

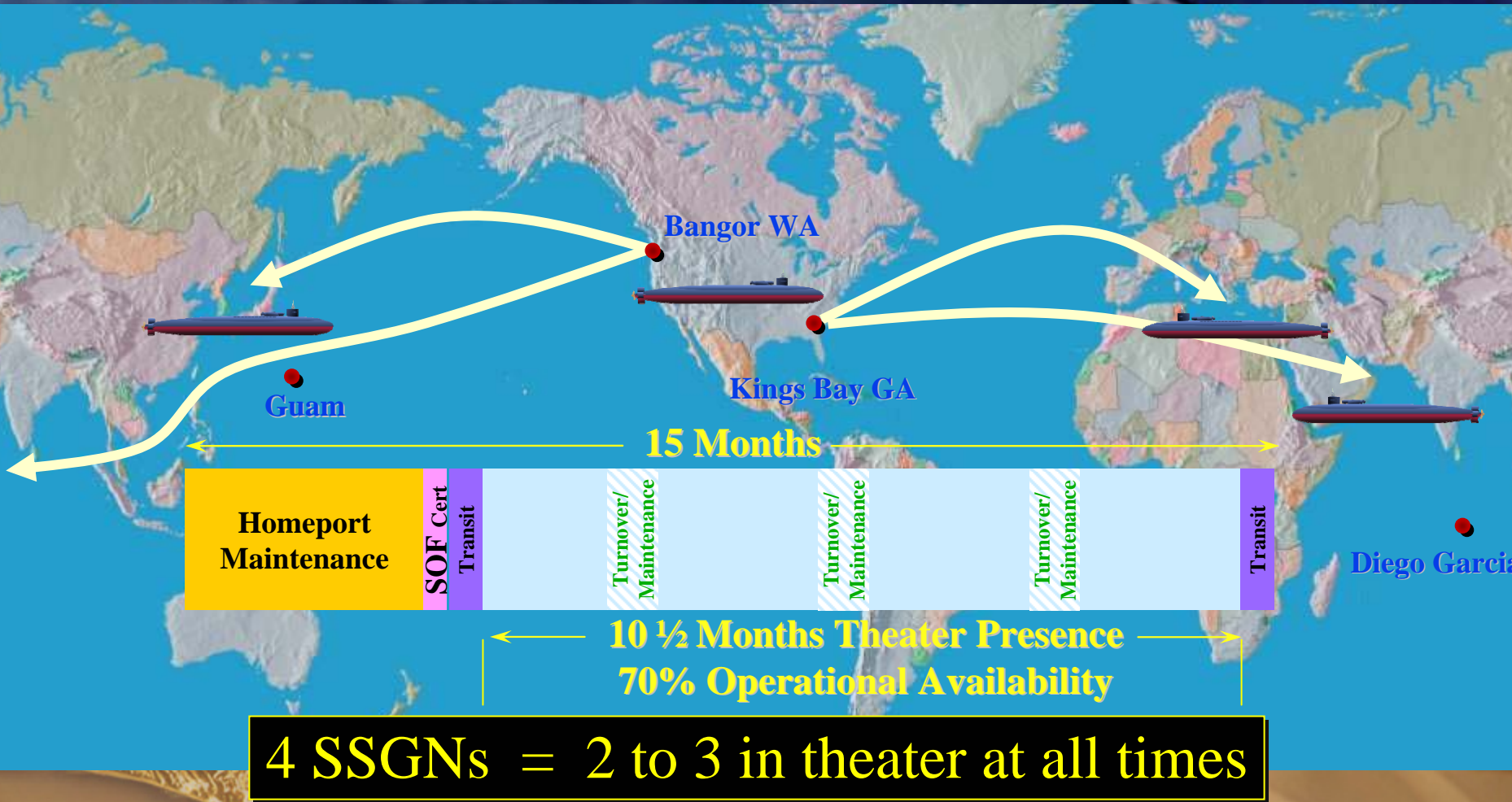
SSGN Brief

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COMSUBFOR

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SSGN





SSGN Capabilities

- Dry Deck Shelter, Lock Out Chambers, TOMAHAWKs
- A-RCI & AN/BYG-1 Combat Control System TI-04 — APB 04
- Photonics Mast with Integrated Submarine Imaging System
- Reconfigurable Battle Management Center with Small Combatant Joint Command and Control
- Common Submarine Radio Room
- AN/BLQ-10 Electronic Warfare System
- MK 48 Mod 7 ADCAP CBASS
- ASDS Capable



