UNITED STATES REPRESENTATIVE DEREK KILMER (D-WA) STAFF

29 APRIL 2013

BRIEF

Who we are...
and what we provide

Inputs

PEOPLE

UNITS

BASES AND INFRASTRUCTURE

Outputs

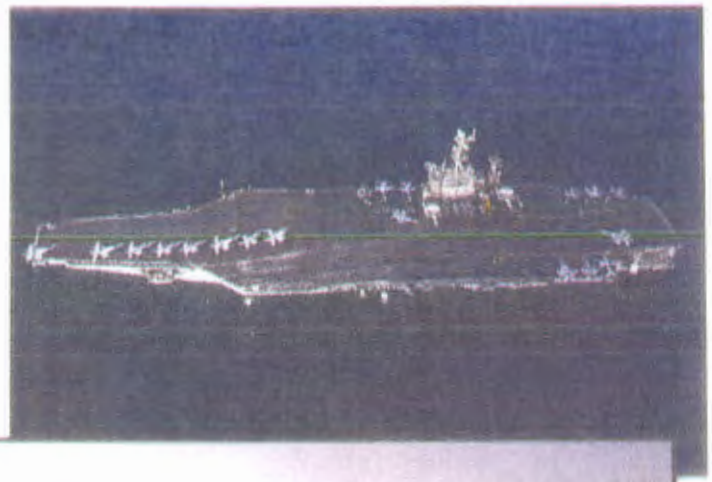
FORWARD PRESENCE

DETERRENCE

POWER PROJECTION

UNDERSEA DOMINANCE

Who we are...



PEOPLE

- 27,000 Navy/Marine Corps personnel
- 16,000 civilian personnel
- 11,000 contractor personnel

UNITS

- 2 carriers (NIMITZ, JOHN C. STENNIS)
- 15 surface ships
- 13 submarines (8 SSBN, 2 SSGN, 3 SSN)
- EA-6B/EA-18G electronic warfare aircraft
- P-3/P-8A maritime surveillance aircraft
- Integrated Undersea Surveillance System

BASES AND INFRASTRUCTURE

- Naval Base Kitsap – Puget Sound Naval Shipyard (Bremerton), Strategic Weapons Facility Pacific and Trident Training Facility (Bangor), Naval Magazine Indian Island
- Naval Station Everett
- Naval Air Station Whidbey Island
- Jim Creek Telecommunications Station
- Manchester Fuel Department
- Southeast Alaska Measurement Facility (SEAFAC)

Team PACNORWEST: Supporting the Mission

NAVAL AIR STATION WHIDBEY ISLAND
EA-6B/EA-18G Squadrons (Electronic Warfare)
P-3/P-8 Squadrons (Maritime Patrol)
Integrated Undersea Surveillance System

NAVAL MAGAZINE INDIAN ISLAND
Ammunition storage and logistics

NAVAL BASE KITSAP-BANGOR
8 SSBNs, 2 SSGNs, 1 SSN
Strategic Weapons Facility Pacific
Trident Training Facility

