



CNSF N7 Training Update

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ACOS Training and Readiness
CNSF N7
March 2011

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Agenda



- **Junior Officer Training**
- **ASW Readiness**
- **Reinvigorating Live Fire**
- **Surface Ship Training**
- **Shiphandling & Seamanship**
 - **SWO PRO**
- **On the horizon...**

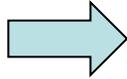




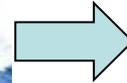
SWO Junior Officer Training



SWO Intro



Shipboard "Know-How"



SWO ASAT

1000th Graduate – May '11

Level the Playing Field



SWO Qual



Sustainment / Proficiency Training



ASW Readiness

Operator & Team proficiency Improvement

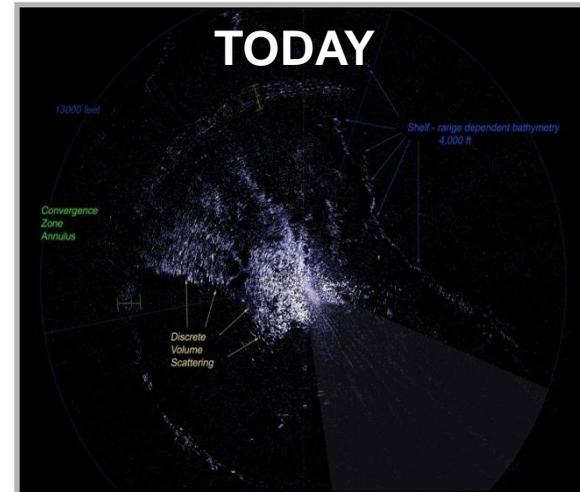


Actions:

- Surface ASW Advisory Group (SAAG) Establishment
- Synthetic Training Systems Development/Installation
- ATG ASW Advance Warfare Training (AWT)
- SQQ-89A(V)15 Installation Schedule Fully Funded
- Virtual Active Sensor Training Tool (VASTT) to all ATGs
 - Near Real-Time Feedback to Operators

Way Ahead:

- Develop Shore Based High Fidelity Team Trainer
- SWE Initiative to improve operator skills in school house
- Implement an ASW qualification process

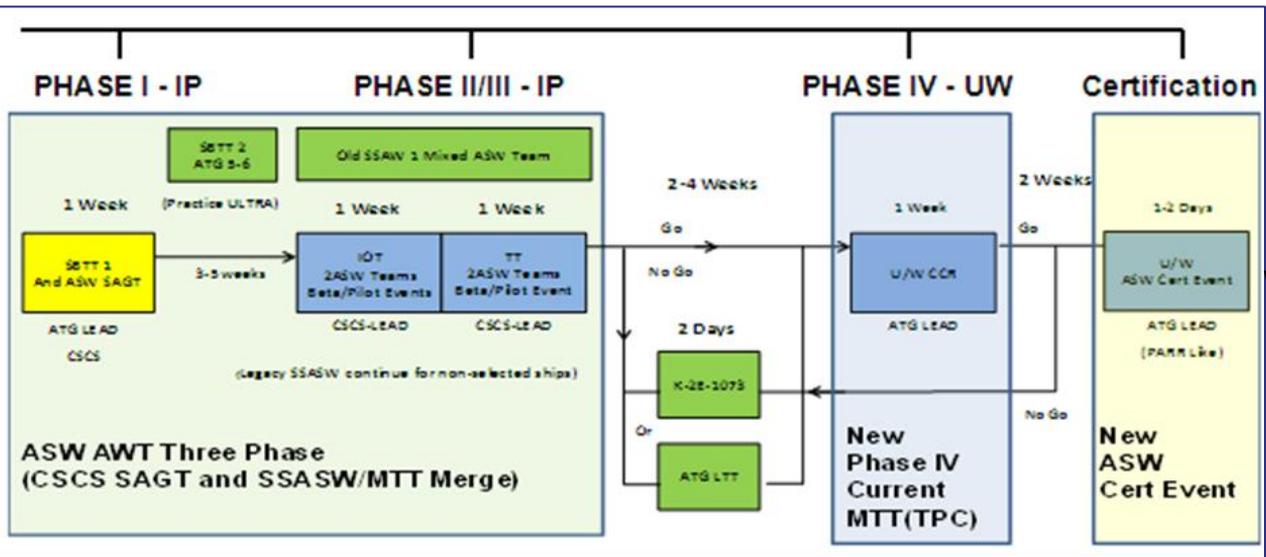


“SQQ-89A(V)15 – Most significant advancement in Surface ASW since the introduction of the Towed Array on Surface ships” (CDS 15)



ASW Training and Qualification

- Modeled after Cruise Missile, Ballistic Missile Defense, and Engineering Qualifications
- Synergy of effort - Center for Surface Combat Systems, Naval Undersea Warfare Center, Naval Mine and Anti-Submarine Warfare Command, and ATG.