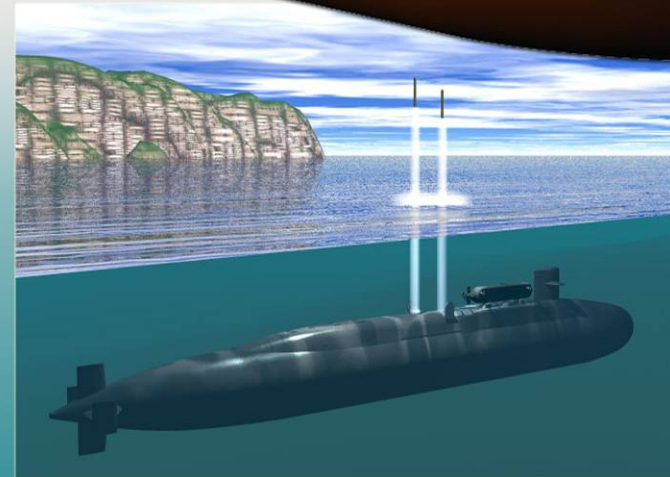
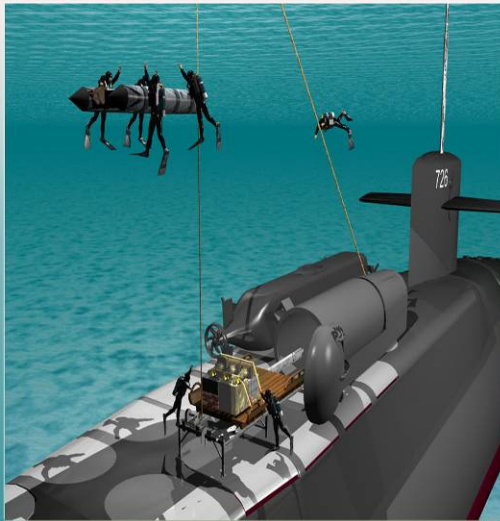
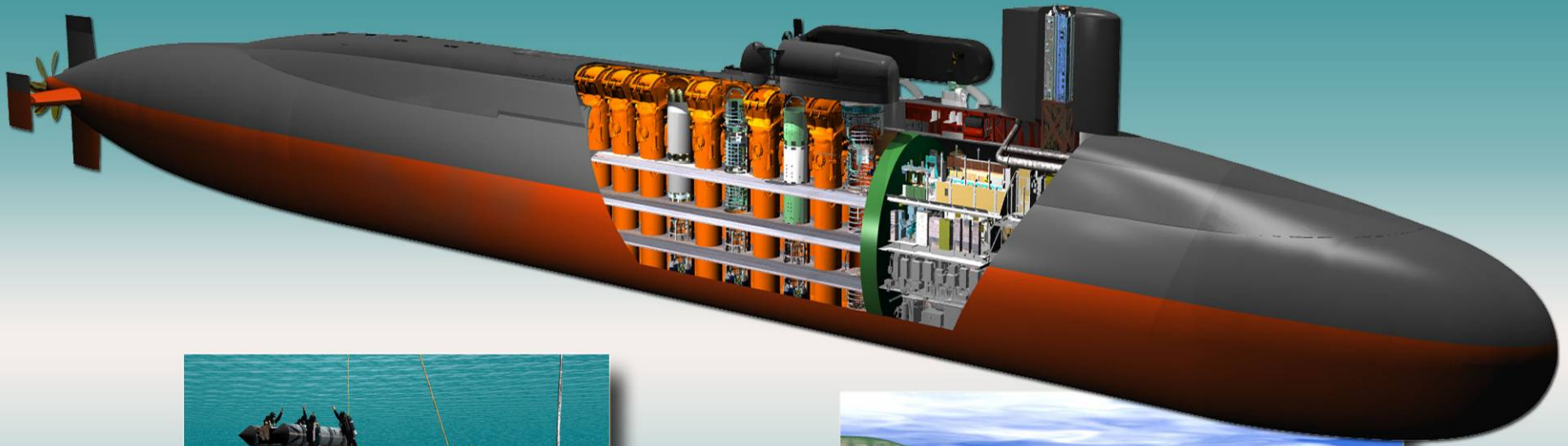