NAVAL BASE KITSAP-KEYPORT
Naval Undersea Warfare Center

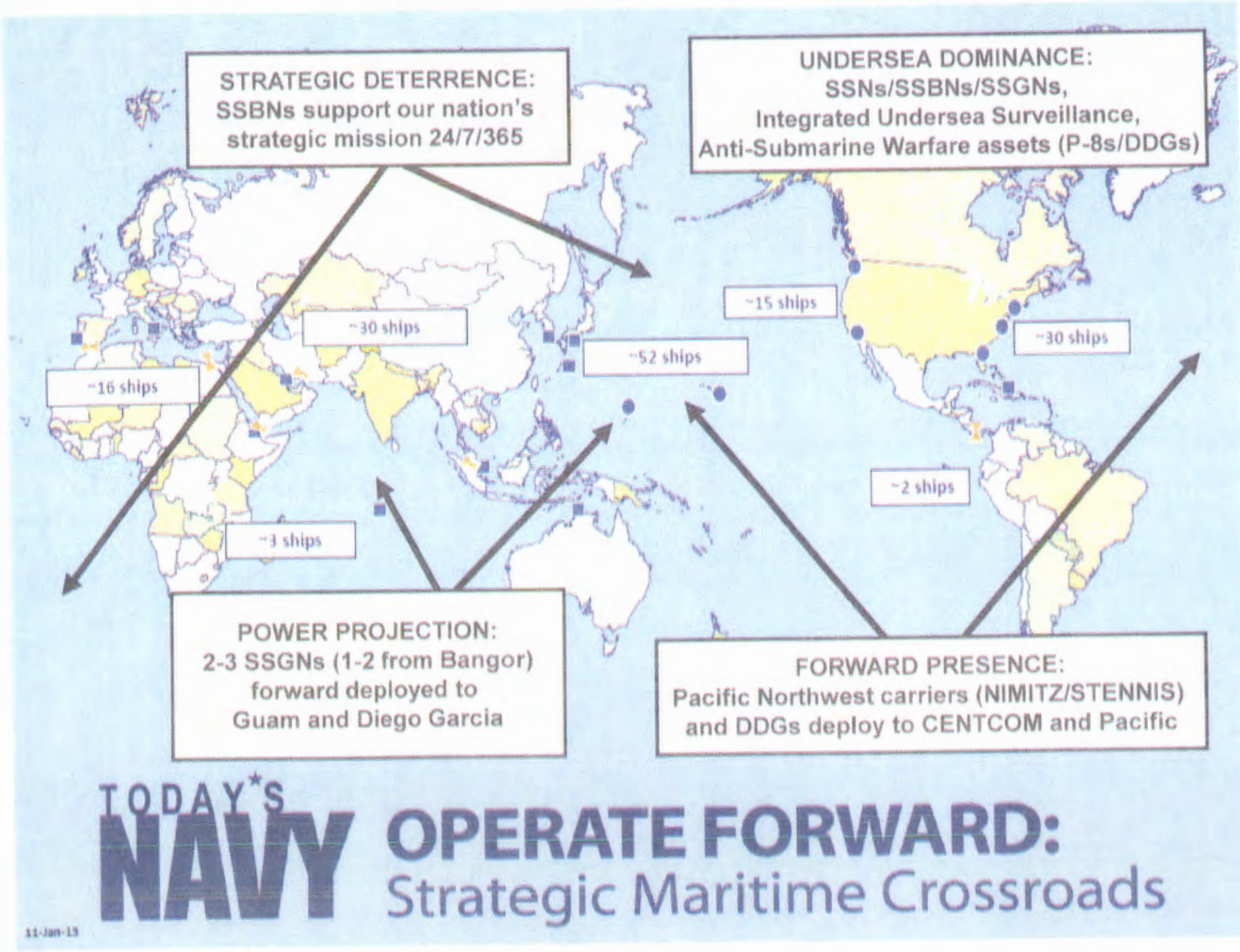
SOUTHEAST ALASKA MEASUREMENT FACILITY
(Ketchikan, Alaska)
Passive acoustic signature measurement

JIM CREEK RADIO STATION
Communications

NAVSTA EVERETT
USS NIMITZ (CVN 68), 2 destroyers, 3 frigates

NAVAL BASE KITSAP
USS JOHN C. STENNIS (CVN 74), 2 SSNs
PUGET SOUND NAVAL SHIPYARD / IMF

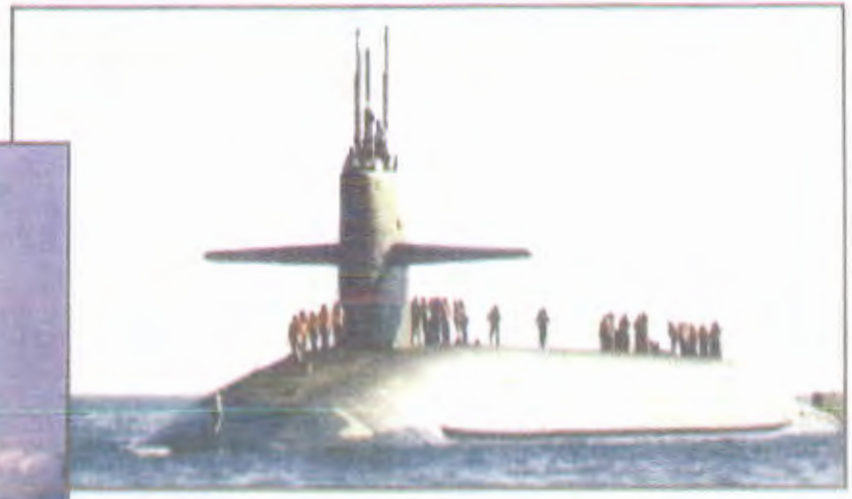
MANCHESTER FUEL DEPARTMENT
DLA fuel storage facility


