



# PMS 339

11 January 2017

*Presented to:*

Surface Navy Association

*Presented by:*

Captain Jeff Sinclair

PMS 339 SURFACE TRAINING SYSTEMS PROGRAM MANAGER



# PMS 339 –Surface Training Systems (STS)

“The Surface Training Systems (STS) Program Office, PMS 339, is the OPNAV single point of contact for strategic program planning, policy, acquisition, life-cycle management, research and development, and technical insertion into all existing and future Navy surface training systems.”

-OPNAVINST 1500.57C



***Ensures NAVSEA Programs Support Warfighter Manpower Personnel and Training (MPT) Requirements***



# Lineup

## New Construction / Fleet Introduction

*Implement and deliver life cycle training for new acquisition ships, crews, and systems. Provide Fleet Introduction support to new construction ships and crews.*

## In Service / Current Readiness

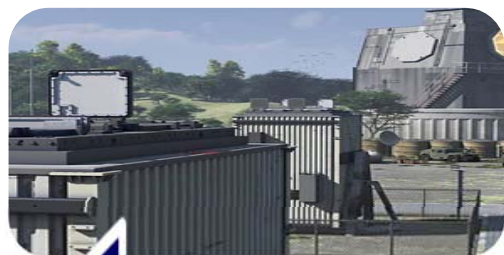
*Navy Training System Plan (NTSP) Coordinator for the Surface Enterprise. Modernization manpower, personnel, and training efforts and execute technical training audits.*

## Surface Training Systems

*Acquire and manage development of shore-based trainers for the Surface Enterprise and provide trainer life cycle operations and support.*

## DDG 1000 Training

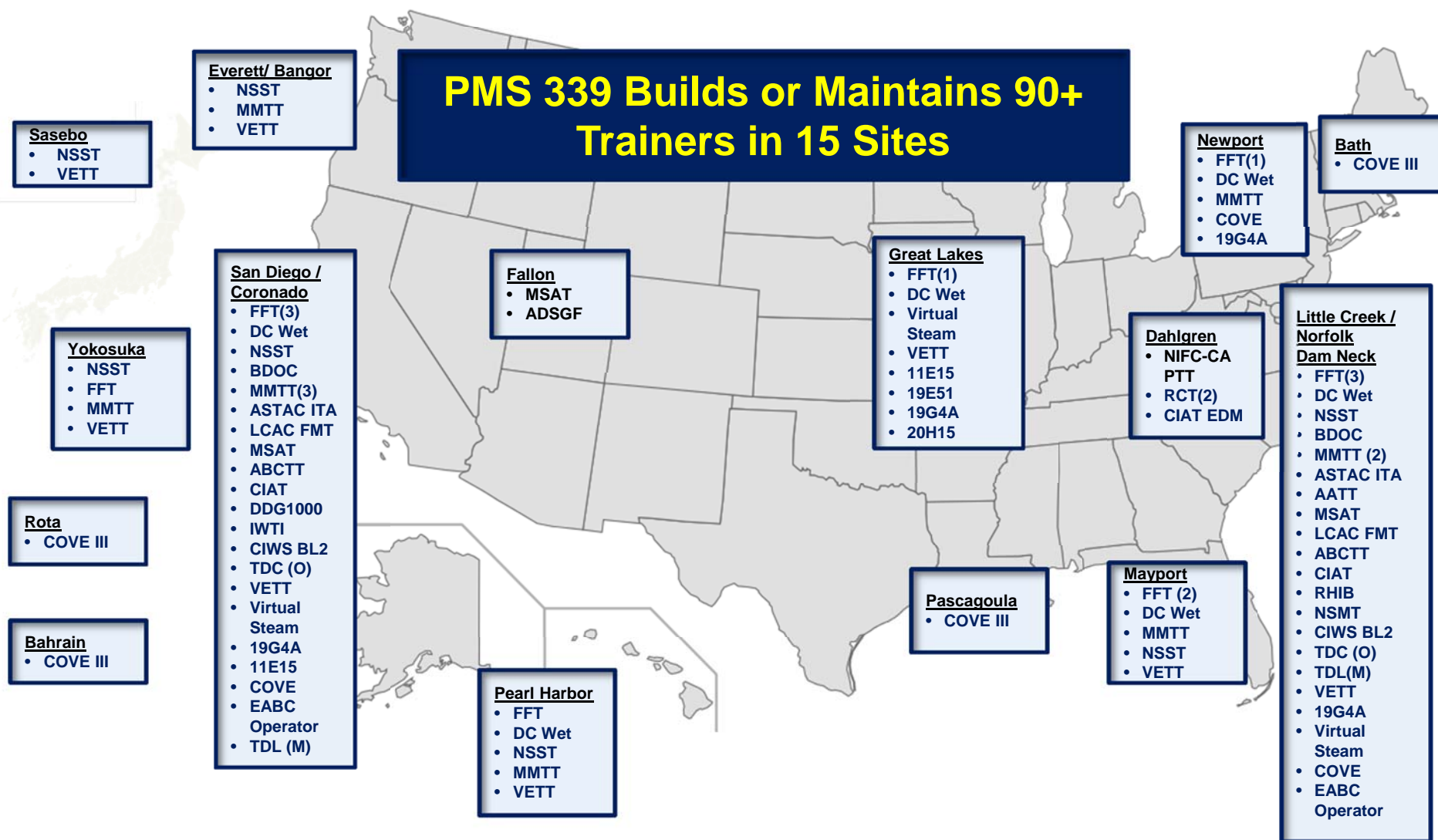
*Management and oversight of the DDG 1000 Training including: STF, FMB, SMC, ECR, LMS and associated curriculum, courseware, and interactive media.*