SOF Insertion



ENDURANCE

SSGN



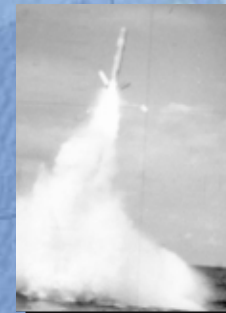


OPERATION IRAQI FREEDOM



Approx 30% of Total TLAM were launched from submarines

2 SSGNs could have replaced the 15 SSNs which launched 270 TLAMs

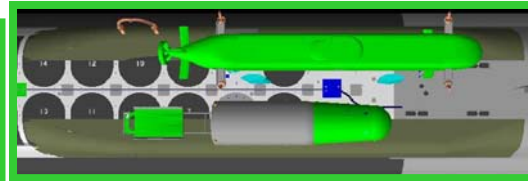


The OHIO Class SSGN

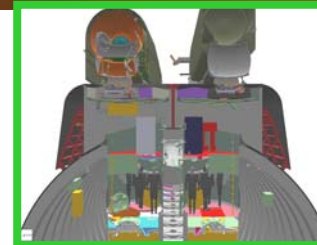
UNCLASSIFIED



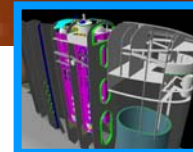
SOF Stowage Canisters



Superstructure ASDS / DDS / Stowage

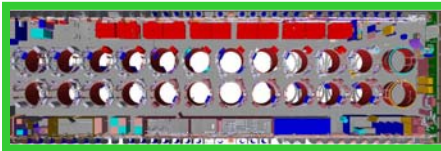


Dual Lockout Chambers