STRATEGIC DETERRENCE:
SSBNs support our nation's strategic mission 24/7/365
UNDERSEA DOMINANCE:
SSNs/SSBNs/SSGNs,
Integrated Undersea Surveillance,
Anti-Submarine Warfare assets (P-8s/DDGs)
~30 ships
~16 ships
~52 ships
~15 ships
~30 ships
~2 ships
~3 ships
POWER PROJECTION:
2-3 SSGNs (1-2 from Bangor) forward deployed to Guam and Diego Garcia
FORWARD PRESENCE:
Pacific Northwest carriers (NIMITZ/STENNIS) and DDGs deploy to CENTCOM and Pacific
TODAY'S NAVY
OPERATE FORWARD:
Strategic Maritime Crossroads
11-Jan-13

OHIO Class Trident Submarines

Credible Deterrence From The Sea

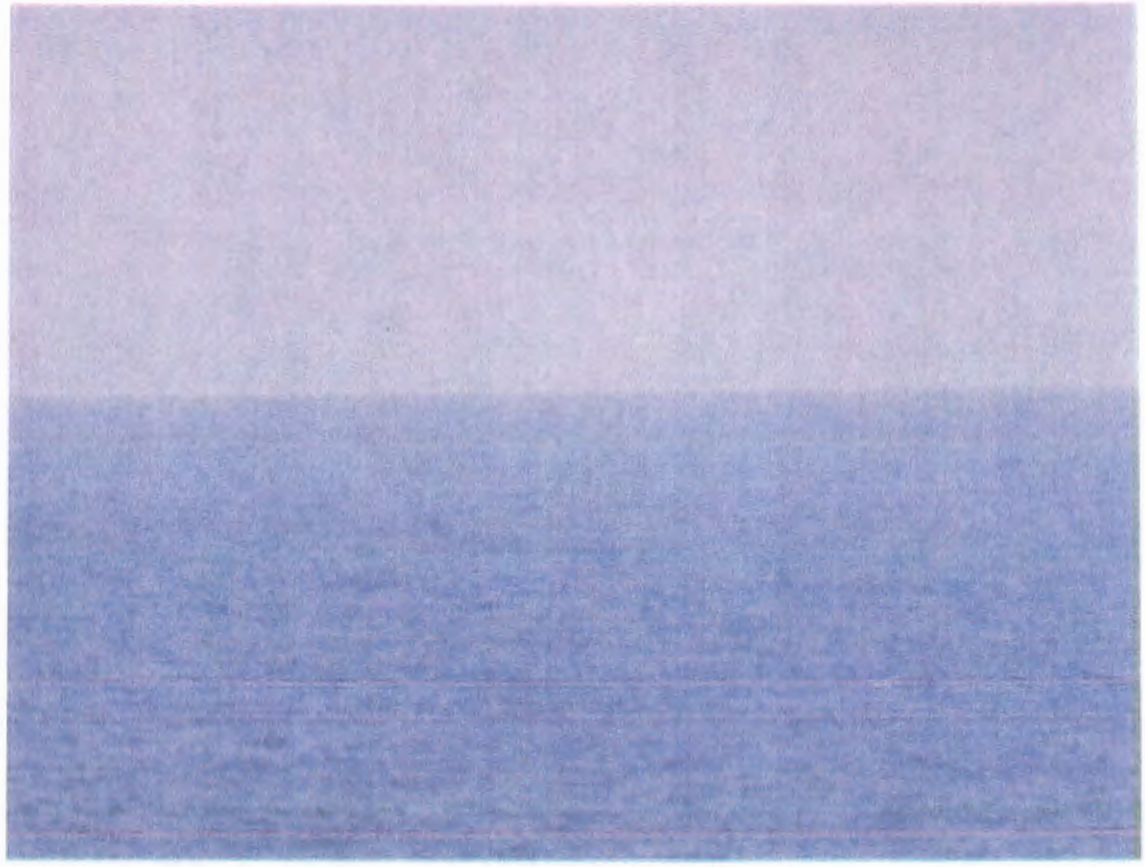
- Fleet fully converted to TRIDENT II D-5
- 8 (Pacific) / 6 (Atlantic) homeport split
- Sea-based strategic deterrence
- 1,000 TRIDENT patrols and counting
- Patrols an area the size of North America and Australia combined



