# Defense Industrial Supply Chain Summit

# Oct 29-30, 2024 Charlotte, NC

## Hosted by:

Office of Senator Thom Tillis
Office of Senator Ted Budd
NC Military Business Center
NC Defense Technology Transition Office





# Sustaining Supply Chain for Ground Vehicles & Maritime Systems (Agency)

## **Speakers**:

- Rick Gilmore, Regional Business Development Professional (Triad), North Carolina Military Business Center
- Captain Dale Haney, Director, DLA Maritime Supplier
   Operations, Defense Logistics Agency, Land and Maritime
- Donald Schulze, Deputy Director, DLA Land Supplier
   Operations, Defense Logistics Agency, Land and Maritime
- Captain Andrew T. Pecora, Commander, USCG Surface Forces Logistics Center



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## DEFENSE LOGISTICS AGENCY



Established 1961

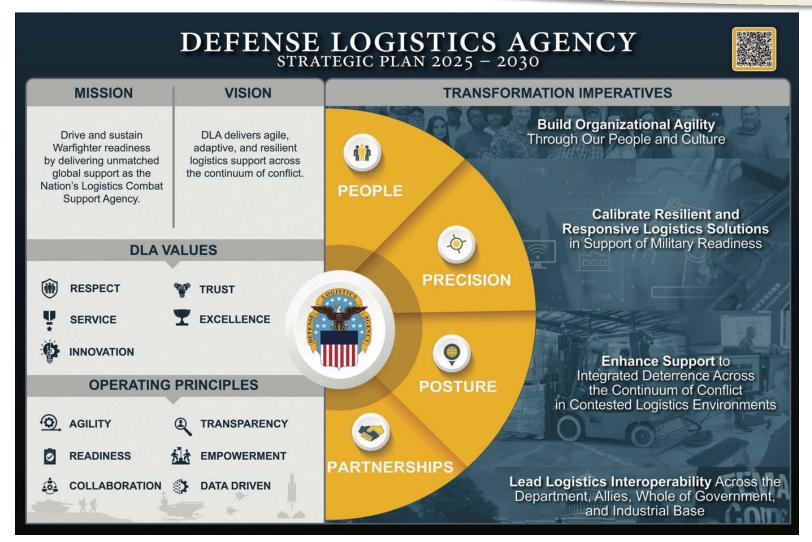
# Sustaining Supply Chain for Aerospace & Armament Systems (Agency)

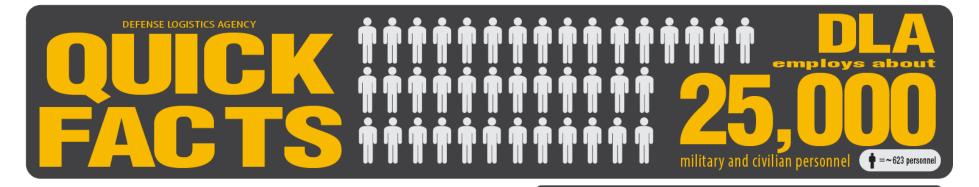
Donald L. Schulze, Deputy Director, Land Supplier Operations – DLA Land & Maritime Kelly E. Watts, Director, Supplier Operations Commodities – DLA Aviation October 30, 2024

THE NATION'S LOGISTICS COMBAT SUPPORT AGENCY









#### **6 MAJOR SUBORDINATE COMMANDS**

#### DLA AVIATION

Manages the supply chain for aviation weapons systems repair parts, flight safety equipment, maps, consumable hardware, environmental products and industrial plant equipment.

#### DLA TROOP SUPPORT

Manages the supply chains for food, textiles, construction material and medical supplies and equipment, including pharmaceuticals.

#### DLA DISPOSITION SERVICES

Disposes of excess property by reutilization, transfer and demilitarization; conducts environmental disposal and reuse.

#### DLA LAND AND MARITIME

Manages the supply chain for ground-based and maritime weapons systems repair parts, consumable hardware, small arms parts and fluid-handling systems.

#### DLA ENERGY

Manages the supply chain for petroleum and lubrication products, alternative fuel and renewable energy, aerospace energy; provides fuel quality and technical support, fuel card programs and installation energy services.

#### DLA DISTRIBUTION

Provides storage and distribution solutions and management, transportation planning and management, logistics planning and contingency operations; operates a global network of distribution centers.