Modular Antennas

Connectivity & Planning for Strike & SOF Missions

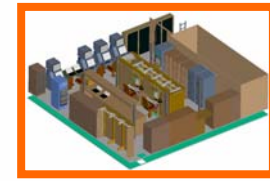


2nd Platform SOF Habitability and Equipment

SOF Campaign Capability



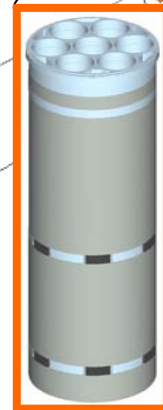
Common Submarine Radio Room



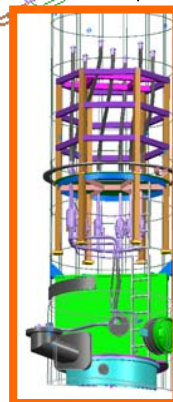
Attack Weapons Control System



Battle Management Center

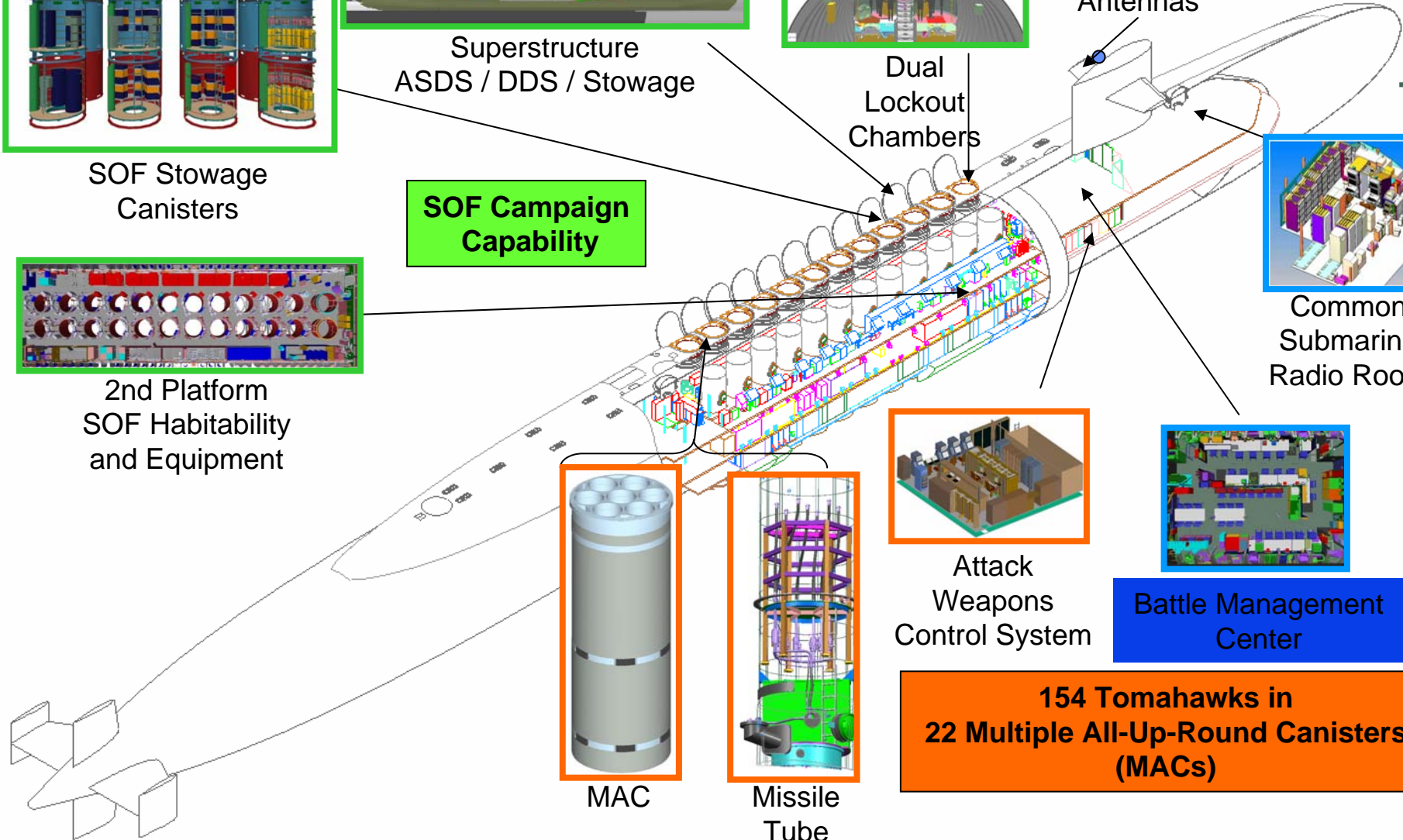


MAC



Missile Tube

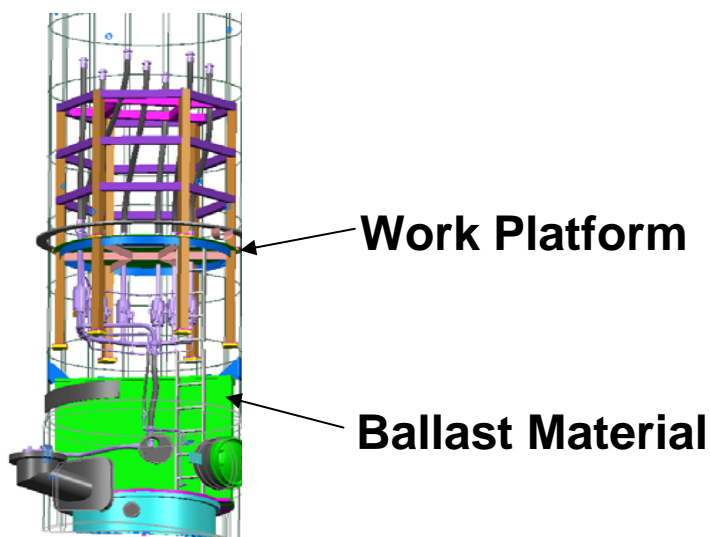
154 Tomahawks in 22 Multiple All-Up-Round Canisters (MACs)





