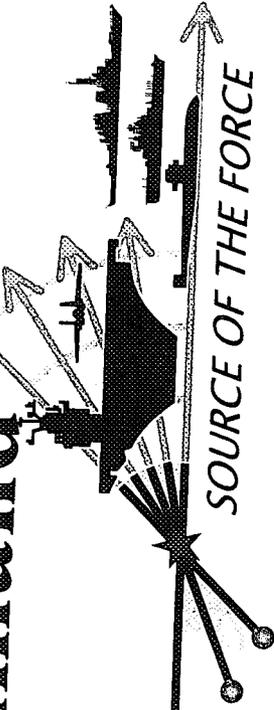
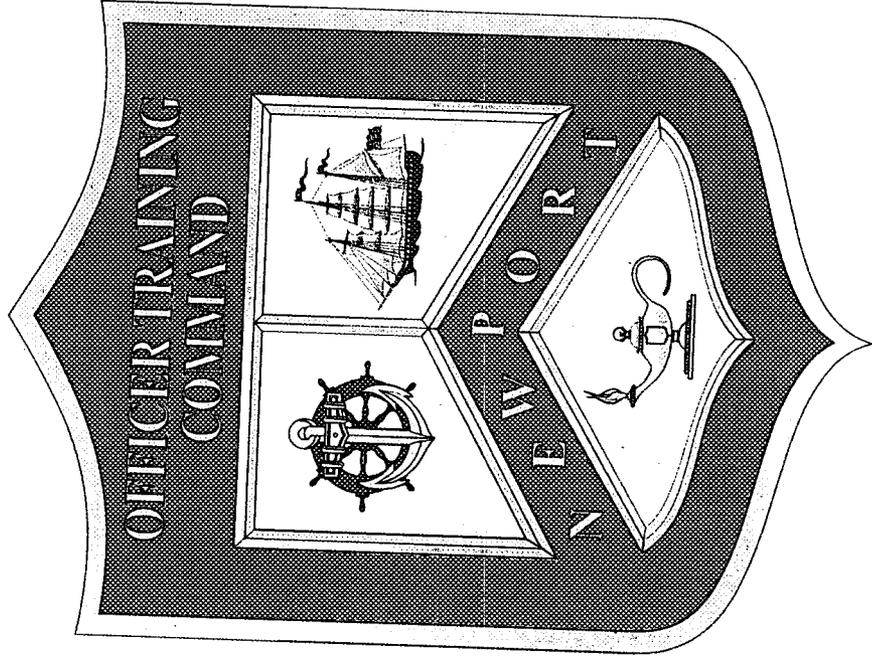


Officer Training Command Newport



Command Brief



For BRAC Commission Staff
OTC Commander

CAPT Jim Pillsbury
CDR Thaele

Source CAPT Pillsbury, OTCN

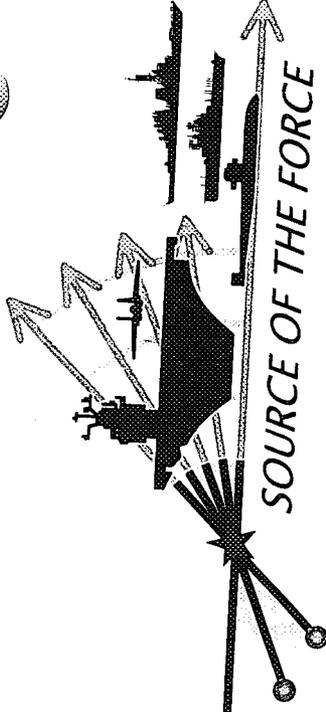
#010



Today's Itinerary

- 1400 - 1420 Brief in King Hall
- 1420 - 1430 King Hall (OIS)
- 1430 - 1435 Transit to Callaghan Hall
- 1435 - 1450 Callaghan Hall, including simulators (SSO/STA-21)
- 1450 - 1500 Transit to Perry Hall
- 1500 - 1515 Perry Hall, including range (OIS)
- 1515 - 1525 Transit to Buttercup
- 1525 - 1540 Buttercup (DC)
- 1540 - 1550 Transit to Fire Fighting Trainer
- 1550 - 1605 Fire Fighting Trainer (DC) - short demonstration
- 1605 - 1615 Transit to NAVSTA Bldg 690

OTCN Mission



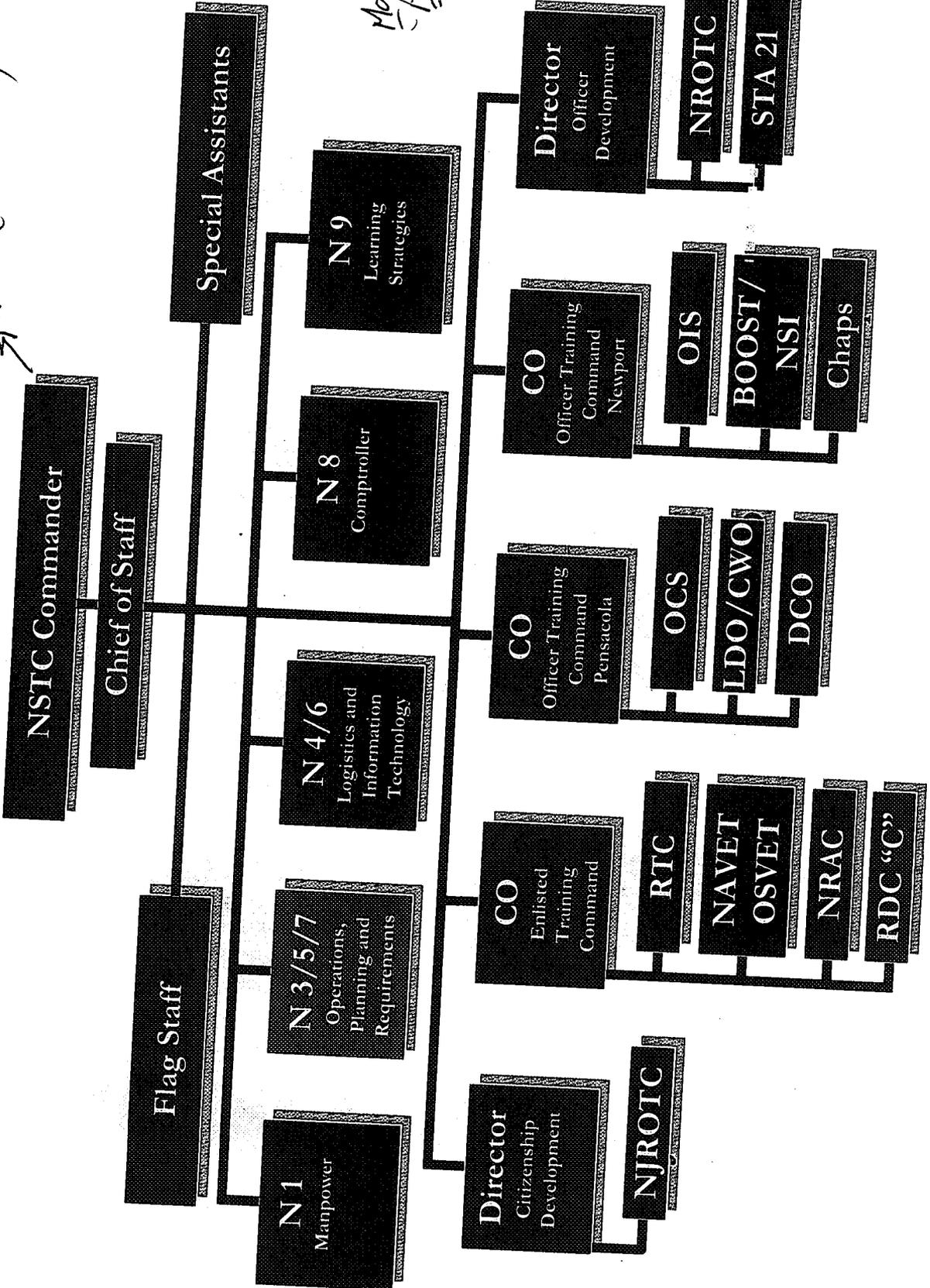
DCN:11705

Officer Training Command Newport
prepares Sailors and Marines through
enduring professional and personal
development to lead as officers in the
fleet.

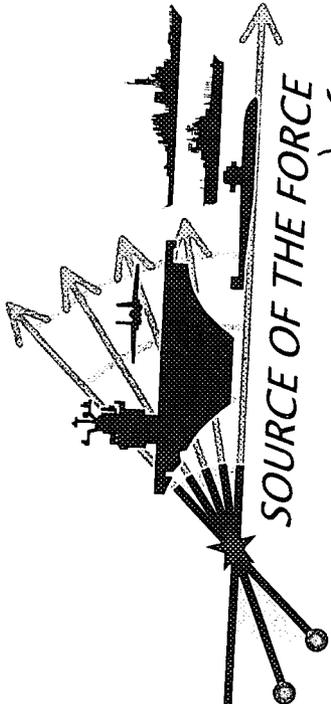
Enrich training command

NSTC ORGANIZATION

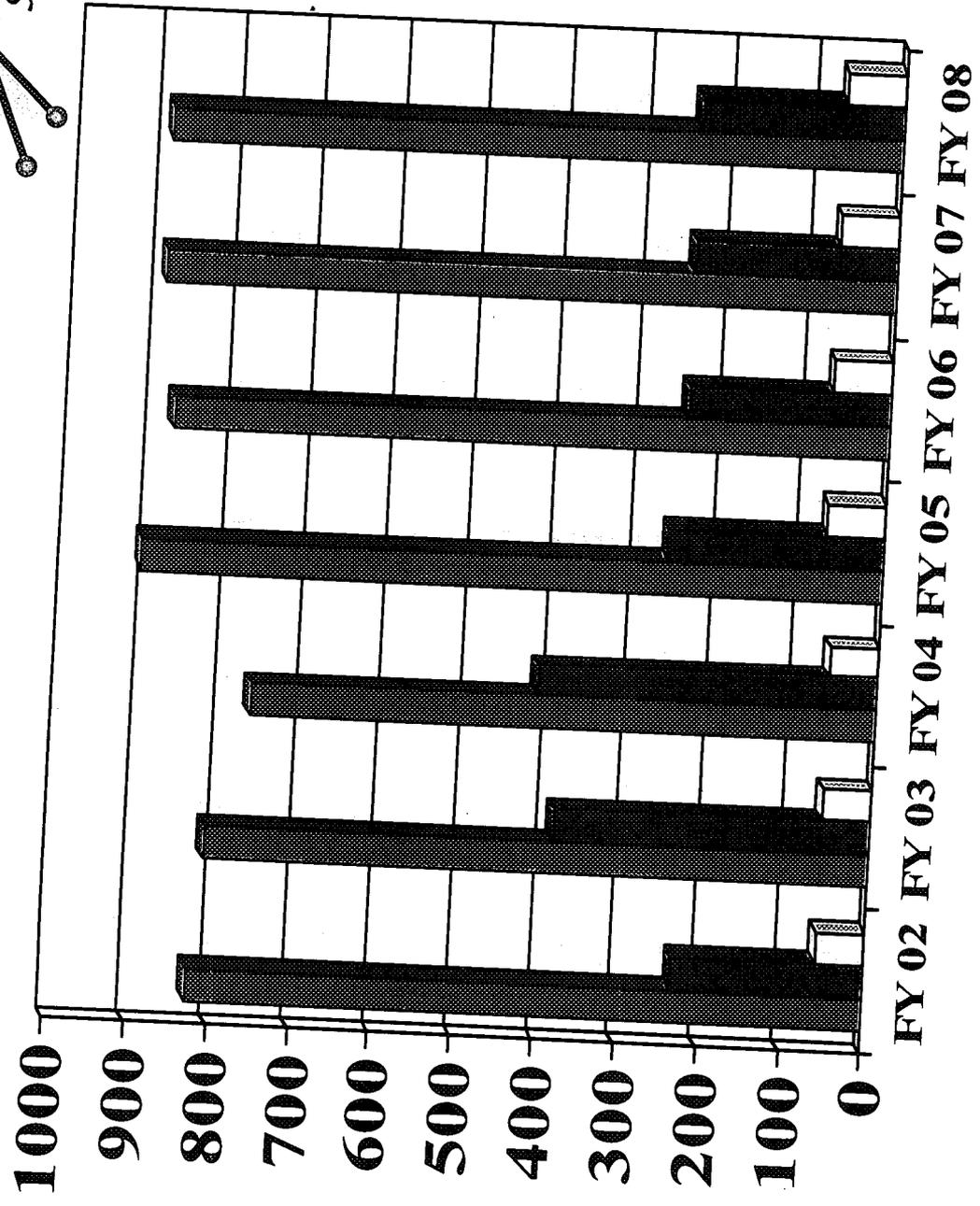
NSTC (Pensacola)



*Manpower
- Personnel
- Training
- Education*



OTCN Accessions

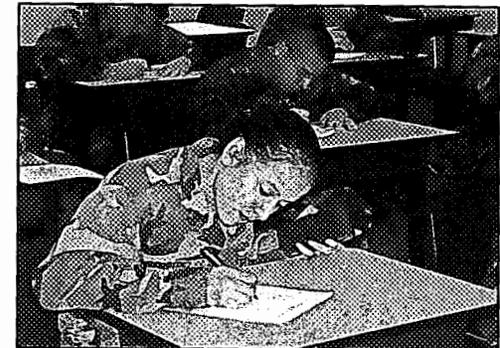
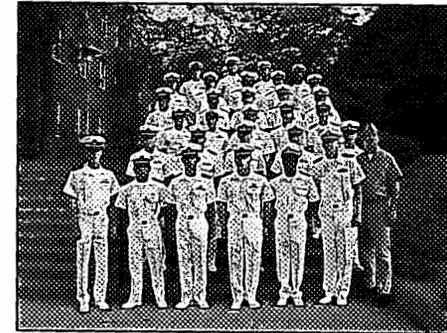
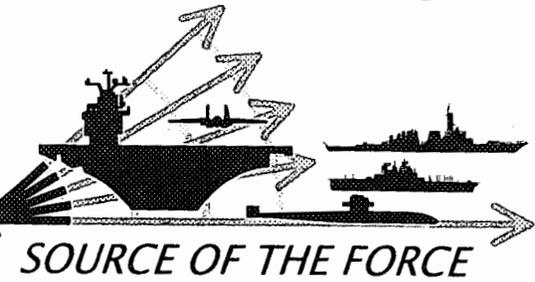


- OIS 5_uK
- STA-21
- CHAPS

9 classes / 150 classes
 max 300
 Med, JAG, etc
 enl to officer
 boost
 (11 No TC)
 + Science Program
 Boost STA-21 1140
 Navy to 900
 3000 expenses
 USMC
 Scores and
 Training and
 9 mo
 Training and
 10K

Seaman to Admiral – 21 (STA-21)

- **MISSION** - To prepare selected Sailors and Marines academically and professionally for success in NROTC
- Broadened Opportunity for Officer Selection and Training (BOOST)
 - 3, 6, 9 month
 - Math, Science, English
 - Civilian professors w/ Academic Dean
- Naval Science Institute
 - Intro to Naval Science, Sea Power & Maritime Affairs, Naval Engineering, Weapons Engineering, and Navigation I and II.
 - Military staff

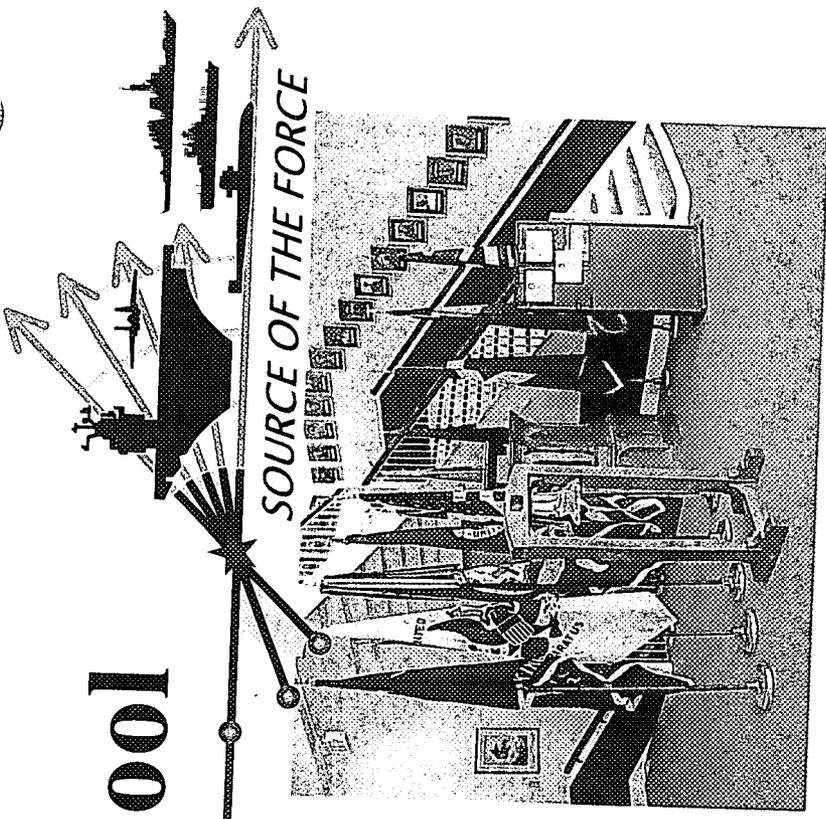


Naval Chaplains School

MISSION - To prepare Navy Chaplains for institutional ministry and professional leadership throughout and beyond the Sea Services.

• Courses

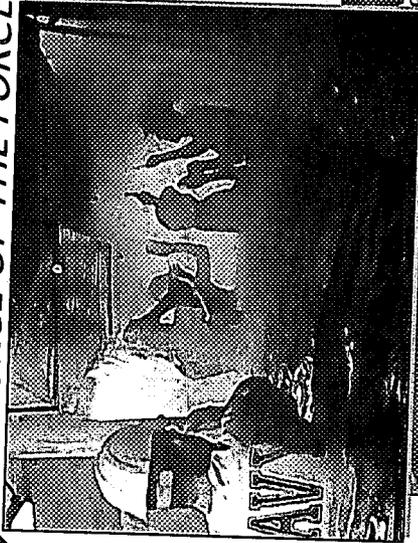
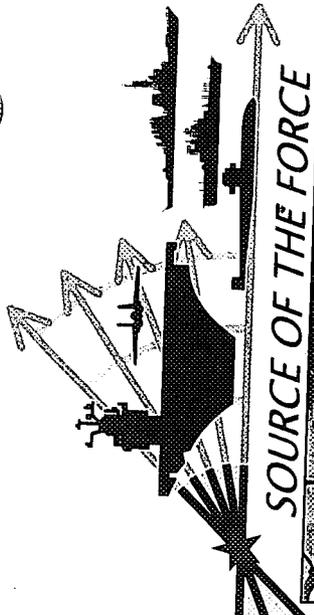
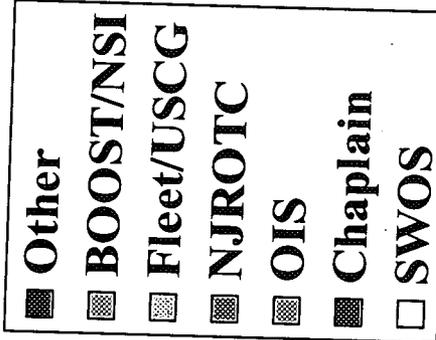
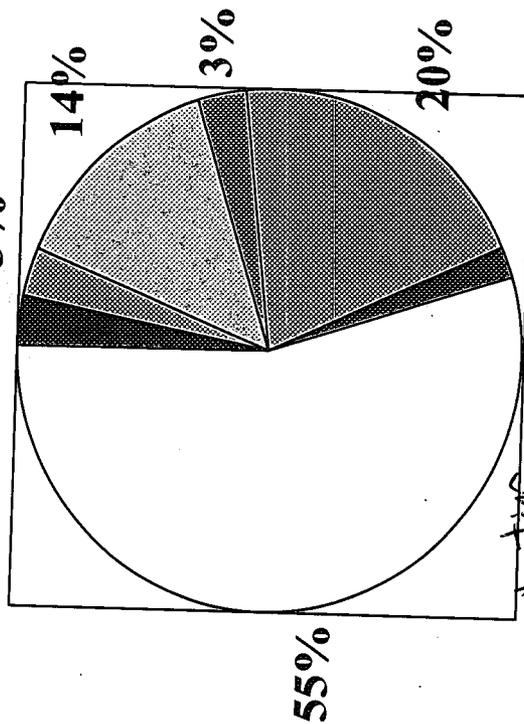
- Basic Course ^{3 weeks} ^{10 weeks} ^{Leadership Training} ^{Columbian SC} ^{65-70% Chaplains}
- Advanced ^{2 weeks} ^{North Atlantic} ^{Staff Leadership} ^{Mid 80s for Staff}
- Professional Development ^{3 weeks} ^{0-4/05 Strategic Leadership} ^{Ministry} ^{Mid 80s for Staff}
- Training Course/Workshop
- CCPO ^{five} Chaplain Candidates in King Hall
- Military and Civilian Staff



CAR Rossander

Damage Control

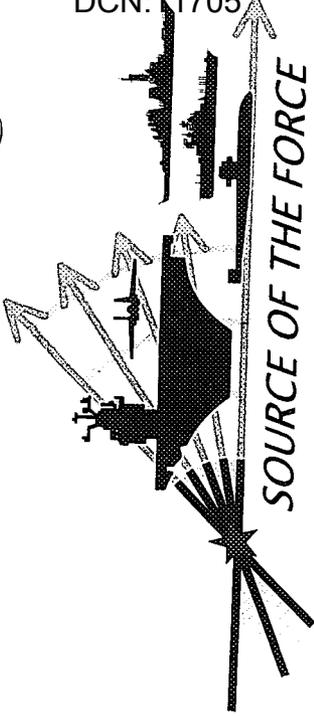
- Curriculum - 7 courses (5 Fire Fighting, 1 Wet Trainer, 1 Water Survival)



Ministry Trainers' fire training
Key to decision
 Pensacola → Newport
 Center for Naval Engineering Accreditation does accreditation
 7000 Total Students per year
 DCA 2 days
 most 1 day

Support Functions

DCN:11705



• Facilities

- Berthing/Galley
- Classrooms/Trainers
- 9mm Pistol Range
- PSD
- Uniform Shop/NEX
- NACC Naval Ambulatory Care Clinic
- PT/Drill Facility
- Pool
- Public Works

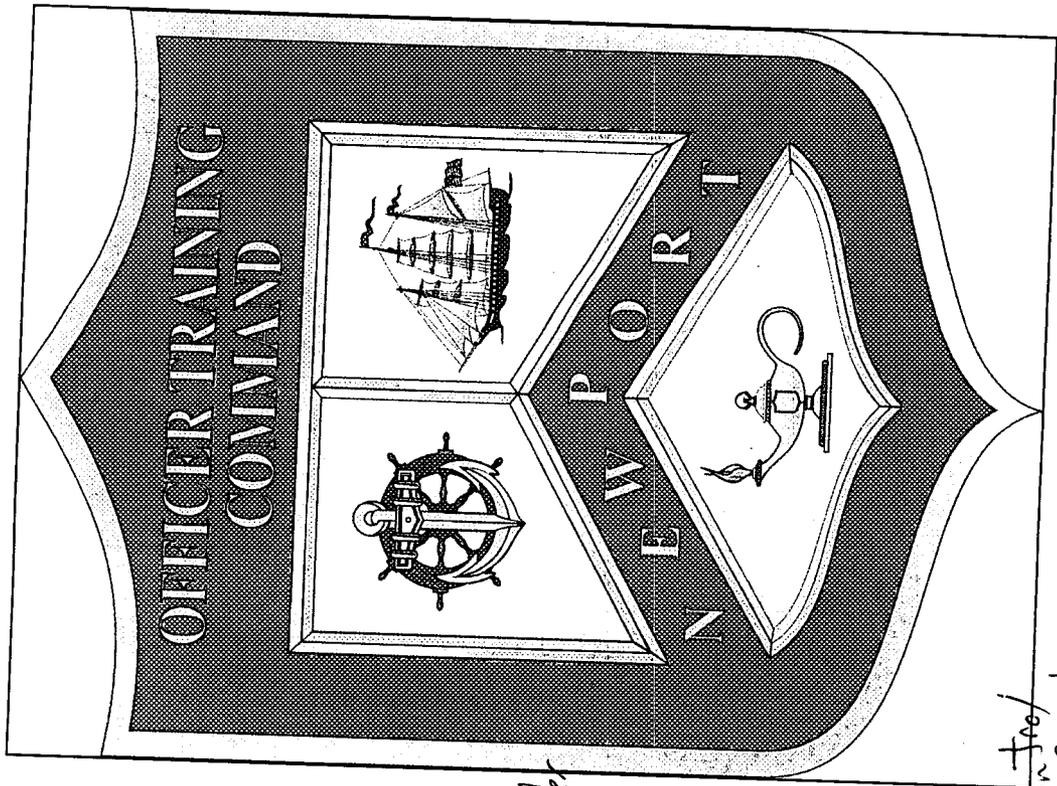
added requirements for PSD
berthing/galley not an issue.

excess capacity used
for other base commands

limiting factor classroom training
use 20⁺ classroom
don't know

classes used by SEA, CLS, NAPS, SEA2, GIS, STAP-21

Questions?