**FINANCIAL MANAGEMENT / SCIENCE & TECHNOLOGY**



# Trainers





# FY17 Deliverables

- ★ Yokosuka**
  - Basic Valve Maintenance
  - Shipboard Fuels Testing
  - Shipboard DC
  - Repair Party Leader
  - Sasebo
  - Shipboard Fuels Testing
  - Multi Mission Tactical Trainer
- Rota**
- Bahrain**

- Fallon**
  - Combined Arms Virtual Environment

- San Diego / Coronado**
  - Electrical Control Devices
  - Programmable Logic Controllers
  - Propulsion Alarms
  - Diesel Engineering Inspector
  - Air Conditioning and Refrigeration
  - Shipboard DC
  - Repair Party Leader
  - Damage Control Petty Officer
  - DCA
  - Combined Arms Virtual Environment
  - WATS
  - Multi Mission Tactical Trainer
  - 19G4A DDG-M MCS Operator Upgrade
  - Combined IAMD/ASW Trainer (CIAT)

- Everett/Bangor**
  - Basic Valve Maintenance
  - Shipboard DC
  - Multi Mission Tactical Trainer

- Great Lakes**
  - Gas Turbine Mechanical Common Core
  - Gas Turbine Electrical Common Core
  - Gas Turbine Electrical FLT IIA
  - Gas Turbine Electrical FLT I/II
  - Advanced Degaussing
  - 19F3C Fire Fighting Trainer Restart
  - 19G4A DDG-M MCS Operator Upgrade

- Newport**
  - Advanced Steam
  - Multi Mission Tactical Trainer
  - 19G4A DDG-M MCS Operator Upgrade

- Philadelphia**
  - Land Based Engineering Site Restart Courses for DDG Flt II
    - Finish DDG 113/115 Q1 FY17
    - Start DDG 114 Q1 FY17
    - Start DDG 116 Q4 FY 17

- Dahlgren**
  - WATS

- Norfolk/Dam Neck/Little Creek**
  - Electrical Control Devices
  - Programmable Logic Controllers
  - Propulsion Alarms
  - Diesel Engineering Inspector
  - Air Conditioning and Refrigeration
  - Shipboard DC
  - Repair Party Leader
  - Damage Control Petty Officer
  - DCA
  - Combined Arms Virtual Environment
  - WATS
  - Multi Mission Tactical Trainer
  - LCAC FMT Upgrades
  - 19F1B Fire Fighting Trainer Upgrade
  - 19G4A DDG-M MCS Operator Upgrade

- Mayport**
  - Shipboard DC
  - Repair Party Leader
  - Multi Mission Tactical Trainer

- Pearl Harbor**
  - Basic Valve Maintenance
  - Shipboard Fuels Testing
  - Shipboard DC
  - Repair Party Leader
  - Multi Mission Tactical Trainer





# Sailor Training Landscape

## 2010 Sailor State

- Outdated / non-existent schoolhouse training
- Reduced en-route training
- Sailor forced to learn on-the-job
- Higher unplanned maintenance due to lack of system knowledge

## 2025 Sailor Vision

- Schoolhouse teaches current configuration using state-of-the-art technology
- Sailor arrives at ship fully manned (i.e., NEC)
- Reduced unplanned maintenance → system experts
- Higher morale





# Surface Training Advanced Virtual Environment (STAVE)

(From classroom to deckplate)

## OPNAV N96 & N95 PB13-17 Surface & Expeditionary Warfare Training Plan (SEWTP) Classroom Investments delivering today:



-- With more to come --

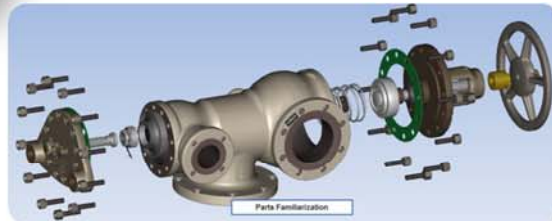
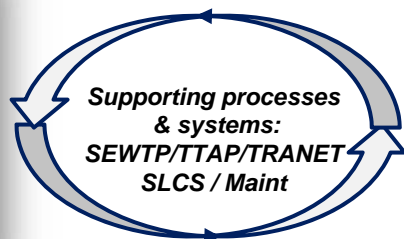
**Modernized, Interactive Operator and Maintenance "Gaming" Course**



**"Hands On" Instructor Led Labs with Modernized Equipment**



**Instructor led learning via embedded operator and maintainer software training support tools**

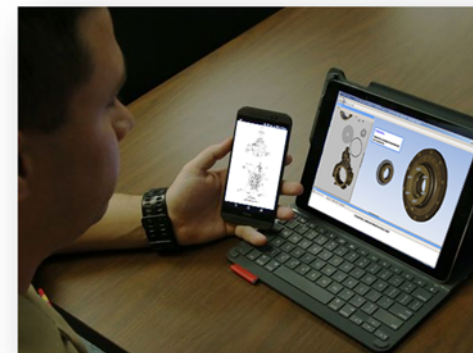


**3D Interactive Troubleshooting & Maintenance Models**



## Proposed Future Investments:

**Aligned ship training content via Ship Learning Continuum System (SLCS)**



**Authoritative, Mobile & Interactive Preventive & Corrective Maintenance Tools**



**Aligned Shore / Individual Training & In-Service Engineering Agent Support**

**SEWTC investments meet CNO High Velocity Learning (HVL) and Ready Relevant Learning (RRL) intent**