAL</strong></td>
<td>PR Line to Fund Award</td>
<td>RFPs, RFQs, IFBs</td>
<td>IDVs, Awards, Orders</td>
<td>Concurrent and Multiple Mods</td>
<td>Perform Returns</td>
<td>Payment Terms</td>
<td>Monitor Contract Execution</td>
<td>Contract Closeout</td>
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<td></td>
<td>Small Biz Coord.</td>
<td>Intellige...</td>
<td>Web-based Supplier Portal</td>
<td>Awd Options</td>
<td>Monitor Contract Execution</td>
<td>GFE/GFP</td>
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<td>Clauses &amp; Supporting Docs</td>
<td>CLIN/SLIN/ELIN</td>
<td>Sealed Bids</td>
<td>Umbrella Programs</td>
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<td></td>
<td>Catalog Purchasing</td>
<td>Standard Forms</td>
<td>Evaluation Criteria</td>
<td>Complex Pricing</td>
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<td>Multi-year Funding</td>
<td>Attachments</td>
<td>Online Offer Entry</td>
<td>Post-Award Requests</td>
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<td></td>
<td>Real-Time Commitments</td>
<td>Solicitation</td>
<td>“Best Value”</td>
<td>Definitize UCAs Novations</td>
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<td>SFIS/SLOA Integration</td>
<td>Amendments</td>
<td>CLINs/SLINs</td>
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<td>Reverse Auctions</td>
<td>Clause Recom.</td>
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<td>Real-Time Obligation</td>
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<td><strong>MANAGEMENT</strong></td>
<td>Advance Contract Planning</td>
<td>GSA IAE (SAM, FBO, etc...)</td>
<td>DoD Clause Logic Service</td>
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<td>Audit Readiness</td>
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<td>Budget Execution</td>
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<td>PALT &amp; Milestone Tracking</td>
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<td>Transparency</td>
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<td>Electronic Signatures</td>
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<td>Document Storage and Records Management</td>
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<td><strong>P2P HANDSHAKE</strong></td>
<td>HS 1 - Commit Funds</td>
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<td>HS-9 - Closeout</td>
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**CLASSIFICATION (U)**
Potential Future State for Navy P2P

- Navy ERP consolidation efforts of the GF/NWCF systems will make the Navy ePS interfaces less complex
- Navy ePS is a key to the future state vision of the Navy P2P
Hosting

- NAVAIR to serve as Navy Cloud Broker (NCB)
- AWS GovCloud services (DevOPS & Production)
- Following the migration of Navy ERP to Amazon Web Services (AWS) GovCloud
  - Navy ERP’s transition to cloud in CY20 will reduce risk for Navy ePS (e.g. data migration lessons learned, NMCI transport layer, etc.)
  - Facilitates cloud hosting efficiencies within the PMW 220 portfolio.
• Active and open contacts in electronic CWS
• Master Data and Work in Progress will be reviewed for Migration
• Associated electronic files may be eligible for migration
Implementation

Award to Go Live LD

- **ATP**
- **Contract Award**
- **Hosting SLA**
- **Configuration**
- **Vendor Environment**
- **Gap Analysis**
- **Baseline**
- **Updated Baseline**
- **Initial Allocated**
- **Risk Management Framework (RMF)**
- **IATT**
- **Risk Management Framework (RMF)**
- **Implement Controls**
- **CVA**
- **AA**
- **Test Review**
- **Test Planning**
- **Testing** (Including Interfaces)
- **UAT**
- **ATO**
- **Cutover**
- **Go Live LD**
- **Stabilize**
- **OTRRIOT&E**
- **Collaboration with DASN & HCAs for CWS Configuration**
- **Data Cleansing**
- **Mock/Conversions**
- **Role Mapping**
- **Service Desk Standup**
- **Training**
- **Account Creation**
- **Account Activation**
- **OSS**

As of 4/15/19
Limited Deployment Sites

<table>
<thead>
<tr>
<th>HCA</th>
<th>Site</th>
<th>Location</th>
<th>Users</th>
<th>Interfaces</th>
</tr>
</thead>
<tbody>
<tr>
<td>NAVSEA</td>
<td>NSWC Carderock (N00167)</td>
<td>Carderock, MD</td>
<td>60</td>
<td>Navy ERP</td>
</tr>
<tr>
<td>NAVSUP</td>
<td>Navy Oceanography (N62306)</td>
<td>Stennis, MS</td>
<td>16</td>
<td>CFMS/SABRS</td>
</tr>
<tr>
<td>USMC</td>
<td>MARFORRES (M67861)</td>
<td>New Orleans, LA</td>
<td>14</td>
<td>PRB/SABRS</td>
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<td>SSP</td>
<td>SSP (N00030)</td>
<td>Washington, DC</td>
<td>38</td>
<td>Navy ERP</td>
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<tr>
<td>ONR</td>
<td>NRL (N00173)</td>
<td>Washington, DC</td>
<td>82</td>
<td>Navy ERP</td>
</tr>
</tbody>
</table>