Savings
merged
staff

Recruit
Division
Commander

ICS uses
gunnery
sargants

staffs
will merge

comptroller
justification can
find

CISSO function

Navy doesn't pay for families to come
NOT PCS orders



Pensacola per
ADD → direct commissio - 2 weeks
15 weeks DCO school

**Officer Training Command
Newport**

+

+



Command Brief



For BRAC Commission Staff

Today's Itinerary

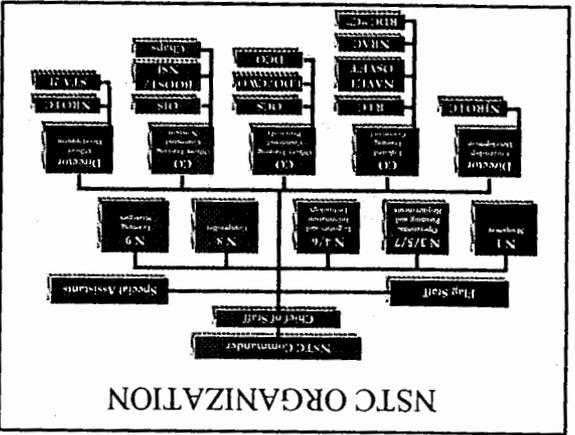
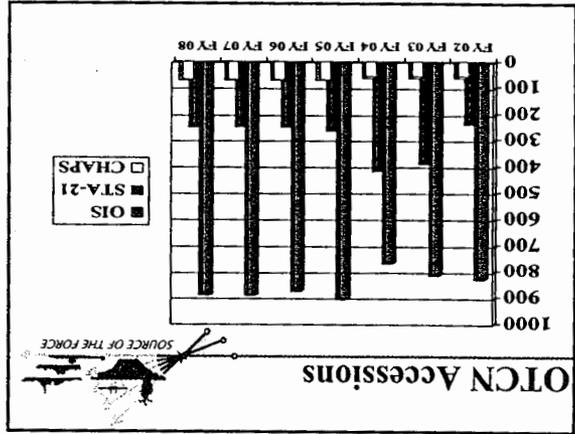


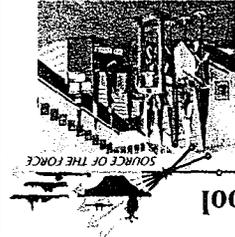
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- 1605 - 1615 Transit to NAVSTA Bldg 690

OTCN Mission



Officer Training Command Newport prepares Sailors and Marines through enduring professional and personal development to lead as officers in the fleet.

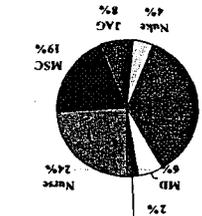




Naval Chaplains School

MISSION - To prepare Navy Chaplains for institutional ministry and professional leadership throughout and beyond the Sea Services.

- Courses
 - Basic Course
 - Advanced
 - Professional Development Training Course/Workshop
 - CCPD
 - Military and Civilian Staff



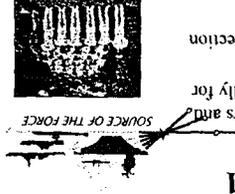
Officer Indoctrination School (OIS)

MISSION - To prepare newly commissioned officers of the Naval Medical Department, Judge Advocate General Corps, and Nuclear Power Instructors as Naval leaders supporting the Fleet and Fleet Marine Force.

890 projected annual input for HSP/SP/USNS
 FY05-09
 Class Size: Officers (150 max)
 9 classes per year
 30% prior enlisted

OIS Graduates by Designator for FY05

HSP/SP/USNS	37%
MSC	19%
Navy	24%
MIB	6%
Dental	2%
JAG	8%



Seaman to Admiral - 21 (STA-21)

MISSION - To prepare selected Sailors and Marines academically and professionally for success in NROTC

- Broadened Opportunity for Officer Selection and Training (BOOST)
- 3, 6, 9 month
- Math, Science, English
- Civilian professors w/ Academic Dean
- Naval Science Institute
 - Intro to Naval Science, Sea Power & Maritime Affairs, Naval Engineering, Weapons Engineering, and Navigation I and II.
 - Military staff




Questions?

SOURCE OF THE FORCE

Support Functions

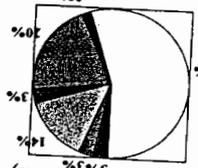
- Facilities
 - Berthing/Galley
 - Classrooms/Trainers
 - 9mm Pistol Range
 - PSD
 - Uniform Shop/NEX
 - NACC
 - PT/Drill Facility
 - Pool
 - Public Works

SOURCE OF THE FORCE

Damage Control

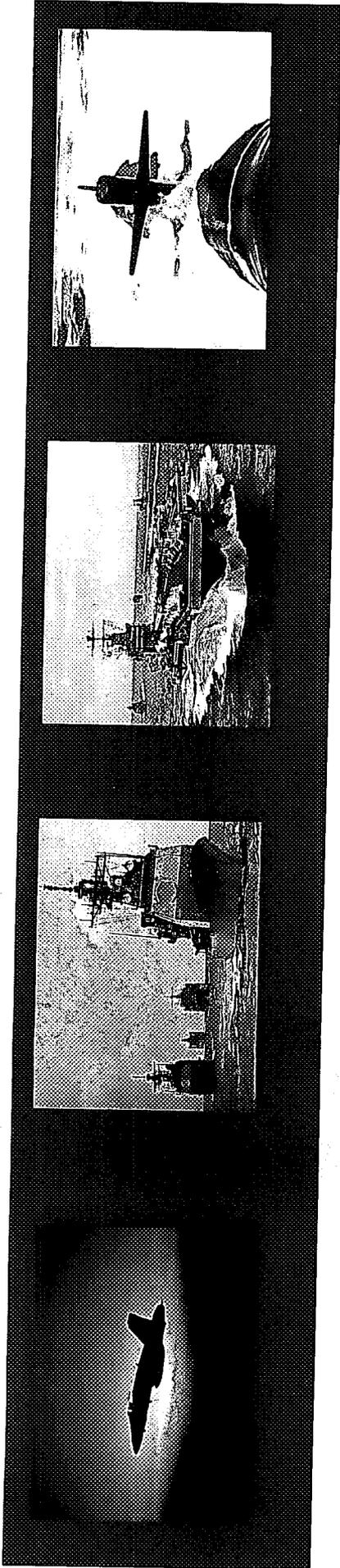
- Curriculum - 7 courses (5 Fire Fighting, 1 Wet Trainer, 1 Water Survival)

7000 Total Students per year



Category	Percentage
Other	2%
BOOST/NSI	3%
Fire/USCG	3%
NJROTC	3%
OIS	3%
Chaplain	20%
SWOS	55%

SOURCE OF THE FORCE



SEA TRIAL: The Process of Innovation



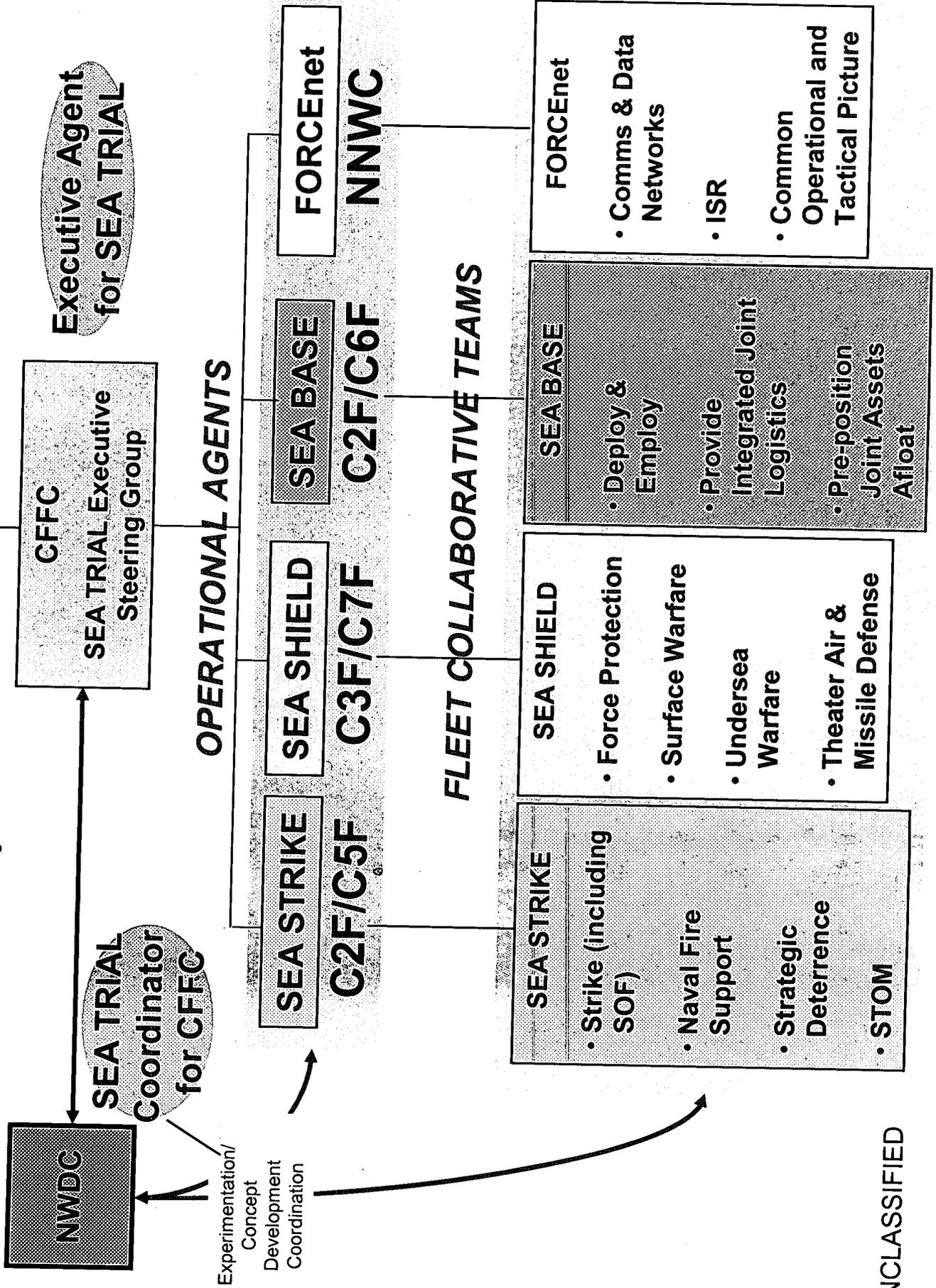
Introduction to SEA TRIAL

DCN:11705

- **Originated in CNO's Sea Power 21 Vision – Implemented OCT 2002**
- **Fleet-led, enduring process of innovation**
- **Provides enhanced headquarters/fleet alignment to include Fleet requirements in OPNAV NCDP Process**
- **Integrates emerging concepts and technology into experimentation process to produce continuous warfighting improvements**
- **Closely aligned with USMC and Joint Concept Development and Experimentation**

UNCLASSIFIED

SEA TRIAL Lead Agent Organization Today



UNCLASSIFIED



Operational Agents

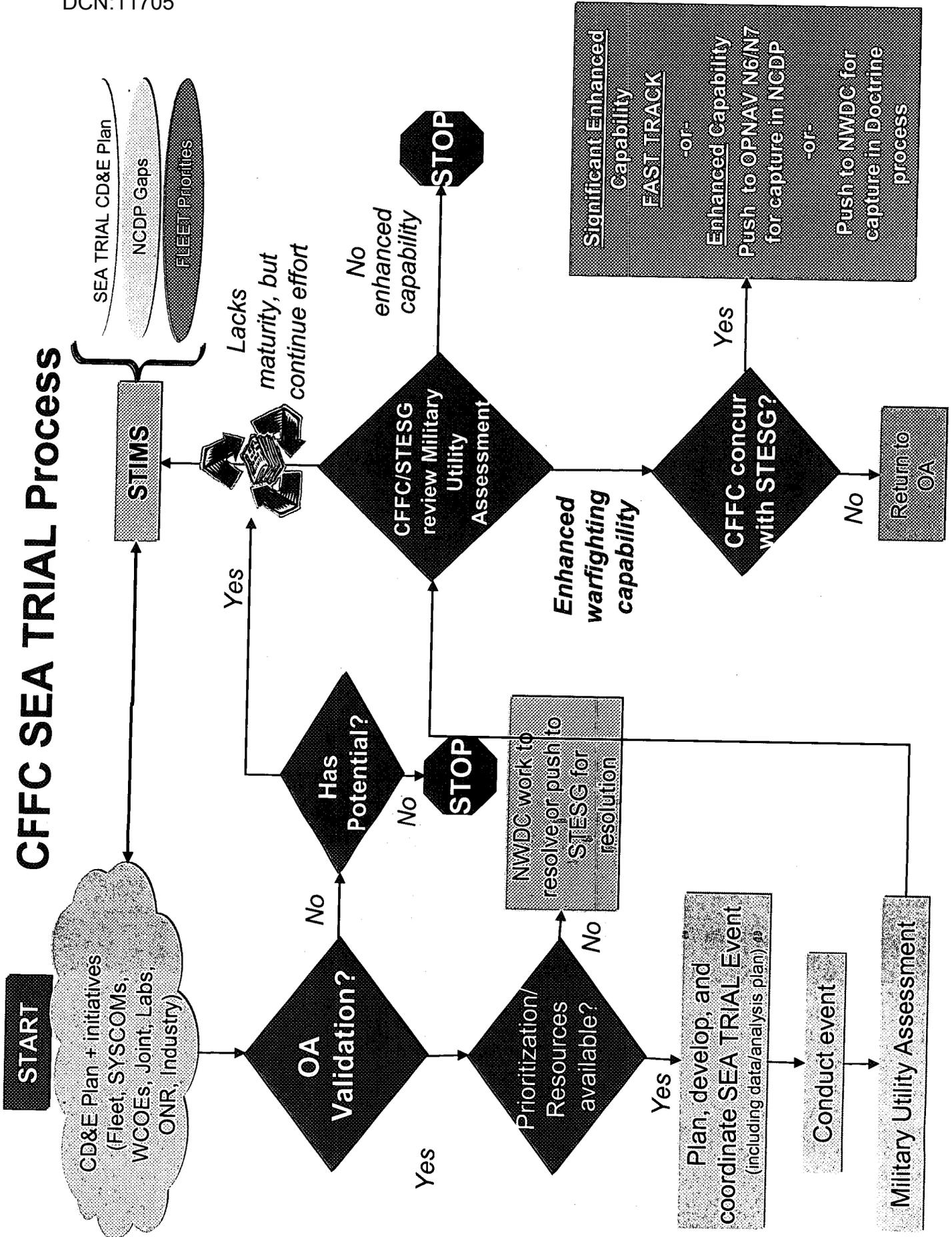
- **Prioritize and coordinate all aspects of warfighting CD&E within their SP 21 pillar areas**
- **Validate proposed CD&E initiatives in SEA TRIAL Information Management System (STIMS)**
- **Oversee planning, coordination, and conduct of SEA TRIAL events**
- **Brief result to SEA TRIAL Executive Steering Group**



Fleet Collaborative Teams

- **Chartered by CFFC - organized along Mission Capability Package lines under Naval Capability Pillars**
- **Report to Operational Agents**
- **Develop Sea Power 21 Operating Concepts**
- **Provide subject matter experts**
- **Develop SEA TRIAL Execution Plans**
- **Oversee implementation of approved/funded activities in the SEA TRIAL Execution Plan (ExPlan)**
- **Ensure SEA TRIAL Events properly planned/scheduled**
- **Review Military Utility Assessments**
- **Participate in TACMEMO and TTP development**

CFFC SEA TRIAL Process

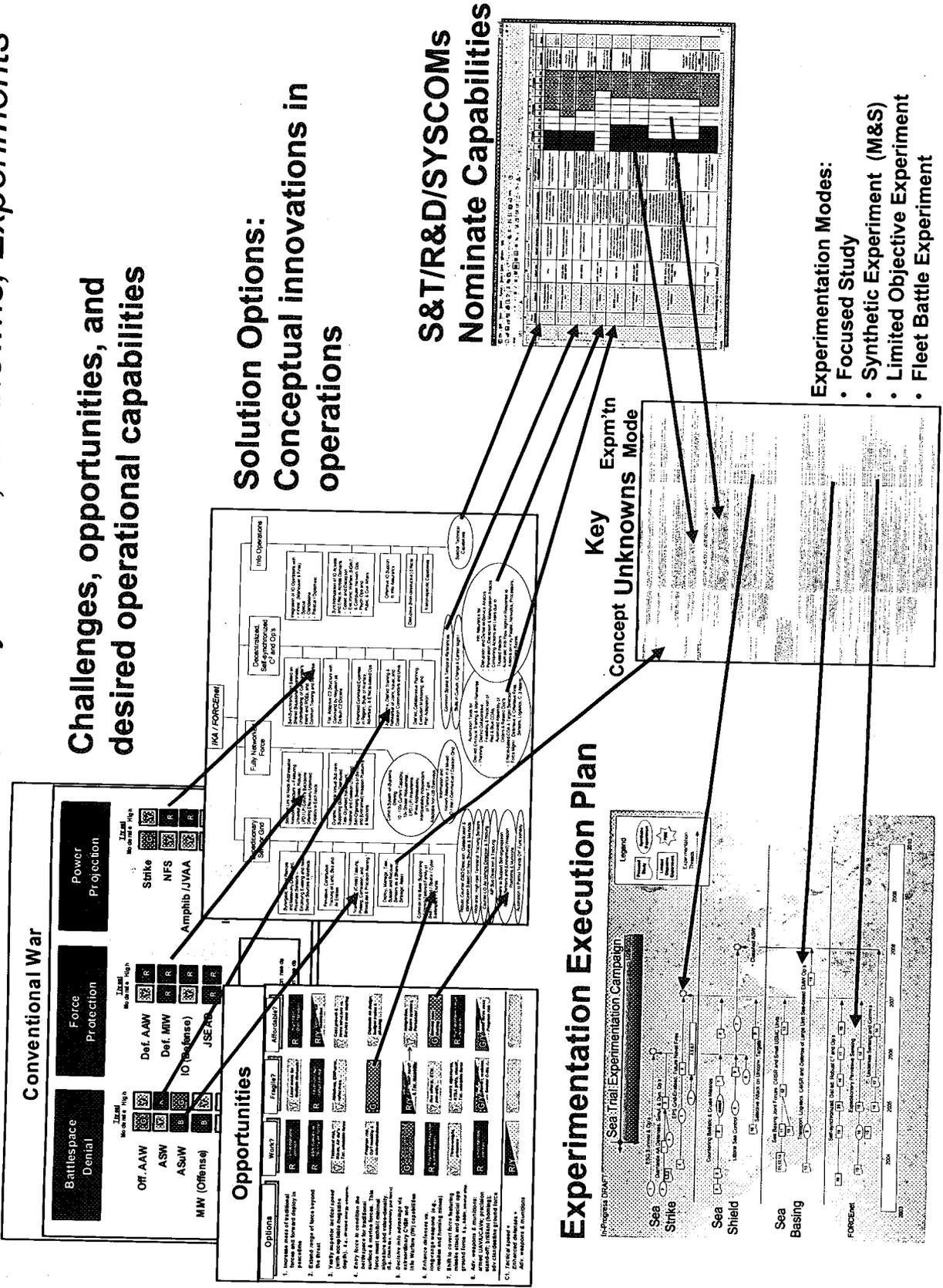




SEA TRIAL Concept Development and Experimentation Plan

- **Comprehensive roadmap that integrates studies, war games, experimentation, and exercises with evaluation metrics**
- **Drafted by NWDC - Based on inputs from Operational Agents**
- **Links near-term experimentation with long-term objectives**
- **Provides detailed listing of Fleet priorities and mission capability gaps**
- **Establishes goals and provides metrics to determine applicability, measure progress, support planning, and evaluate results**

Linkage: Strategy, Challenges, Opportunities, Concepts, Capability Needs, Unknowns, Experiments



- Experimentation Modes:**
- Focused Study
 - Synthetic Experiment (M&S)
 - Limited Objective Experiment
 - Fleet Battle Experiment