OHIO Class Trident Submarines

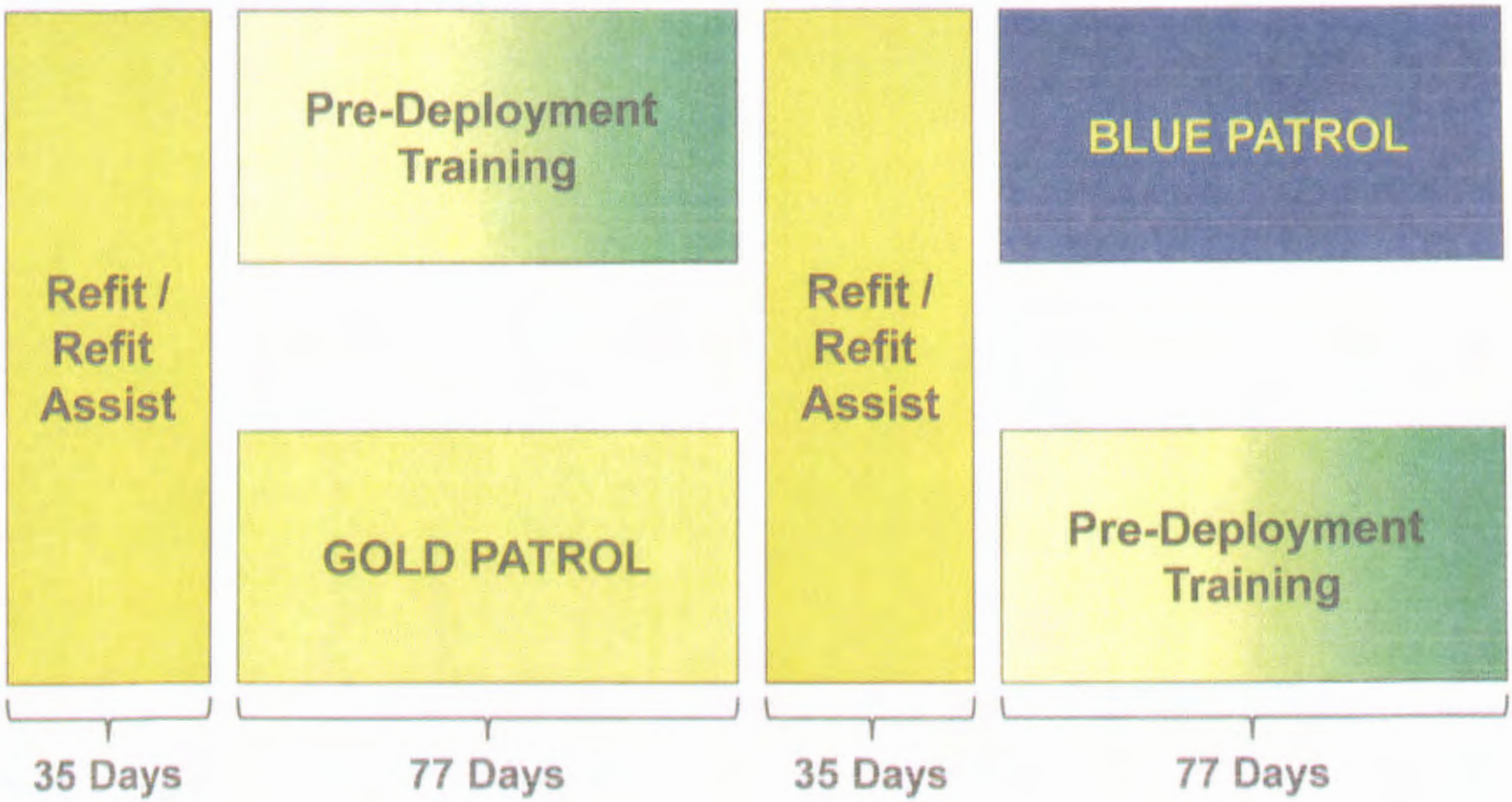
Cornerstone of Strategic Deterrence

- Over 50% of strategic warheads
- 100% of survivable warheads
- Over 3,900 SSBN patrols since 1960