Virtual Active Sensor Training Tool (VAST)

Near Real-time Operator Feedback

“I think that when implemented force wide, we will see an upward trend in the performance of all ships.” (RADM Hebner, NMAWC)



REINVIORATING LIVE FIRE



<u>Type</u>	<u>FY09</u>	<u>FY10</u>	<u>FY11</u>
5 Inch (per ship)	120	150	250
.50 Cal (per ship)	1500	3000	4700
25 MM (per ship)	00	220	600
SM-2 (Total for SURFOR)	10	12	16
VLA (Total for SURFOR)	00	02	05
NSSMS (Total for SURFOR)	00	10	0

- **SM-2 Live Firings Are Back!**
 - End to End system Verification
 - Increased Operator Proficiency



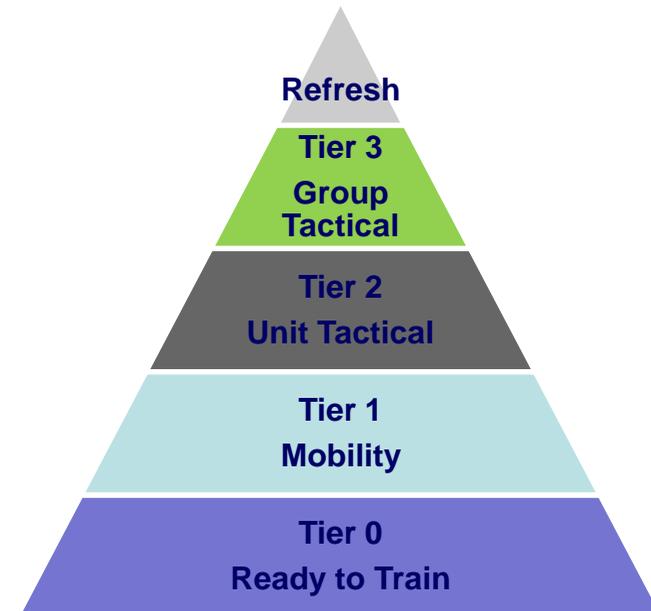
27% Increase in NCEA Since FY08



Surface Force Training Pilot Test



- **Sequenced, Integrated and Building Block Approach**
 - Standard, Predictable Path
 - More focus on training the Watch Stander
- Train to Deployed Mission Requirements
- Training Standards that are Achievable, Executable, and Sustainable
- Exit Criteria/Standards for Each Phase
- Reduce Training Admin Burden: Simplify Shipboard Readiness Data Recording



TRAINING PILOT TEST IS "IN RUN"



Shiphandling and Seamanship



- **Standardized Assessment Process**
- **Creation of the Navigation Community of Practice**
- **Restoration of the Surface Navigator Course**
- **Increased rigor in NSS training and testing**



- **Electronic Navigation (72% of ships certified)**
- **Improved NSS Trainers**
- **Voyage Management System (VMS) training**
- **SWO PRO Book**



SWO PRO Book Training Concept



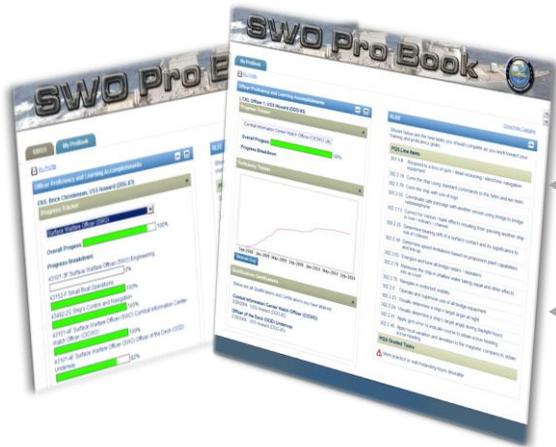
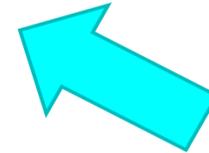

Train 100% of surface warfare designated officers assigned or enroute to ships and deploying staffs



New User Registration

Click the link below to request a SWO Pro Book profile. You must provide a valid email address in order to create a new profile. Once you submit your request, you will receive an email with your username and password.

[Register](#)



Officer/user
Supervisor
Trainer



SWO Pro Book User Guide	
At a Glance	
Getting Started	
Basics	
Progress Tracker	
Proficiency Tracker	
RLEE	
PQS Sign Off	
Metrics Manager	

Institute central management, consistent processes, & training / proficiency tracking standards



On the horizon...

- Increased use of synthetic training to increase effectiveness
- New Surface Force training strategy (SWTC)



- Standing up PMS 339 that will:
 - Ensure surface training programs meet NTSP and STMP requirements
 - Assist NAVSEA PARMs & PMs in development & implementation of NTSPs



Questions

