

Naval Submarine Base New London



5/31/2005

BRAC Commission Visit

Naval Submarine Base New London
Tuesday 31 May 2005

Time	Event	Purpose	Presenter
1330	Commissioners arrives		
1330	Welcome & Intros		RMDL Kenny
	Region Brief		RMDL Watters
	SUBASE Brief		CAPT Sullivan
	Group 2 Brief		CAPT Hanson
	SLC Brief		CAPT Lotring
1445	Windshield tour of SUBASE		
1600	Out Brief with Commission		RMDL Kenny

Commissioners visiting:

Mr. Principi
Mr. Newton
Mr. Coyle
Mr. Bilbary

Notes:

Briefings and out brief will be in Building 439 Briefing Room

Rear Admiral Mark W. Kenny

Commander, Navy Region Northeast

Commander, Submarine Group TWO

Commander, Submarine Group TEN



Rear Admiral Mark W. Kenny, a native of Cincinnati, Ohio, graduated from the United States Naval Academy in 1977.

His initial sea tours included USS Sea Devil (SSN 664), USS Minneapolis-Saint Paul (SSN 708), and as Executive Officer onboard USS Kentucky (SSBN 727).

His shore assignments included duty at Commander Submarine Force, U.S. Atlantic Fleet; Tactics Director at the Naval Submarine Training Center, Pacific; and as Deputy for Readiness and Training on the staff of Commander Submarine Group Ten.

Rear Adm. Kenny served as Commanding Officer of USS Birmingham (SSN 695). During his tour the ship earned the Arleigh Burke Trophy nomination as the most improved submarine in the Pacific Fleet and earned the squadron Battle Efficiency "E". Birmingham conducted a deployment to the western Pacific as a member of the Nimitz Battle Group, earning two Meritorious Unit Commendations and the Seventh Fleet Award for Anti-Surface Warfare Excellence.

While in command of Birmingham, Rear Adm. Kenny was presented the COMSUBPAC Naval Submarine League Warfighting Award, was the Pacific Fleet nominee for the Rear Admiral Jack Darby Award for Inspirational Leadership and was selected for the Vice Admiral James Bond Stockdale Leadership Award.

Rear Adm. Kenny then served on the staff of Commander Submarine Force, U. S. Pacific Fleet as the Prospective Commanding Officer Instructor and returned to sea as Commander of Submarine Squadron Seven in Pearl Harbor. During his tour, the squadron staff worked up and deployed to the Arabian Gulf in support of the Constellation Battle Group. He then served on the Navy staff as the Branch Head (N771) for Submarine Acquisition, Maintenance, and SSBN/SSGN programs.

Rear Adm. Kenny served as the Executive Assistant and as a Division Chief on the staff of the Director of Force Structure, Resources and Assessment for the Joint Chiefs (J-8). Upon his selection to Flag rank, Rear Adm. Kenny was assigned as the Deputy Director for Submarine Warfare (N77B) on the Navy Staff.

Rear Adm. Kenny completed the National Security and Strategic Studies Program from the Naval War College and has a Masters of Arts in International Relations from Salve Regina University. His awards include the Legion of Merit (four awards), Meritorious Service Medal, Navy Commendation Medal (six awards), Navy Achievement Medal, and various unit and campaign awards.

Rear Admiral Robin M. Watters

Deputy Commander, Seventh Fleet

Deputy Commander Navy Region Northeast



Rear Admiral Watters was commissioned in 1977 through the University of Nebraska Naval ROTC program where he graduated with honors. His initial assignment was to *USS Inchon* (LPH-12) serving as OI Division Officer and Repair Officer. In 1981, he was ordered to Surface Warfare Officer's School Command in Newport as a warfare instructor for the Division Officer Course. After receiving his Department Head School class "Top Gunner" award, Rear Adm. Watters returned to sea duty in 1984 as Combat Systems Officer for the new construction *USS Hawes* (FFG-53). In 1986, he resigned his commission and affiliated with the Navy Reserves.

As a reservist, he has commanded seven units including SELRES Coordinator *USS Exploit* (MSO-440), SELRES Coordinator *USS Clark* (FFG-11), Mine Division One Two One, NR Fleet Training Group Mayport Det 101, NR COMUSKOREA Det 102, NR COMNAVSURFGRU MED Det 105, and NR COMSEVENTHFLT Det 111. Non-command assignments include Deputy For Mission Effectiveness, REDCOM Mid-Atlantic; SELRES Administrator, *USS Valdez* (FF-1096); and Naval Operations Watch Officer, NR COMUSKOREA Det 102.

While serving aboard *Exploit*, Rear Adm. Watters was recalled to active duty in December 1990 for six months to serve as Executive Officer for *Exploit* crew's deployment (aboard *USS Adroit* (MSO-509)) to the Arabian Gulf in support of *Operation Desert Storm*. During this deployment, Rear Adm. Watters was lead tactician for extraction of the severely damaged *USS Princeton* (CG-59) from mined waters and lead-through of *USS Missouri* (BB-63) and her two escorts into the newly cleared fire support area for the start of the Coalition ground campaign.

Rear Adm. Watters was again recalled to active duty in February 2003 for eleven months to the staff of Commander, U.S. Naval Forces Central Command/Commander, U.S. Fifth Fleet in support of *Operation Iraqi Freedom* (OIF) as a current and future operations planner. Following cessation of major hostilities, Rear Adm. Watters served in Kuwait as COMUSNAVCENT Liaison Officer to the Kuwaiti Navy and in Iraq as COMUSNAVCENT Liaison Officer to both CTJF-7 and the Coalition Provisional Authority.

Rear Adm. Watters' awards include the Legion of Merit (with gold star), Defense Meritorious Service Medal, Meritorious Service Medal, Navy Commendation Medal (with gold star), Combat Action Ribbon, and various campaign and service medals. He has also completed the active duty Command-At-Sea Qualification.

Rear Adm. Watters holds a BS from the University of Nebraska in business and an MBA from Bryant College. He is currently a Vice President for the high technology firm of Sonalysts, Inc.

CAPTAIN SEAN P. SULLIVAN

Commanding Officer, Naval Submarine Base New London



Captain Sullivan, a native of Bridgeport, Connecticut, graduated from the United States Naval Academy in 1980 with a Bachelor of Science in Marine Engineering. In June 2002, he was awarded a Master of Arts in National Security Studies from the Naval War College, where he was named a Mahan Scholar.

Captain Sullivan's sea tours began as a junior officer aboard USS PLUNGER (SSN 595) where he served in a variety of division officer billets and as Weapons Officer from March 1982 to June 1985. He served as Engineer Officer of USS CHICAGO (SSN 721) from April 1988 to June 1991 and as Executive Officer of USS MARYLAND (SSBN 738) from May 1993 through October 1994. In January 1997, he relieved as Commanding Officer of USS JEFFERSON CITY (SSN 759), a position he held until July 1999. Captain Sullivan has deployed four times to the Western Pacific, two times to the Persian Gulf (including Operation Desert Storm), and made three strategic deterrent patrols. Submarine crews that he has proudly been a member of have earned four Battle Efficiency "E" awards and numerous squadron awards.

Captain Sullivan's shore assignments include tours as Company Officer at the U.S. Naval Academy, Squadron Engineer for Commander, Submarine Squadron Eleven, Liaison Officer to the U.S. House of Representatives for the Navy's Office of Legislative Affairs, Deputy Commander of Submarine Development Squadron Twelve, and, most recently, TYCOM Representative at the Electric Boat shipyard. At EB, Captain Sullivan was responsible for training and oversight of the crews of submarines at the shipyard, including the Navy's newest attack submarine, PCU VIRGINIA (SSN 774).

Captain Sullivan is entitled to wear the Legion of Merit, Meritorious Service Medal (three awards), Navy Commendation Medal (four awards), and several unit and service awards.

Captain Clare W. "Bill" Hanson, II
Chief of Staff
Submarine Group TWO



Captain Hanson is a native of Warren, Pennsylvania. He is married to the former Susan Wingert, also from Warren. They have three children, Adam (a Freshman at Penn State), Sally (recently accepted to Penn State) and George (a future Penn Stater). He graduated from Pennsylvania State University, receiving a Bachelor of Science degree in Nuclear Engineering and a NROTC commission as an Ensign.

In 1979, Captain Hanson served as Assistant Weapons Officer for four patrols onboard USS NATHAN HALE (SSBN 623), homeported at Charleston, South Carolina, and deploying from Holy Loch, Scotland.

In 1981, he served as the Assistant Officer in Charge of DSV TURTLE (DSV 3). He completed one patrol onboard USS DANIEL WEBSTER (SSBN 626). In 1983, Captain Hanson reported as Strategic Weapons Officer and completed six patrols onboard USS MICHIGAN (SSBN 727).

In 1987, Captain Hanson was accepted in the Navy Nuclear Propulsion Program.

After completing nuclear power training, he reported onboard USS HENRY M. JACKSON (SSBN 730), where he completed two patrols. In 1990, he reported as Executive Officer onboard USS MINNEAPOLIS-SAINT PAUL (SSN 708). During this tour, he completed a Mediterranean Deployment during Operations DESERT SHIELD/DESERT STORM and a Depot Modernization Period at Portsmouth Naval Shipyard.

Captain Hanson attended Naval War College at Newport, Rhode Island, graduating in 1993 with a Masters of Arts Degree in National Security and Strategic Studies. Following Joint Service Officer training at the Joint Forces Staff College, he was the Executive Assistant for Strategic Targeting Policy at the Office of the Secretary of Defense, Washington, D. C.

In 1996, Captain Hanson reported as Commanding Officer onboard USS MICHIGAN (BLUE) (SSBN 727), where he completed five patrols. During his command tour, his crew was awarded the 1997 CINCPACFLT Golden Anchor Award, the 1998 COMSUBRON SEVENTEEN Battle Efficiency "E" Award and the 1998 USSTRATCOM Omaha Trophy.



In 1999, Captain Hanson reported as the NATO Chief of Staff for Submarines East Atlantic/Submarines Allied Forces North and as the COMSUBLANT Representative at Northwood United Kingdom.

Captain Hanson served as the Commanding Officer, Naval Submarine School from September 2001 through July 2003. He relieved as the Submarine Group TWO Chief of Staff in August 2003.

Captain Hanson's personal awards include the Defense Superior Service Medal, the Legion of Merit Medal (three awards), the Navy Commendation Medal (four awards) and the Navy Achievement Medal (two awards).





Captain Arnold O. Lotring

Commanding Officer, Submarine Learning Center

Captain Arnold Lotring attended the College of the Holy Cross.

Following nuclear power training, Captain Lotring reported to USS GEORGE C. MARSHALL (SSBN-654) where he served as Communications Officer and Main Propulsion Assistant. He then transferred to USS PROVIDENCE (SSN-719) and served as Reactor Controls Assistant and Sonar Officer. Following this assignment, he reported to Commander, Submarine Development Squadron TWELVE, where he worked on tactical systems development projects.

After graduation from Submarine Officer Advance Course, he was assigned as Navigator/Operations Officer for USS PITTSBURGH (SSN-720), during which he completed two North Atlantic and one Mediterranean deployments. Captain Lotring was then assigned as the Executive Officer of USS ANNAPOLIS (SSN-760).

His next assignment was as policy briefer on the staff of United States Strategic Command, Omaha, Nebraska.



Captain Lotring was next selected as Commanding Officer, USS MINNEAPOLIS-ST PAUL (SSN-708) in Norfolk, Virginia. During this tour, he completed two North Atlantic deployments. Under his leadership, USS MINNEAPOLIS-ST PAUL (SSN-708), earned the Commander, Submarine Squadron Six Battle Efficiency "E".

Upon completion of this assignment, he reported to Commander, Submarine Force Atlantic as the Submarine Prospective Commanding Officer Instructor.

In Captain Lotring served as Commanding Officer, Naval Submarine School from October 1999 until his relief in September 2001 following which he was a member of the Chief of Naval Operations Strategic Studies Group before being named Commanding Officer, Submarine Learning Center upon its establishment in November 2002.

Captain Lotring's personal awards include the Legion of Merit (two awards), Defense Meritorious Service Medal, the Meritorious Service Medal (two awards), the Navy Commendation Medal (five awards) and the Navy Achievement Medal (three awards).



CAPT James Patterson Ransom III

Commanding Officer, Regional Support Group



Captain Jim Ransom was born in Groton, Connecticut and graduated from Ledyard High School in Ledyard, Connecticut. He graduated from the US Naval Academy in 1980 with a Bachelor of Science degree in History. He also holds a Masters degree in National Security and Strategic Studies from the Naval War College.

Captain Ransom's junior officer sea duty assignments include: USS LOS ANGELES (SSN 688) from 1982 to 1985 in Pearl Harbor, Hawaii, Engineer Officer of USS PHILADELPHIA (SSN 690) from 1988 to 1991 in Groton, Connecticut, and Executive Officer of USS NEVADA (SSBN 733)(BLUE) from 1993 to 1995 in Bangor, Washington.

He served as Commanding Officer of USS MIAMI (SSN 755) from 1998 to 2000 in Groton, Connecticut. Under his command the ship completed an Arabian Gulf/Mediterranean Sea deployment and was awarded two Navy Unit Commendations for strike operations against Iraq and Serbia. The crew was selected as the recipient of the 1999 Battenberg Cup, awarded annually to the best overall ship in the Atlantic Fleet.