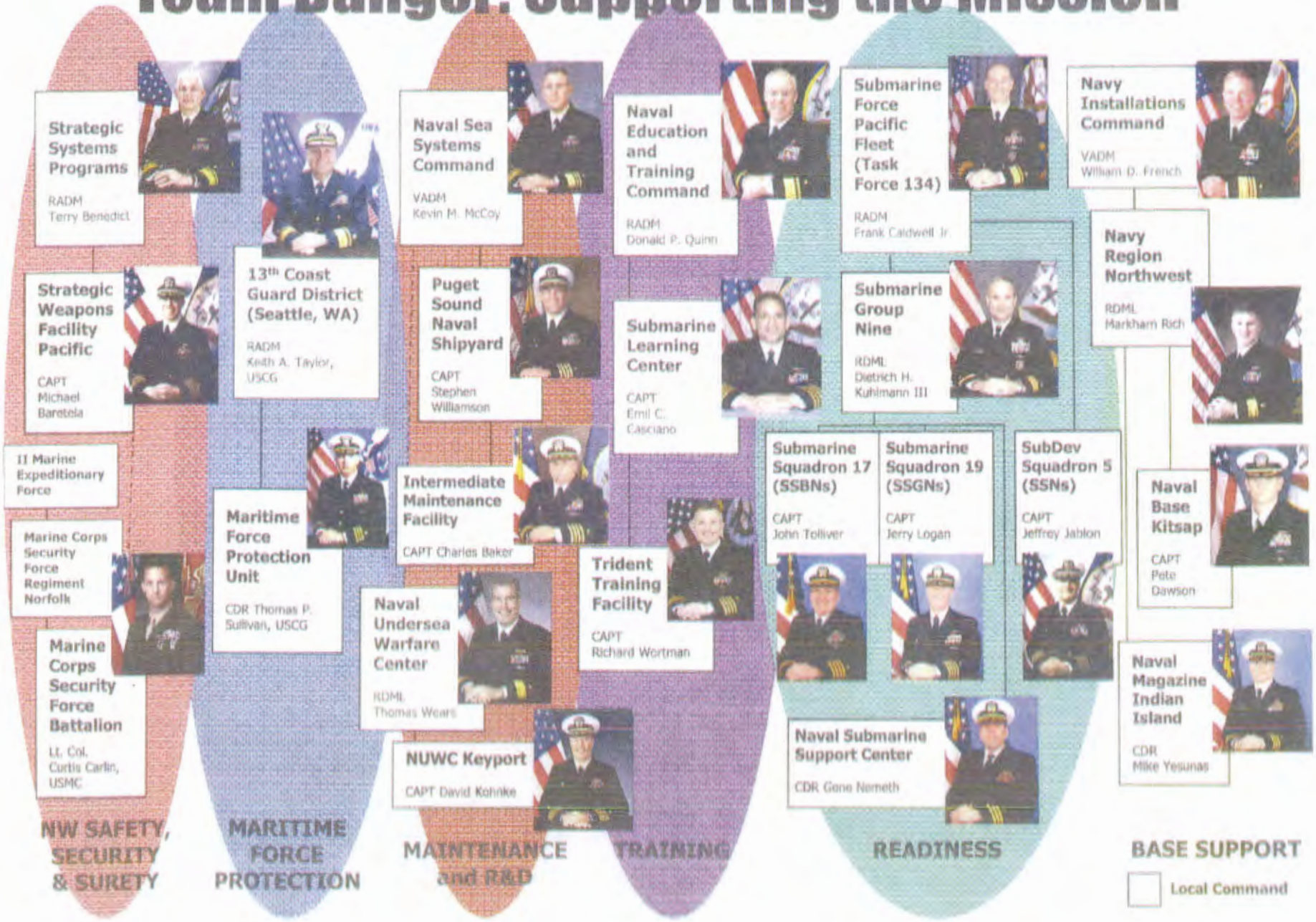


Tonnage: 18,750 submerged
Length: 560 feet, w/ 42-foot beam
Speed: >25 knots **Depth:** >800 feet