LD Decision Methodology

- Interface Development Schedule
- Functionality used by LD location (alignment with COTS vice dev)
- DODAAC location and Size
- Data/transaction volume

**FACTORS**

- Identify Potential Sites (representative across DON enterprise)
- Nomination (HCAs nominate themselves)
- Approved by Governance Board
Navy ePS Service Desk Model

Navy ePS Program Management Office (PMO)

Tier 0 Self-Help
Navy ePS User Community

- Self-directed Online Help
- Frequently Asked Questions
- Contract Writing & Procurement Knowledge Base
- Local SME Contact List

Tier 1 Service Desk Support
Navy Enterprise Service Desk (NESD)

- Receive & Validate Issue
- Determine Severity (Triage)
- Create Ticket
- Resolve Issue & Close Ticket or Pass to Tier 2

Tier 2 Service Desk Support
Enterprise HCA (10 HCAs)

- Diagnose and Provide Resolution on Functional Issues
- Functional Issues Requiring System Changes Forwarded to Functional Sponsor for Resolution
- Resolve System Issues & Close Ticket or Pass to Tier 3 if Required

Tier 3 Service Desk Support
Contractor Provided

- System Fault - Contractor Team Repairs
- Configuration Issue – PMO CM Request for Change (RFC) Process
- Training Issue – PMO Log Change to Training
ePS Training Overview

• **Super Users Only**
  – Help Desk Ticketing System Training
  – System Administration
  – RFC Training (Submitting Change Requests)

• **Super Users and Critical Users**
  – In-Person Instructor Led Training (for initial deployments)
  – General System Overview
  – E2E Process

• **Non-Critical Users**
  – Virtual/Computer based training
  – General System Overview

• **Sustainment Training**
  – Virtual/Computer based training
  – Replicates content of the Initial Instructor Led Training
Training Constraints

• **Just in Time**
  – Training for each release will began no earlier than 10 weeks prior nor two weeks post each Go-Live
    • No training will take place during last 6 weeks of FY

• **Class Location**
  – Within 50 miles of designated User concentrations

• **Class Size**
  – No more than 24 students per class
  – Instructor to Student Ratio – 1:12

• **Critical User Initial Training (Instructor Led)**
  – At least 96% will be Face-to-Face
  – Virtual Instructor Led Training will be managed case-by-case
HCA Preparation/support for PMO

• **Data Preparation**
  – Perform closeout on all eligible contracts
  – Cleanse data (fix PDS errors)
  – Validate migrated data from legacy systems into ePS
  – Identify “Gray systems” (non-CWS systems that may have migratable ECF data)

• **Site Preparation**
  – Identify all Users types and Testers
  – Coordinate and assign role mapping for their respective personnel
  – Identify unique business processes for system configuration
  – Participate in site visits for your HCA

• **Training Preparation**
  – Develop individual HCA processes to supplement ePS Training materials
  – Assist in the planning, scheduling, and resource allocations for training at the HCA locations

• **PMO Support**
  – Provide SMEs for Requirements Validation sessions
  – Attend and participate in Product Support IPTs
  – Assist with the development of Test Scripts
  – Provide SMEs for BPR and system configuration that aligns to standardized processes
<table>
<thead>
<tr>
<th>Meeting/IPT</th>
<th>PMO Lead</th>
<th>Recurrence</th>
<th>Status</th>
</tr>
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<tr>
<td>Implementation Drumbeat</td>
<td>Joe Gryder</td>
<td>Bi-weekly</td>
<td>Underway for LD Sites</td>
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<tr>
<td>Program Drumbeat</td>
<td>Erin Lambert</td>
<td>Monthly</td>
<td>Re-starting in May</td>
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<tr>
<td>Interface Control Working Group</td>
<td>Willie Simmons</td>
<td>Quarterly</td>
<td>Underway</td>
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<td>Jamal Shepard</td>
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<td>David Rodenberger</td>
<td>As scheduled</td>
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<td>ePS Governance Board</td>
<td>DASN AP</td>
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Questions?
System Demonstration