Shore duty assignments include: Company Officer at the Naval Academy from 1985 to 1987, Operations Officer on the staff of Commander Submarine Group SEVEN/CTF 74 in Yokosuka, Japan from 1991 to 1993, and on the Navy Staff as Deputy Executive Assistant to the Deputy Chief of Naval Operations for Resources, Warfare Requirements, and Assessments (N8) from 1995 to 1997. He served on the Joint Staff, Strategic Plans and Policy Directorate (J5) as Chief of the Central and Eastern Europe Division and of the Western Europe and Balkans Division from 2001 to 2003, and as Senior Member of the Naval Nuclear Propulsion Examining Board from 2003 to 2004 for the Commander, US Fleet Forces Command, in Norfolk Virginia. He assumed command of Regional Support Group Groton in October 2004, and is responsible for all aspects of maintenance on the 18 submarines homeported in Groton, Connecticut.

Captain Ransom is authorized to wear the Defense Superior Service Medal and other personal and unit awards. He is married to the former Anne Welte of Gales Ferry, Connecticut. Their daughter Kristin is a recent graduate of the University of Massachusetts, son Jeff is a senior at the US Naval Academy, and son Matt resides with them in East Lyme, Connecticut.

Naval Submarine Base New London BRAC Commission Visit

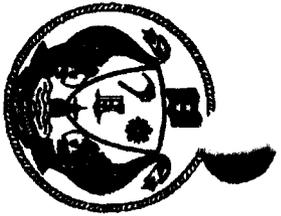


31 May 2005

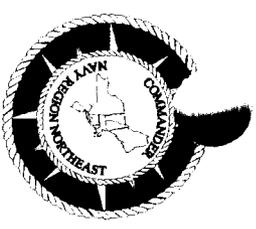
BRAC Commissioner's visit SUBASE NLON

- Navy Region Northeast
- Naval Base New London
- Submarine Group Two
- Submarine Learning Center

31 May 05



Command Relationships



- **Commander Navy Installations** (RADM Weaver)
 - Commander Navy Region Northeast (RDML Mark Kenny)
 - Deputy Cmdr Navy Region Northeast (RDML Robin Watters)
 - Commanding Officer Submarine Base New London (CAPT Sean Sullivan)
- **Commander Naval Submarine Forces**
(VADM Chuck Munns)
 - Commander Submarine Force, U.S. Atlantic Fleet (VADM Munns)
 - Commander Submarine Group Two/Ten (RDML Mark Kenny)

NAVY REGION NORTHEAST



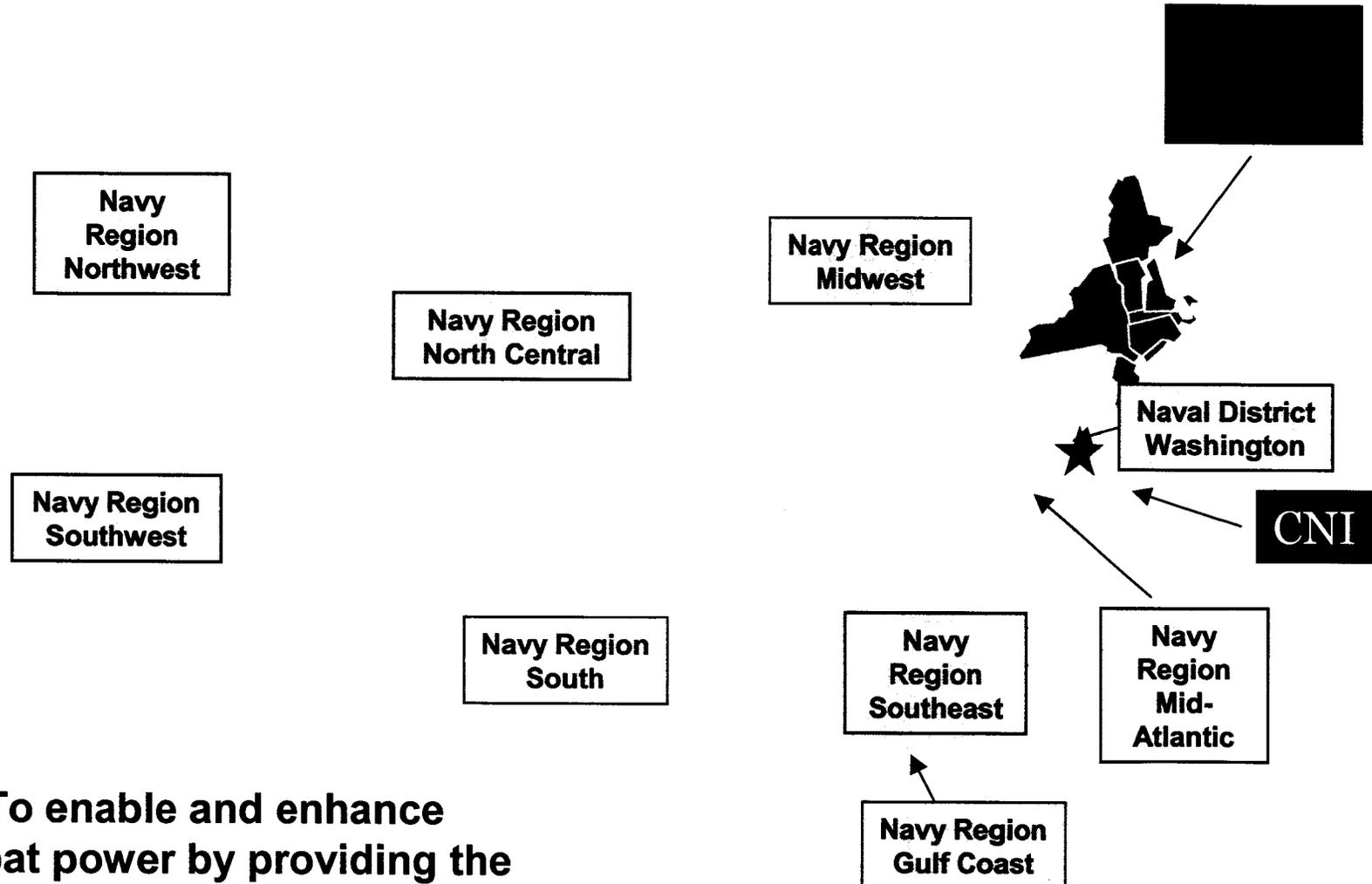
**Presentation To:
BRAC Commissioners**

**Presented By:
RDML Robin M. Watters
Deputy Commander
31 May 05**

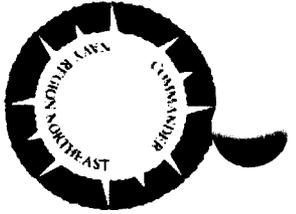


COMMANDER NAVY INSTALLATIONS

Current CONUS Region Laydown



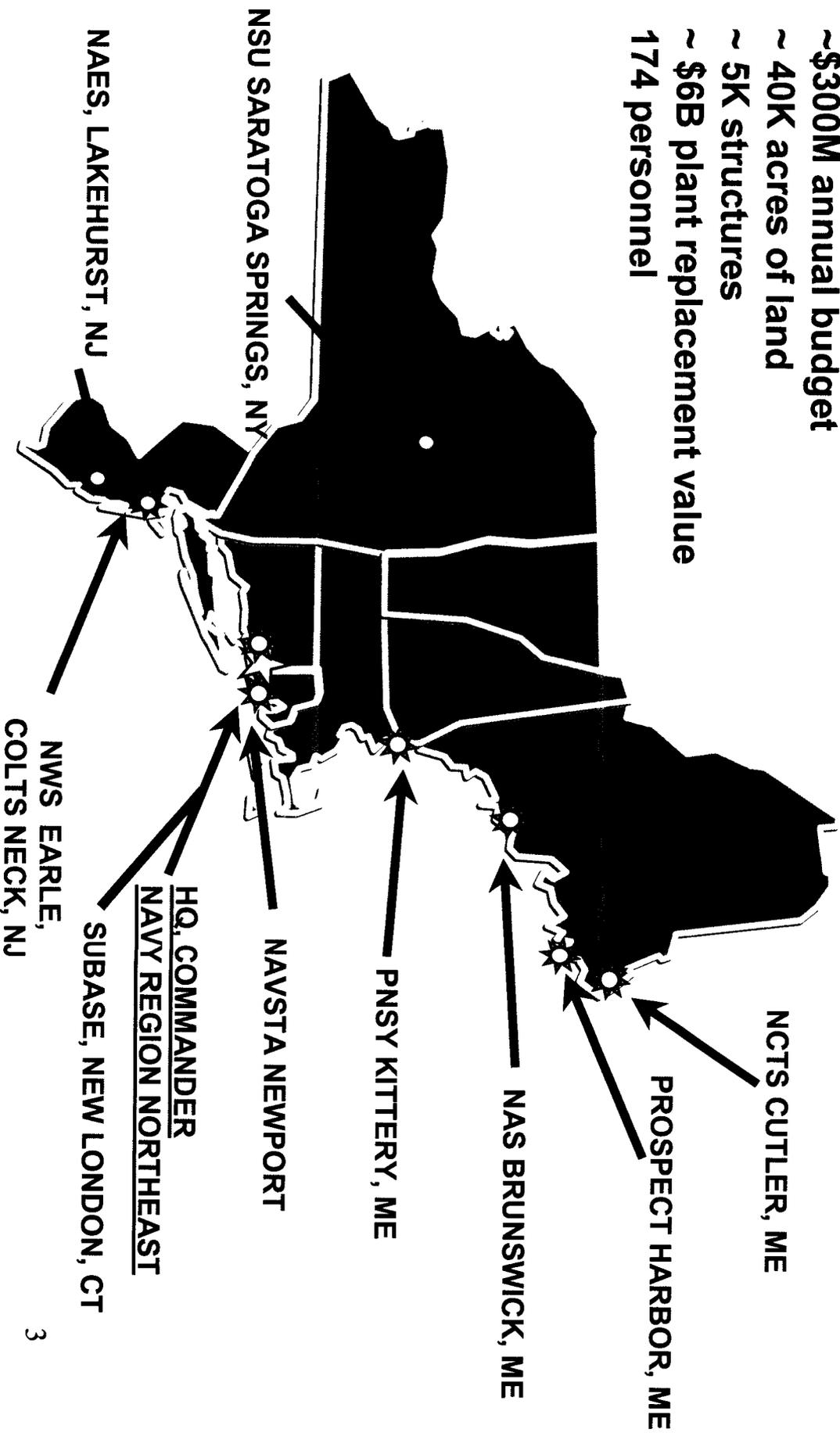
MISSION: To enable and enhance Navy combat power by providing the most effective and efficient and cost-wise shore services and support.



CNRNE INSTALLATIONS

Commander, Navy Region NE

- ~\$300M annual budget
- ~ 40K acres of land
- ~ 5K structures
- ~ \$6B plant replacement value
- 174 personnel





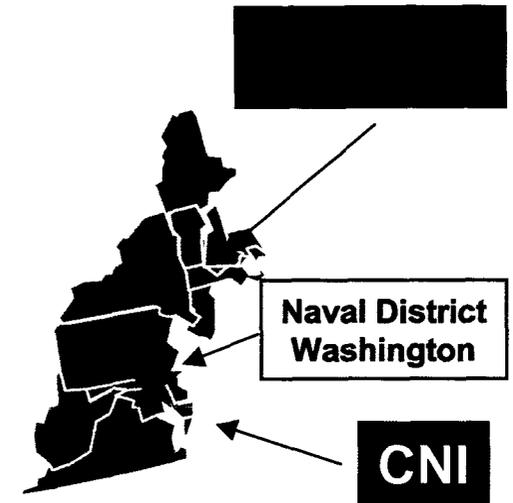
COMMANDER NAVY INSTALLATIONS DOD BRAC Recommended Region Laydown

**Navy
Region
Northwest**

Navy Region

**Navy Region
Southwest**

**Navy
Region
Southeast**





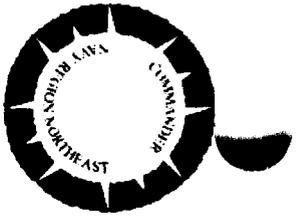
NAVY REGION NORTHEAST OVERVIEW

BRAC DOD RECOMMENDED ACTIONS

Cumulative Impact

Merge Northeast into Mid-Atlantic Region
Close 2 Installations
Realign 4 Installations