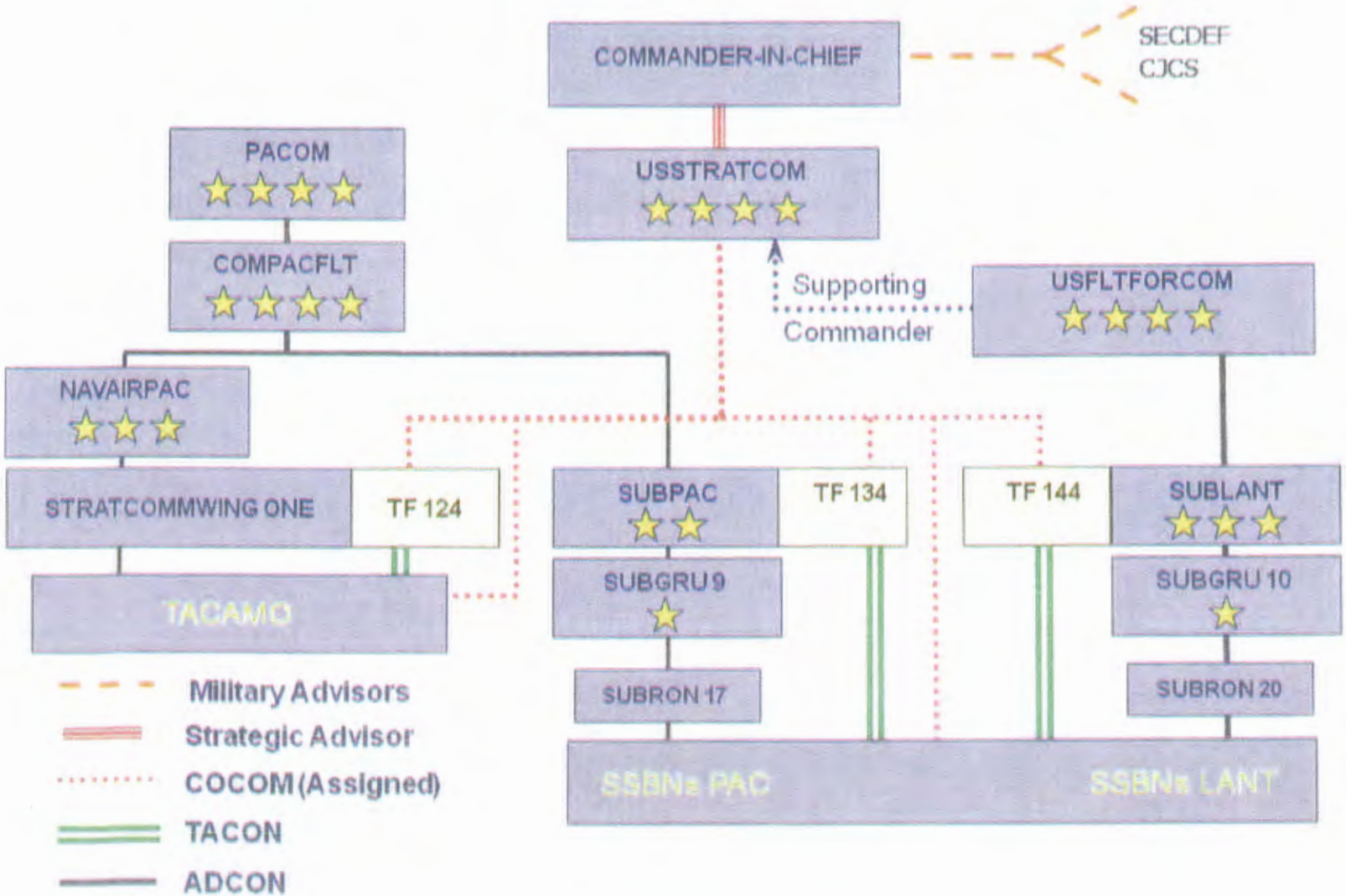
SSBN Refit / Patrol Cycles



Team Bangor: Supporting the Mission



SSBN Chain of Command



OHIO Class SSGN: Strike and SOF

- Four submarines converted from TRIDENT ballistic missile submarines
- Two homeports
  - Bangor, Washington
  - Kings Bay, Georgia
- Capabilities
  - Strike
  - Special Operating Forces
- Forward-deployed operating ports
  - Guam
  - Diego Garcia

Delivering unique capabilities to the Joint Warfighters