#### MANAGES MULTIPLE SUPPLY CHAINS





AND PROVIDED MORE THAN

\$47.1B

IN GOODS AND SERVICES FOR FY2023

#### **DLA REGIONAL COMMANDS**

#### **DLA EUROPE & AFRICA**

HQ: Kaiserslautern, Germany

The agency's primary liaison to U.S. European Command, NATO and U.S. Africa Command, providing a unified DLA interface for warfighters throughout the areas of responsibility.

#### **DLA CENTCOM & SOCOM**

HQ: MacDill Air Force Base, FL

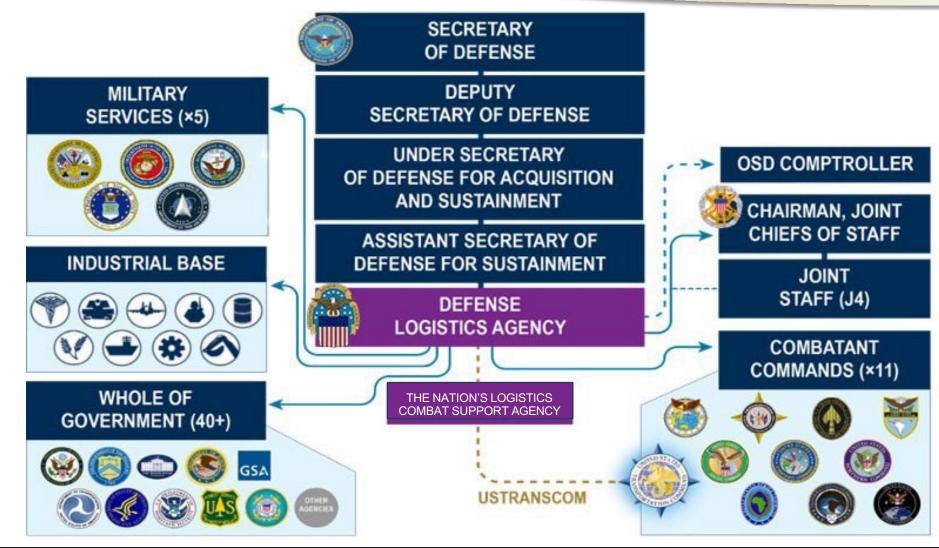
The agency's primary liaison to U.S. Central Command and U.S. Special Operations Command, providing a unified DLA interface for warfighters throughout the area of responsibility.

#### **DLA INDO-PACIFIC**

HQ: Joint Base Pearl Harbor / Hickam. HI

The agency's primary liaison to U.S. Indo-Pacific Command, U.S. Forces Korea, U.S. Forces Japan and U.S. Alaskan Command, providing a unified DLA interface for warfighters throughout the area of responsibility.









- One stop shop for vendors to obtain guidance on how to do business with DLA
- Types of Content Available
  - Accessing DIBBS
  - How to read a RFQ/Solicitation/Delivery Order/Contract
  - How to register/renew/create a CAGE in SAM
  - Contracting Terminology
  - Invoicing
  - Packaging
  - Submitting a PAR

https://www.dla.mil/Vendor-Information-Hub









## Provides global airpower supply solutions

#### **AVIATION: CLASS IX**

- Turbine engine components
- Air frame structural parts
- Flight safety equipment
- Electrical components
- Aviation lighting
- Bearings
- Commodities
- Cables
- Hardware

#### **ADDITIONAL DLA AVIATION SERVICES**

- Maps
- Environmental products
- Packaged petroleum
- Industrial gases
- Industrial plant equipment

# OPERATIONAL AND INDUSTRIAL SUPPORT

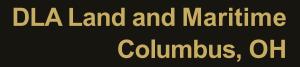
















## **Provides global Land and Maritime supply chains**

#### LAND: CLASS IX

- Wheeled, tracked and heavy vehicle parts
- Vehicle maintenance kits
- Power transmission, engine and suspension components
- Tires
- Batteries
- Small arms parts



#### MARITIME: CLASS IX

- Valves
- Fluid handling
- Electrical/electronics
- Motors
- Packing/gaskets

#### CONSUMABLE HARDWARE: CLASS IX

- Consumable repair parts
- Fastening devices
- Miscellaneous hardware



# Sustaining Supply Chain for Ground Vehicles & Maritime Systems (Agency)

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**Info Brief:** 

# SFLC Overview

Date: October 2024

**Presenter: United States Coast Guard** 











- What is SFLC?
- SFLC Organization
- Where are we located
- Where is our work performed
- Technology Demo Avenues
- Parts and Supply Chain Challenges and Opportunities
- Doing Business with the Government
- Active and Searchable Registration
- Research Contract Opportunities (APFS)
- Small Business Vendor Outreach



# SFLC Exists to Support the Fleet



## **SFLC Mission**

Provide Surface Fleet assets with:

- → Depot Level Maintenance
- → Engineering
- → Information Services
- → Cybersecurity
- → Supply

to support Coast Guard mission execution, worldwide.