Missile Tube Payload Mods

Missile Tube Lower Half



Modular Canisters

MAC



SOF Canister



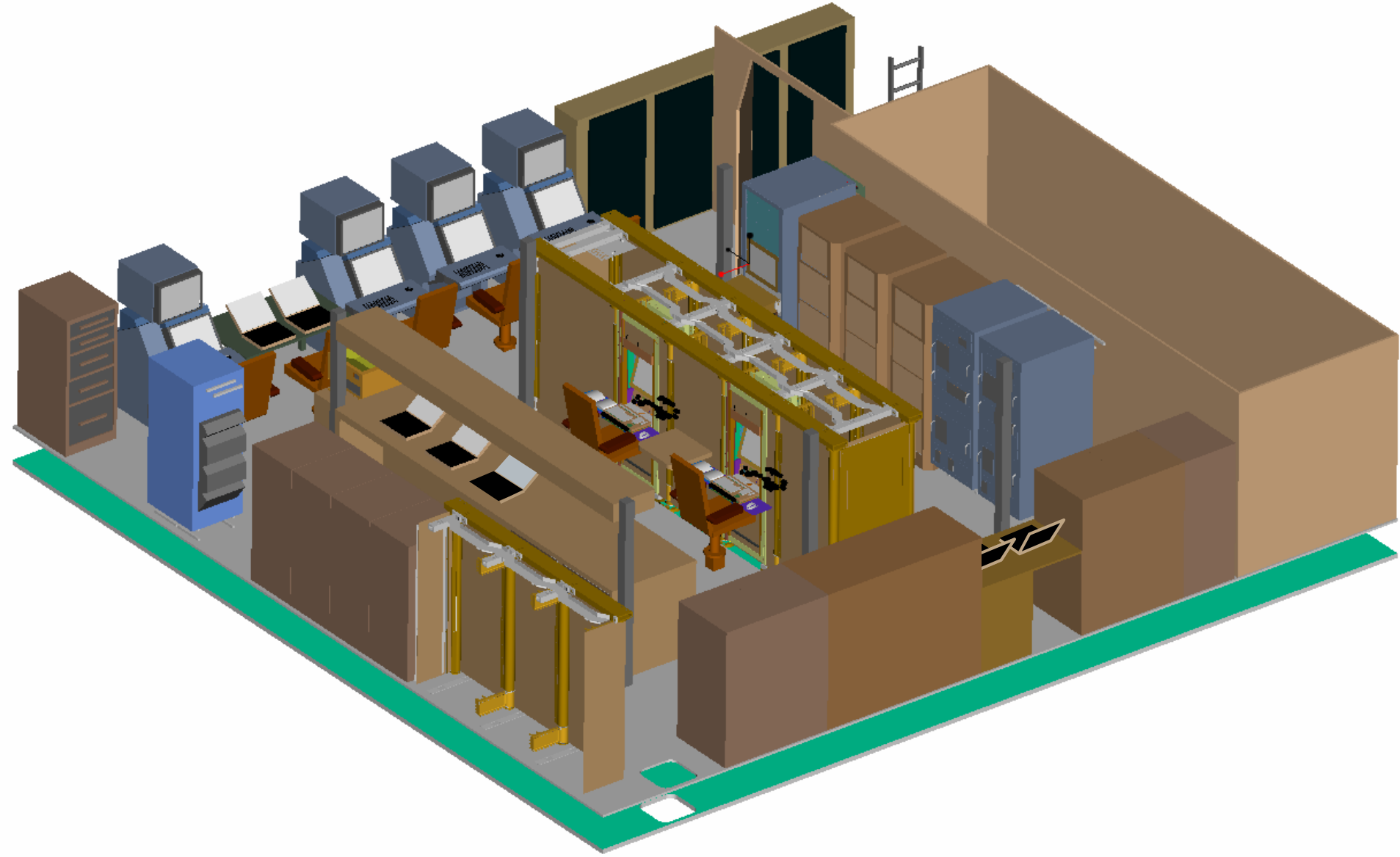
Flexibility Features

- Work Platform Height Allows C4 Length Payloads
- Several Full-Length (44 feet) Tubes Available
- Can Remove Permanent Ballast to Restore the Remaining Tubes
- 4 Tubes with 30" Internal Doors

Sea Strike Flexibility



MCC Configuration





AGILITY

FIREPOWER

UNITED STATES SUBMARINE FORCE

We Go Where Others Can't ...



ENDURANCE