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# U.S. Navy Surface Warfare Schools Command Directorate of Damage Control and Firefighting (N79)

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Overall Classification of this Briefing is

**UNCLASSIFIED**

# Our Legacy, Challenge, and Imperative

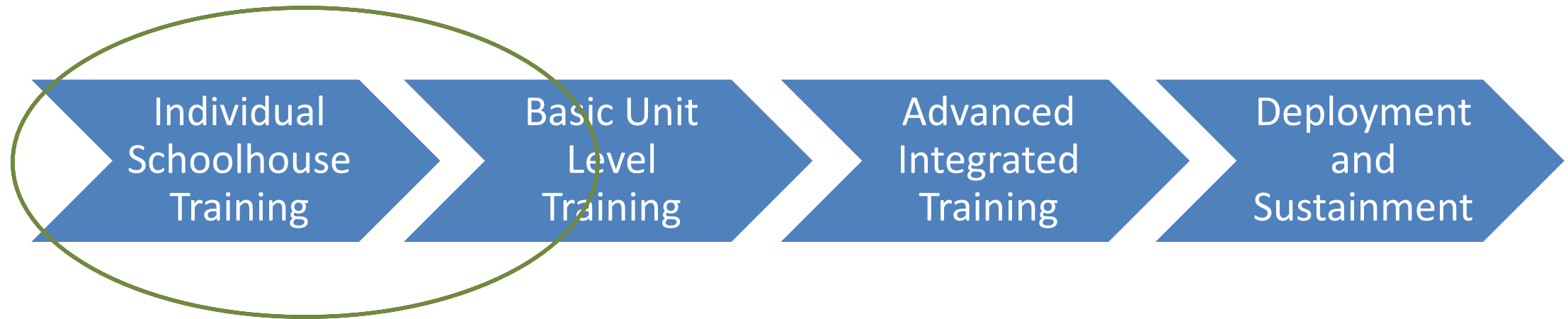


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# SWSC N79 Mission

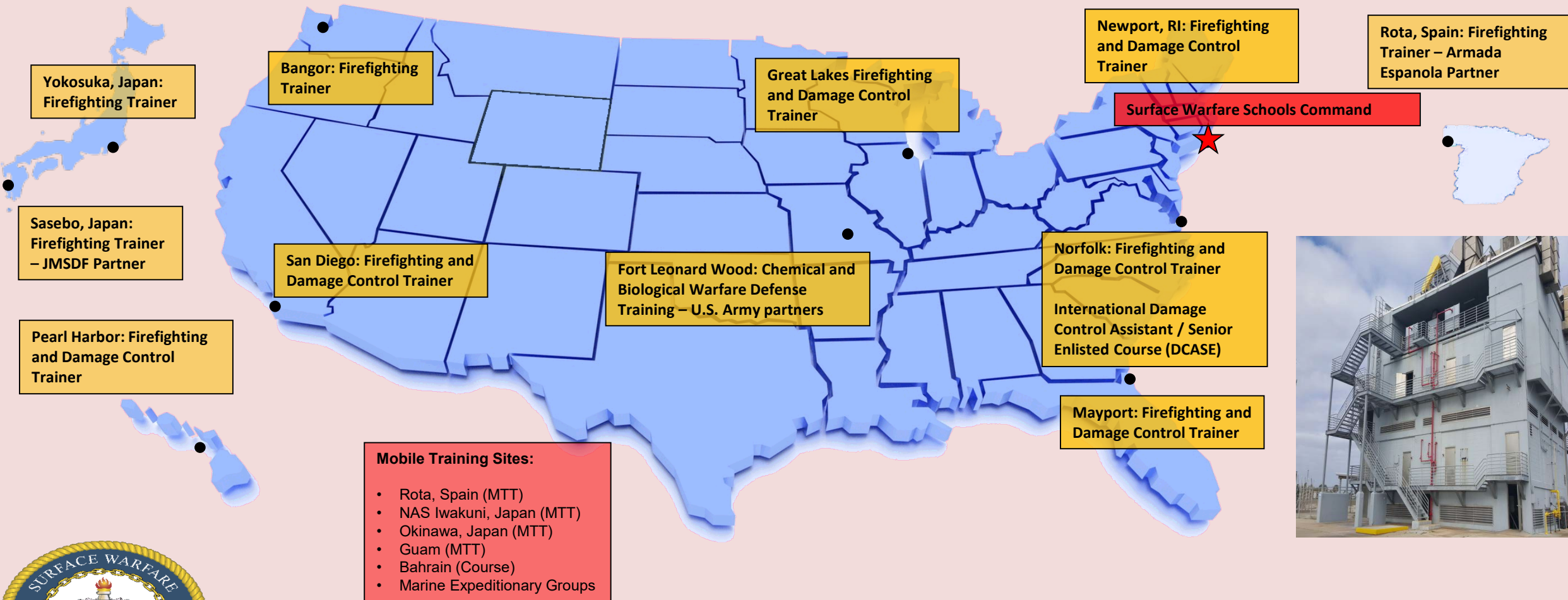
**“Provide a Continuum of Professional Education and Training in Support of Ship Survivability And Chemical, Biological, and Radiological Defense Systems Requirements That Prepares Officers and Sailors to Fight and Win at Sea”**



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# Building Firefighting and Damage Control Skills across the Fleet



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# Recent Incidents / Major Fires Review



- Majority of peacetime fires occur in port during major ship maintenance period
- Challenges to integrate command and control of Fire Response between military and civilian agencies
- Continued need for additional training in complex shipboard firefighting



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# Firefighting Training Gaps



- Command and Control – integrating responses from multiple agencies
- Complex Shipboard Fires
  - Rollover / Flashover
  - Cableways / High Voltage
  - Weapons / Fuels / Batteries
  - Ventilation
- Advanced access, extraction, and rescue techniques



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# Continuum of Learning – Addressing the training gaps

Fire and Damage Response Tactics and Leadership

NEW: Elite Firefighting

Repair Party Leader

Elite

Damage Control Assistant / Senior Enlisted

Advanced Firefighting

Ship CBRD Specialist

Journeyman

Damage Control Journeyman

General Shipboard Damage Control

Fire Marshall

Gas Free Engineering

General Shipboard Firefighting

Damage Control Petty Officer

Novice

AFFF Maintenance

Maintenance and Technical Knowledge



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# Firefighting Trainer Modernization Project



## Required Capabilities:

- Increased Temperature Range / Complex Fire simulation
- Reconfigurable to mimic extreme damage



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# Every Sailor a Firefighter – Warrior Toughness



- **Stress Innoculation**
- **Human Performance Optimization**
- **Feedback Tools**



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# Allies and Partners in Damage Control



- Shared Facilities and Firefighting Trainers



- Exercises
- International Courses: DCASE / CBRD



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Questions?



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