Assets Supported

242 Cutters

**1,745 Boats** 

~1,300
Maintenance
Projects
Annually

Cutters: ~ 450

Dry Dockings: 50-70 Docksides: 100-120

Overhauls: 250-300

Boats: ~ 850



Routine Maintenance

Executing a multi-yr cycle of DD & DS availabilities for cutters & boats.

POLAR STAR at Mare Island Dry Dock in Vallejo, CA.

# **Emergency Maintenance**

Ready to quickly repair broken assets & return them to operations.

SAGINAW lifted out in unplanned dry-docking in Pascagoula, MS

# Renovation Maintenance

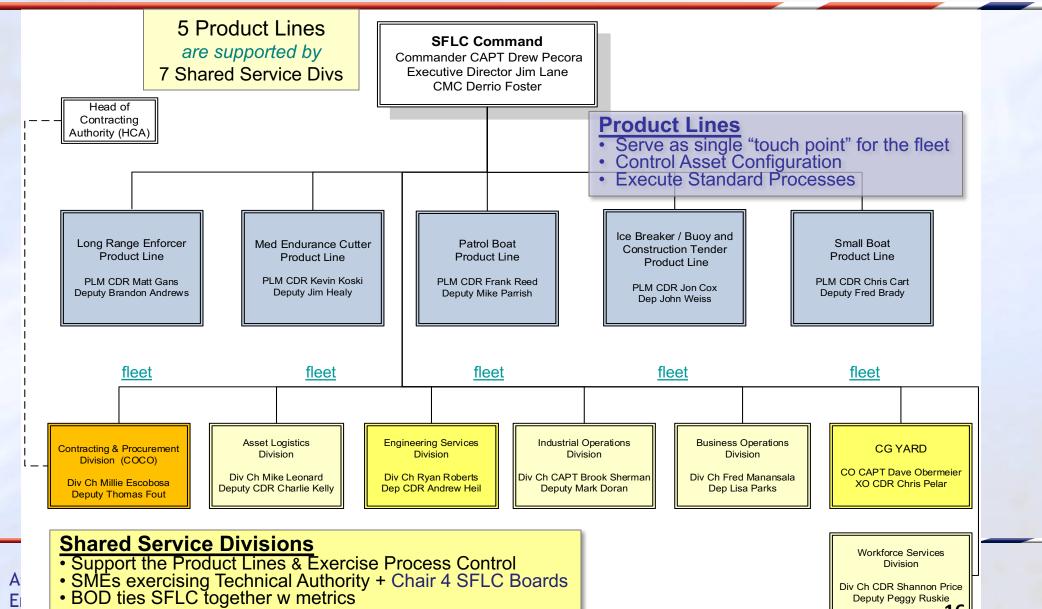
Longer dry dock projects to modernize & extend service life.

HARRIET LANE in CG YARD for Service Life Extension Project.