Experimental Focus

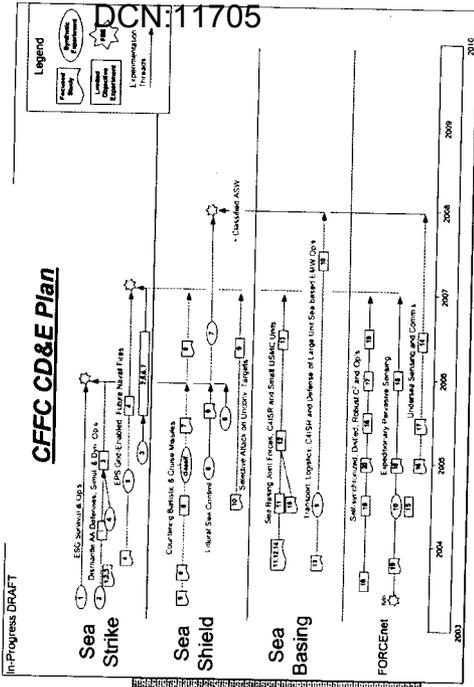
- Combatant Commanders
- Joint Staff
- Services

Achieving Decision Superiority

1. Achieving info superiority (anticipatory understanding)
2. Decision making in a Collaborative Information Environment
3. Coalition and interagency info sharing
4. Global integration
5. Joint ISR

Creating Coherent Effects

1. Info operations and info assurance
2. Joint maneuver and strike:
 - a. Global
 - b. Operational
 - c. Tactical
3. Interagency ops
4. Multinational ops
5. Precise effects
6. Urban operations
7. Deny sanctuary
8. Transition Ops

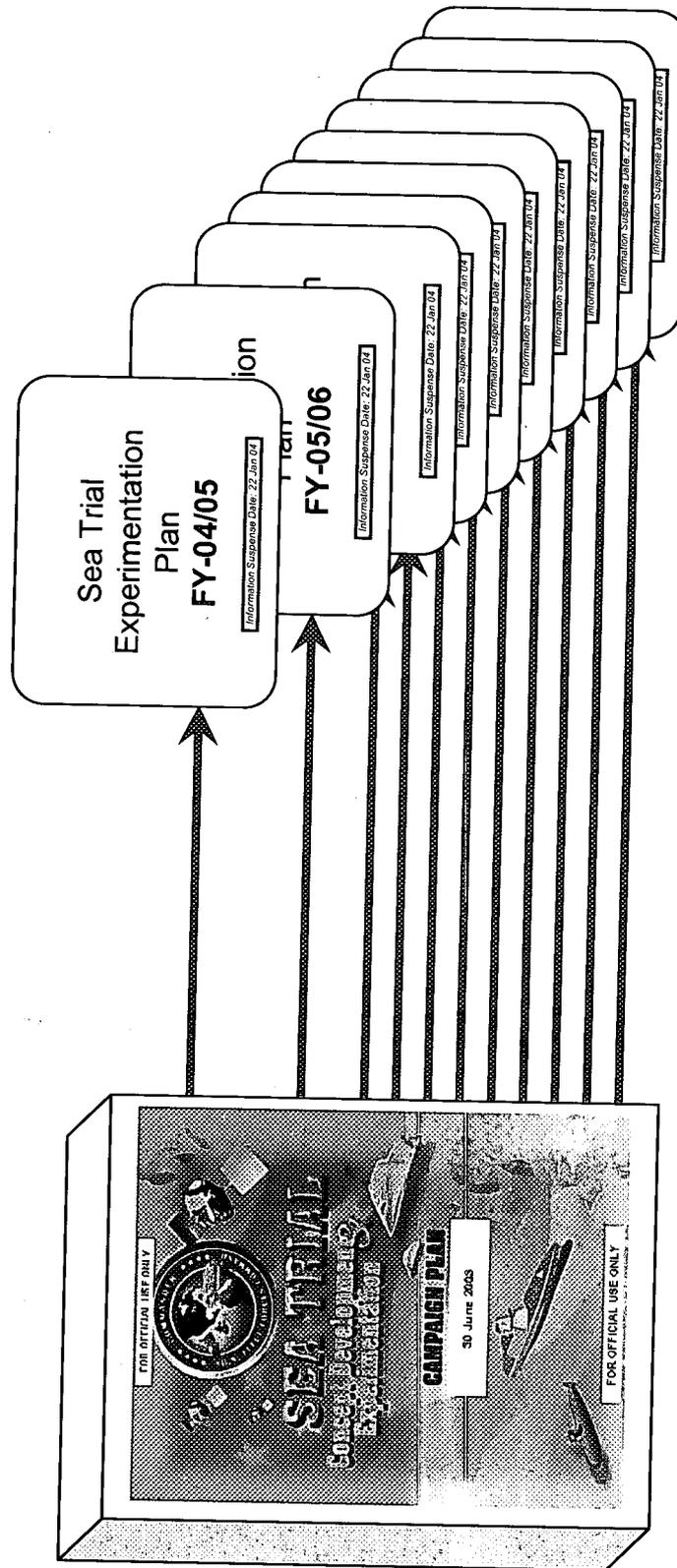


Conducting and Supporting Distributed Operations

1. Force projection: Deployment, Employment and Sustainability
2. Force protection and base protection
3. Counter anti-access and area-denial (includes Forcible Entry Ops)
4. Low density high demand assets
5. Proper decentralization



SEA TRIAL CD&E Leads to ExPlan





SEA TRIAL Execution Plan

- **Two year document – Built by FCTs/OAs – Consolidated by NWDC**
- **Provides collection of OA/STESG approved SEA TRIAL events**
- **Briefed to STESG in June**
- **Contains evaluation metrics and execution timeline**
- **Changes briefed by the OA to STESG**



Near / Mid-term Experimentation Thrusts

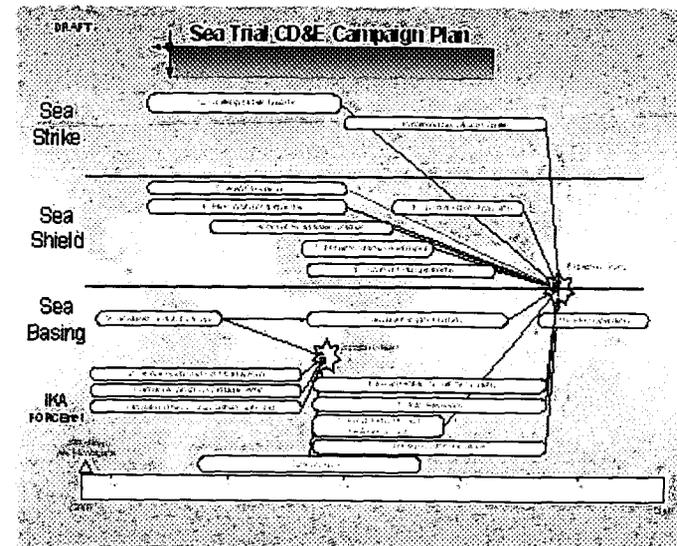
(19 experimentation series identified FY04-08)

- FORCEnet
 - Sensors: massively distributed undersea + airborne tracking & fire control
 - Automated agent-based computing back-plane
 - Integrated C2 tools (esp. IO / Kinetic, dist'ed defensive decisions, and effects-based strike)
 - Comm's protocols to support IP-convergence layer, mobility, & security

- SEA BASING
 - Sea-based joint C2
 - Hosting needs + Simultaneous support to Navy / MC / Joint ops
 - Force lift, assembly, insertion and logistics -- needs and feasibility
 - Supporting access and defense implications of Navy / MC / Joint ops

- Sea Strike
 - ESG operations, TT&P and survivability
 - SSGN CONOPS
 - Engaging mobile target tracks and TSTs
 - Enhanced engagement
 - Cursor-on-target type operations
 - Machine-to-Machine Targeting
 - Integration of off-board fire control from EPS and other sources

- Sea Shield
 - Classified ASW
 - Viability / TT&P of MCM and counter-FPB ops
 - Navy / Joint TAMD integration, SIAP, OTH fire control, & regional interceptor force





SEA TRIAL Information Management System

STIMS

DCN:11705

Purpose -

- **To provide enterprise-wide Situational Awareness of Naval experimentation and related projects to:**
 - **Assist CFFC/STESG in making informed management decisions about SEA TRIAL events and related activities**
 - **Enable corporate Naval management to align experimentation to address OA priorities and NCDP warfighting gaps**
 - **Leverage SEA TRIAL process to maximize future value of capability investments**



STIMS Analysis Will:

- **Support alignment/prioritization of experimentation**
- **Identify duplicative efforts to enable informed experimentation investments**
- **Identify warfighting gaps not being pursued**
- **Maximize use of available events to support CD&E initiatives**
- **Provide agile means to adjust experimentation plans in pursuit of rapidly developing capability / technology opportunities**



Key Requirement

- ***Quality data inputs in STIMS by Naval activities performing experiments, demos, research, development, test and evaluation, studies, etc.***



STIMS Possible Inputs

- **Initiative** - A proposal to experiment with a technology, process, innovative procedure/doctrine that seeks to solve a naval capability gap through the SEA TRIAL process
- **Event** - Scheduled venue to accomplish a purpose. Examples include: fleet exercise, training exercise, workshop, conference, wargame, limited technical experiment, limited objective experiment, advanced warfighting experiment, modeling and simulation
- **Project** - On-going or planned effort included in STIMS for situational awareness. "Projects" do not require STESG/OA approval or resources



SEA TRIAL Experimentation Proposal/Initiative Format

Step 1 - Title *

Step 2 - Primary Point of Contact Information *

Step 3 - Proposal/Initiative Description *

Choose Sea Power 21 Pillar/Fleet Collaborative Team (FCT)*
Provide a proposal/initiative description (executive summary)*

Step 4 - Proposal/Initiative Funding Information *

Sponsor Organization*

Sponsor POC*

Funding Comments*

Recommended Funding Source*

Estimated (not binding)

Cost*: \$

Amount Already Funded*: \$

Step 5 - Previous History of Proposal

Step 6 - Mission Capability Package Elements

Step 7 - Identify Associated/Related Technologies

Step 8 - Specific Operational and Tactical Questions to be Answered

Step 9 - Recommended Type of Experiment



Summary

- **SEA TRIAL is integrated approach to Naval transformation in support of joint/combined warfighting capabilities**
- **STIMS is key to success of SEA TRIAL**
- **Aligns Navy Experimentation with USMC and Joint CD&E**

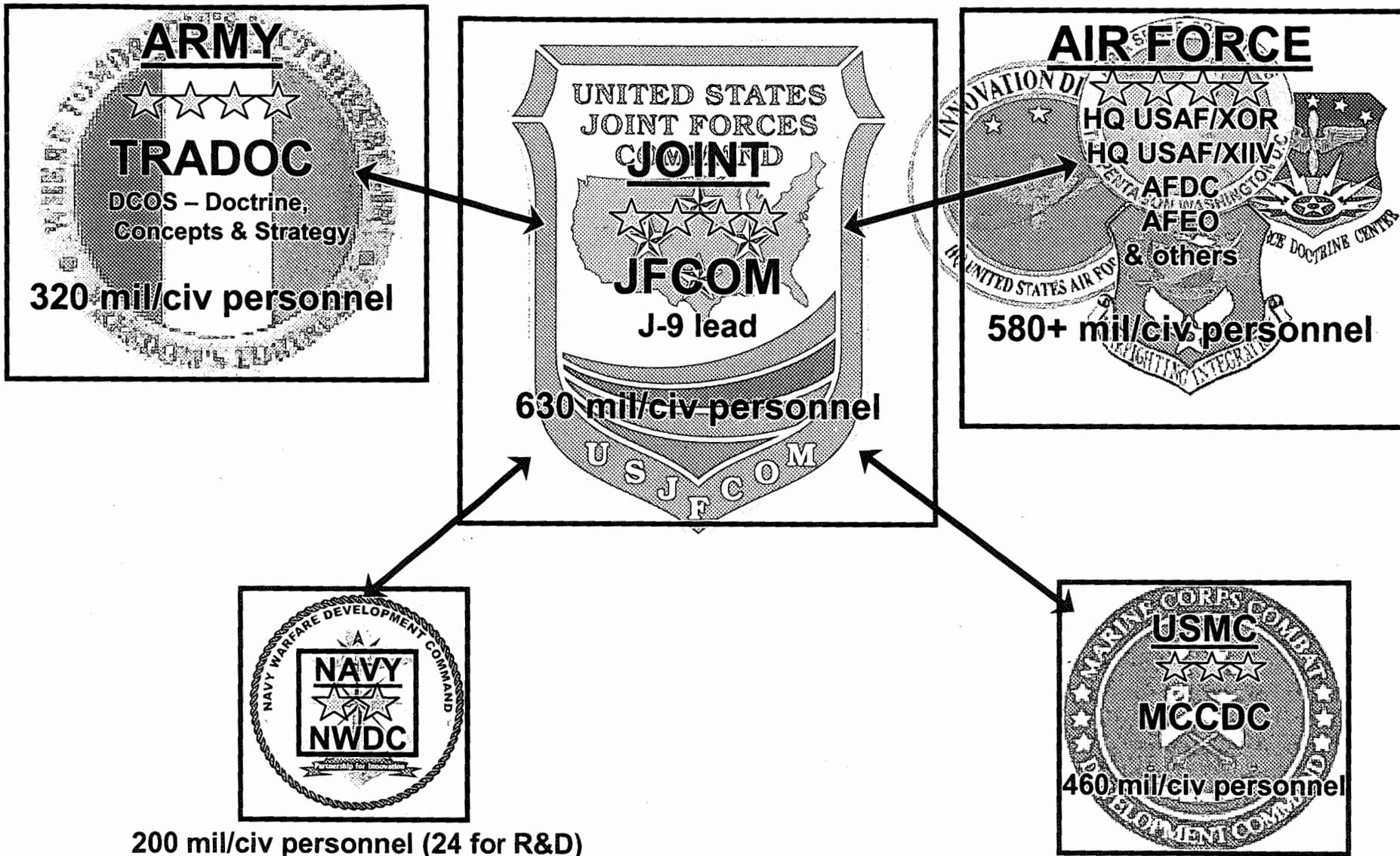


Questions?





Concept / Doctrine Development and Experimentation



Sec. 70: Realign Naval Station Newport, RI DoD Recommendation

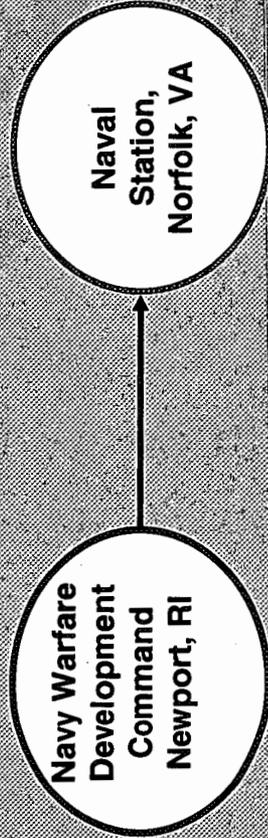
A. Relocate Naval Warfare Development Command,
Newport, RI

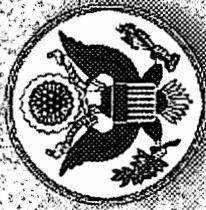
Gain: Naval Station, Norfolk, VA





Sec. 70: Naval Station Newport, RI Navy Warfare Development Command





Sec. 70: Naval Station Newport, RI DoD Justification

- Navy desired that NWDC be collocated with the Fleet
- COBRA
- \$11.8 M one time costs
- Payback in 13 years
- NPV of savings: \$2.1 M
- \$1.0 M annual recurring savings
- NPV of cost during implementation period \$8.3 M
- Relocates 43 Military and 55 Civilians
- Eliminates 0 Military and 0 Civilians



Sec. 70: Naval Station Newport, RI Navy Warfare Development Command

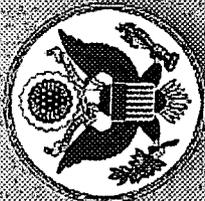
Issues

C1

- DOD has decided there is greater synergy from collocation with fleet

C4

- DOD estimated savings show NPV of savings \$2.1 M, \$11.8 M one time costs, \$1.0 M annual recurring savings, Payback in 13 years, NPV of savings during implementation period \$8.3 M



Sec. 70: Naval Station Newport, RI Staff Assessment

Deviation from Final Selection Criteria

Military Value Other

Criterion	C1	C2	C3	C4	C5	C6	C7	C8
Deviation	X			X				

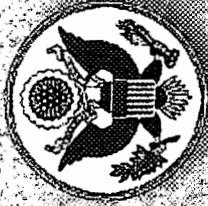
Xtra X's for your use

X	X	X	X
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X=Deviation

- With the exception of criteria 1 & 4, the Secretary did not deviate from the Final Selection Criteria or the Force Structure Plan





Sec. 70: Naval Station Newport, RI C1 – Loss of Experienced Staff

DoD Position:

- Navy Warfare Development Command performs the functions of warfare innovation, concept development, fleet and joint experimentation, and the synchronization and dissemination of doctrine. Relocating the NWDC to Norfolk better aligns the Navy's NWDC with those of the other joint force components and Joint Forces Command, and in better proximity to Fleet Forces Command, Second Fleet Battle Lab, Army Training and Doctrine Command (Fort Monroe), Marine Corps Combat Development Command (Quantico), and Air Force Doctrine Center (Maxwell AFB).

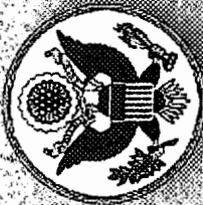
Community Position:

- A large percentage of current employees would not make the move to Norfolk and it would take a several years to retrain the replacement staff

Commission Staff Assessment:

- Community is correct, but new employees are likely available in Norfolk
- Improved synergy with Maxwell and Quantico are highly unlikely. NWDC site was selected by former CNO for coordination with Naval War College





Sec. 70: Naval Station Newport, RI C4 - Cost

DOD Position:

- The total estimated one-time cost to the Department of Defense to implement this recommendation is \$11.8M, net of all costs and savings during the implementation period is a cost of \$8.3M. Annual recurring savings to the Department after implementation are \$1.0M with a payback expected in 13 years. The net present value over the next 20 years is a savings of \$2.1M.

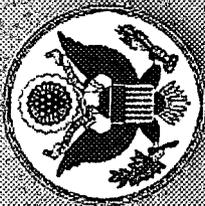
Community Position:

- None taken

Commission Staff Assessment:

- Savings are small or non-existent because COBRA ignores fact that other Newport tenants pay more when NWDC moves and COBRA does not properly deal with the fact that NWDC is moving into under- or unutilized warehouse space and Navy Supply Corps School moves into the vacated NWDC spaces. No staff are eliminated.





Sec. 70: Naval Station Newport, RI C4/C5 (Savings)/Cost

DCN 11705

COBRA DATA

	DoD
	COBRA Run
One Time Cost	\$ 11.8M
Net Implementation Cost	(\$ 8.3M)
Annual Recurring (Savings)	(\$ 1.0 M)
Payback Period	13 years
Net Present Value at 2025	\$2.1 M



BASE VISIT REPORT
NAVAL STATION, NEWPORT, RI
June 27-28, 2005

LEAD COMMISSIONER: None

ACCOMPANYING COMMISSIONER: None

COMMISSION STAFF: David Epstein

LIST OF ATTENDEES: I attended four primary meetings. These were:

- Naval Station Newport Introduction:

CAPT Robert P. McLaughlin	Commanding Officer	401 841-3715	Robert.p.mclaughlin@navy.mil
CDR Stephen V. Burke	Executive Officer	401 841-3932	Stephen.v.Burke@navy.mil
DR Mike Stoll	Public Works Officer	401 841-3841	Michael.j.Stoll@navy.mil
David Dorocz	Environmental Head	401 841-7671	David.Dorocz@navy.mil
Mark Silvia	Housing Storefront	401 841-4209	Mark.silvia@navy.mil
Rachel Coston	VQ/BH Storefront	401 841-1311	Rachel.Coston@navy.mil

- Naval Station Newport Overview Brief:

CAPT Robert P. McLaughlin	Commanding Officer	401 841-3715	Robert.p.mclaughlin@navy.mil
CDR Stephen V. Burke	Executive Officer	401 841-3932	Stephen.v.Burke@navy.mil
CDR Mike Stoll	Public Works Officer	401 841-3841	Michael.j.Stoll@navy.mil
David Dorocz	Environmental Head	401 841-7671	David.Dorocz@navy.mil
Mark Silvia	Housing Storefront	401 841-4209	Mark.silvia@navy.mil
Rachel Coston	VQ/BH Storefront	401 841-1311	Rachel.Coston@navy.mil
Anthony D'Agnewica	Navy Region Northeast		
LT Loren Reinke	OTCN Support Services		
Dan Murphy	Naval Warfare Development Command	401 841-7814	murphyd@nwdc.navy.mil
John Woodhouse	Naval Warfare Development Command		
Mark Averyt	OTCN	401 841-7240	mark.averyt@navy.mil
Elizabeth King	Senator Jack Reed	202 224-4642	liz.king@read.senate.gov
Paul Borkowski	NAVRESREDCOM	401 841-4460	paul.borkowski@navy.mil
David Berger	FISC Newport		
David Sanders	NAVSTA Public Affairs		
Paul Parnagian	NUWC	401 832-1354	parnagianpo@npt.nuwc.navy.mil
Frank Molino	NUWC BRAC Manager	401 832-8287	molinofw@npt.nuwc.navy.mil
Russ Racette	NUWC Senior Staff	401 832-1392	
CAPT Tim Davison	COS, NWDC	401 841-4262	timothy.davison@nwdc.navy.mil
CAPT James E. Pillsbury	CO, OTCN	401 841-1171	james.pillsbury@navy.mil

- Officer Training Command:

CAPT Pillsbury	Commanding Officer	401 841-3715	Robert.p.mclaughlin@navy.mil
CDR Stephen V. Burke	Executive Officer	401 841-3932	Stephen.v.Burke@navy.mil
CDR Mike Stoll	Public Works Officer	401 841-3841	Michael.j.Stoll@navy.mil
David Dorocz		401 841-7671	David.Dorocz@navy.mil
Mark Averyt	OTCN	401 841-	Mark.averyt@navy.mil
Rachel Coston	VQ/BH Storefront	401 841-1311	Rachel.Coston@navy.mil
CDR Douglas Rosander	Assistant Director, Chaplain School		Douglas.rosander@navy.mil

- Naval Undersea Warfare Center

CAPT Robert P. McLaughlin	Commanding Officer	401 841-3715	Robert.p.mclaughlin@navy.mil
CDR Stephen V. Burke	Executive Officer	401 841-3932	Stephen.v.Burke@navy.mil
CDR Mike Stoll	Public Works Officer	401 841-3841	Michael.j.Stoll@navy.mil
David Dorocz	Environmental Head	401 841-7671	David.Dorocz@navy.mil
Mark Silvia	Housing Storefront	401 841-4209	Mark.silvia@navy.mil
Rachel Coston	VQ/BH Storefront	401 841-1311	Rachel.Coston@navy.mil

During the base “drive-by,” we went into the building occupied by Naval Warfare Development Command and the CNO’s Strategic Studies Group. NWDC, was previously part of the Naval War College, and is currently proposed to be relocated to Norfolk. SSG, which reports directly to CNO, will remain at Newport.