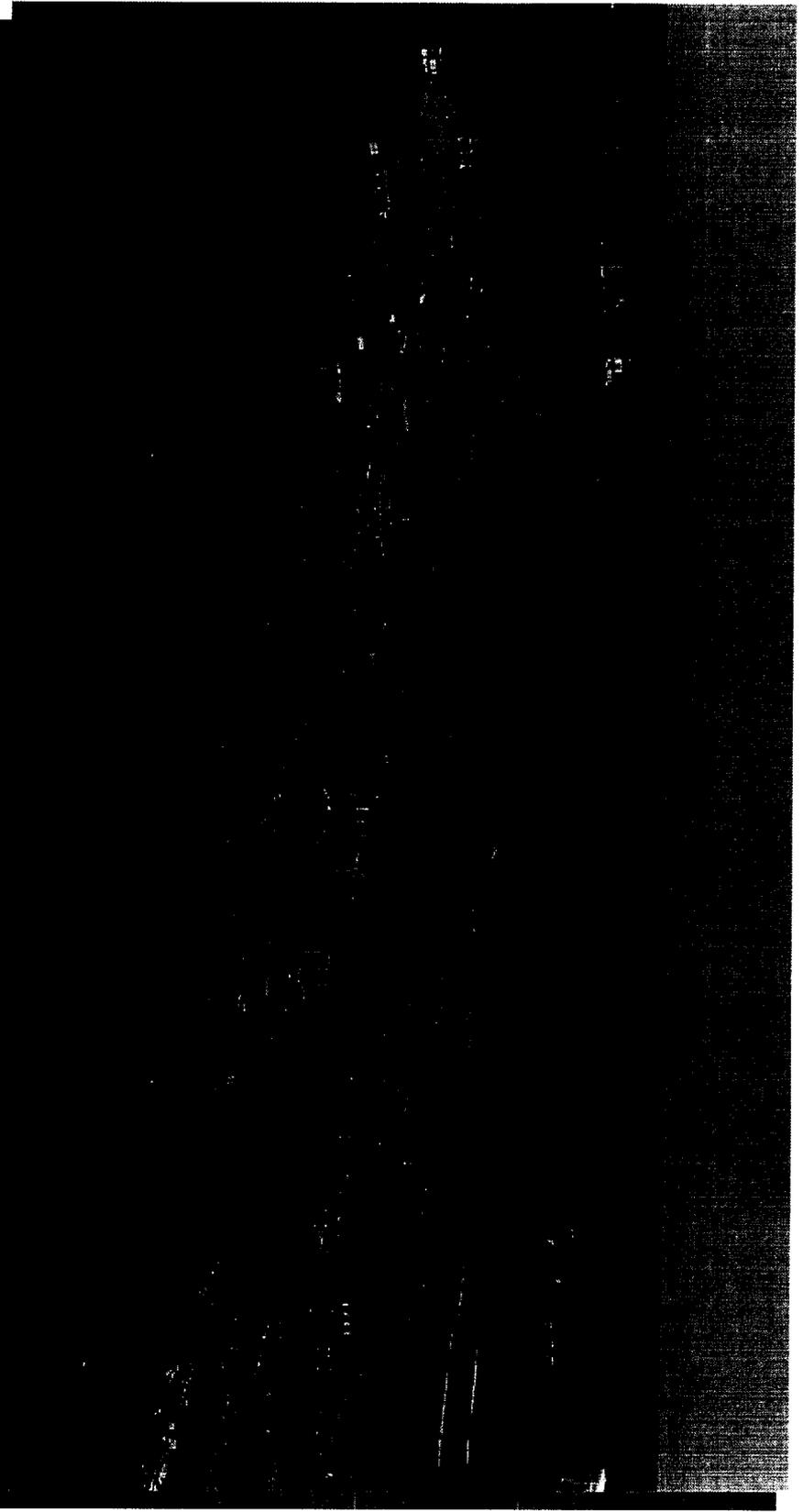
	<u>Gains</u>	<u>Losses</u>
Naval Air Station, Brunswick	None	2420
Portsmouth Naval Shipyard, Kittery	None	4510
Naval Station, Newport	956	423
Naval Submarine Base, New London	None	8460
Naval Weapons Station Earle, Colts Neck	2	63
Naval Air Engineering Station	None	186



QUESTIONS?

Naval Submarine Base New London

*Capt Shaw
Sullivan*



Submarine Base New London

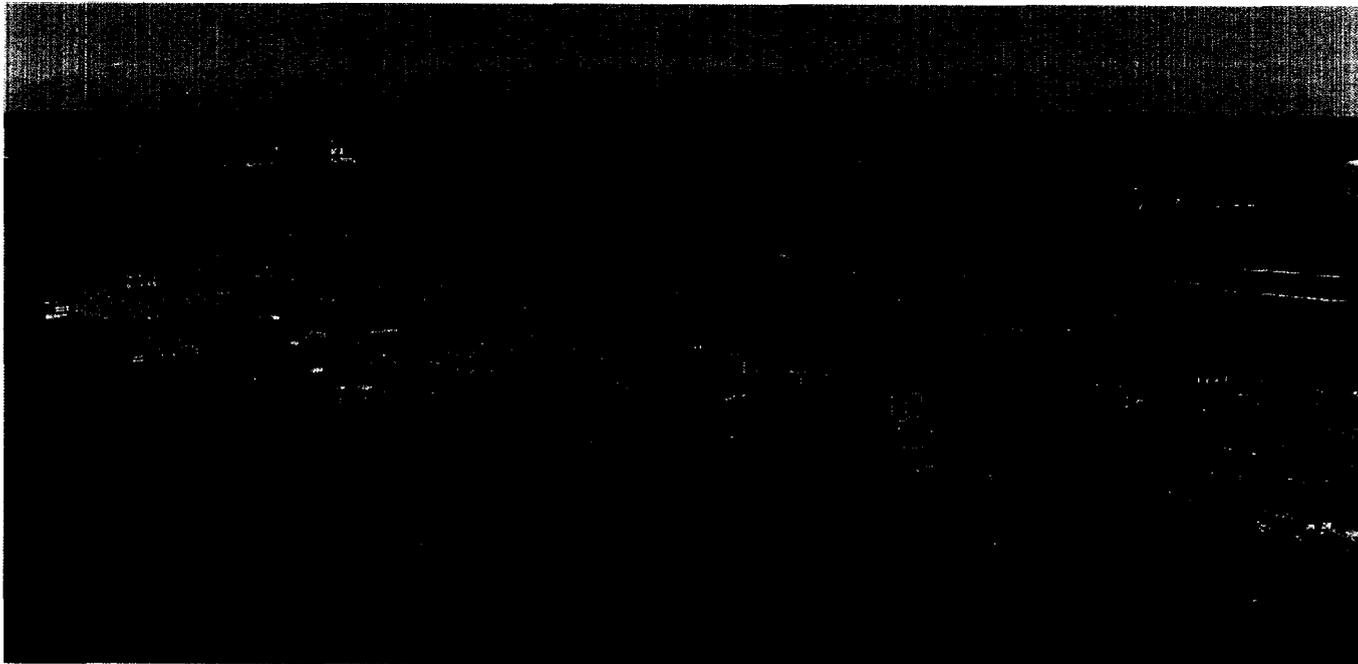
Home of Team New London

- **Land and facilities**

- 687 acres on Base
- 530 acres of Family Housing
- 36 acres at Fife Park
- 160 buildings
- Approximately 2,000 Family Housing Units
 - Plus Navy Lodge (75)
- 12 barracks with 1652 units
 - Plus Groton Chalet (150)

- **Personnel**

- 7,541 military personnel
 - Over 650 drilling Reservists
- Approx. 12,000 family members
- Approx. 12,000 retirees
- 967 civilian employees
- 1,000 contractors

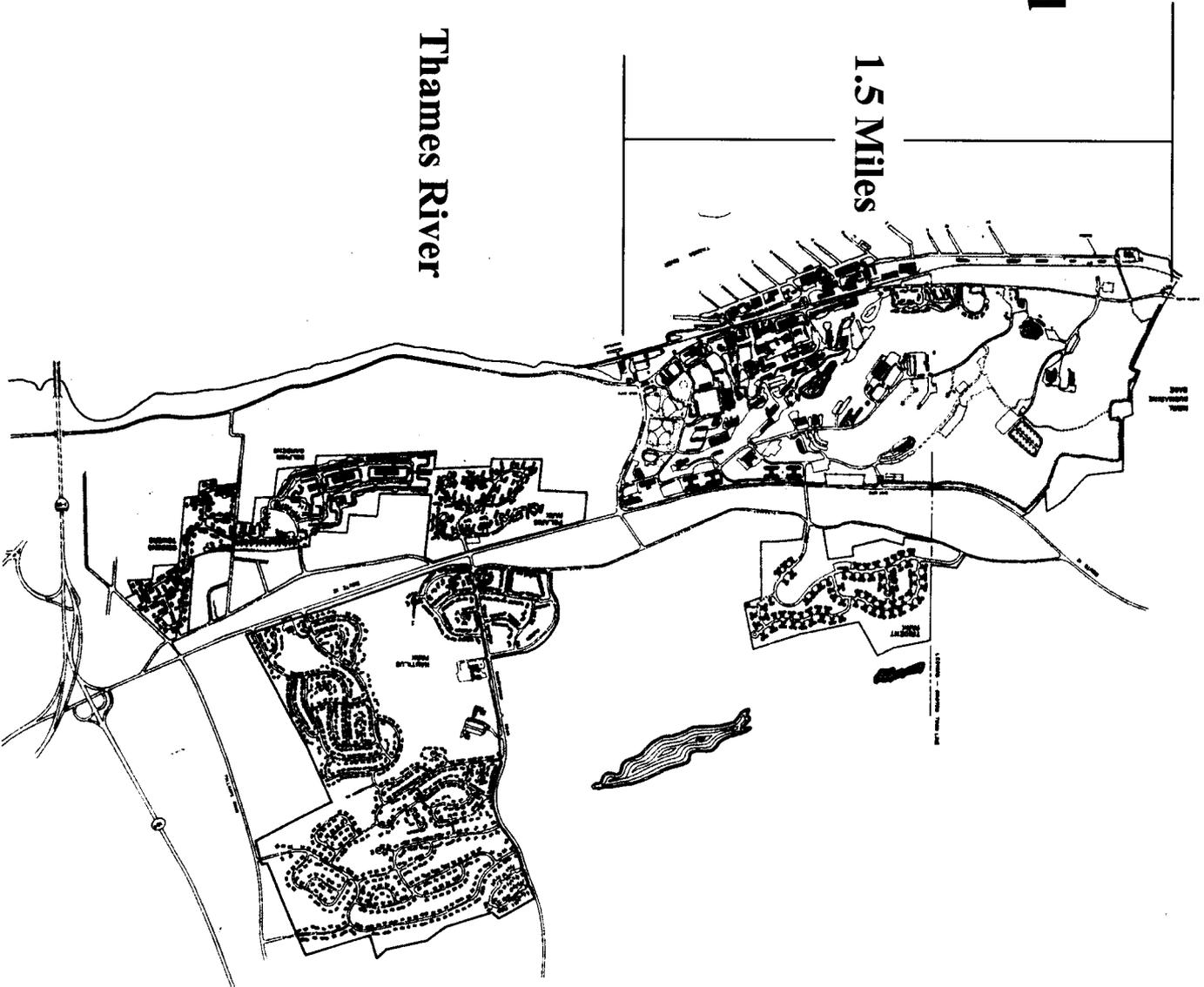
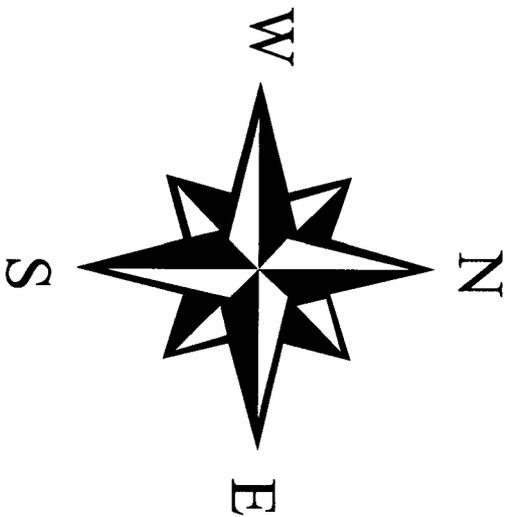