# SFLC Product Line Organization ited States ast Guard



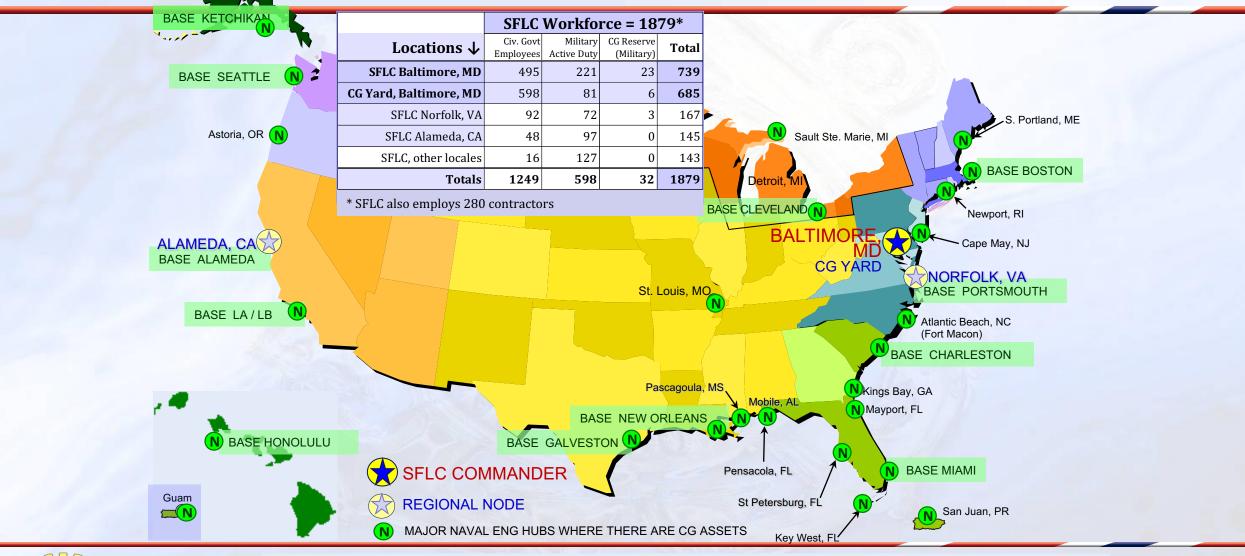




# **SFLC Enterprise Forces**

ited States ast Guard









# **Depot Maintenance** → 1,300 Projects/Yr



Major Dry-Docking (DD) & Dockside (DS) Availabilities / Emergency Repairs / Overhauls, etc



## Global Footprint → Over 250 Maintenance Locations for Cutters & Boats



## **Contracting is Key to Mission Support**

Surface Fleet requires 14,000 – 17,000 contract actions per yr to stay operational



## **Technology Demo Avenues**

United States Coast Guard



CG SFLC is receptive to the following potential methods for vendors seeking to showcase technology:

- Onsite Demonstration: Upon confirmation of interest, CG SFLC may set up opportunities for tech demo's. <u>CG Yard</u> located in Baltimore, MD or other operational units.
- National Ship Research Program (NSRP): CG SFLC continuously collaborates with NSRP, vendors may submit joint CG/Industry proposals for consideration.
- Joint Industry Projects (JIPs): CG SFLC retains the potential to cost share high-level efforts with industry partners (e.g. Marin).



## **Technology Demo Avenues**



- CG Research and Development Center (R&DC): is a CG unit that maintains a portfolio of running projects to forward the Service's tech advancement in support of its mission set.
- Ship Design Agents: Vendors retain the potential for indirectly advocating for products and services via several <u>major acquisition</u> <u>efforts</u> supporting CG fleet recapitalization.
- \* CG SFLC generally does <u>not</u> possess the means to sole-source products or services.
- \* <u>At no point</u> may the CG afford funding for demonstration purposes without contractual award subject to the <u>FAR</u>.



# \$1.17 Billion Fleet Supply System

ited States ast Guard



85,407 Parts Requisitions in FY23

## **Inventory Warehouse**

## → CFO Compliant ← (since FY13)



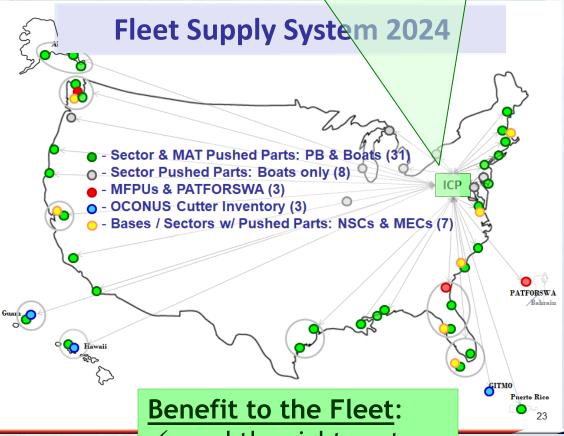
## **Total Parts Inventory: \$1.17 Billion**

> \$955M: SFLC ICP Baltimore

> \$211M: Remote Inventory (and misc.)

## **Forward-Deployed Inventory**

Pushing Parts → 75 Primary Remote Sites





√ to the right place...

✓ on the first try.