BASE’S PRESENT MISSION: The mission of NAVSTA Newport is to maintain and operate facilities and provide services and material to support operations for tenant activities, supported activities and visiting fleet units, and to perform such other functions and tasks as may be directed by higher authority. Services are provided in nine major departments. (Attachment #1 applies.)

I visited the facilities and/or met with representatives from Naval Station Newport and several of its major tenants, including Naval Undersea Warfare and Naval Officer Training Command. Each of those commands has its own mission.

SECRETARY OF DEFENSE RECOMMENDATION: There are seven recommendations that affect Naval Station Newport. In some cases, Newport is but one of three or more affected bases.

- Close the Bristol Army Reserve Center, Bristol, RI, the Harwood Army Reserve Center, Providence, RI, the Warwick Army Reserve Center and Organizational Maintenance Shop, Warwick, RI. Relocate all units to a new Army Reserve Center **on Newport Naval Base, RI.**
- Realign Naval Air Station Pensacola, FL by relocating Officer Training Command Pensacola, FL to Naval Station Newport, RI, and **consolidating with Officer Training Command Newport, RI.**
- Close the naval installation at Athens, GA. Relocate the Navy Supply Corps School and the Center for Service Support **to Naval Station Newport, RI.** Disestablish the Supply Corps Museum.
- Realign Naval Station Newport, RI by relocating the Navy Warfare Development Command **to Naval Station Norfolk, VA.**
- Realign Naval Air Station Joint Reserve Base Fort Worth, TX, by consolidating Navy Reserve Readiness Command South with Naval Reserve Readiness Command Midwest at Naval Station Great Lakes, IL. Realign Naval Station Newport, RI, and the Washington Navy Yard, Washington, DC, by consolidating Naval Reserve Readiness Command Northeast with Naval Reserve Readiness Command Mid-Atlantic and relocating the consolidated commands **to Naval Station, Norfolk, VA.**
- Realign Maxwell Air Force Base, AL; Naval Air Station Meridian, MS; and Naval Station Newport, RI, by relocating religious training and education **to Fort Jackson, SC,** establishing a Joint Center of Excellence for religious training and education.
- Realign Washington Navy Yard, DC, by disestablishing the Space Warfare Systems Center Charleston, SC, detachment Washington Navy Yard and assign functions to the new Space Warfare Systems Command Atlantic Naval Amphibious Base, Little Creek, VA.

Realign Naval Station, Norfolk, VA, by disestablishing the Space Warfare Systems Center Norfolk, VA, and the Space Warfare Systems Center Charleston, SC, detachment Norfolk, VA, and assign functions to the new Space Warfare Systems Command Atlantic Naval Amphibious Base, Little Creek, VA.

Realign Naval Weapons Station Charleston, SC, as follows: relocate Surface Maritime Sensors, Electronic Warfare, and Electronics Research, Development & Acquisition, and

Test & Evaluation of the Space Warfare Center to Naval Surface Warfare Center Division, Dahlgren, VA; relocate Subsurface Maritime Sensors, Electronic Warfare, and Electronics Research, Development & Acquisition, and Test & Evaluation of the Space Warfare Center **to Naval Station Newport, RI**; and relocate the Command Structure of the Space Warfare Center to Naval Amphibious Base, Little Creek, VA, and consolidate it with billets from Space Warfare Systems Command San Diego to create the Space Warfare Systems Command Atlantic, Naval Amphibious Base, Little Creek, VA. The remaining Maritime Information Systems Research, Development & Acquisition, and Test & Evaluation functions at Naval Weapons Station Charleston, SC, are assigned to Space Warfare Systems Command Atlantic, Naval Amphibious Base, Little Creek, VA.

Realign Naval Base Ventura County, CA, Naval Surface Warfare Center Division, Dahlgren, VA, and Naval Station Newport, RI, by relocating Maritime Information Systems Research, Development & Acquisition, and Test & Evaluation **to Naval Submarine Base Point Loma, San Diego, CA**, and consolidating with the Space Warfare Center to create the new Space Warfare Systems Command Pacific, Naval Submarine Base Point Loma, San Diego, CA.

Realign Naval Submarine Base Point Loma, San Diego, CA, as follows: relocate Surface Maritime Sensors, Electronic Warfare, and Electronics Research, Development & Acquisition, and Test & Evaluation of the Space Warfare Center to Naval Surface Warfare Center Division, Dahlgren, VA; relocate Subsurface Maritime Sensors, Electronic Warfare, and Electronics Research, Development & Acquisition, and Test & Evaluation of the Space Warfare Center **to Naval Station Newport, RI**; disestablish Space Warfare Systems Center Norfolk, VA, detachment San Diego, CA, and assign functions to the new Space Warfare Systems Command Pacific, Naval Submarine Base Point Loma, San Diego, CA; disestablish Naval Center for Tactical Systems Interoperability, San Diego, CA, and assign functions to the new Space Warfare Systems Command Pacific, Naval Submarine Base Point Loma, San Diego, CA; and disestablish Space Warfare Systems Command San Diego, CA, detachment Norfolk, VA, and assign functions to the new Space Warfare Systems Command Atlantic, Naval Amphibious Base, Little Creek, VA.

Realign Naval Air Station Patuxent River, MD, by relocating Subsurface Maritime Sensors, Electronic Warfare, and Electronics Research, Development & Acquisition, and Test & Evaluation of the Naval Air Warfare Center, Aircraft Division **to Naval Station Newport, RI**.

Realign Naval Air Station Jacksonville, FL, by disestablishing the Space Warfare Systems Center Charleston, SC, detachment Jacksonville, FL.

Realign Naval Air Station Pensacola, FL, by relocating the Space Warfare Systems Center Charleston, SC, detachment Pensacola, FL, to Naval Weapons Station Charleston, SC.

Realign Naval Weapons Station Yorktown, VA, by relocating the Space Warfare Systems Center Charleston, SC, detachment Yorktown, VA, to Naval Station Norfolk, VA, and consolidating it into the new Space Warfare Systems Command Atlantic detachment, Naval Station Norfolk, VA.

SECRETARY OF DEFENSE JUSTIFICATION:

The justifications for the seven recommendations listed above are in the same order as the recommendations.

- This recommendation transforms Reserve Component facilities in the State of Rhode Island. The implementation of this recommendation will enhance military value, improve homeland defense capability, greatly improve training and deployment capability, create significant efficiencies and cost savings, and is consistent with the Army's force structure plans and Army transformational objectives.

This recommendation is the result of a state-wide analysis of Reserve Component installations and facilities conducted by a team of functional experts from Headquarters, Department of the Army, the Office of the State Adjutant General, and the Army Reserve Regional Readiness Command.

This recommendation closes three Army Reserve Centers in Bristol, Harwood and Warwick, RI; and closes one Army Reserve Organizational Maintenance Shop in Warwick, RI and constructs a multi functional Army Reserve Center (AFRC) on Newport Naval Base, RI. This recommendation reduces the number of separate DoD installations by relocating to an existing base.

The implementation of this recommendation will enhance military value, improve homeland defense capability, greatly improve training and deployment capability, create significant efficiencies and cost savings, and is consistent with the Army's force structure plans and Army transformational objectives.

This recommendation considered feasible locations within the demographic and geographic areas of the closing facilities and affected units. The site selected was determined as the best location because it optimizes the Reserve Components ability to recruit and retain Reserve Component soldiers and to train and mobilize units impacted by this recommendation.

This recommendation provides the opportunity for other Local, State, or Federal organizations to partner with the Reserve Components to enhance Homeland Security and Homeland Defense at a reduced cost to those agencies.

Although not captured in the COBRA analysis, this recommendation avoids an estimated \$20.8M in mission facility renovation costs and procurement avoidances associated with meeting AT/FP construction standards and altering existing facilities to meet unit training and communications requirements. Consideration of these avoided costs would reduce

costs and increase the net savings to the Department of Defense in the 6-year BRAC implementation period, and in the 20-year period used to calculate NPV.

- Navy Officer Accession Training is currently conducted at three installations: (1) U.S. Naval Academy Annapolis, MD hosts Midshipman Training; (2) Naval Station Newport hosts Naval Academy Preparatory School and Officer Training Command Newport, which includes Officer Indoctrination School and Seaman to Admiral-21 Program courses; and (3) Naval Air Station Pensacola hosts Officer Training Command Pensacola which includes Navy Officer Candidate School, Limited Duty Officer Course, Chief Warrant Officer Course, and the Direct Commissioning Program. Consolidation of Officer Training Command Pensacola and Officer Training Command Newport will reduce inefficiencies inherent in maintaining two sites for similar training courses through reductions in facilities requirements, personnel requirements (including administrative and instructional staff), and excess capacity. This action also supports the Department of the Navy initiative to create a center for officer training at Naval Station Newport.
- This recommendation closes a single-function installation and relocates its activities to a multi-functional installation with higher military value. Naval Station Newport has a significantly higher military value than Navy Supply Corps School and the capacity to support the Navy Supply Corps School training mission with existing infrastructure, making relocation of Navy Supply Corps School to Naval Station Newport desirable and cost efficient. Relocation of this function supports the Department of the Navy initiative to create a center for officer training at Naval Station Newport.

Center for Service Support, which establishes curricula for other service support training, is relocated to Naval Station Newport with the Navy Supply Corps School to capitalize on existing resource and personnel efficiencies.

Relocation of the Navy Supply Corps School and Center for Service Support to Naval Station Newport removes the primary mission from the naval installation at Athens and removes or relocates the entirety of the Navy workforce at the naval installation at Athens, except for those personnel associated with base support functions. As a result, retention of the naval installation at Athens is no longer required.

- Navy Warfare Development Command performs the functions of warfare innovation, concept development, fleet and joint experimentation, and the synchronization and dissemination of doctrine. Relocating the Navy Warfare Development Command to Norfolk better aligns the Navy's warfare development organization with those of the other joint force components and Joint Forces Command, as well as places Navy Warfare Development Command in better proximity to Fleet Forces Command and the Second Fleet Battle Lab it supports, resulting in substantial travel cost savings to conduct experimentation events. Location of Navy Warfare Development Command in Hampton Roads area places it in proximity to Army Training and Doctrine Command, Fort Monroe, VA and Marine Corps Combat Development Command, Quantico, VA, as well as in closer proximity to the Air Force Doctrine Center at Maxwell Air Force Base, AL, which furthers joint interoperability concepts.

- This recommendation enhances the Navy's long-standing initiative to accomplish common management and support on a regionalized basis, by consolidating and collocating reserve readiness commands with the installation management Regions. This collocation aligns management concepts and efficiencies and ensures a reserve voice at each region as well as enabling future savings through consolidation of like functions. This recommendation will result in an increase in the average military value for the remaining Naval Reserve Readiness Commands and ensures that each of the installation management Regions has an organization to manage reserve matters within the region.
- Consolidation at Fort Jackson, SC, creates a synergistic benefit by having each Services' officer and enlisted programs conducted in close proximity to operational forces. Realized savings result from consolidation and alignment of similar officer and enlisted educational activities and the merging of common support functions. This recommendation supports the following DoD transformational options: 1) establish center of excellence for joint education and training by combining like schools; and 2) establish joint officer and enlisted specialized skills training.
- These recommended realignments and consolidations provide for multifunctional and multidisciplinary Centers of Excellence in Maritime C4ISR. This recommendation will also reduce the number of technical facilities engaged in Maritime Sensors, Electronic Warfare, & Electronics and Information Systems RDAT&E from twelve to five. This, in turn, will reduce overlapping infrastructure increase the efficiency of operations and support an integrated approach to RDAT&E for maritime C4ISR. Another result would also be reduced cycle time for fielding systems to the warfighter.

MAIN FACILITIES REVIEWED (attachment #1 applies):

The primary facilities visited included:

- Naval Station Newport: Conference Center, base "drive-by" (attachments #2-3 apply);
- Officer Training Command, Newport: Dormitories, pistol range, auditorium, classrooms
- Naval Warfare Development Command;
- Naval Undersea Warfare Center: Submarine radio laboratory, submarine combat control laboratory, periscope I-level maintenance facility, periscope testing facility, submarine over water antenna test facility, two anechoic chambers, and others (attachment #4 applies).

KEY ISSUES IDENTIFIED:

- There are several vacant buildings, including two 20K square foot buildings that are vacant. This is in addition to sufficient space to absorb all incoming organizations on the non-technical side, using major rehabilitation of existing spaces. (attachments #5-6 apply)
- There is a convention center which has adjacent bachelor quarters. There appears to be substantial use by various customers, including the IRS. They can cater from the Officers Club. It appears to have a lower level of IT sophistication.

- Naval Station Newport family housing is under a privatization contract. The number of housing units is being reduced from 1351 to 869 (plus 5 units which will remain under Navy auspices). The reduction is attributable to the sale of 321 units and the demolition of 242. 86 new units will be built. (attachment #7 applies)
-

Army Reserve Center:

There was no discussion of the Army Reserve Center and nobody to discuss it.

Officer Training Command:

Officer Training Command Newport (OTCN) and Officer Training Command Pensacola both report to Naval Service Training Command, which is part of Naval Education and Training Command. OTCN is comprised of three parts –

- Officer Indoctrination School which has the mission of preparing newly commissioned Medical, Medical Service Corps, Nurse Corps, Dental Corps, JAG Corps, and Nuclear Power Instructors as Naval leaders supporting the Fleet and Fleet Marine Force. It conducts nine classes per year, each with up to 150 students. Students in this class average about 30% ex-enlisted. Students range from ENS-LCDR; from early 20s to 50s.
- STA-21 (Seaman to Admiral – 21) which prepares selected sailors and marines academically and professionally for success in NROTC. STA-21 includes BOOST and Naval Science curriculum. BOOST provides remedial training in math, science, and English in 3, 6, or 9 month programs. As the quality of Navy enlistees has improved, the enlisted –sourced NROTC applicants have had less and less need for this program, while the Marines still tend to use the nine-month program. BOOST students may come with their families. There is also a Naval Science Institute, which teaches all of the courses normally taken by an NROTC midshipman, so that NROTC midshipman can graduate in three years.
- Naval Chaplains School prepares Navy Chaplains for institutional ministry and professional leadership throughout and beyond the Sea Services. The Basic Course is given 3 times per year, each ten week class with 65-70 chaplains who start as)-2s or O-3s and enter at ages ranging from their mid-20s to age 62. There are also three advanced courses, each 3-4 weeks in durations. There are also Professional Development Training Courses and a Chaplain Candidate course for prospective chaplains.

OTCN also conducts a variety of one and two-day damage control courses (fire fighting, wet trainer, and water survival) for a total of about 7000 students per year.

OTCN has sufficient physical capacity to accommodate all of OTCP's students with rehabilitation of existing spaces. There would be some efficiencies obtaining through the merging of the two staffs (Commanding Officer, Comptroller, Curriculum Control, etc.).

OTC students ?? do not receive PCS orders and bring their families only at their own expense.

OTCN experiences a significant spike in student load during the summer – about 50% higher than the peaks at other times during the year. (attachment #8-11 apply)

Navy Supply Corps School:

There was no discussion of NSCS except as relevant to BQs and the Conference Center. (attachment #12 applies)

Navy Warfare Development Command:

We visited the building which NWDC occupies. CAPT Davison, the Deputy Commander, accompanied us as we toured the building. Mr. Dan Murphy and several other key personnel were also part of the touring party. NWDC was previously part of the Naval War College. NWDC does some key parts of the Navy SEATRIAL process. (attachments #13- 14 apply.)

Naval Reserve Readiness Command:

A representative was present from Naval Reserve Readiness Command, but no objections were raised and I saw no reason to doubt the wisdom of the proposed move.

Navy Chaplains School:

At my request, CDR Douglas Rosander, the Assistant Director, joined the meeting at the Officer Training Command

Naval Undersea Warfare Center: (Attachment #15)

- There is considerable concern about “brain drain.” They point to the high percentage of employees who did not move in BRACs 1993 and 1995. (Attachment #16 applies)
- NUWC has the electronics of a virtual submarine. However the timing associated with cross-country transmissions precludes testing. Also, because of the classified nature of the communication, transmissions go through closed circuit fiber optic cable. Thus, performing testing through cross-country facilities would be virtually impossible. (Attachments #17-18 apply to this and all questions.)
- Here, like elsewhere, I was told of the manner in which military value and the granularity that lead to the division into the 13 categories improperly drove illogical decisions.
- NUWC, unlike San Diego, has over-water ranges to test transmissions, periscopes, etc.
- NUWC has sufficient capacity to accommodate all existing personnel and all personnel slated to come to Newport using existing space and approved MILCON. (Attachment #19 applies)

INSTALLATION CONCERNS RAISED

- See comments on cost of move in write-up on Navy Supply Corps School, Athens, GA;
- Naval Warfare Development Command pointed out
 - “Brain drain” issues; however, they acknowledged that the Norfolk area should have plenty of qualified military retirees who are willing and able to start quickly.
 - The cost of a 12K square foot modeling and simulation lab and of a 4400 square foot TS and SAP SCIF was not included in the COBRA.
- Naval Undersea Warfare Center pointed out:
 - They have the electronics of a virtual submarine. If sensors or other parts of the submarine were placed under Pt. Loma, the timing differences with different parts of the virtual submarine in different places would interfere with operations. They pointed out that sometime they have to bring parts of key assemblies by cart to get the elements side-by-side instead of in different buildings.
 - Extensive, expensive procurements would be needed to replace equipment being moved to Southern California.
 - They discussed the “brain drain” and provided Handout #9 which supports expectations of significant personnel losses. They have a highly educated work force, with 159 PhDs (8%) and 735 Master’s (37%)
 - The COBRA cost does not reflect certain costs. (Attachment #20 applies)
 - There are timing issues that would preclude successful testing of the virtual submarine when parts of the “submarine” are at opposite ends of the country.

COMMUNITY CONCERNS RAISED:

- See remarks above on Navy Warfare Development Command;
- See remarks above on Naval Undersea Warfare Center.

REQUESTS FOR STAFF AS A RESULT OF VISIT:

- N/A

NAME	TITLE	EXT	ROOM
Oborn, Tyler	Associate Analyst - COBRA IA	2928	625-30A
Pantelides, Tom	Senior Analyst - JC-S	2961	600-23
Perlowski, Michael	Library Station 2	2960	600-16A
Perry, Tiffany	Legislative Associate	2990	600-22A
Plack, Philip	Cartographer - IA	2928	625-30A
Principi, Comm. Anthony	Chairman	2951	600-34
R&A Conference Room	Conference Room C	2901	625-30
Ray, Jack	Library Station 4	2960	600-16A
Reborchick, Marcy	E-Library Registrar	2971	600-14
Rhody, Dean	Senior Analyst - ARMY	2919	625-10
Richardson, Tiffany	Receptionist	2950	600-01
Riffle, Meg	Assistant, Communications	2980	600-26C
Robertson, Kathleen	Deputy Team Leader - JC-S	2909	625-21
Robinson, Matt	Travel Associate	2987	600-20B
Robinson, Selena	Library Station 3	2960	600-16A
Sarkar, Rumu	Associate Gen. Counsel	2973	600-18
Saxon, Ethan	Associate Analyst - IA	2926	625-22A
Schaefer, Jim	Communications Director	2962	600-19
Schmidt, Carol	Senior Analyst - JC-S	4485	625-17A
Sillin, Nat	Associate Analyst	2927	625-24A
Simmons, Cynthia	Advance	2965	600-02
Skinner, Comm. Samuel K	Commissioner	2904	625-34
Small, Ken	Team Leader - AIR FORCE	2922	625-16
Tickle, Hal	Senior Analyst - NAVY	2916	625-04
Tran, Duke	Economic Analyst - IA	2924	625-20
Turner, Colleen	Senior Analyst JC-S Team	2907	625-25
Turner, Comm. Sue Ellen	Commissioner	2958	600-27
Tyll, James	Travel #4 Anser	2989	600-18B
Van Saun, Dave	Team Leader JC-S	2908	625-23
Varallo, Joe	Advance	2965	600-02
Walsh, Deirdre	House Liaison	2968	600-08
Wasleski, Marilyn	GAO Deputy Team Leader - IA	2925	625-22

environmental resource areas of dredging; land use constraints or sensitive resources; marine mammals, resources, or sanctuaries; noise; or threatened and endangered species. This recommendation indicates impacts of costs at the installations involved, which reported \$4.9M in costs for waste management and environmental compliance. These costs were included in the payback calculation. Naval Shipyard Portsmouth, the closing installation, reports \$47.1M in costs for environmental restoration. Because the Department has a legal obligation to perform environmental restoration regardless of whether an installation is closed, realigned, or remains open, this cost is not included in the payback calculation. The aggregate environmental impact of all recommended BRAC actions affecting the installations in this recommendation has been reviewed. There are no known environmental impediments to implementation of this recommendation.

Recommendation for Realignment Naval Station Newport, RI

Recommendation: Realign Naval Station Newport, RI by relocating the Navy Warfare Development Command to Naval Station Norfolk, VA.

Justification: Navy Warfare Development Command performs the functions of warfare innovation, concept development, fleet and joint experimentation, and the synchronization and dissemination of doctrine. Relocating the Navy Warfare Development Command to Norfolk better aligns the Navy's warfare development organization with those of the other joint force components and Joint Forces Command, as well as places Navy Warfare Development Command in better proximity to Fleet Forces Command and the Second Fleet Battle Lab it supports, resulting in substantial travel cost savings to conduct experimentation events. Location of Navy Warfare Development Command in Hampton Roads area places it in proximity to Army Training and Doctrine Command, Fort Monroe, VA and Marine Corps Combat Development Command, Quantico, VA, as well as in closer proximity to the Air Force Doctrine Center at Maxwell Air Force Base, AL, which furthers joint interoperability concepts.

Payback: The total estimated one-time cost to the Department of Defense to implement this recommendation is \$11.8M. The net of all costs and savings to the Department during the implementation period is a cost of \$8.3M. Annual recurring savings to the Department after implementation are \$1.0M with a payback expected in 13 years. The net present value of the costs and savings to the Department over the next 20 years is a savings of \$2.1M.

Economic Impact on Communities: Assuming no economic recovery, this recommendation could result in a maximum potential reduction of 490 jobs (200 direct, and 290 indirect jobs) over the 2006-2011 period in the Providence-New Bedford-Fall River, RI-MA, Metropolitan Statistical Area, which is less than 0.1 percent of economic area employment. The aggregate economic impact of all recommended actions on this economic region of influence was considered and is at Appendix B of Volume I.

Community Infrastructure Assessment: A review of community attributes indicates no issues regarding the ability of the infrastructure of the communities to support missions, forces, and

personnel. There are no known community infrastructure impediments to implementation of all recommendations affecting the installations in this recommendation.

Environmental Impact: Naval Station Norfolk, VA, is in Maintenance for Ozone (1-Hour) and Marginal Non-attainment for Ozone (8-Hour) but an Air Conformity Determination is not required. There are potential impacts for the environmental resource areas of cultural, archeological, or tribal resources and wetlands. No impacts are anticipated for dredging; land use constraints or sensitive resources areas; marine mammals, resources or sanctuaries; noise; threatened and endangered species or critical habitat; waste management; or water resources. This recommendation indicates impacts of costs at the installations involved, which reported \$0.075M in costs for environmental compliance activities. These costs were included in the payback calculation. This recommendation does not otherwise impact the costs of environmental restoration, waste management or environmental compliance activities. The aggregate environmental impact of all recommended BRAC actions affecting the installations in this recommendation has been reviewed. There are no known environmental impediments to implementation of this recommendation.