SSNs: Undersea Dominance

SEAWOLF Class (SSN 21)

- Hunter-killer submarine
- Faster, quieter than Los Angeles class
- 8 torpedo tubes - torpedoes, mines, Tomahawks
- Under-ice capable
- All 3 stationed in Pacific Northwest

LOS ANGELES Class (SSN 688)

- 31 ships equipped with 12 vertical tubes for extra Tomahawk payload
- Can launch torpedoes, mines & Tomahawk missiles
- SSN 751 and later are under-ice capable

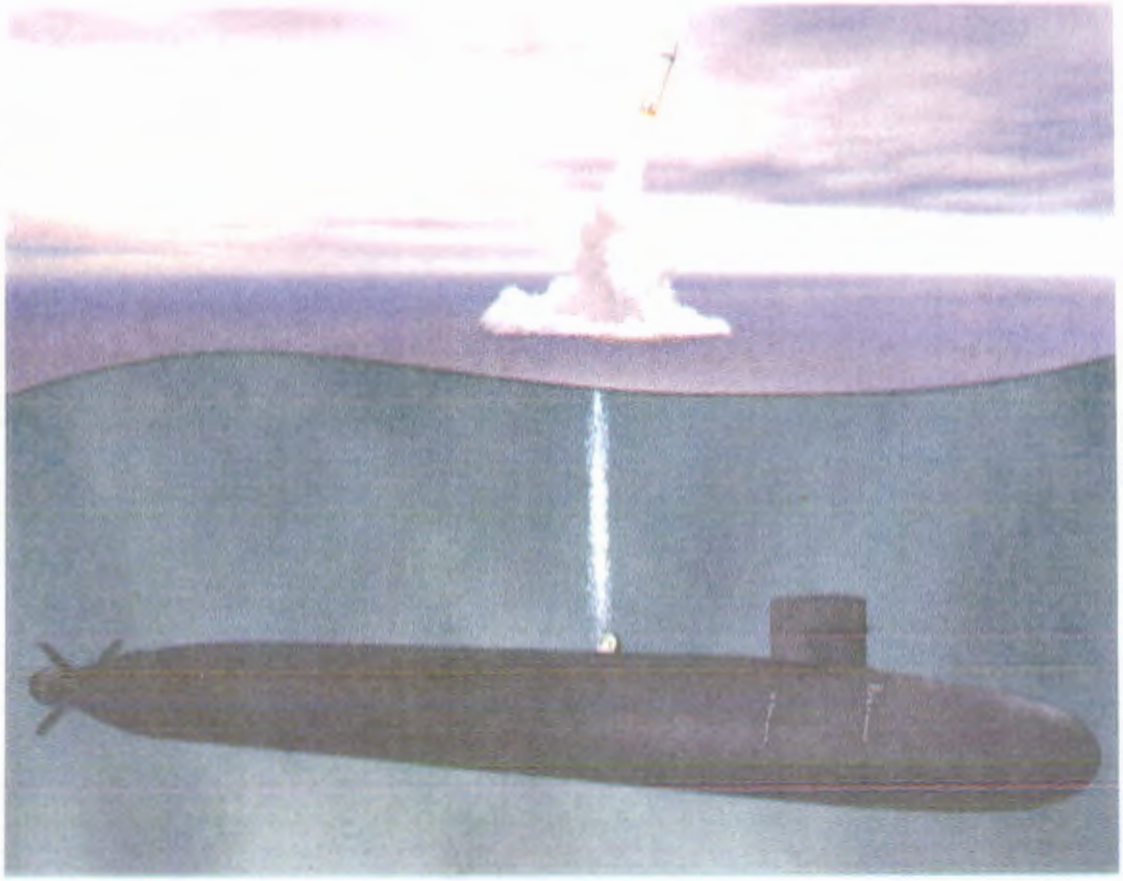
VIRGINIA Class (SSN 774)