Major SUBASE Commands population today

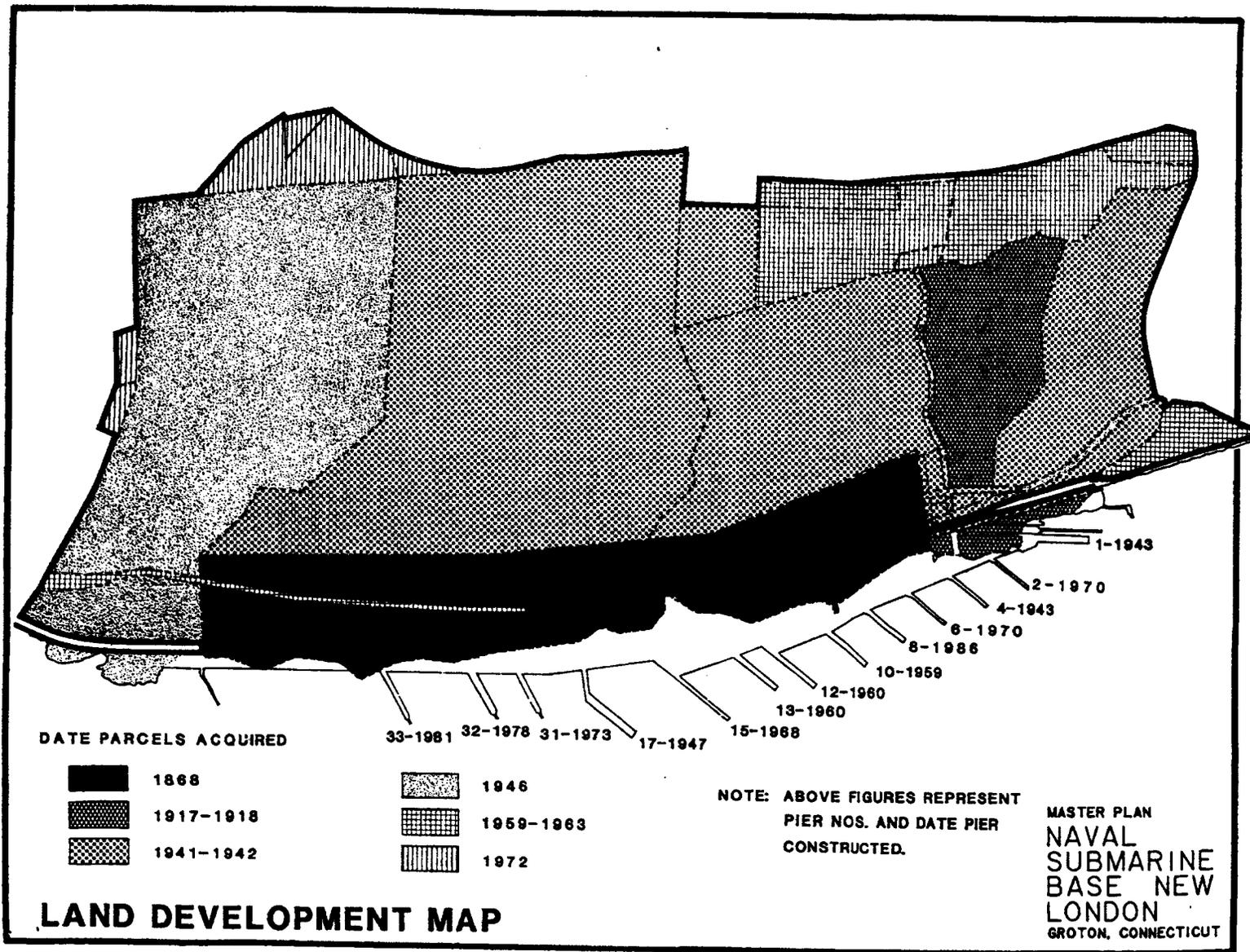
Command	Military Personnel	Civilian
SUBASE	887	611
CSG2	3,471	18
Repair Group	548	44
Naval Submarine School	2,239	37
NACC	256	119
NUMI <i>School</i>	23	18
NSMRL <i>Research</i>	13	18
NSGA Groton <i>Ink!</i>	66	0
Navy Region Northeast	38	120
Total	7,541*	967

*612 Sailors at Electric Boat Shipyard and Historic Ship Nautilus that would not leave the area.

**Naval Submarine
Base New London and
GMH Housing
Community**



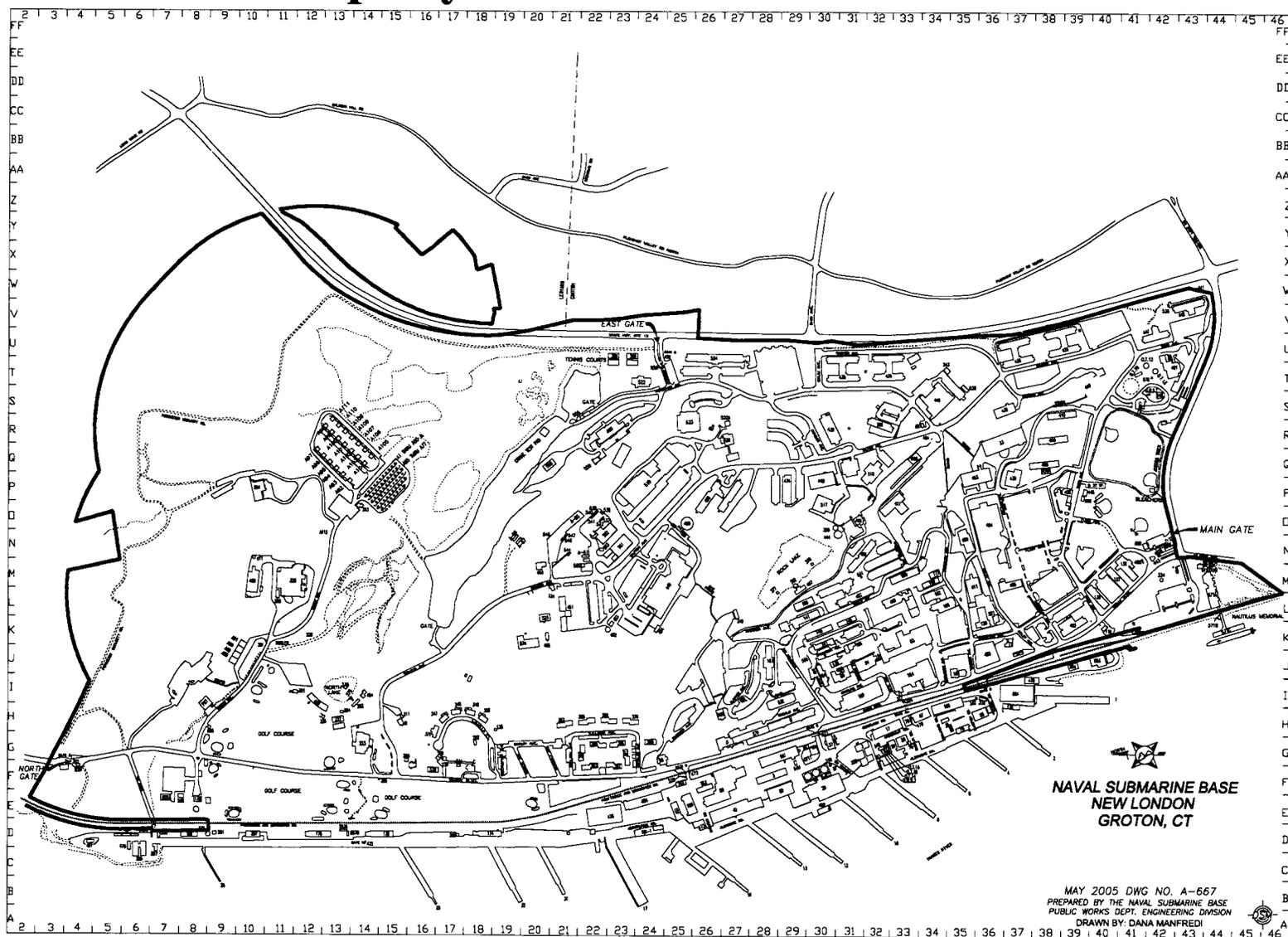
SUBASE Land Development History



7G-2

PLATE 7G-2

Property boundaries of SUBASE



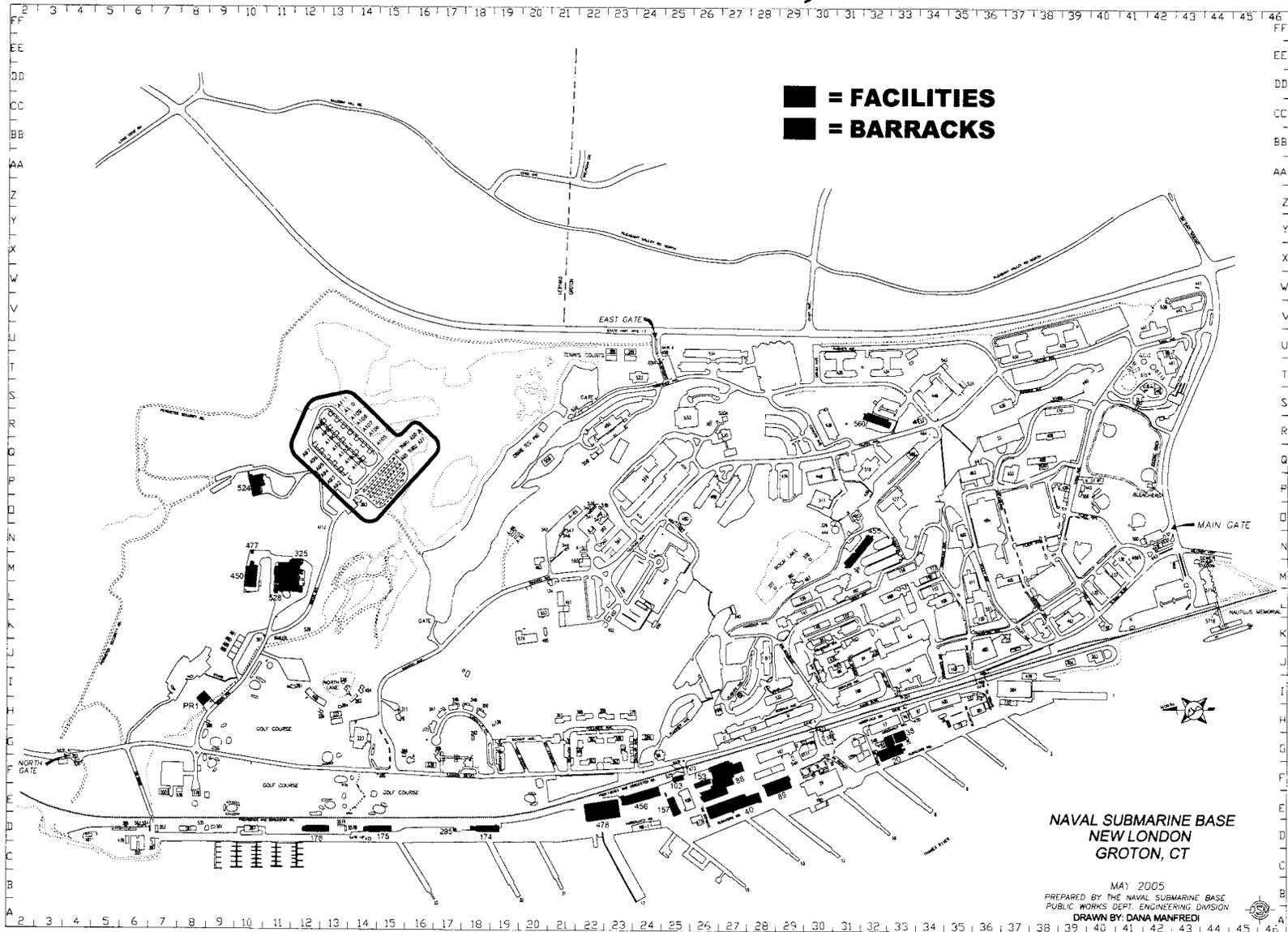
SUBBASE Building Construction Periods

- **20 percent constructed after 1980**
 - ❖40 percent of overall utilized square footage
- **35 percent constructed between 1950 and 1970**
 - ❖30 percent of overall utilized square footage
- **45 percent constructed prior to 1950**
 - ❖30 percent of overall utilized square footage

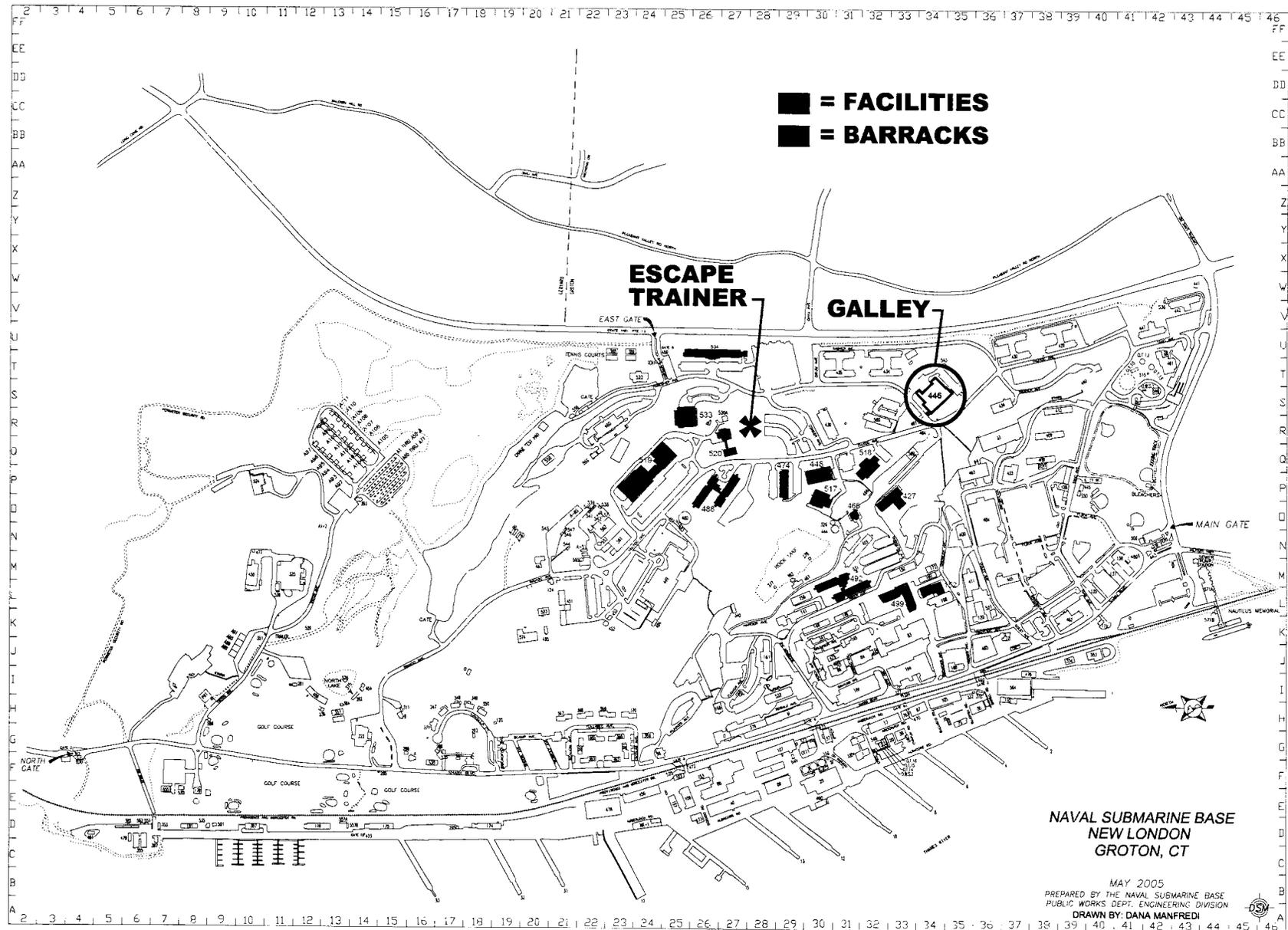
*contract
had homes the
what will be for
financial impact*