Recommendation for Closure and Realignment Naval Station Ingleside, TX and Naval Air Station Corpus Christi, TX

Recommendation: Close Naval Station Ingleside, TX. Relocate its ships along with dedicated personnel, equipment and support to Naval Station San Diego, CA. Relocate the ship intermediate repair function to Shore Intermediate Maintenance Activity San Diego, CA. Consolidate Mine Warfare Training Center with Fleet Anti-submarine Warfare Training Center San Diego, CA. Realign Naval Air Station Corpus Christi, TX. Relocate Commander Mine Warfare Command and Commander Mobile Mine Assembly Group to Fleet Anti-Submarine Warfare Center, Point Loma, CA. Relocate Helicopter Mine Countermeasures Squadron 15 (HM-15) and dedicated personnel, equipment and support to Naval Station Norfolk, VA. Disestablish Commander Helicopter Tactical Wing U.S. Atlantic Fleet Aviation Intermediate Maintenance Detachment Truax Field at Naval Air Station Corpus Christi, TX and relocate its intermediate maintenance function for Aircraft Components, Fabrication & Manufacturing, and Support Equipment to Fleet Readiness Center Mid-Atlantic Site Norfolk, VA.

Justification: This recommendation moves mine warfare surface and aviation assets to major fleet concentration areas and reduces excess capacity. Gulf Coast presence can be achieved as needed with available Navy ports at Naval Air Station Key West, FL, and Naval Air Station Pensacola, FL. The Minehunter Coastal ships at Naval Station Ingleside are scheduled for decommissioning between FY 2006 and FY 2008 and will not relocate. Additionally, U.S. Coast Guard presence is expected to remain in the Gulf Coast region. Relocation of Commander Mine Warfare Command and the Mine Warfare Training Center to San Diego, CA, creates a center of excellence for Undersea Warfare, combining both mine warfare and anti-submarine warfare disciplines. This reorganization removes the Mine Warfare community from a location remote from the fleet thereby better supporting the shift to organic mine warfare. This recommendation also supports mission elimination at Shore Intermediate Maintenance Activity Naval Reserve

Economic Impact Report

This report depicts the economic impact of the following Scenarios:

DON-0168A: Relocate NWDC to Hampton Roads

The data in this report is rolled up by Region of Influence

As of: Thu Apr 14 11:19:35 EDT 2005

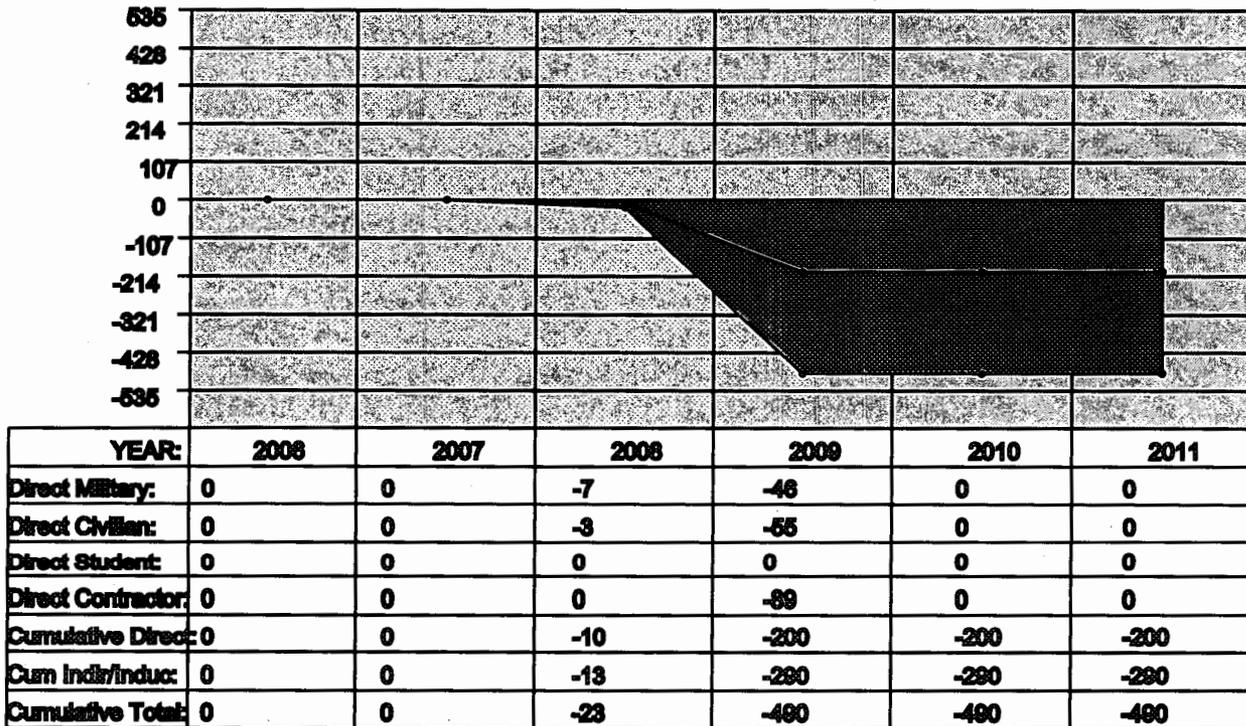
ECONOMIC IMPACT DATA

Scenario: All Selected (see title page)
Economic Region of Influence(ROI): Providence-New Bedford-Fall River, RI-MA Metropolitan Statistical Area
Base: All Bases
Action: All Actions

Overall Economic Impact of Proposed BRAC-05 Action:

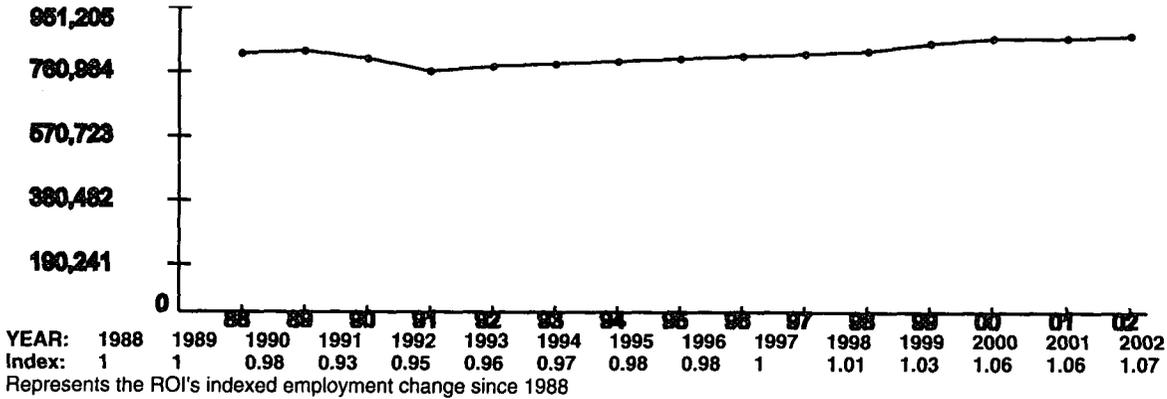
ROI Population (2002): 1,612,048
 ROI Employment (2002): 864,734
 Authorized Manpower (2005): 24,266
 Authorized Manpower(2005) / ROI Employment(2002): 2.81%
 Total Estimated Job Change: -490
 Total Estimated Job Change / ROI Employment(2002): -0.06%

Cumulative Job Change (Gain/Loss) Over Time:

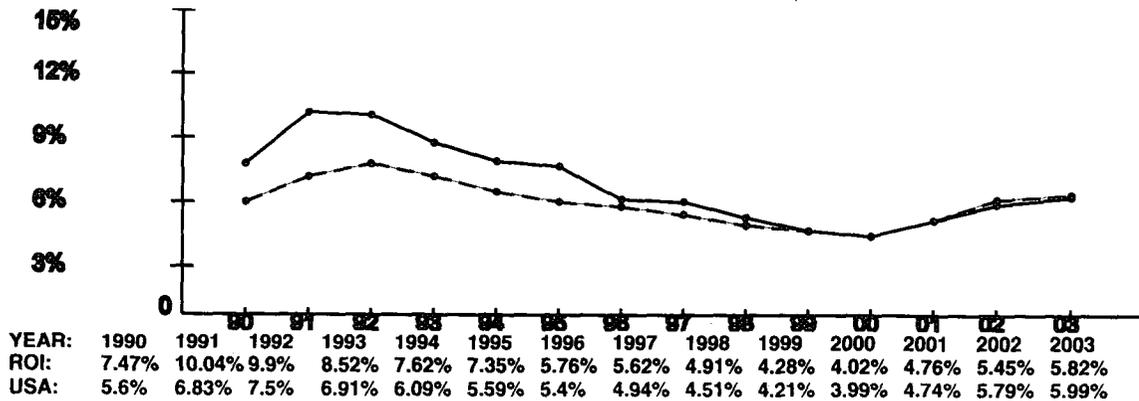


Providence-New Bedford-Fall River, RI-MA Metropolitan Statistical Area Trend Data

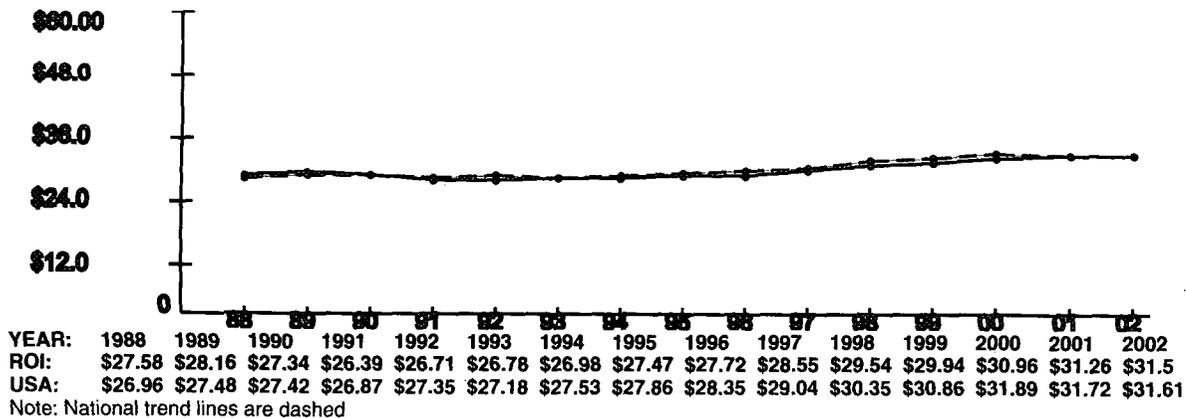
Employment Trend (1988-2002)



Unemployment Percentage Trend (1990-2003)



Per Capita Income x \$1,000 (1988-2002)



As of: Thu Apr 14 11:19:35 EDT 2005

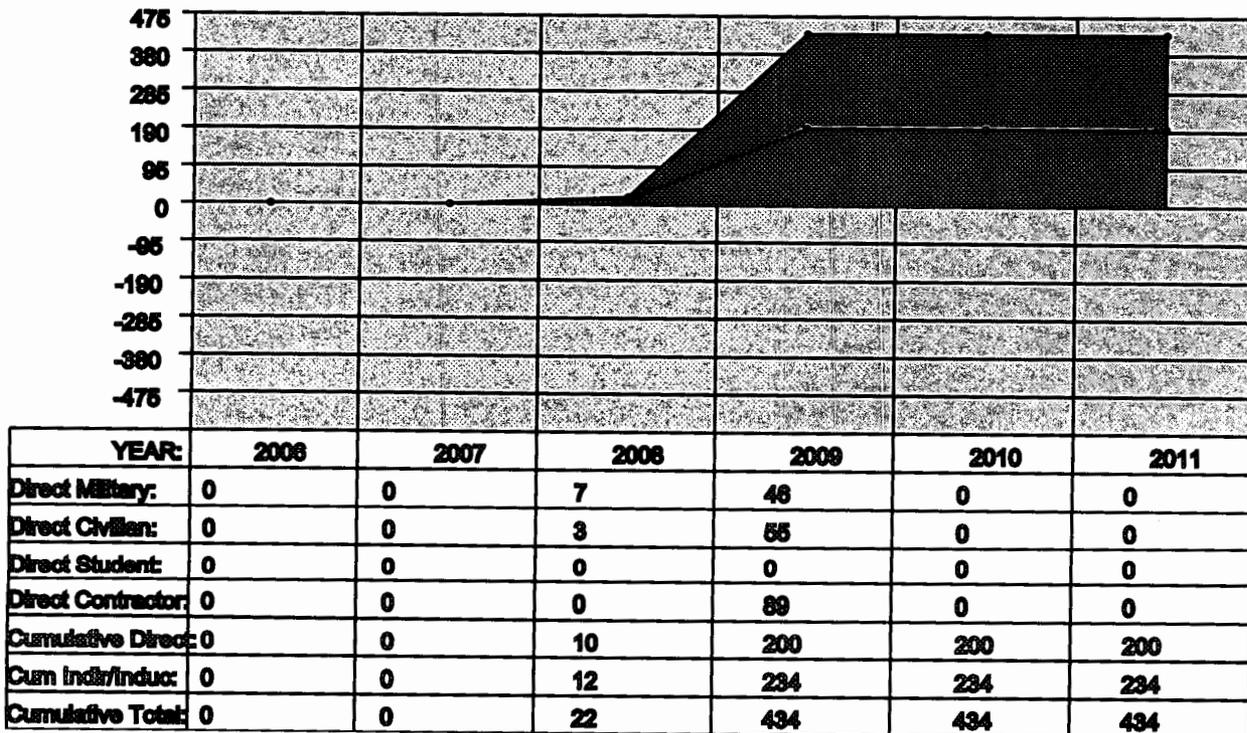
ECONOMIC IMPACT DATA

Scenario: All Selected (see title page)
Economic Region of Influence(ROI): Virginia Beach-Norfolk-Newport News, VA-NC Metropolitan Statistical Area
Base: All Bases
Action: All Actions

Overall Economic Impact of Proposed BRAC-05 Action:

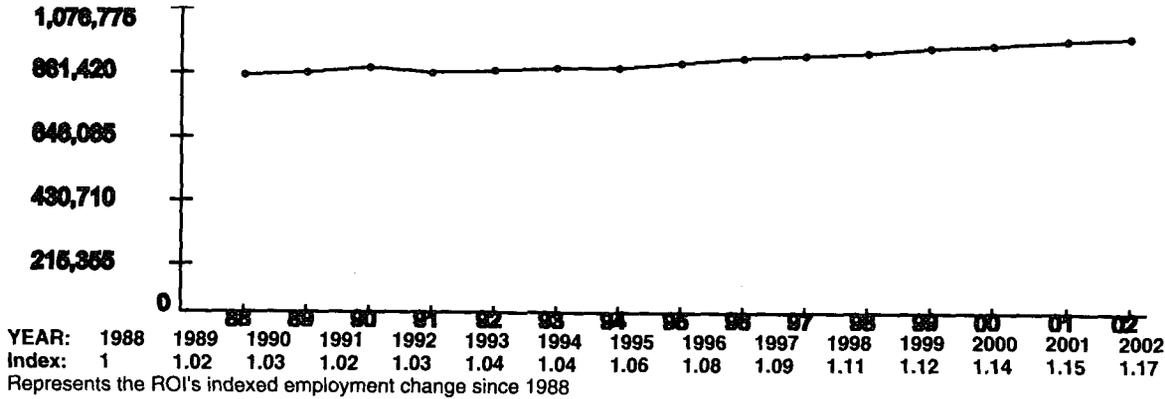
ROI Population (2002): 1,613,728
 ROI Employment (2002): 978,888
 Authorized Manpower (2005): 56,089
 Authorized Manpower(2005) / ROI Employment(2002): 5.73%
 Total Estimated Job Change: 434
 Total Estimated Job Change / ROI Employment(2002): 0.04%

Cumulative Job Change (Gain/Loss) Over Time:

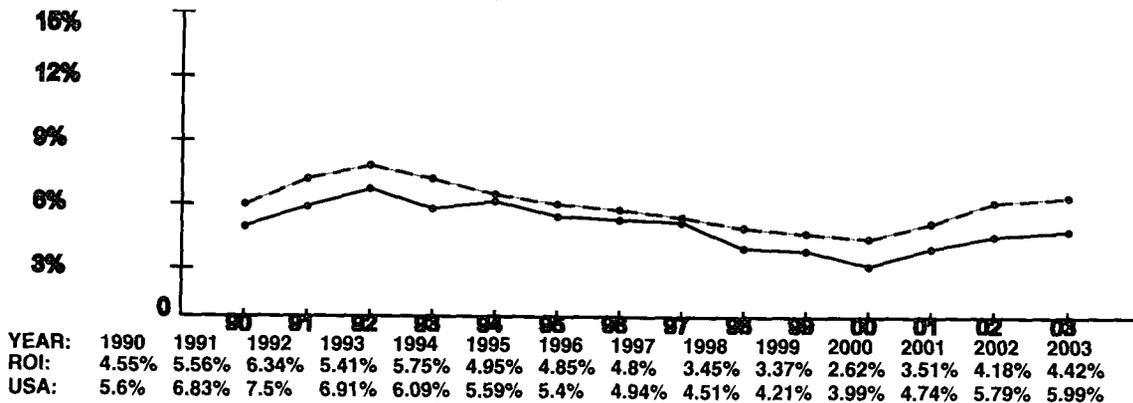


Virginia Beach-Norfolk-Newport News, VA-NC Metropolitan Statistical Area Trend Data

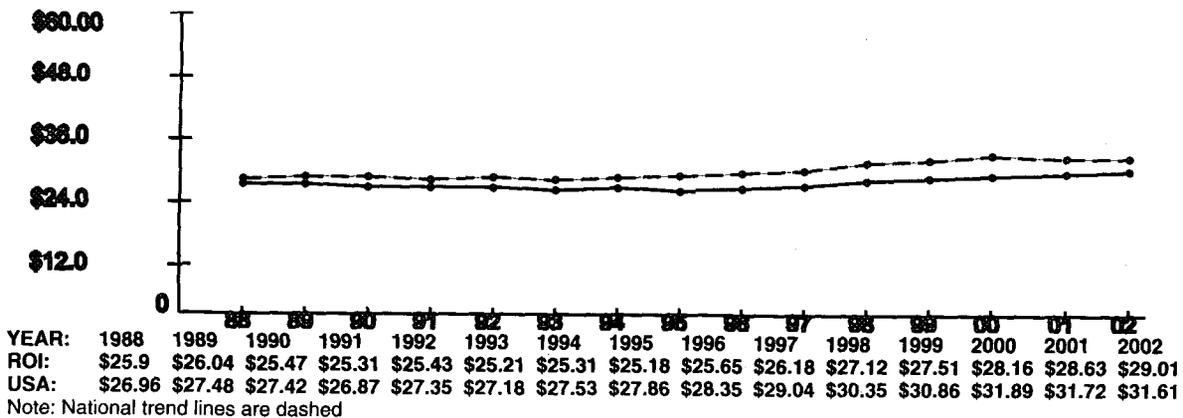
Employment Trend (1988-2002)



Unemployment Percentage Trend (1990-2003)



Per Capita Income x \$1,000 (1988-2002)



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NAVSTA_NEWPORT_RI, RI

Demographics

The following tables provide a short description of the area near the installation/activity.

NAVSTA_NEWPORT_RI is 32 miles from Providence, RI, the nearest city with a population of 100,000 or more. The nearest metropolitan statistical area (MSA) is

MSA	Population
Providence-Fall River-Warwick, RI-MA	1,188,613

The following entities comprise the military housing area (MHA):

County/City	Population
Bristol	534678
Bristol	50648
Newport	85433
Total	670,759

Child Care

This attribute captures the number of nationally accredited child-care centers within the local community: 3

Cost of Living

Cost of Living provides a relative measure of cost of living in the local community. General Schedule (GS) Locality pay provides a relative scale to compare local salaries with government salaries and Basic Allowance for Housing (BAH) is an indicator of the local rental market. In-state tuition is an indicator of the support provided by the state for active duty family members to participate in higher-level education opportunities. For median household income and house value, the basis of the data (either MSA or number of counties in the MHA or the county of the installation) is indicated.

Median Household Income	(US Avg \$41,994)	\$44,928	Basis: 3 of 3 counties
Median House Value	(US Avg \$119,600)	\$154,081	
GS Locality Pay	("Rest of US" 10.9%)	17.0%	
O-3 with Dependents BAH Rate		\$1,952	
In-state Tuition for Family Member		Yes	
In-state Tuition Continues if Member PCSs Out of State		No	

Education

This attribute defines the population in local school districts and identifies capacity. The pupil/teacher ratio, graduation rate, and composite SAT I/ACT scores provide a relative quality indicator of education. This attribute also attempts to give communities credit for the potential intellectual capital they provide.

NOTE: "MFR"--means a Memorandum For Record is on file at the installation/activity/agency to document problems in obtaining the required information. Reasons for not being able to obtain information may be that the

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school district refused to provide the information or the school district does not use or track the information. For each entry, the number of school districts for which data are available of the total number of school districts reported, and the number of MFRs is indicated.

		Basis
School District(s) Capacity	105,485	27 of 27 districts
Students Enrolled	99,263	27 of 27 districts
Average Pupil/Teacher Ratio	16.8:1	27 of 27 districts
High School Students Enrolled	29,721	21 of 27 districts
Average High School Graduation Rate (US Avg 67.3%)	89.4%	21 of 27 districts
Average Composite SAT I Score (US Avg 1026)	1013	21 of 27 districts
Average ACT Score (US Avg 20.8)		0 of 27 districts, 6 MFRs
Available Graduate/PhD Programs	5	
Available Colleges and/or Universities	6	
Available Vocational and/or Technical Schools	3	

Employment

Unemployment and job growth rates provide an indicator of job availability in the local community. National rates from the Bureau of Labor Statistics are also provided. For each entry, the basis of the data (either MSA or number of counties in the MHA or the county of the installation) is indicated.

The unemployment rates for the last five years:

	1999	2000	2001	2002	2003
Local Data	4.4%	3.8%	4.6%	5.8%	6.5%
National	4.2%	4.0%	4.7%	5.8%	6.0%
Basis:	3 of 3 counties				

The annual job growth rate for the last five-years:

	1999	2000	2001	2002	2003
Local Data	1.5%	-71.0%	245.8%	.8%	.6%
National	1.5%	2.4%	.03%	-.31%	.86%
Basis:	3 of 3 counties				

Housing

This attribute provides an indication of availability of housing, both sales and rental, in the local community. Note: According to the 2000 Census, Vacant Sale and Vacant Rental Units do not equal total Vacant Housing Units. Vacant housing units may also include units that are vacant but not on the market for sale or rent. For each entry, the basis of the data (either MSA or number of counties in the MHA or the county of the installation) is indicated.