- First U.S. attack submarine class designed for post-Cold War operations
- 9 VIRGINIA-class boats in service as of April 1, 2013

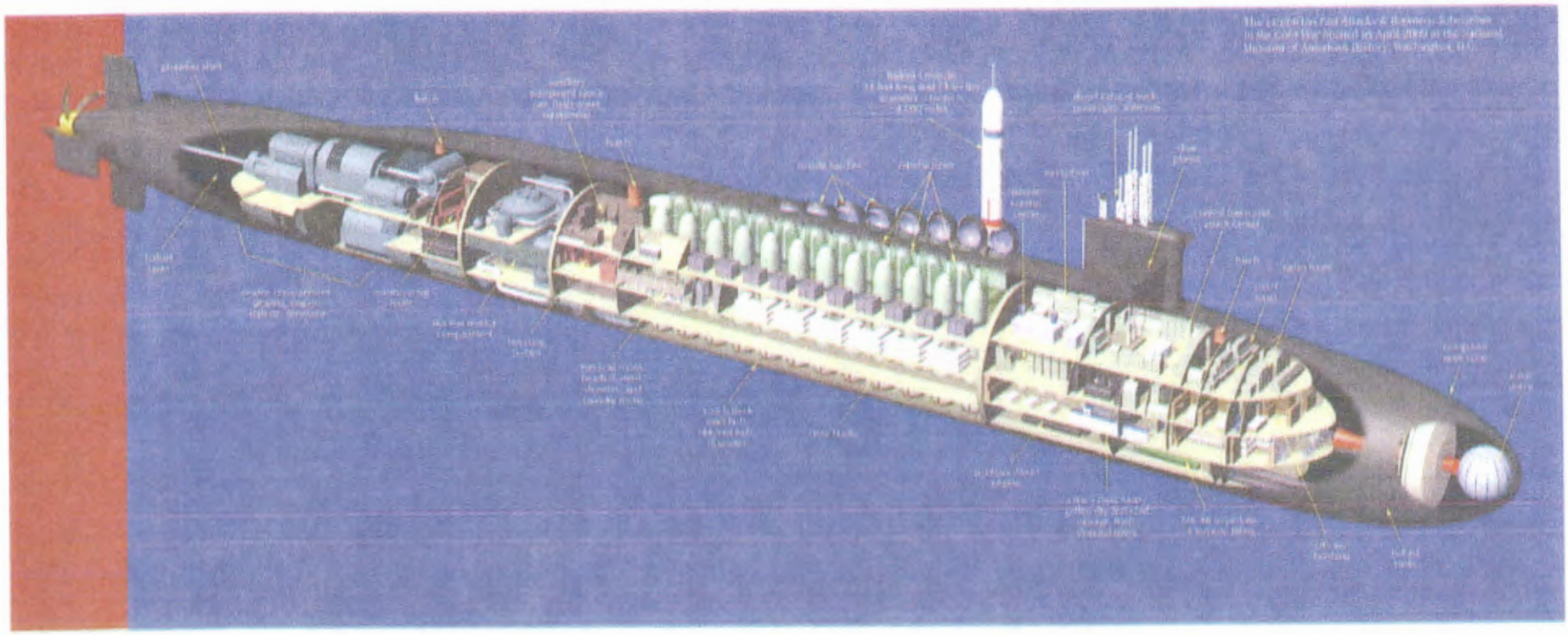
OHIO Replacement SSBN

21st Century Capability in an Affordable Platform at Reduced Cost

- 12 SSBNs with 16 TRIDENT II D5 ballistic missiles each
- 42-year service life – one nuclear reactor (does not require refueling)
- Leverages capabilities of VIRGINIA Class attack submarines
- Sufficient survivability to address projected future threats into the 2080s



SSBN: An Inside Look



Questions?