**2005 Base Realignment and Closure
Recommendations for
Naval Submarine Base New London, CT**

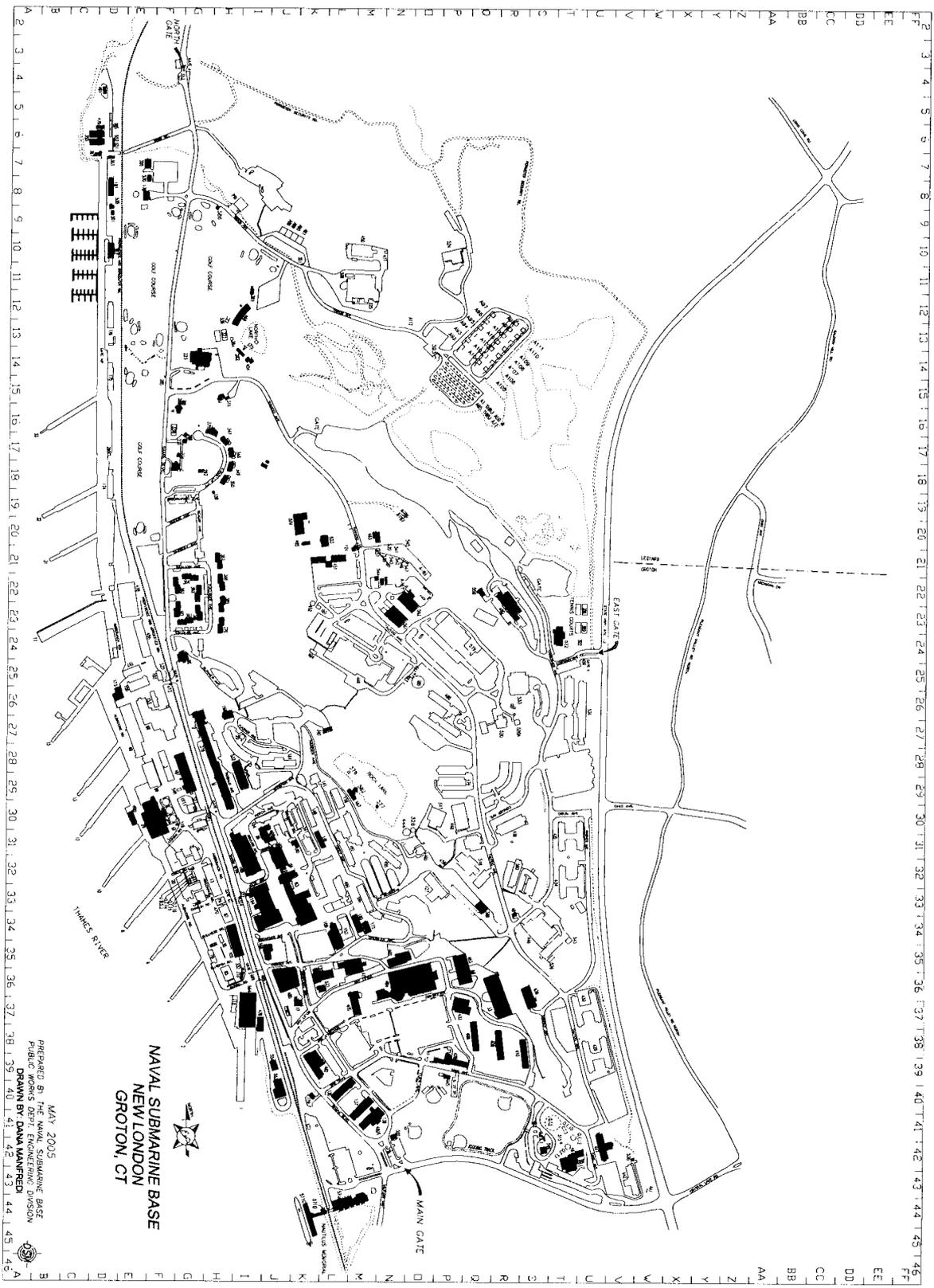
Naval Submarine Support Facility New London, CT



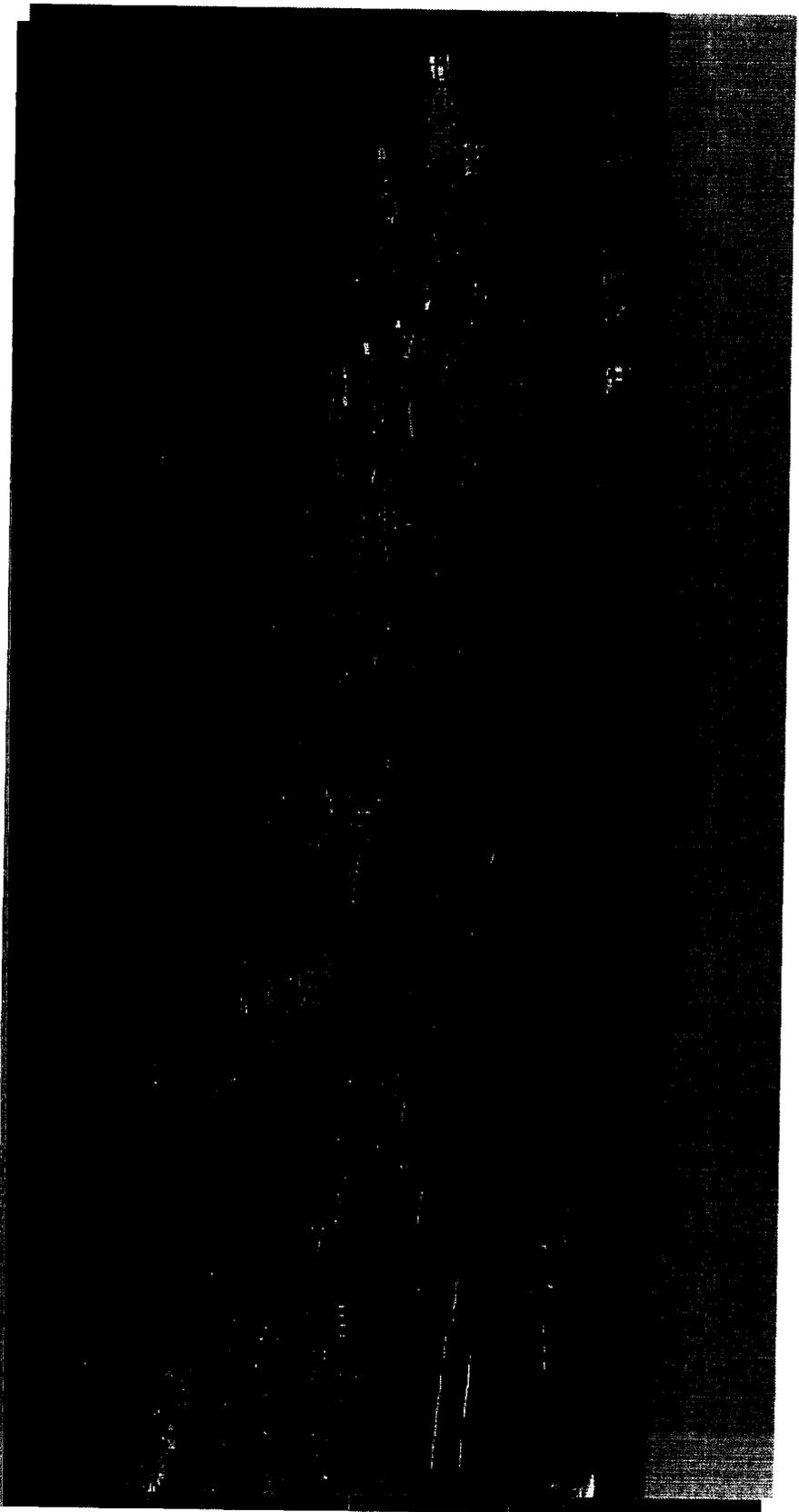
Naval Submarine School Groton, CT

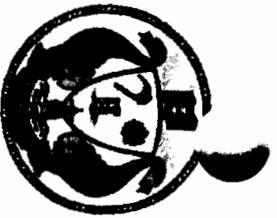


SUBASE Operating Support Facilities

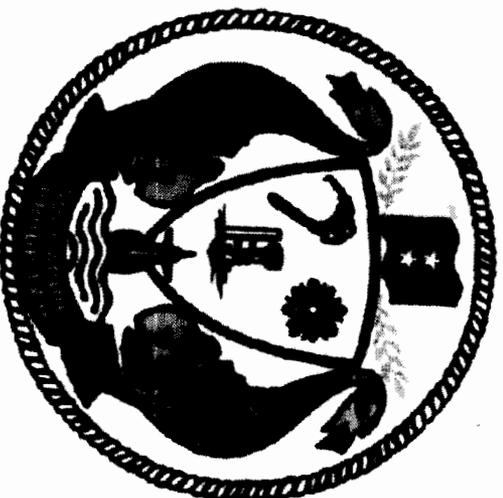


Naval Submarine Base New London





COMSUBGRU TWO Brief for BRAC Commission Visit



***Capt Bill Hanson
Chief of Staff***

***Commander, Submarine Group TWO
31 May 2005***



Today's Brief

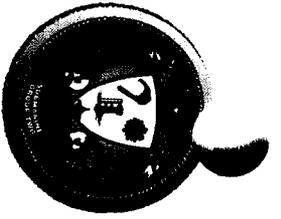
- **Provide background information on our submarine force that will be useful in your work**
- **Focus in on COMSUBGRU TWO responsibilities**
- **Review BRAC recommendations**



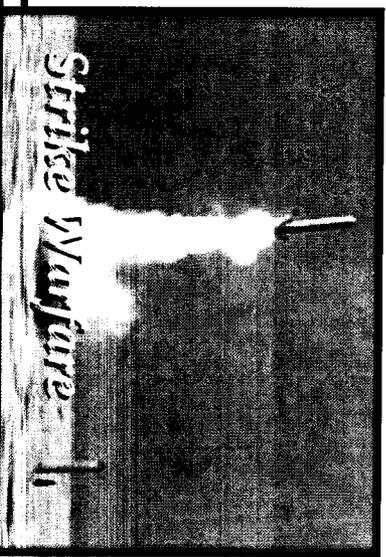
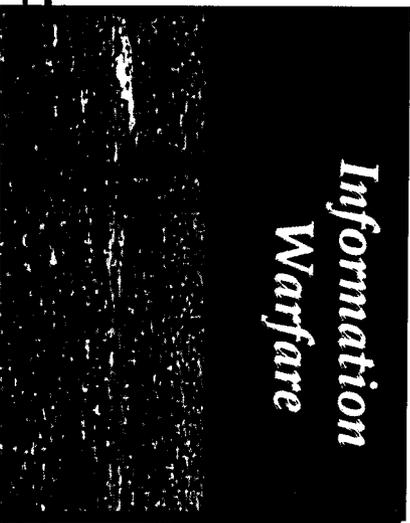
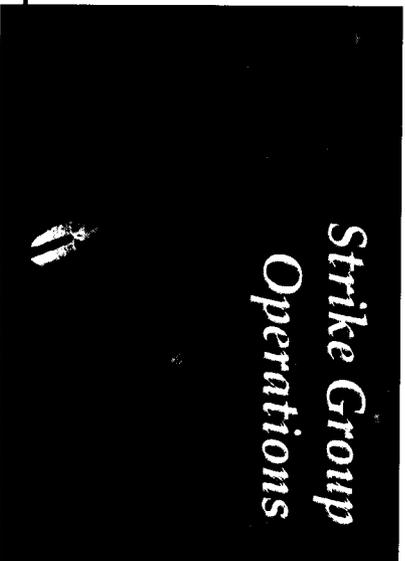
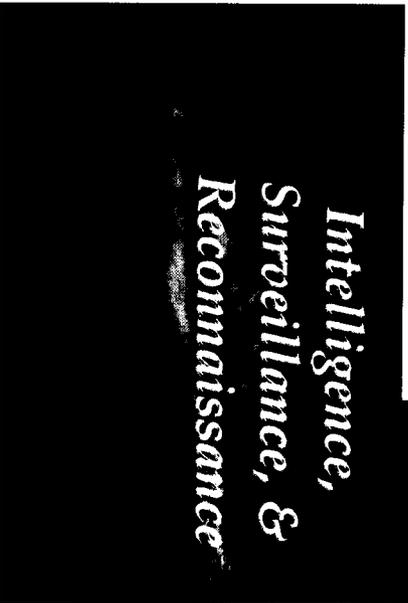
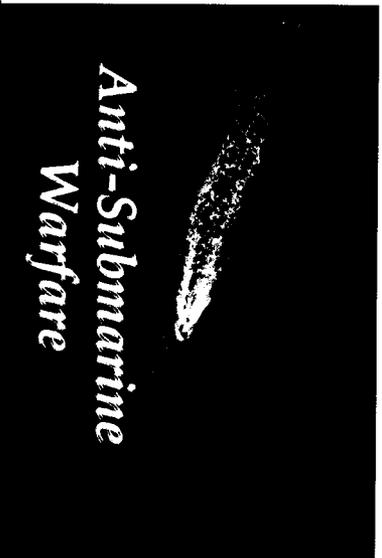
Submarine Force