Total Vacant Housing Units	16,688	Basis:
----------------------------	--------	--------

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Vacant Sale Units	1,851	3 of 3 counties
Vacant Rental Units	5,693	

Medical Providers

This attribute provides an indicator of availability of medical care for military and DoD civilians in the local community. The table reflects the raw number of physicians/beds and ratio of physicians/beds to population. The basis of the data (either MSA or number of counties in the MHA or the county of the installation) is indicated.

	# Physicians	# Beds	Population	
Local Community	1,057	1,312	1,154,789	Basis: 3 of 3 counties
Ratio	1:1,093	1:880		
National Ratio (2003)	1:421.2	1:373.7		

Safety/Crime

The local community's Uniform Crime Reports (UCR) Index for 2002 per 100,000 people and the national UCR based on information from the Federal Bureau of Investigation (FBI) for 2002 is provided. The basis of the data (either MSA or state) is indicated.

Local UCR	3,589.1	Basis: state
National UCR	4,118.8	

Transportation

Distance to an airport shows convenience and availability of airline transportation. Public transportation shows potential for members and DoD civilians to use it to commute to/from work under normal circumstances and for leisure.

Distance from NAVSTA_NEWPORT_RI to nearest commercial airport: 27.0 miles
 Is NAVSTA_NEWPORT_RI served by regularly scheduled public transportation? Yes

Utilities

This attribute identifies a local community's water and sewer systems' ability to receive 1,000 additional people.

Does the local community's water system have the ability to meet an expanded need of an additional 1,000 people moving in the local community? Yes

Does the local community's sewer system have the ability to meet an expanded need of an additional 1,000 people moving in the local community? Yes

Summary of Scenario Environmental Impacts**DON Scenario: DON-0168A**

Action 1: Realign NAVSTA Newport, RI by relocating Navy Warfare Development Command to Naval Station Norfolk, VA. (Alternative Receiver site)

General Environmental Impacts

Environmental Resource Area	Naval Station Newport, RI (Realigned Installations)	Naval Station Norfolk, VA (Gaining Installation)
Air Quality	No impact.	The installation is in maintenance for 1-Hour Ozone, marginal non-attainment for 8-Hour Ozone. No Conformity Determination needed.
Cultural/ Archeological/ Tribal Resources	No impact.	Historic and archeological sites have been identified with the potential to impact future construction. Potential impact.
Dredging	No impact.	No impact.
Land Use Constraints/Sensitive Resource Areas	No impact.	Installation reports 226 unconstrained acres available for development. Sensitive Resource areas nearby. No impact.
Marine Mammals/Marine Resources/ Marine Sanctuaries	No impact.	No impact.
Noise	No impact.	No impact.
Threatened& Endangered Species/Critical Habitat	No impact.	No impact.
Waste Management	Reduces waste generation.	No impact.
Water Resources	Reduces water use.	Increases Water Usage. Installation discharges to impaired waterway. Groundwater contamination present. No impact from additional operations.
Wetlands	No impact.	Installation has 8.8% wetland

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		restricted acres on base. Consideration for MILCON.
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Impacts of Costs

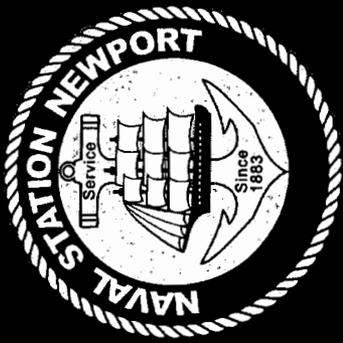
Selection Criterion 8 Environmental Points	Naval Station Newport, RI (Realigned Installations)	Naval Station Norfolk, VA (Gaining Installation)
Environmental Restoration	DERA costs \$77.2 M thru FY 03; \$41.4 M CTC	DERA costs \$85.8 M thru FY 03; \$24.3 M CTC
Waste Management	None.	None.
Environmental Compliance	None.	75K – NEPA EA

Naval Station



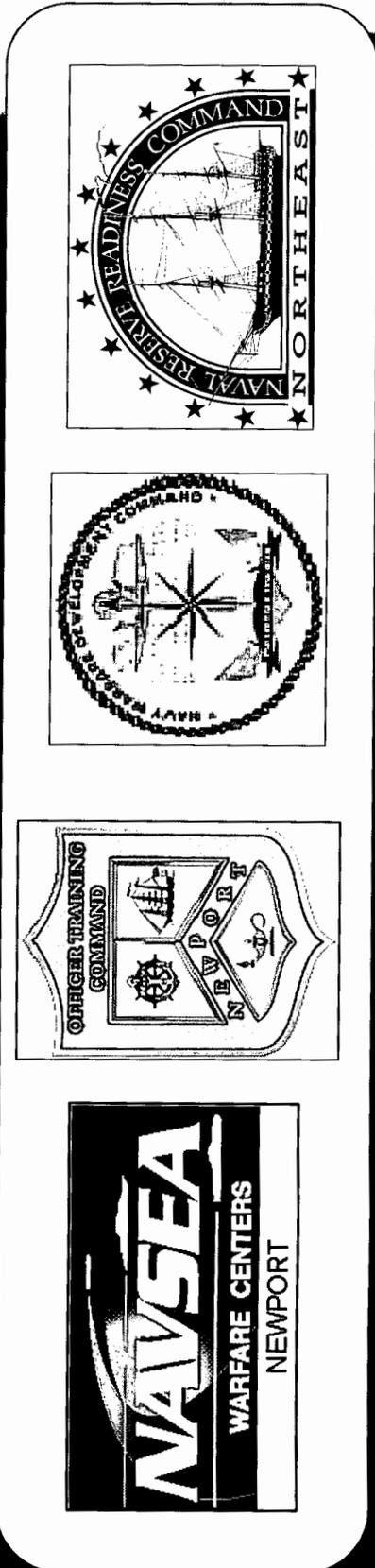
Newport

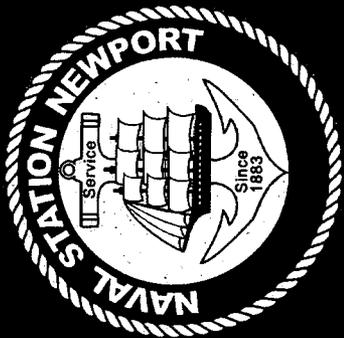
#1



Overviews

- Naval Station Newport
- Navy Warfare Development Command (NWDC)
- Navy Reserve Readiness Command Northeast
- Officer Training Command Newport (OTCN)
- Naval Undersea Warfare Center (NUWC)





Naval Station Newport

Itinerary

Monday, 27 June

- 0800 - 0900 NAVSTA Newport facilities overview (Bldg. 690)
- 0900 Command Orientation (Bldg. 690)
- 1000 NAVSTA Newport facilities overview (cont.)
- 1130 - 1300 Lunch
- 1300 Navy Warfare Development Command tour (Sims Hall)
- 1400 Officer Training Command tour (Officer Country)

Tuesday, 28 June

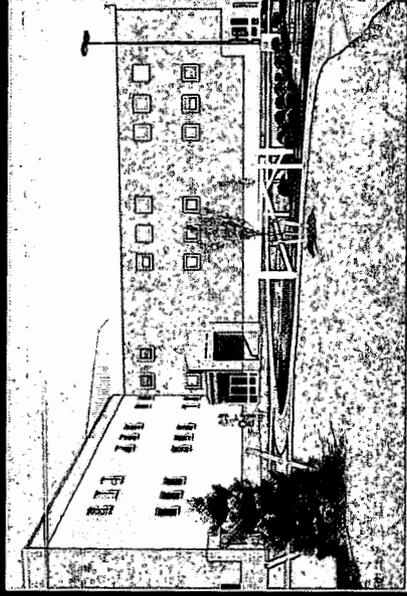
- 0800 - 1030 Naval Undersea Warfare Center tour
- 1030 - 1130 NAVSTA Newport outbrief (Bldg. 690)

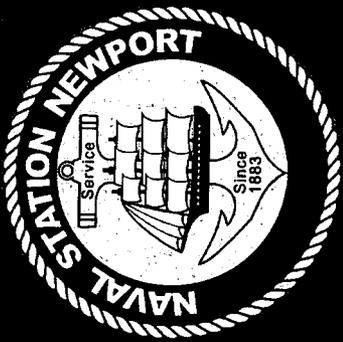


Naval Station Newport

Mission

- To maintain and operate facilities, and provide services and materials to support operations for tenant commands, tenant activities, supported activities, visiting fleet units and other tasks as may be directed by higher authority.

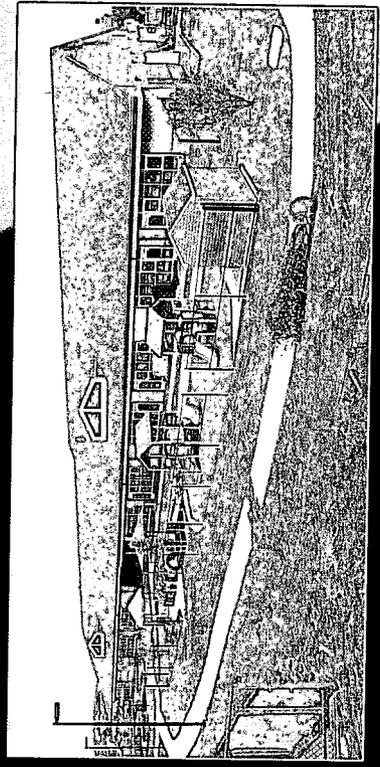




Naval Station Newport

Statistics

- Property
 - 1,503 acres
 - \$1.5 billion in property value
 - 1,028 buildings
- Personnel
 - Total payroll - \$532 million
 - 7,500 employees
 - Second largest employer in the state
 - More than 40 tenant commands and activities
 - 19,000 students annually



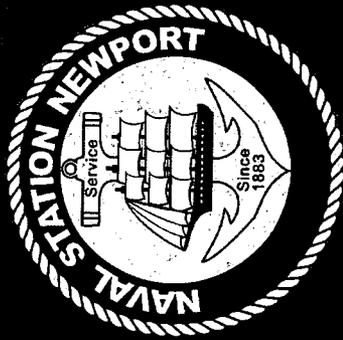


Naval Station Newport

MCON Program *

FY09	P- 075	Sub Payloads/Integration Lab	\$15.6 M
FY09	P- 081	Intrusion Detection Lab	\$5.2 M
FY09	P- 339	Construct Vehicle Bridge	\$10.6 M
FY09	P- 451	Construct STA-21 BQ	\$27.2 M
FY10	P- 347	Consolidated Fitness Center	\$22.1 M
FY10	P- 468	Water System Improvements	\$7.7 M
FY11	P- 370	Training Pool/Tank Replacement	\$5.0 M
FY11	P- 450	CBQ Replacement	\$21.4 M
FY11	P- 455	Alter Naval Justice School	\$3.4 M
FY11	P- 462	Pier 2 Security Improvements	\$2.4 M
FY11	P- 466	Consolidate Admin Facilities	\$14.3 M

* Source: 2006 President's Budget, as provided by CNI



Naval Station Newport

Proposed BRAC Actions

- Gains:
 - OTC Pensacola (OCS, DCO & LDO/CWO)
 - Navy Supply Corps School & Center for Service Support
 - Sub-surface Maritime Sensors, Electronic Warfare & Electronics RDAT&E to NUWC
 - Consolidate three RI Army Reserve Centers into one at Newport
- Losses:
 - Navy Warfare Development Command
 - Naval Chaplains School
 - REDCOM NE
 - Maritime Information Systems RDAT&E (NUWC)
- Net: Gain of 533 Navy personnel

Navy Warfare Development Command

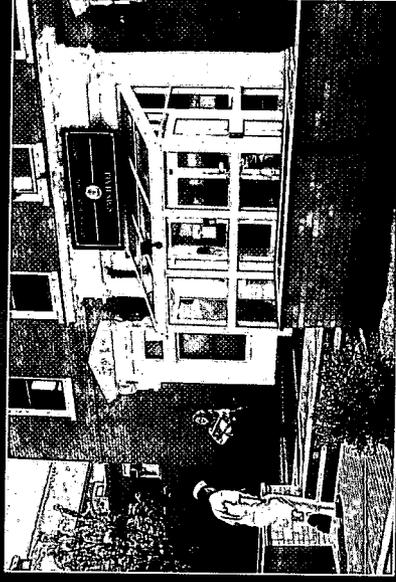


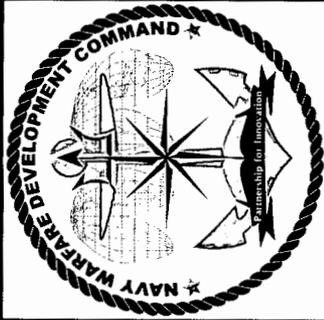


Navy Warfare Development Command

Mission

- Focus/Champion Navy warfare innovation, operating concepts and Concept of Operations (CONOPS) development in a Naval Joint and Coalition environment
- Coordinate planning/implementation of SEA TRIAL experimentation process
- Manage development, approval, rapid dissemination of Naval, Joint and Allied doctrine
- Manage Navy Lessons Learned Program
- Support Multi-Battle Group Inport Exercises (MBGIEs) and concept validation with world class modeling and simulation





Navy Warfare Development Command

BRAC Manpower Input

• Data Input to CFFC:	FY08	FY09	Total
- Officer XFER	6	42	48
- Enl XFER	4	1	5
- CIV XFER**	3	55	58
- Cont Impact	5	84	89
- Mission Equip (Tons)		29	29
- Support Equip (Tons)		1½	1½
- Contract Term Costs		\$2.1M	\$2.1M
- Mission Savings (TRVL)		\$95K	\$95K

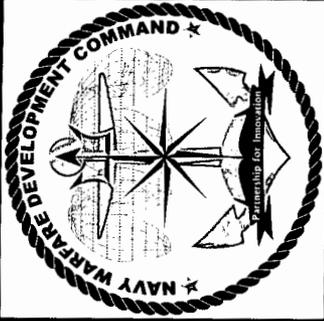
*Note: Civ & Mil, equip relocation costs computed by BRAC COBRA algorithms



Navy Warfare Development Command

Additional BRAC Information

- Fiscal Year FY08 FY09 FY10 FY11
Travel Savings \$15 \$95 \$100 \$105
- Cost to Realign 29 Contractors (in-house M&S and Doctrine Tech Pubs) in FY09 = \$500K
- Facility Shutdown (Sims Hall) = 91K Sq Ft
- Affected Mission Support Contractors: FY08 (5) FY09 (84)
- Other NWDC requirements in Norfolk, Va:
 - Building with Open Storage Secret areas in each Department
 - Modeling & Simulation Lab: (12K Sq Ft), M&S Storage (2.6K Sq Ft)
 - SCIF - up to TS & SAP: (4.4K Sq FT)
 - At minimum, building must meet 1A Pub-5239-22 Requirements and Restricted Access Area (RAA) Standards

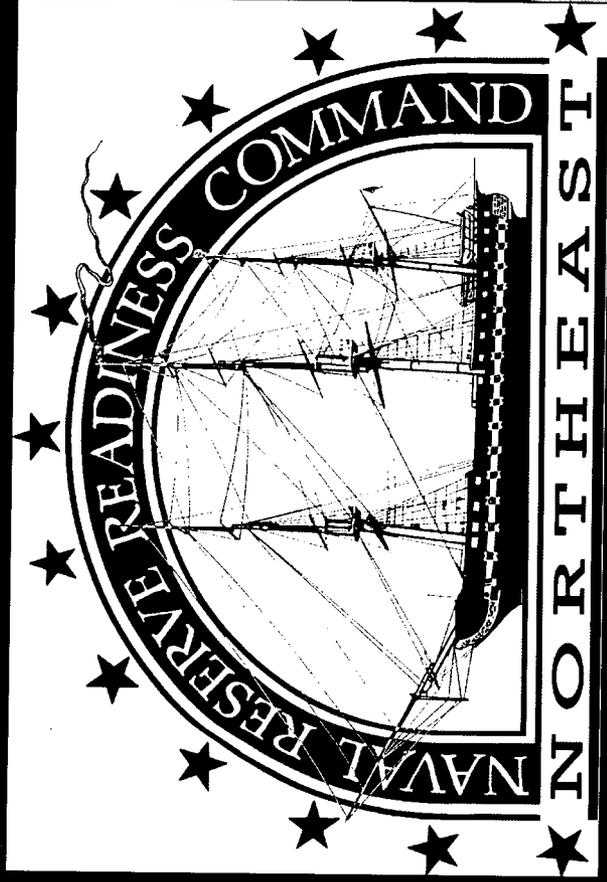


Navy Warfare Development Command

Additional BRAC Information

- Summary of overall building requirements:
 - 263 personnel X 150 sq ft/person = 39,450 sq ft* (used CFFC algorithm of 150 sq ft office space per person)
 - M&S Lab capability = 12,000 sq ft
 - M&S equip storage/repair = 2,600 sq ft
 - SCIF = 4,400 sq ft (includes storage of TS to SAP information)
 - Secure Conference and VTC Rooms (up to Secret) = 3,300 sq ft
 - Maritime Battle Center Lab = 1,200 sq ft
 - Tech Pubs & Media Storage = 2,000 sq ft
 - Temp Storage/Receiving = 1,000 sq ft
 - Multi-Use Auditorium = 5,300 sq ft
 - Flag Spaces/Mess = 1,100 sq ft
 - Security Office = 200 sq ft
- Total Minimum Mission Sq Ft = 72,550

Navy Reserve Readiness Command Northeast



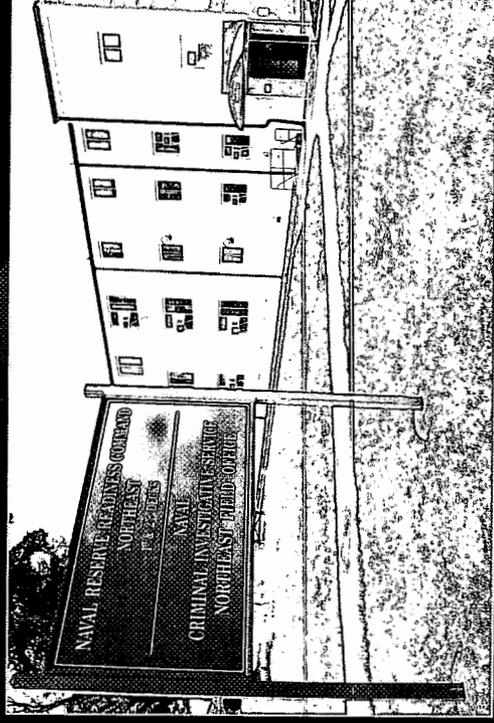


Navy Reserve Readiness Command Northeast

Navy Reserve Mission

- The mission of the Navy Reserve is to provide mission-capable units and individuals to the Navy/ Marine Corps team throughout the full range of operations from peace to war.

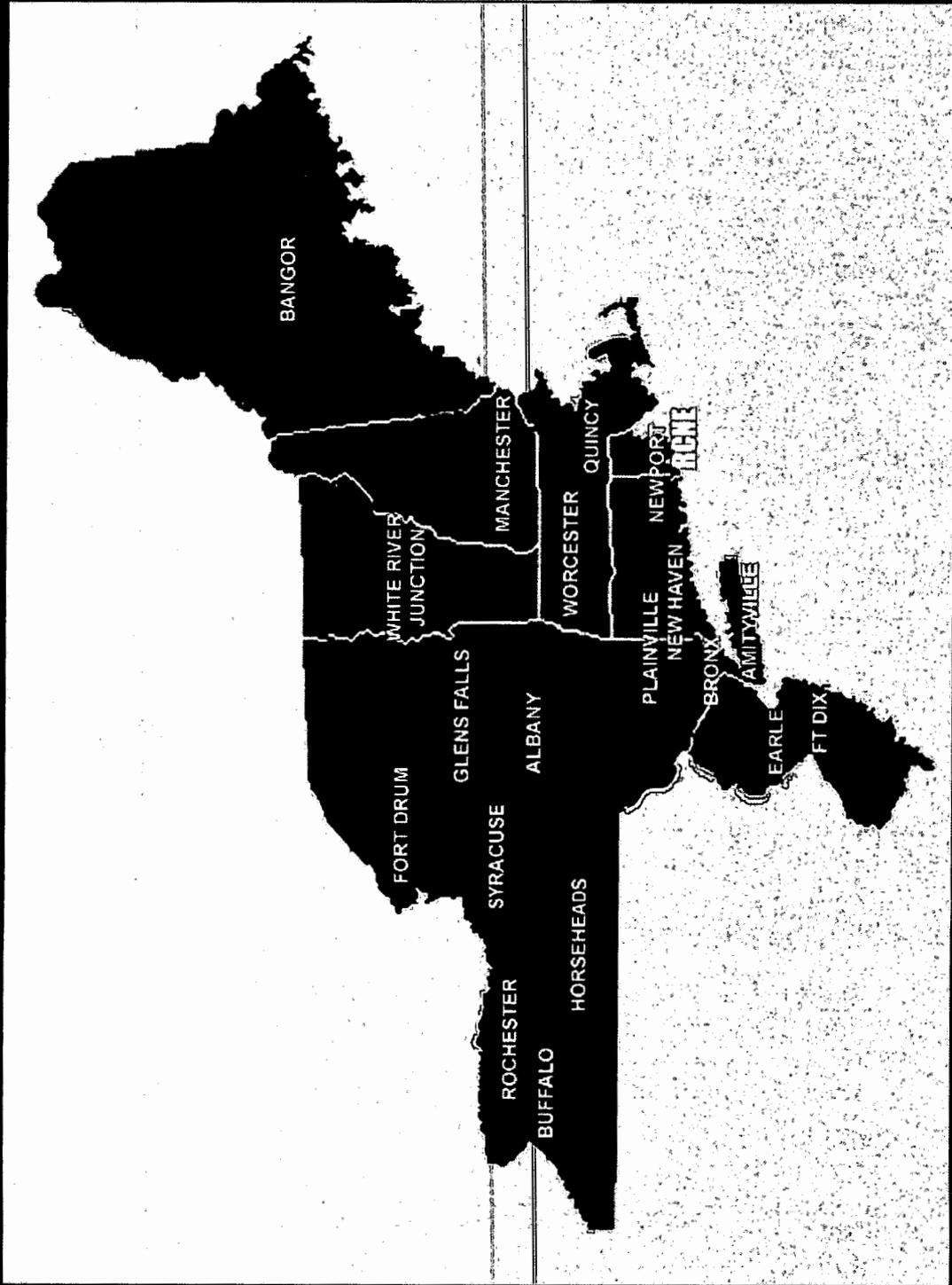
(US Code Title 10, section 262)