## **USCG Supply Chain**





### **Opportunities**

- Extending lines of communication to foreign ports.
  - Receiving Agent in remote locations for customs, temp storage/delivery/freight forwarding
  - Regional hub for storage of parts in forward locations
  - Local sources of marine part
- New fieldings:
  - Polar Security Cutters
  - Offshore Security Cutters
  - Fast Response Cutters

### Challenges

- Packaging and labeling at the unit of issue level for USCG managed inventory.
- Transitioning/fielding new avionics and IT tools



## Doing Business with USCG SFLC

United States Coast Guard



#### **Basic Requirements**

- 1. Get proper registrations and ID numbers: Before you can bid on government proposals, you need to get a Unique Entity Identifier (UEI). A UEI is a unique 12-character, alpha-numeric value. You will receive a UEI when you register with SAM at SAM.gov. Entities doing business with the federal government must use the UEI created by the system. You will receive a UEI when you register with SAM at SAM.gov
- 2. NAICS: You'll also need to match your products and services to a North American Industry Classification System (NAICS) code. NAICS codes classify businesses based on the particular product or service they supply. To find your NAICS code, view the NAICS code list at the <u>U.S. Census Bureau</u>)
- 3. Register with SAM: To participate in government contracting, you must register your business in the federal government's <u>System for Award Management (SAM)</u>. Your small business' profile in SAM is like a résumé. Search for current contracting opportunities on <u>SAM.gov</u>, and <u>GSA eBuy.</u>
- 4. Maintain compliance: In order to participate in government contracting, you must comply with all laws and regulations. The federal government's purchasing process is governed by the <u>Federal Acquisition Regulation</u>.
- 5. APFS: The Department of Homeland Security (DHS) Acquisition Planning Forecast System (APFS) is a portal for businesses, particularly small businesses to view anticipated contract actions over \$250,000. Our goal is for this forecast to assist you in doing business with DHS. Vendors interested in receiving email alerts about upcoming DHS opportunities may establish a subscription to email notifications. APFS <a href="https://apfs-cloud.dhs.gov/about/">https://apfs-cloud.dhs.gov/about/</a>



## **Small Business Opportunities**

United States Coast Guard



#### Determine Your Small Business Eligibility.

- 1. Is your firm a small business? The SBA has a size standard tool to help you answer this question.
- 2. Are you eligible for socioeconomic certifications? Use the **SBA's certification website** to answer this question.
- 3. Large entities must consider subcontracting opportunity for small businesses.
  - Small Business
  - Small Disadvantaged Business Certification Program
  - Women-Owned Small Business
  - HUBZone Empowerment Contracting Program
  - Service-Disabled Veteran-Owned Small Business
  - Veteran-Owned Small Business
  - ANCs & Indian Tribes (certified SB/SDB)
  - ANCs & Indian Tribes (Other than SB)