The Submarine Force operates and maintains combat ready nuclear-powered attack submarines (SSNs) and strategic deterrent submarine (SSBNs)

attack



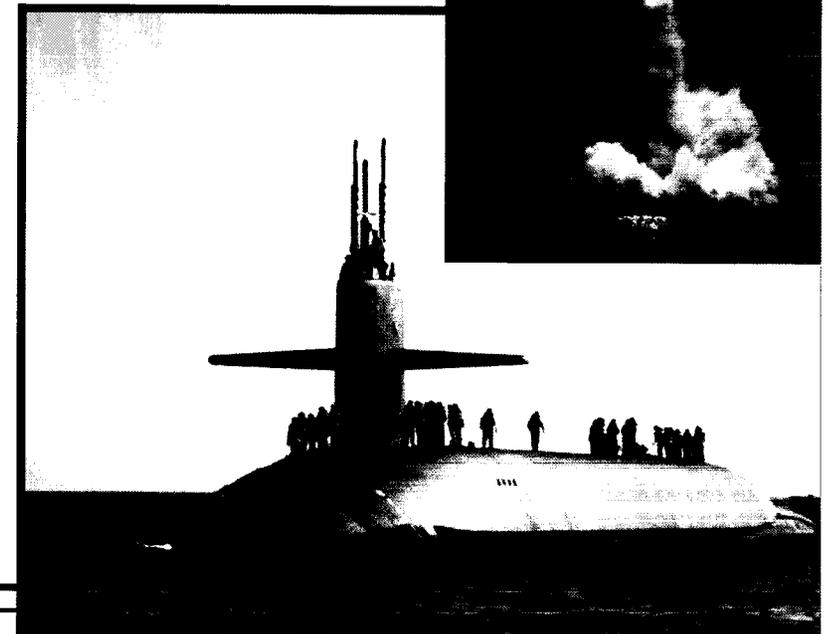
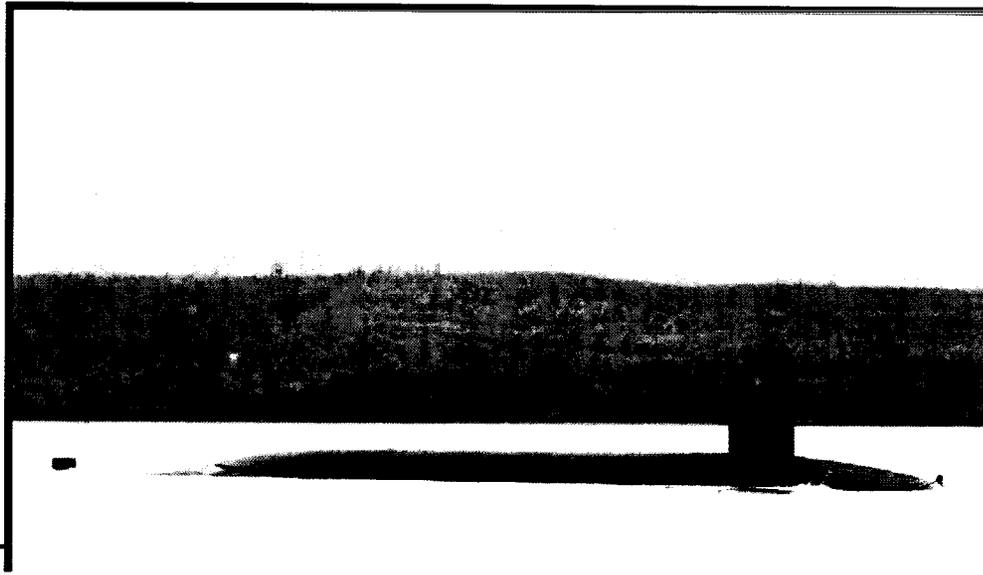
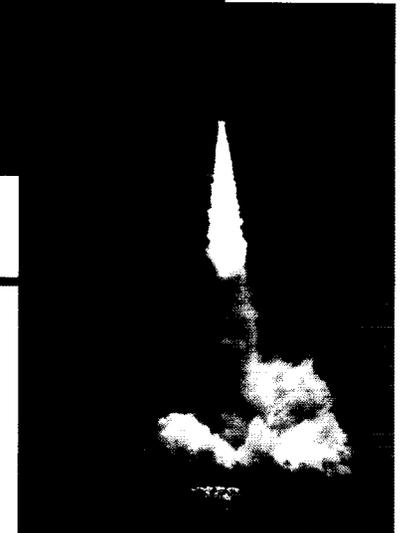
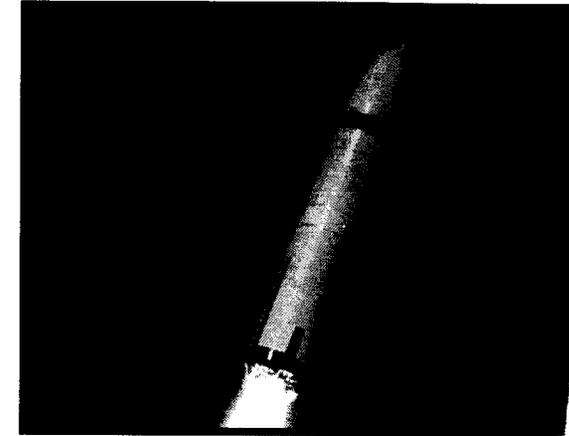
Attack Submarine (SSN) Mission Capabilities

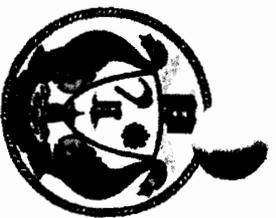




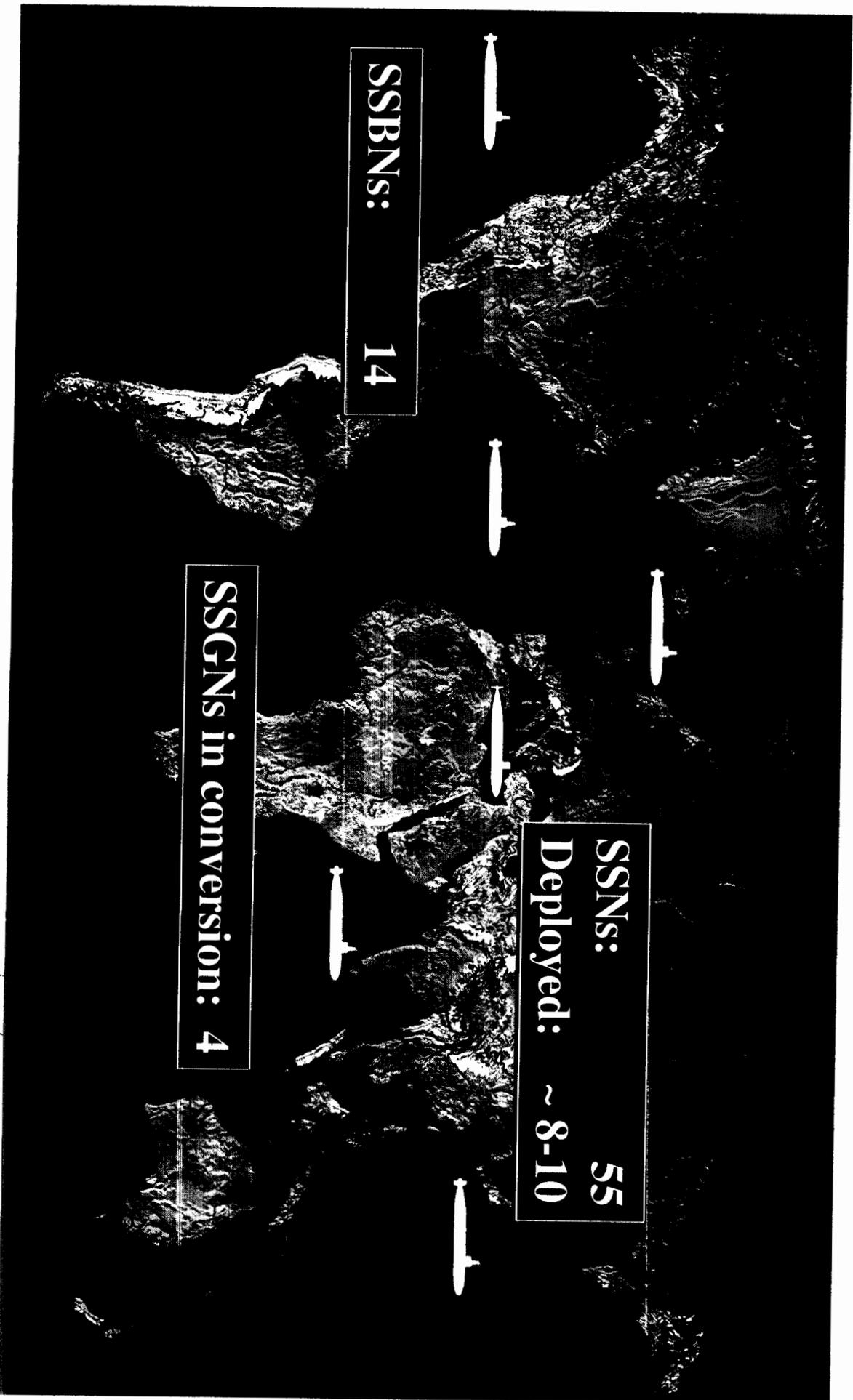
Trident Submarines (SSBN) ***Cornerstone of Strategic Deterrence***

- **54% of warheads**
- **19% of strategic budget**
- **100% of survivable warheads**
- **35% of strategic personnel**
- **Over 3600 SSBN patrols since 1960**
770 Trident patrols