Navy Reserve Readiness Command Northeast

Reserve Centers



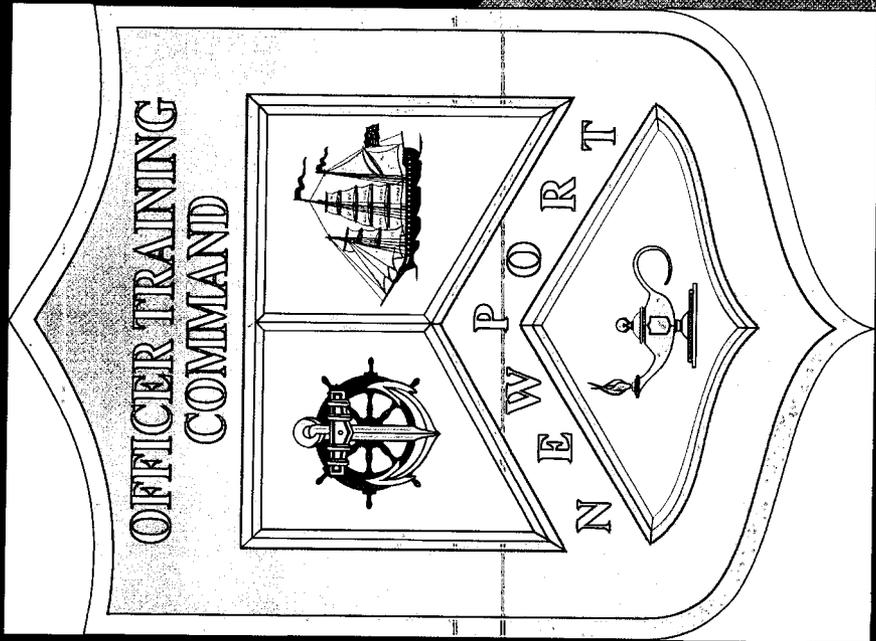


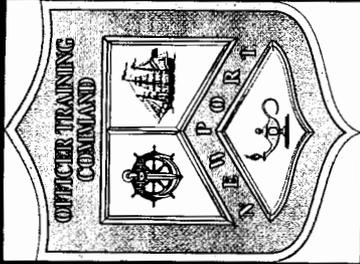
Navy Reserve Readiness Command Northeast

Functions of Naval Reserve Readiness Command

- Oversight of 19 Reserve Centers supporting 6500 Drilling Reservists
- Operational Support to Active Component
- Mobilization Readiness
- Medical/Dental Readiness
- Billet/Personnel Assignment management for Drilling Reservists
- NROWS RPN funding distribution - \$25 million
- O&MNR Funds distribution - \$3 million
- Training budget – CAT/CME
- Facilities management

Officer Training Command Newport

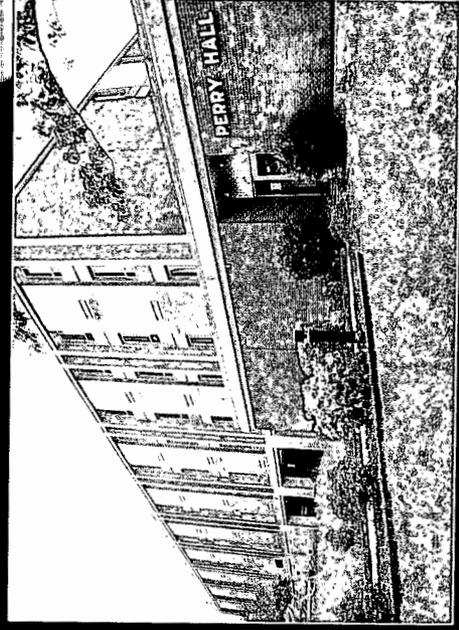
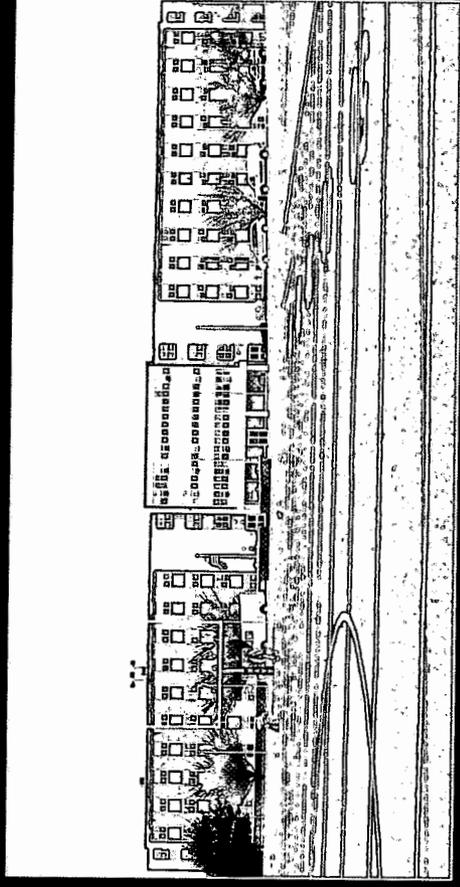


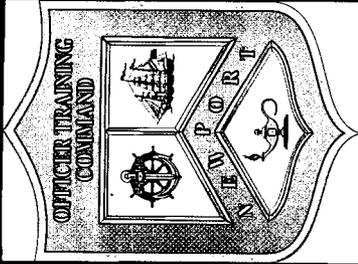


Officer Training Command Newport

Mission

- Officer Training Command Newport prepares Sailors and Marines through enduring professional and personal development to lead as officers in the fleet.

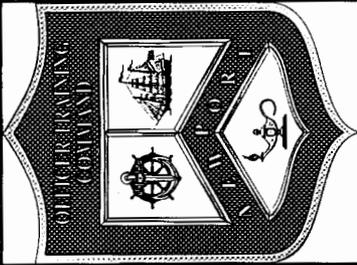




Officer Training Command Newport

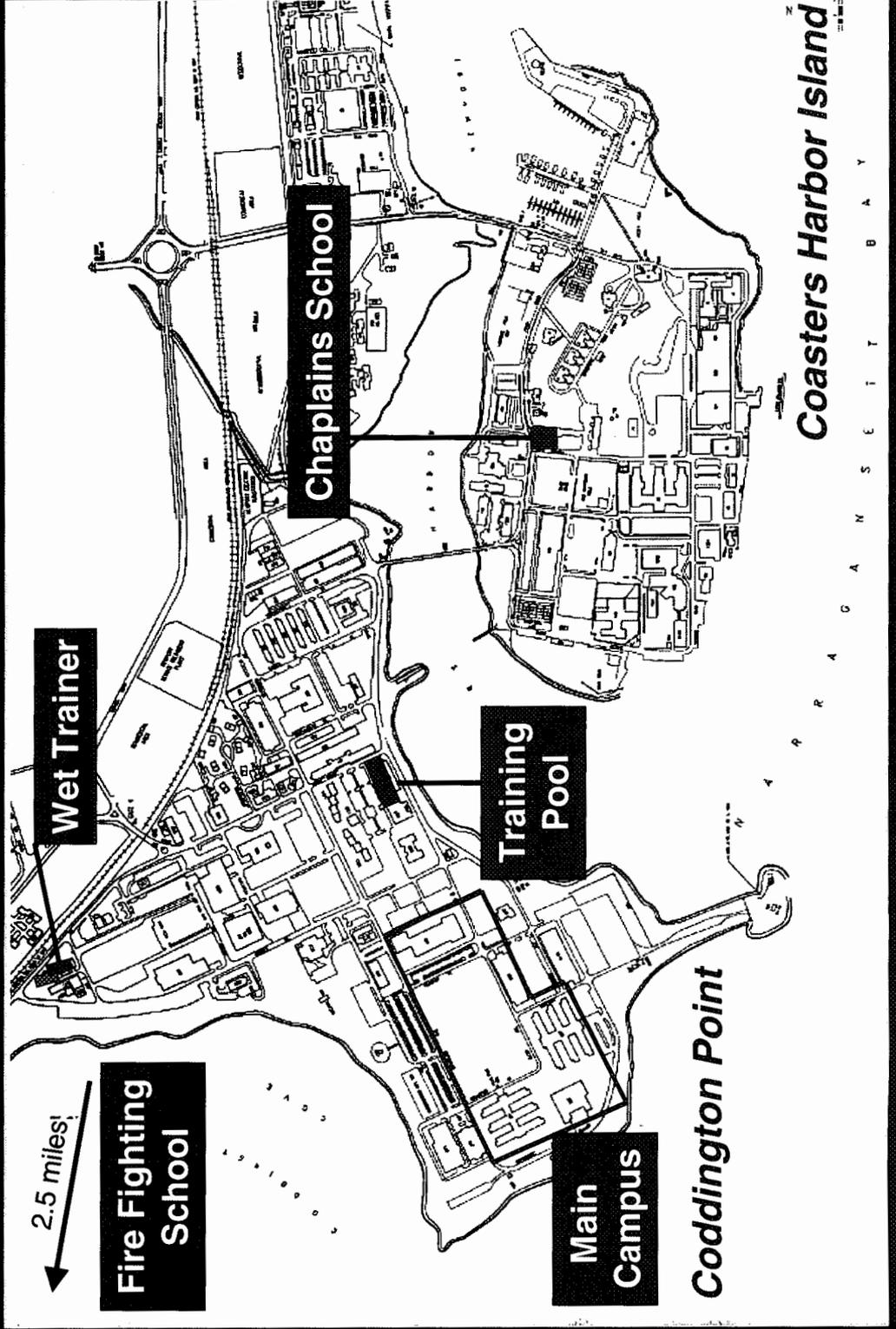
Current Overview

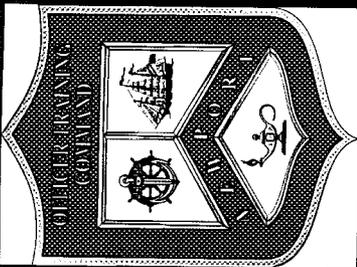
- Seaman To Admiral-21 (STA-21)
 - Navy BOOST
 - USMC BOOST
 - Naval Science Institute
- Officer Indoctrination School (OIS)
- Naval Chaplains School
- Damage Control
 - Firefighting School
 - Buttercup
 - Pool



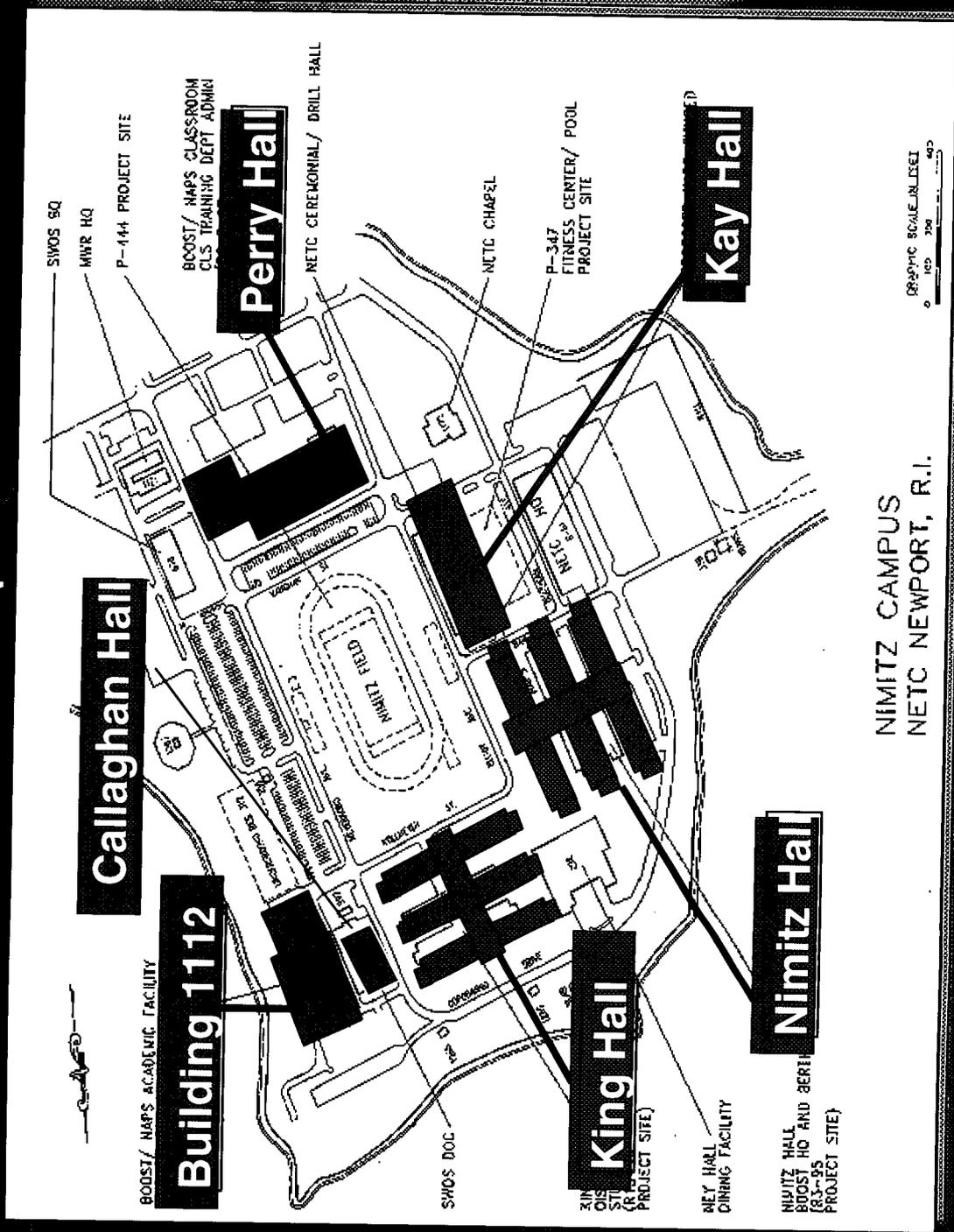
Officer Training Command Newport

Extended Campus

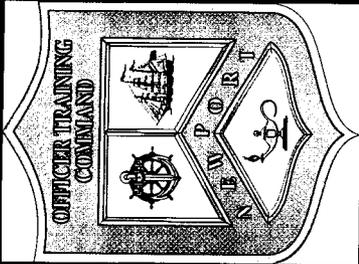




Officer Training Command Newport Main Campus



NIMITZ CAMPUS
NETC NEWPORT, R.I.



Officer Training Command Newport

OTC Pensacola Relocations

- OTC Pensacola
 - Officer Candidate School (OCS)
 - Limited Duty Officer/Chief Warrant Officer (LDO/CWO) School
 - Direct Commissioned Officer Indoctrination School (DCO)
- Scenario DON-0085
 - Officer transfer +28
 - Enlisted transfer +28
 - Civilian transfer +3
 - Student transfer +207
 - Mission equipment (Tons) 50
 - Support equipment (Tons) 100

Naval Undersea Warfare Center Division Newport

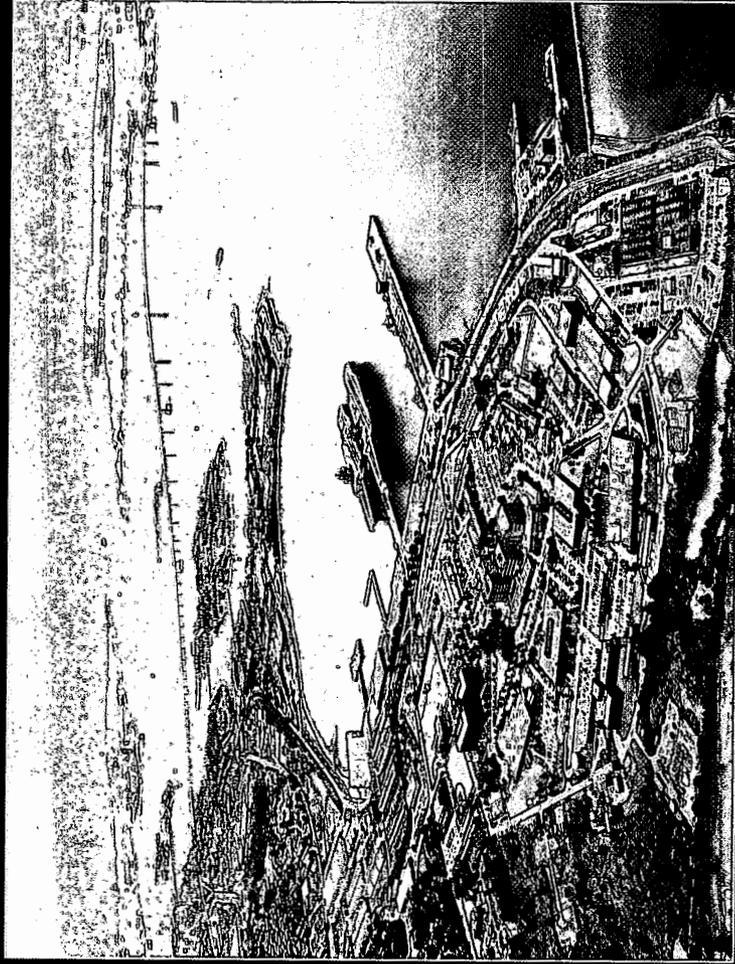


Naval Undersea Warfare Center Division Newport

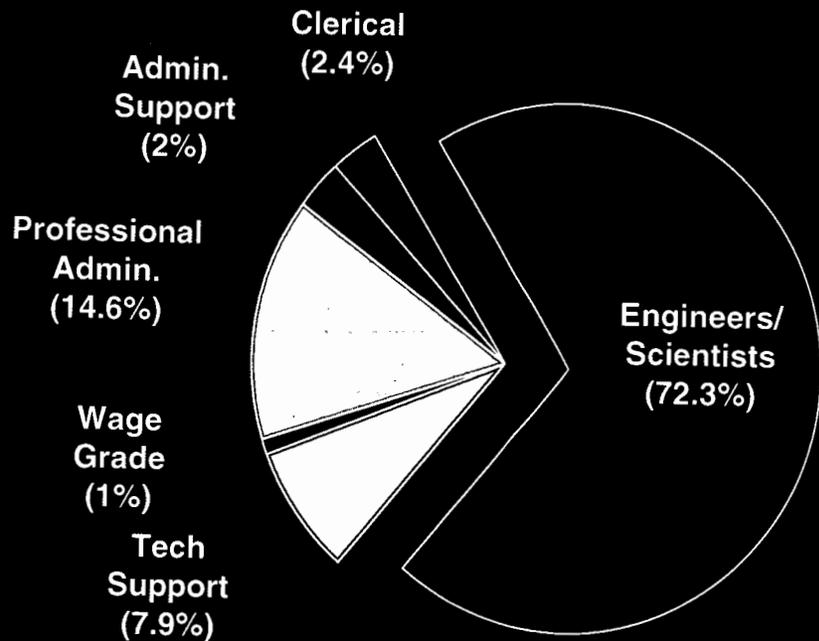


Mission

- Operate the Navy's full spectrum research, development, test and evaluation, engineering, and Fleet support center for submarines, autonomous underwater systems, and offensive and defensive weapon systems associated with USW.

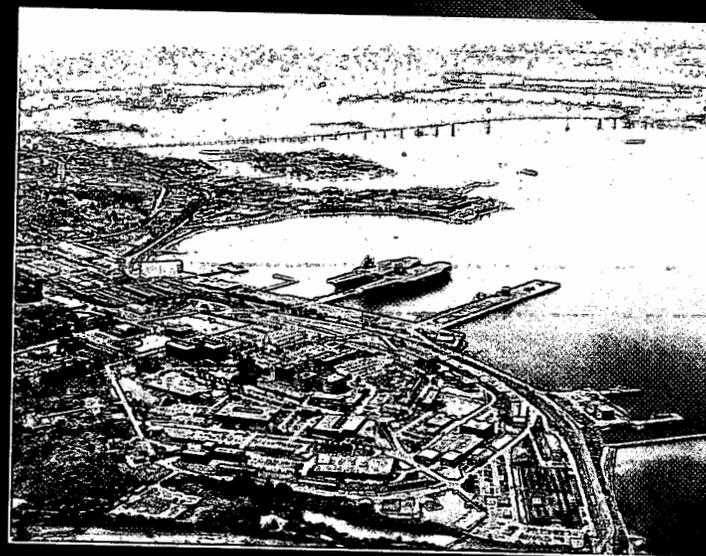


Naval Undersea Warfare Center Division Newport



FY04	
Civilian	2760
Military	31

- 70 Buildings
- 190 Acres
- \$366M Asset Value



72% of our workforce are Engineers and Scientists
Advanced Degrees - 159 PhD's (8%) and 735 Master's (37%)



Naval Undersea Warfare Center Division Newport

BRAC Effects

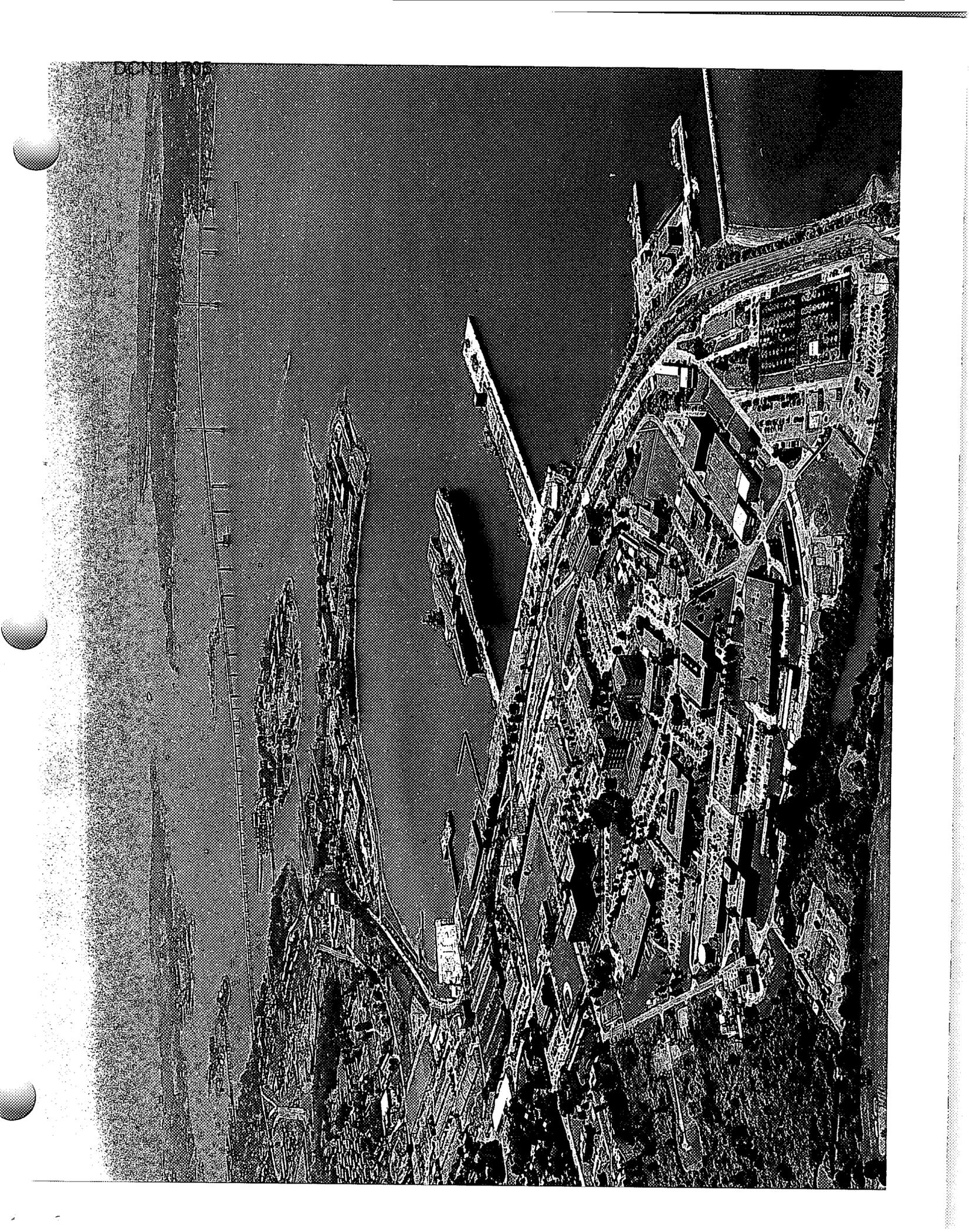
SCENARIO	GOV'T CIVILIANS LOST	GOV'T CIVILIANS GAINED
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COMMUNICATIONS
ANTENNAS AND RADIO
ROOMS TO SPAWAR
SYSTEMS CENTER, SAN
DIEGO