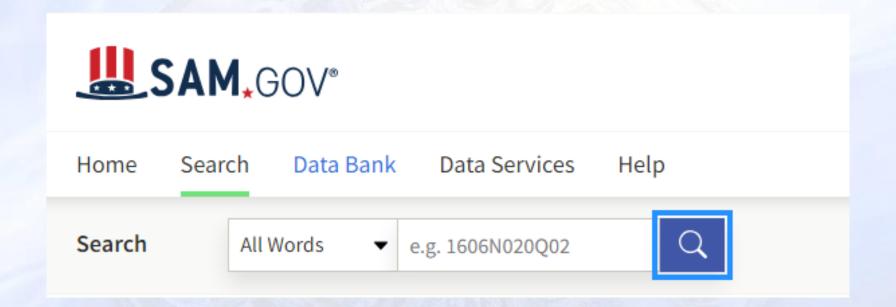


## Active and Searchable Registration

United States Coast Guard



Interested parties shall have active registrations in SAM.gov

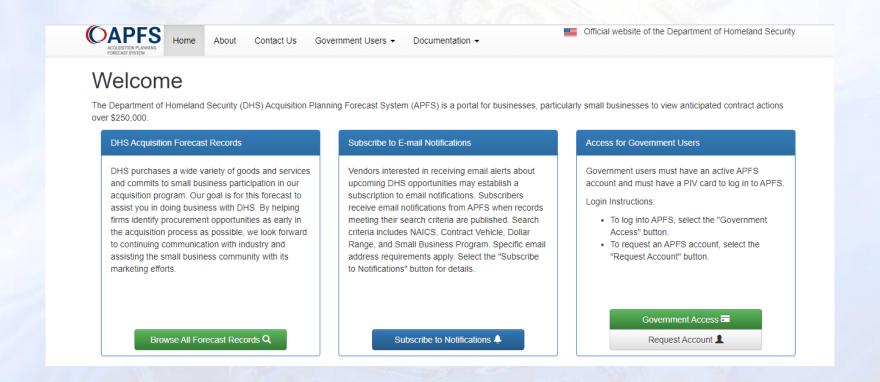


## Acquisition Planning Forecast System (APFS)

United States Coast Guard



Vendors can research contract opportunities utilizing the APFS database





## SFLC Vendor Outreach

United States Coast Guard



The SFLC Procurement Policy Oversight (PPO) Office organizes and serves as representatives for command and USCG Vendor Outreaches. Outreaches are conducted to increase the USCG utilization of all types of small and large businesses, non-profit organization, and industry driven outreaches. The PPO office are sponsors to SFLC Product Lines to increase opportunities with new and existing vendors. These vendor outreaches also look to increase businesses' awareness of subcontracting opportunities, drive potential joint-venture or teaming partnerships, and provide a platform for discussions that may result in mentor-protege agreements.

Outreaches includes but are not limited to:

- Small Business Vendor Outreach
- Hiring/Staffing Outreach
- Command Industry Days
- Representation at Trade Shows Such as Work Boat Show







# **Questions - Discussion**





# **Backups**

# **LREPL Fleet of Responsibility**







## **POLAR STAR**



#### Alameda, CA

- BERTHOLF (750)
- WAESCHE (751)
- STRATTON (752)
- MUNRO (755)

### **Charleston, SC**

- HAMILTON (753)
- JAMES (754)
- STONE (758)
- CALHOUN (759)

# 13 Hulls

Kodiak, AK

• ALEX HALEY (39)

### Seattle, WA

- HEALY (20)
- POLAR STAR (10)

https://vimeo.com/529457207

## Honolulu, HI

- MIDGETT (757)
- KIMBALL (756)

**Back to Main Brief** 



# **MECPL Fleet of Responsibility**



EAGLE (1)

**WMEC 210'(10)** 

**WMEC 270'(13)** 







**New London, CT** 

## **New OPC Class**

Expected in CY25, WMSM ARGUS... in San Pedro, CA

Virginia Beach, VA:1\*Newport, RI:2Jacksonville, FL:1Portsmouth, VA:8Port Canaveral, FL:1\*Key West, FL2

St. Petersburg, FL: 2
Pensacola, FL: 3\*\*

Warrenton, OR: 1\*\*\* Honolulu, HI 1

Port Angeles, WA:

- \* Dropped to 1 in 2024 after deactivating DEPENDABLE & CONFIDENCE
- \*\* Dropped to 3 after decomm of DECISIVE in March 2023
- \*\*\* Dropped to 1 in OR after STEADFAST Decom in February 2024





# **PBPL Fleet of Responsibility**



87' CPB (59\*)

154' FRCs (55\*\*)

110' WPBs (5)







\* Includes 2 CPBs in MFPUs

\*\* Includes 6 WPCs in Bahrain

2 in D13 will decom in Q4FY24. 3 in D17 will decom FY25.

# 119 Hulls



# **IBCTPL Fleet of Responsibility**





Class	86 Cutters 29 Barges	<b>62 Homeports</b> 33 States & Guam
WLBB	MACKINAW	Cheboygan
WLB 225'	16 cutters	14 homeports
WLM 175'	14 cutters	14 homeports
WLIC 100'	SMILAX **	Atlantic Beach
WLIC 160'	4 cutters	4 homeports
WLIC 75'	8 cutters	7 homeports
WLI 100'	2 cutters	2 homeports
WLI 65'	2 cutters	2 homeports
WLR 65'	6 cutters	6 homeports
WLR 75'	12 cutters	12 homeports
WTGB 140'	9 cutters	8 homeports
WYTL 65'	11 cutters	9 homeports



**86 Cutters** 

**Back to Main Brief** 



# **SBPL Fleet of Responsibility**



1,745 Hulls (July '24) / 53 Boat Classes / 261 Locations / 551 Units

929 boats (53%) are in 6 classes (red boxes)

#### **ATON BOATS**













**CUTTER BOATS** 

















23' CB-L









18' CB-ATON-M





**RESPONSE BOATS** 











29' RB-S (348)

#### **SPECIAL PURPOSE CRAFTS**

















\* 2 Types

**NON-INTEGRATED BOATS** 

Approx. 100 boats in several newly acquired boat classes are not illustrated here.

- 18' CB-S (WLR) (being replaced w/21' BX-S)
- UTM
- SKF ICE
- UTL-AUX
- CT 64 (CGA T-Boats)

- SB (CGA)
- SPC TTB (HITRON)
- TANB
- 23' UTL (WLB/WLBB/WLM)
- TPSB (SURVEY)

Back to Org Chart