Today's Submarine Force

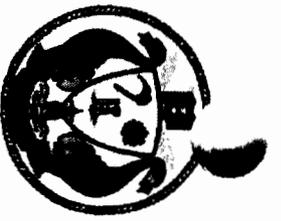


SSBNs: 14

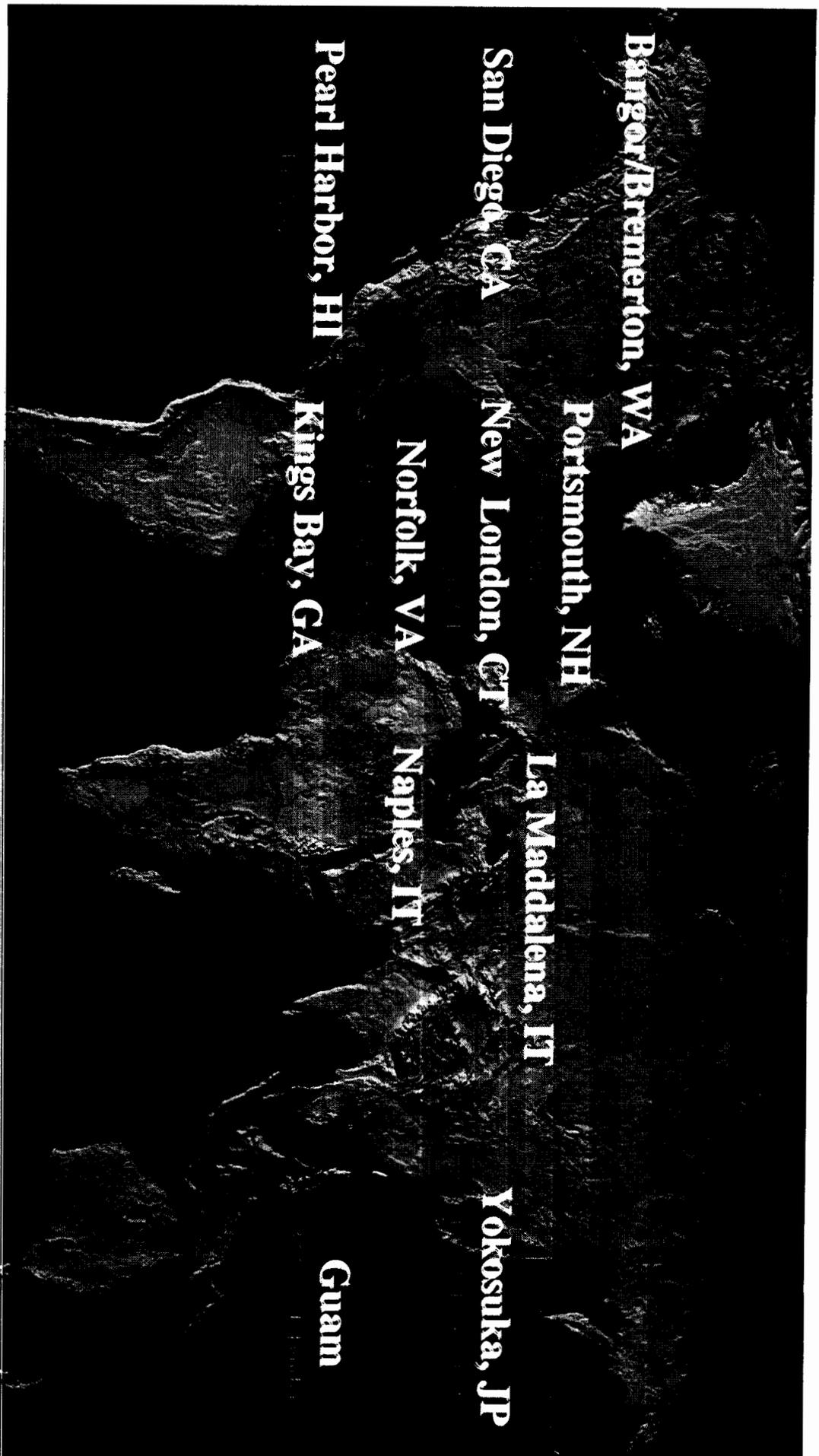
SSGNs in conversion: 4

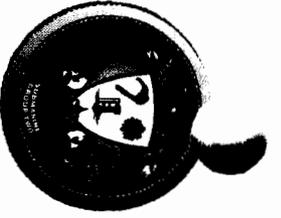
**SSNs: 55
Deployed: ~ 8-10**

Seals

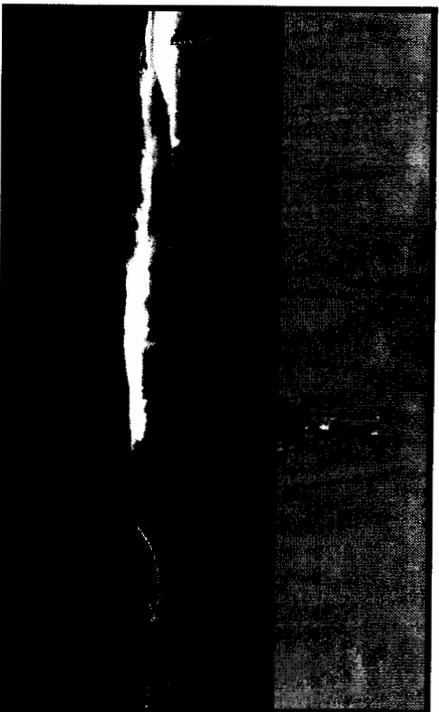
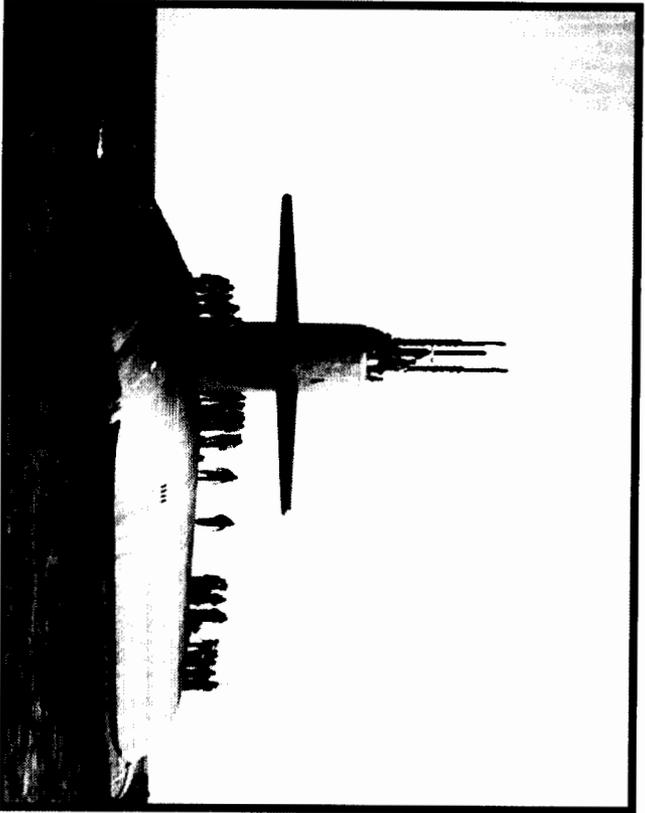


Submarine Homeports and Support





Submarine Group TWO/TEN



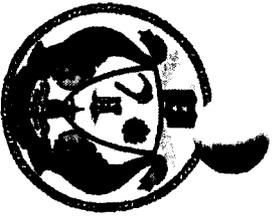
COMSUBGRU TWO



COMSUBGRU TWO

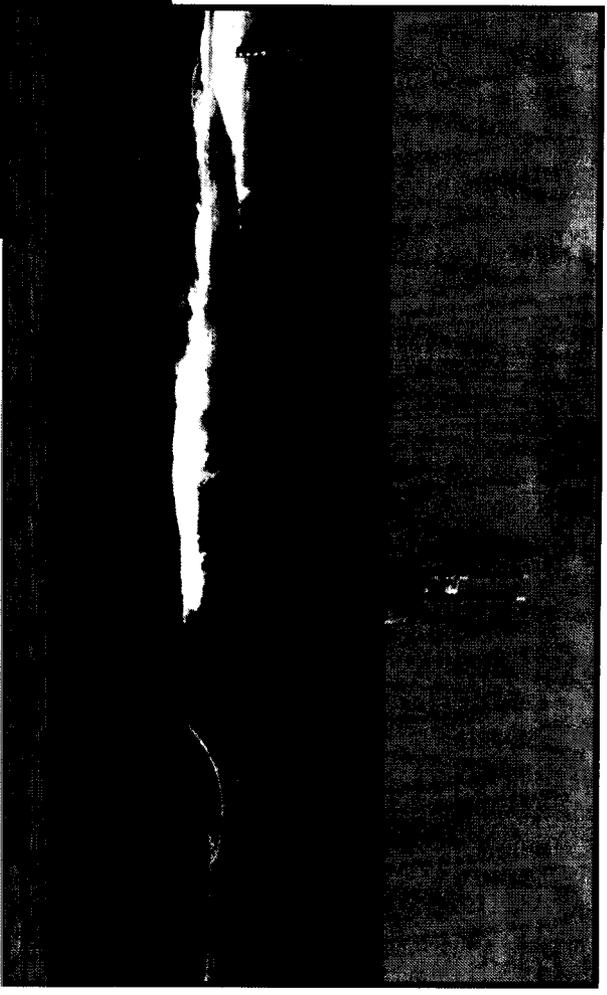
Force Structure

- **30 SSNs/5 Submarine Squadrons**
 - 18 SSNs/3 Squadrons based in New London, CT *- 2 in Portsmouth*
 - 12 SSNs/2 Squadrons based in Norfolk, VA
- **3 New Construction SSNs and 6 SSNs in Shipyard availabilities**
 - ✓ Northrop Grumman Newport News (VA) – New Construction, shipyard availabilities
 - ✓ Electric Boat (CT) – New Construction, Shipyard availabilities
 - ✓ Norfolk Naval (VA) – Shipyard availabilities
 - ✓ Portsmouth Naval (NH) – Shipyard availabilities
- **Nuclear Power Research Submarine NR1**
 - Based in New London, CT
 - One of a kind vessel (Inactivation FY12)
- **Support Infrastructure**
 - 2 Naval Submarine Support Centers - New London, CT and Norfolk, VA
 - Regional Support Group - New London, CT
 - Naval Submarine Torpedo Facility – Yorktown, VA



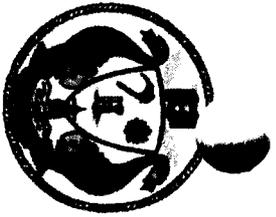
Los Angeles Class Submarines

- **First Flight**
- **Second Flight (VLS)**
- **Third Flight (688I)**



- **Length 363 feet**
- **Beam 33 feet**
- **Displacement 6,900 tons**
- **Manning 127 people**
- **4 Torpedo Tubes**
- **12 VLS Missile Tubes**

COMSUBGRU TWO

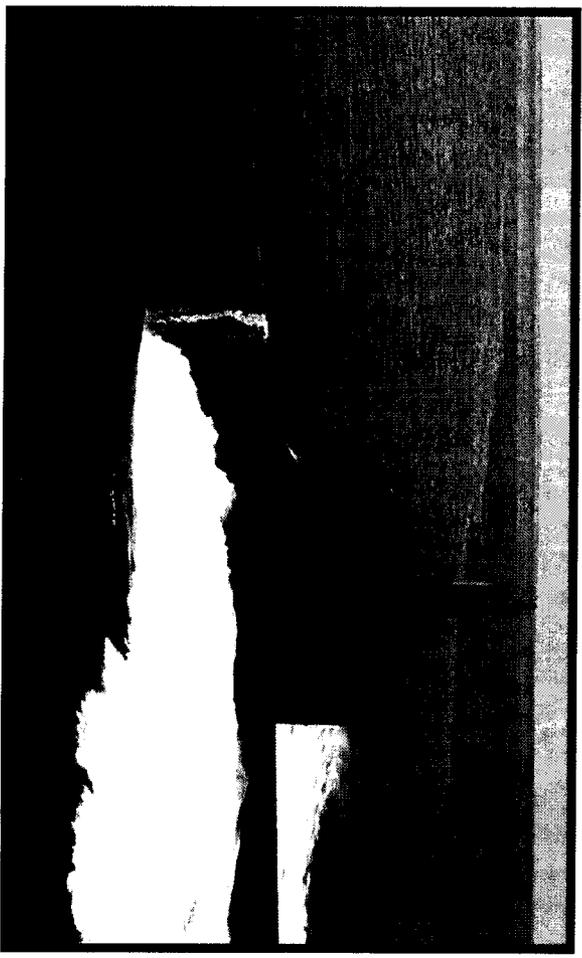


Seawolf Class Submarines

- **Seawolf, Connecticut**
- **Jimmy Carter**

(Multi-Mission Platform)

- **Length 353 (458) feet**
- **Beam 40 feet**
- **Displacement 9,150 tons (12,000)**
- **Manning 127 people (150)**
- **8 Torpedo Tubes**

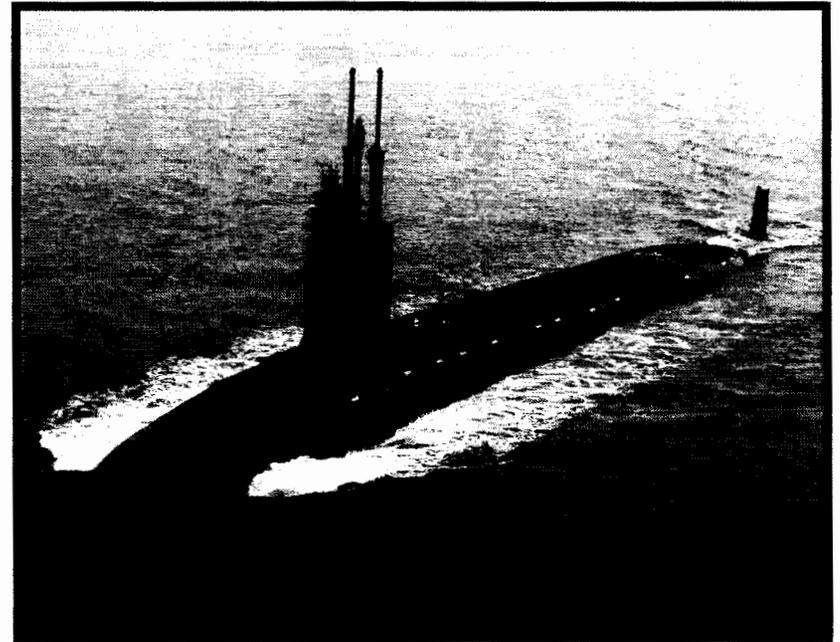




Virginia Class Submarines

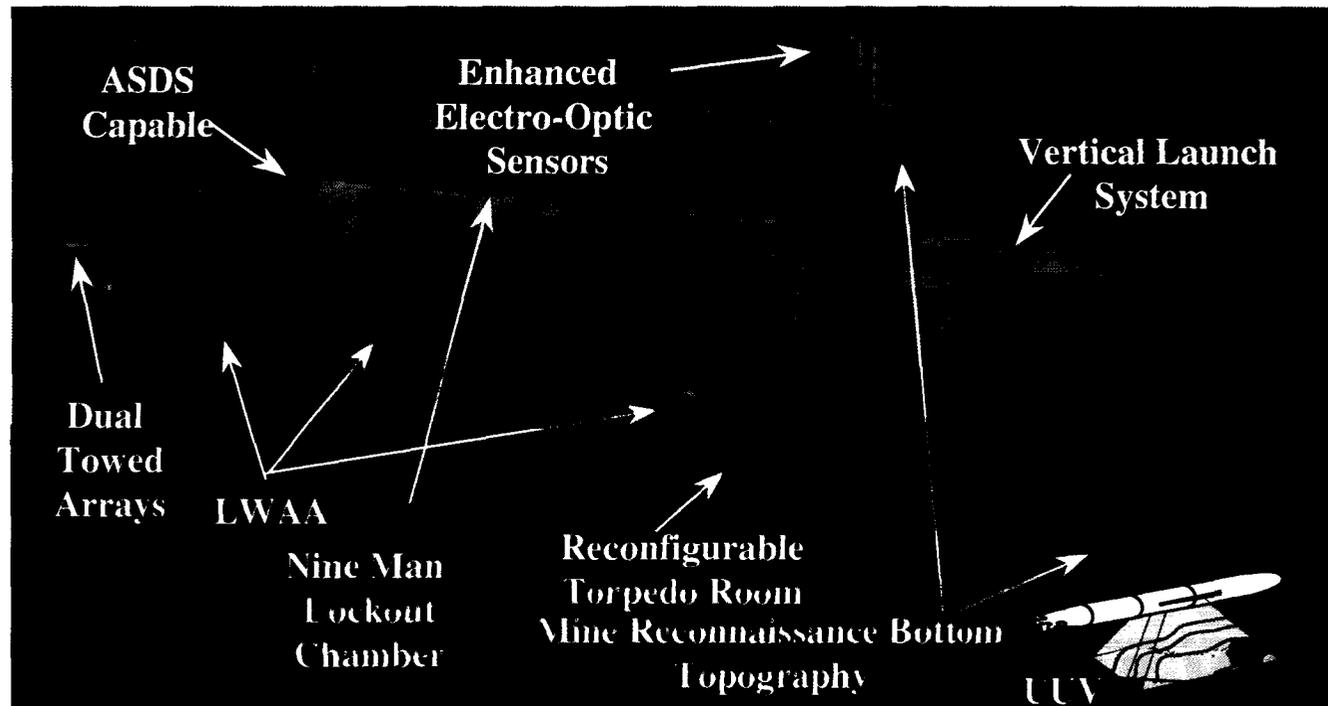
- **1 Commissioned**
- **3 New Construction w/crews**

- **Length 377 feet**
- **Beam 34 feet**
- **Displacement 7,800 tons**
- **Manning 113 people**
- **4 Torpedo Tubes**
- **12 VLS Missile Tubes**

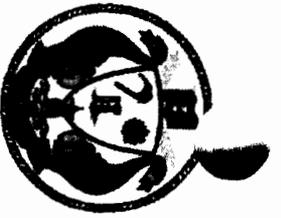




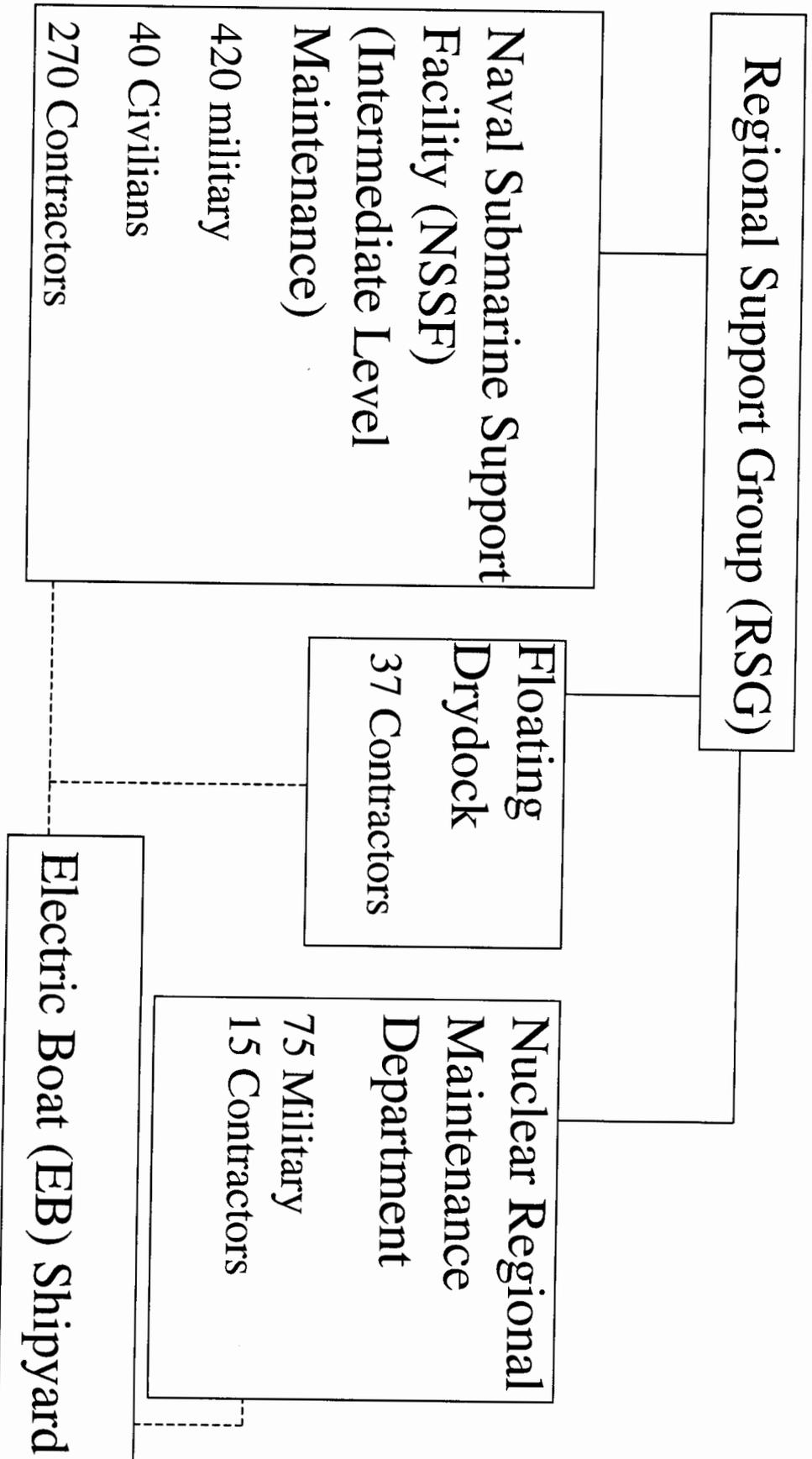
Virginia Class Submarines



- Designed completely w/computers (1st post Cold War design)
- Configurable platform
- Optimized for littoral operations
- Sophisticated electronics
- First submarine w/SOF support included



Submarine Base New London Waterfront Maintenance

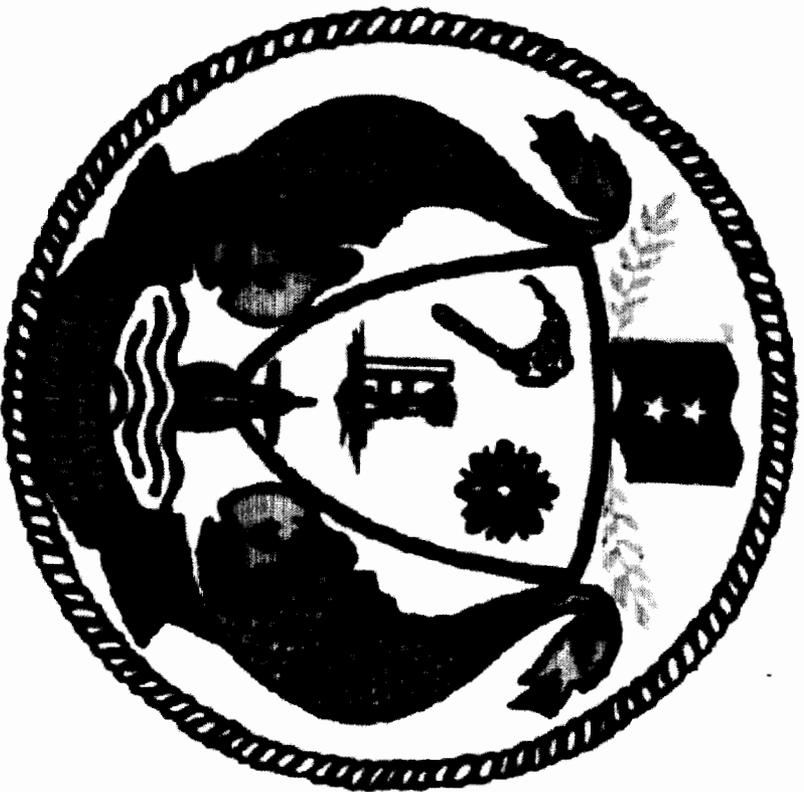
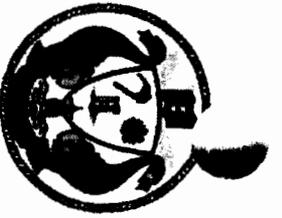




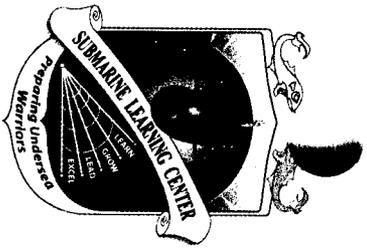
BRAC Recommendations

New London Naval Submarine Base has been recommended for closure, for COMSUBGRU TWO specifically:

- Relocating all SSNs from SUBASE New London, CT, to SUBASE Kings Bay, GA and Naval Station Norfolk, VA**
- COMSUBGRU TWO will relocate from SUBASE New London, CT to Naval Station Norfolk, VA**
- Integrating the SSN intermediate repair function of NSSF New London, CT with Trident Repair Facility Kings Bay, GA, with Shore Intermediate Maintenance Facility Norfolk, VA and Naval Shipyard Norfolk, VA.**



Questions?

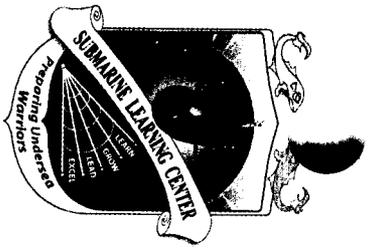


Submarine Learning Center and Naval Submarine School

Overview for BRAC Commission

31 May 2005

Submarine Learning Center



SLC Training Chain of Command

Naval Education and Training Command

Pensacola, FL (Echelon II)

Naval Personnel Development Command

Norfolk, VA (Echelon III)

Submarine Learning Center

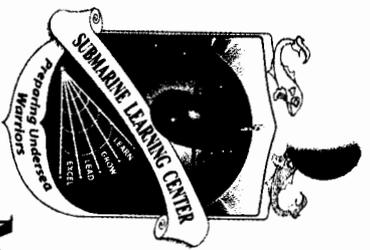


**Commander,
Submarine
Force
Norfolk, VA**



NAVSUBSCOL

Submarine Learning Center



Submarine Learning Center

Mission/Functions

- **Mission- Plan, resource and execute Submarine FORCE shore training at all Submarine homeports**
- **Functions- Responsible for all curriculum, Instructors, training equipment and school operations**

Naval Submarine School

Mission/Functions

- **Mission- Conduct all non-nuclear individual skills training for the Submarine FORCE and fleet training for Groton and Portsmouth Submarines**
- **Functions-Teach all Enlisted and Officer entry, journeyman, and advanced courses. Support all crew deployment cycle training requirements**



Submarine Learning Center



- 1 building
- Staff 73
- Echelon IV
- Reporting Commands 6
Submarine Learning Center



NAVAL SUBMARINE SCHOOL

Buildings: 11

Barracks: 2

Trainers: 100

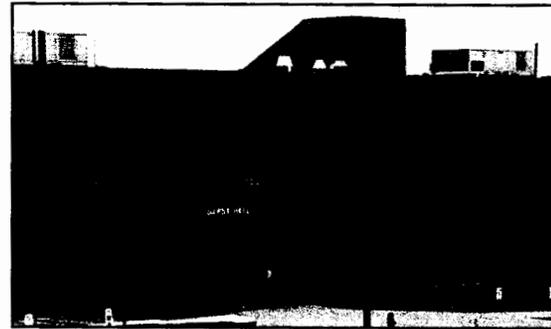
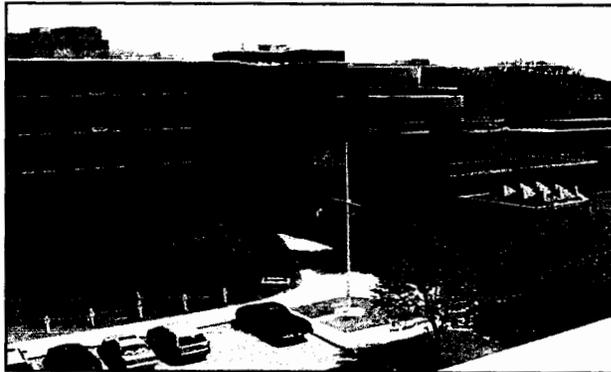
Staff: 570

Students Onboard: 2000

Yearly Thru put: 30,000

Courses: 250

Crews supported: 23



Officer Training



Initial and Advanced Enlisted Pipeline Training



Submarine Learning Center

Submarine Crew Training





BRAC Recommended Actions

(Submarine Learning Center and Naval Submarine School)

- **Relocate Learning Center to Kings Bay**
- **Relocate Submarine School to Kings Bay**
 - **Additionally:**
 - **Kings Bay: Support one SSN Squadron**
 - **Norfolk: Support two additional SSN Squadrons**

Summary

- **Recommendations**

- Relocate submarines and maintenance support to Norfolk and Kings Bay
- Relocate Submarine School to Kings Bay
- Closure of SUBASE NLON
- Consolidate CNRNE with CNRMA
- Relocate other organizations

- **Identified Payback**

- One-time costs - \$679.6M
- NPV savings over 20 years - \$1,576M

Questions?