150

SUBSURFACE SENSORS TO
NUWC DIVISION NEWPORT

169



Department : Navy
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 Option Pkg Name: DON-0168A
 Std Fctrs File : C:\Documents and Settings\cobra-et\Desktop\COBRA 6.10\BRAC2005.SFF

Starting Year : 2006
 Final Year : 2009
 Payback Year : 2022 (13 Years)

NPV in 2025(\$K): -2,055
 1-Time Cost(\$K): 11,753

Net Costs in 2005 Constant Dollars (\$K)

	2006	2007	2008	2009	2010	2011	Total	Beyond
MilCon	706	918	6,923	0	0	0	8,547	0
Person	0	0	-62	-319	-565	-565	-1,512	-565
Overhd	149	97	-72	-606	-710	-715	-1,856	-715
Moving	0	0	155	2,053	0	0	2,208	0
Missio	0	0	0	0	0	0	0	0
Other	75	0	50	284	264	264	937	264
TOTAL	929	1,016	6,994	1,412	-1,010	-1,015	8,325	-1,015

	2006	2007	2008	2009	2010	2011	Total	
POSITIONS ELIMINATED								
Off	0	0	0	0	0	0	0	
Enl	0	0	0	0	0	0	0	
Civ	0	0	0	0	0	0	0	
TOT	0	0	0	0	0	0	0	

	2006	2007	2008	2009	2010	2011	Total	
POSITIONS REALIGNED								
Off	0	0	6	42	0	0	48	
Enl	0	0	4	1	0	0	5	
Stu	0	0	0	0	0	0	0	
Civ	0	0	3	55	0	0	58	
TOT	0	0	13	98	0	0	111	

Department : Navy
 Scenario File : \\server1\cobra-et\DON0168A\DON0168Av609_4_4_08.CBR
 Option Pkg Name: DON-0168A
 Std Fctrs File : C:\Documents and Settings\cobra-et\Desktop\COBRA 6.10\BRAC2005.SFF

Costs in 2005 Constant Dollars (\$K)								
	2006	2007	2008	2009	2010	2011	Total	Beyond
	----	----	----	----	----	----	----	-----
MilCon	706	918	6,923	0	0	0	8,547	0
Person	0	0	76	740	494	494	1,805	494
Overhd	149	112	122	336	237	237	1,193	237
Moving	0	0	186	2,231	0	0	2,417	0
Missio	0	0	0	0	0	0	0	0
Other	75	0	50	284	264	264	937	264
TOTAL	929	1,031	7,358	3,591	996	996	14,900	996

Savings in 2005 Constant Dollars (\$K)								
	2006	2007	2008	2009	2010	2011	Total	Beyond
	----	----	----	----	----	----	----	-----
MilCon	0	0	0	0	0	0	0	0
Person	0	0	139	1,059	1,059	1,059	3,317	1,059
Overhd	0	15	193	942	947	952	3,049	952
Moving	0	0	31	177	0	0	209	0
Missio	0	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0	0
TOTAL	0	15	364	2,179	2,006	2,011	6,575	2,011

DCN:11705

TOTAL COBRA ONE-TIME COST REPORT (COBRA v6.10) - Page 1/3
 Data As Of 4/8/2005 8:34:26 AM, Report Created 4/20/2005 11:48:24 AM

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 Scenario File : \\server1\cobra-et\DON0168A\DON0168Av609_4_4_08.CBR
 Option Pkg Name: DON-0168A
 Std Fctrs File : C:\Documents and Settings\cobra-et\Desktop\COBRA 6.10\BRAC2005.SFF

(All values in 2005 Constant Dollars)

Category	Cost	Sub-Total
Construction		
Military Construction	8,547,103	
Total - Construction		8,547,103
Personnel		
Civilian RIF	181,651	
Civilian Early Retirement	50,589	
Eliminated Military PCS	0	
Unemployment	13,353	
Total - Personnel		245,593
Overhead		
Program Management Cost	406,998	
Support Contract Termination	0	
Mothball / Shutdown	40,950	
Total - Overhead		447,948
Moving		
Civilian Moving	2,130,919	
Civilian PPP	0	
Military Moving	206,663	
Freight	60,327	
Information Technologies	19,600	
One-Time Moving Costs	0	
Total - Moving		2,417,510
Other		
HAP / RSE	0	
Environmental Mitigation Costs	75,000	
Mission Contract Startup and Termination	0	
One-Time Unique Costs	19,500	
Total - Other		94,500
Total One-Time Costs		11,752,654
One-Time Savings		
Military Construction Cost Avoidances	0	
Military Moving	209,027	
One-Time Moving Savings	0	
Environmental Mitigation Savings	0	
One-Time Unique Savings	0	
Total One-Time Savings		209,027
Total Net One-Time Costs		11,543,627

DCN:11705

COBRA ONE-TIME COST REPORT (COBRA v6.10) - Page 2/3
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Department : Navy
 Scenario File : \\server1\cobra-et\DON0168A\DON0168Av609_4_4_08.CBR
 Option Pkg Name: DON-0168A
 Std Fctrs File : C:\Documents and Settings\cobra-et\Desktop\COBRA 6.10\BRAC2005.SFF

Base: NAVSTA NEWPORT, RI (N32411)
 (All values in 2005 Constant Dollars)

Category	Cost	Sub-Total
-----	----	-----
Construction		
Military Construction	0	
Total - Construction		0
Personnel		
Civilian RIF	181,651	
Civilian Early Retirement	50,589	
Eliminated Military PCS	0	
Unemployment	13,353	
Total - Personnel		245,593
Overhead		
Program Management Cost	406,998	
Support Contract Termination	0	
Mothball / Shutdown	40,950	
Total - Overhead		447,948
Moving		
Civilian Moving	2,130,919	
Civilian PPP	0	
Military Moving	206,663	
Freight	60,327	
Information Technologies	19,600	
One-Time Moving Costs	0	
Total - Moving		2,417,510
Other		
HAP / RSE	0	
Environmental Mitigation Costs	0	
Mission Contract Startup and Termination	0	
One-Time Unique Costs	0	
Total - Other		0
-----	-----	-----
Total One-Time Costs		3,111,051
-----	-----	-----
One-Time Savings		
Military Construction Cost Avoidances	0	
Military Moving	209,027	
One-Time Moving Savings	0	
Environmental Mitigation Savings	0	
One-Time Unique Savings	0	
-----	-----	-----
Total One-Time Savings		209,027
-----	-----	-----
Total Net One-Time Costs		2,902,024

Department : Navy
 Scenario File : \\server1\cobra-et\DON0168A\DON0168Av609_4_4_08.CBR
 Option Pkg Name: DON-0168A
 Std Fctrs File : C:\Documents and Settings\cobra-et\Desktop\COBRA 6.10\BRAC2005.SFF

Base: NAVSTA NORFOLK, VA (N62688)
 (All values in 2005 Constant Dollars)

Category	Cost	Sub-Total
-----	----	-----
Construction		
Military Construction	8,547,103	
Total - Construction		8,547,103
Personnel		
Civilian RIF	0	
Civilian Early Retirement	0	
Eliminated Military PCS	0	
Unemployment	0	
Total - Personnel		0
Overhead		
Program Management Cost	0	
Support Contract Termination	0	
Mothball / Shutdown	0	
Total - Overhead		0
Moving		
Civilian Moving	0	
Civilian PPP	0	
Military Moving	0	
Freight	0	
Information Technologies	0	
One-Time Moving Costs	0	
Total - Moving		0
Other		
HAP / RSE	0	
Environmental Mitigation Costs	75,000	
Mission Contract Startup and Termination	0	
One-Time Unique Costs	19,500	
Total - Other		94,500

Total One-Time Costs		8,641,603

One-Time Savings		
Military Construction Cost Avoidances	0	
Military Moving	0	
One-Time Moving Savings	0	
Environmental Mitigation Savings	0	
One-Time Unique Savings	0	

Total One-Time Savings		0

Total Net One-Time Costs		8,641,603

Department : Navy
 Scenario File : \\server1\cobra-et\DON0168A\DON0168Av609_4_4_08.CBR
 Option Pkg Name: DON-0168A
 Std Fctrs File : C:\Documents and Settings\cobra-et\Desktop\COBRA 6.10\BRAC2005.SFF

ONE-TIME COSTS -----(\$K)-----	2006 ----	2007 ----	2008 ----	2009 ----	2010 ----	2011 ----	Total -----
CONSTRUCTION							
MILCON	706	918	6,923	0	0	0	8,547
O&M							
CIV SALARY							
Civ RIF	0	0	0	182	0	0	182
Civ Retire	0	0	0	50	0	0	50
CIV MOVING							
Per Diem	0	0	14	201	0	0	215
POV Miles	0	0	0	4	0	0	5
Home Purch	0	0	76	1,070	0	0	1,147
HHG	0	0	10	136	0	0	146
Misc	0	0	3	42	0	0	45
House Hunt	0	0	9	129	0	0	139
PPP	0	0	0	0	0	0	0
RITA	0	0	29	405	0	0	434
FREIGHT							
Packing	0	0	1	5	0	0	6
Freight	0	0	6	48	0	0	54
Vehicles	0	0	0	0	0	0	0
Unemployment	0	0	0	13	0	0	13
OTHER							
Info Tech	0	0	3	17	0	0	20
Prog Manage	149	112	84	63	0	0	407
Supt Contrac	0	0	0	0	0	0	0
Mothball	0	0	5	36	0	0	41
1-Time Move	0	0	0	0	0	0	0
MIL PERSONNEL							
MIL MOVING							
Per Diem	0	0	2	10	0	0	12
POV Miles	0	0	1	4	0	0	6
HHG	0	0	22	114	0	0	136
Misc	0	0	10	43	0	0	53
OTHER							
Elim PCS	0	0	0	0	0	0	0
OTHER							
HAP / RSE	0	0	0	0	0	0	0
Environmental	75	0	0	0	0	0	75
Misn Contract	0	0	0	0	0	0	0
1-Time Other	0	0	0	19	0	0	19
TOTAL ONE-TIME	929	1,030	7,198	2,595	0	0	11,753

Department : Navy
 Scenario File : \\server1\cobra-et\DON0168A\DON0168Av609_4_4_08.CBR
 Option Pkg Name: DON-0168A
 Std Fctrs File : C:\Documents and Settings\cobra-et\Desktop\COBRA 6.10\BRAC2005.SFF

RECURRINGCOSTS -----(\$K)-----	2006 ----	2007 ----	2008 ----	2009 ----	2010 ----	2011 ----	Total -----	Beyond -----
O&M								
Sustainment	0	0	4	4	4	4	18	4
Recap	0	0	2	2	2	2	8	2
BOS	0	0	27	230	230	230	719	230
Civ Salary	0	0	0	0	0	0	0	0
TRICARE	0	0	50	264	264	264	843	264
MIL PERSONNEL								
Off Salary	0	0	0	0	0	0	0	0
Enl Salary	0	0	0	0	0	0	0	0
House Allow	0	0	76	494	494	494	1,559	494
OTHER								
Mission Activ	0	0	0	0	0	0	0	0
Misc Recur	0	0	0	0	0	0	0	0
TOTAL RECUR	0	1	160	996	996	996	3,147	996
TOTAL COST	929	1,031	7,358	3,591	996	996	14,900	996
ONE-TIME SAVES -----(\$K)-----	2006 ----	2007 ----	2008 ----	2009 ----	2010 ----	2011 ----	Total -----	
CONSTRUCTION								
MILCON	0	0	0	0	0	0	0	
O&M								
1-Time Move	0	0	0	0	0	0	0	
MIL PERSONNEL								
Mil Moving	0	0	31	177	0	0	209	
OTHER								
Environmental	0	0	0	0	0	0	0	
1-Time Other	0	0	0	0	0	0	0	
TOTAL ONE-TIME	0	0	31	177	0	0	209	
RECURRINGSAVES -----(\$K)-----	2006 ----	2007 ----	2008 ----	2009 ----	2010 ----	2011 ----	Total -----	Beyond -----
FAM HOUSE OPS	0	0	0	0	0	0	0	0
O&M								
Sustainment	0	0	37	314	314	314	978	314
Recap	0	0	22	186	186	186	579	186
BOS	0	0	40	342	342	342	1,067	342
Civ Salary	0	0	11	212	212	212	646	212
MIL PERSONNEL								
Off Salary	0	0	0	0	0	0	0	0
Enl Salary	0	0	0	0	0	0	0	0
House Allow	0	0	128	847	847	847	2,670	847
OTHER								
Procurement	0	0	0	0	0	0	0	0
Mission Activ	0	0	0	0	0	0	0	0
Misc Recur	0	15	95	100	105	110	425	110
TOTAL RECUR	0	15	332	2,001	2,006	2,011	6,366	2,011
TOTAL SAVINGS	0	15	364	2,179	2,006	2,011	6,575	2,011

Department : Navy
 Scenario File : \\server1\cobra-et\DON0168A\DON0168Av609_4_4_08.CBR
 Option Pkg Name: DON-0168A
 Std Fctrs File : C:\Documents and Settings\cobra-et\Desktop\COBRA 6.10\BRAC2005.SFF

ONE-TIME NET	2006	2007	2008	2009	2010	2011	Total	
----(\$K)-----	----	----	----	----	----	----	-----	
CONSTRUCTION								
MILCON	706	918	6,923	0	0	0	8,547	
O&M								
Civ Retir/RIF	0	0	0	232	0	0	232	
Civ Moving	0	0	148	2,043	0	0	2,191	
Info Tech	0	0	3	17	0	0	20	
Other	149	112	88	112	0	0	461	
MIL PERSONNEL								
Mil Moving	0	0	4	-6	0	0	-2	
OTHER								
HAP / RSE	0	0	0	0	0	0	0	
Environmental	75	0	0	0	0	0	75	
Misn Contract	0	0	0	0	0	0	0	
1-Time Other	0	0	0	19	0	0	19	
TOTAL ONE-TIME	929	1,030	7,166	2,417	0	0	11,469	
RECURRING NET	2006	2007	2008	2009	2010	2011	Total	Beyond
----(\$K)-----	----	----	----	----	----	----	-----	-----
FAM HOUSE OPS								
O&M	0	0	0	0	0	0	0	0
Sustainment	0	0	-32	-309	-309	-309	-960	-309
Recap	0	0	-20	-184	-184	-184	-571	-184
BOS	0	0	-13	-112	-112	-112	-348	-112
Civ Salary	0	0	-11	-212	-212	-212	-646	-212
TRICARE	0	0	50	264	264	264	843	264
MIL PERSONNEL								
Mil Salary	0	0	0	0	0	0	0	0
House Allow	0	0	-51	-353	-353	-353	-1,111	-353
OTHER								
Procurement	0	0	0	0	0	0	0	0
Mission Activ	0	0	0	0	0	0	0	0
Misc Recur	0	-15	-95	-100	-105	-110	-425	-110
TOTAL RECUR	0	-14	-173	-1,005	-1,010	-1,015	-3,219	-1,015
TOTAL NET COST	929	1,016	6,994	1,412	-1,010	-1,015	8,325	-1,015

Department : Navy
 Scenario File : \\server1\cobra-et\DON0168A\DON0168Av609_4_4_08.CBR
 Option Pkg Name: DON-0168A
 Std Fctrs File : C:\Documents and Settings\cobra-et\Desktop\COBRA 6.10\BRAC2005.SFF

Base: NAVSTA NEWPORT, RI (N32411)	2006	2007	2008	2009	2010	2011	Total
ONE-TIME COSTS	----	----	----	----	----	----	----
-----(\$K)-----							
CONSTRUCTION							
MILCON	0	0	0	0	0	0	0
O&M							
CIV SALARY							
Civ RIFs	0	0	0	182	0	0	182
Civ Retire	0	0	0	50	0	0	50
CIV MOVING							
Per Diem	0	0	14	201	0	0	215
POV Miles	0	0	0	4	0	0	5
Home Purch	0	0	76	1,070	0	0	1,147
HHG	0	0	10	136	0	0	146
Misc	0	0	3	42	0	0	45
House Hunt	0	0	9	129	0	0	139
PPP	0	0	0	0	0	0	0
RITA	0	0	29	405	0	0	434
FREIGHT							
Packing	0	0	1	5	0	0	6
Freight	0	0	6	48	0	0	54
Vehicles	0	0	0	0	0	0	0
Unemployment	0	0	0	13	0	0	13
OTHER							
Info Tech	0	0	3	17	0	0	20
Prog Manage	149	112	84	63	0	0	407
Supt Contract	0	0	0	0	0	0	0
Mothball	0	0	5	36	0	0	41
1-Time Move	0	0	0	0	0	0	0
MIL PERSONNEL							
MIL MOVING							
Per Diem	0	0	2	10	0	0	12
POV Miles	0	0	1	4	0	0	6
HHG	0	0	22	114	0	0	136
Misc	0	0	10	43	0	0	53
OTHER							
Elim PCS	0	0	0	0	0	0	0
OTHER							
HAP / RSE	0	0	0	0	0	0	0
Environmental	0	0	0	0	0	0	0
Misn Contract	0	0	0	0	0	0	0
1-Time Other	0	0	0	0	0	0	0
TOTAL ONE-TIME	149	112	275	2,575	0	0	3,111

Department : Navy
 Scenario File : \\server1\cobra-et\DON0168A\DON0168Av609_4_4_08.CBR
 Option Pkg Name: DON-0168A
 Std Fctrs File : C:\Documents and Settings\cobra-et\Desktop\COBRA 6.10\BRAC2005.SFF

Base: NAVSTA NEWPORT, RI (N32411)

RECURRINGCOSTS	2006	2007	2008	2009	2010	2011	Total	Beyond
----- (\$K) -----	----	----	----	----	----	----	-----	-----
O&M								
Sustainment	0	0	0	0	0	0	0	0
Recap	0	0	0	0	0	0	0	0
BOS	0	0	0	0	0	0	0	0
Civ Salary	0	0	0	0	0	0	0	0
TRICARE	0	0	0	0	0	0	0	0
MIL PERSONNEL								
Off Salary	0	0	0	0	0	0	0	0
Enl Salary	0	0	0	0	0	0	0	0
House Allow	0	0	0	0	0	0	0	0
OTHER								
Mission Activ	0	0	0	0	0	0	0	0
Misc Recur	0	0	0	0	0	0	0	0
TOTAL RECUR	0	0	0	0	0	0	0	0
TOTAL COSTS	149	112	275	2,575	0	0	3,111	0
ONE-TIME SAVES	2006	2007	2008	2009	2010	2011	Total	
----- (\$K) -----	----	----	----	----	----	----	-----	
CONSTRUCTION								
MILCON	0	0	0	0	0	0	0	
O&M								
1-Time Move	0	0	0	0	0	0	0	
MIL PERSONNEL								
Mil Moving	0	0	31	177	0	0	209	
OTHER								
Environmental	0	0	0	0	0	0	0	
1-Time Other	0	0	0	0	0	0	0	
TOTAL ONE-TIME	0	0	31	177	0	0	209	
RECURRINGSAVES	2006	2007	2008	2009	2010	2011	Total	Beyond
----- (\$K) -----	----	----	----	----	----	----	-----	-----
FAM HOUSE OPS	0	0	0	0	0	0	0	0
O&M								
Sustainment	0	0	37	314	314	314	978	314
Recap	0	0	22	186	186	186	579	186
BOS	0	0	40	342	342	342	1,067	342
Civ Salary	0	0	0	0	0	0	0	0
MIL PERSONNEL								
Off Salary	0	0	0	0	0	0	0	0
Enl Salary	0	0	0	0	0	0	0	0
House Allow	0	0	128	847	847	847	2,670	847
OTHER								
Procurement	0	0	0	0	0	0	0	0
Mission Activ	0	0	0	0	0	0	0	0
Misc Recur	0	15	95	100	105	110	425	110
TOTAL RECUR	0	15	321	1,789	1,794	1,799	5,719	1,799
TOTAL SAVINGS	0	15	353	1,967	1,794	1,799	5,929	1,799

Department : Navy
 Scenario File : \\server1\cobra-et\DON0168A\DON0168Av609_4_4_08.CBR
 Option Pkg Name: DON-0168A
 Std Fctrs File : C:\Documents and Settings\cobra-et\Desktop\COBRA 6.10\BRAC2005.SFF

Base: NAVSTA NEWPORT, RI (N32411)

ONE-TIME NET ---- (\$K) ----	2006 ----	2007 ----	2008 ----	2009 ----	2010 ----	2011 ----	Total -----	
CONSTRUCTION								
MILCON	0	0	0	0	0	0	0	
O&M								
Civ Retir/RIE	0	0	0	232	0	0	232	
Civ Moving	0	0	148	2,043	0	0	2,191	
Info Tech	0	0	3	17	0	0	20	
Other	149	112	88	112	0	0	461	
MIL PERSONNEL								
Mil Moving	0	0	4	-6	0	0	-2	
OTHER								
HAP / RSE	0	0	0	0	0	0	0	
Environmental	0	0	0	0	0	0	0	
Misn Contract	0	0	0	0	0	0	0	
1-Time Other	0	0	0	0	0	0	0	
TOTAL ONE-TIME	149	112	243	2,398	0	0	2,902	
RECURRING NET								
---- (\$K) ----	2006 ----	2007 ----	2008 ----	2009 ----	2010 ----	2011 ----	Total -----	Beyond -----
FAM HOUSE OPS								
O&M	0	0	0	0	0	0	0	0
Sustainment	0	0	-37	-314	-314	-314	-978	-314
Recap	0	0	-22	-186	-186	-186	-579	-186
BOS	0	0	-40	-342	-342	-342	-1,067	-342
Civ Salary	0	0	0	0	0	0	0	0
TRICARE	0	0	0	0	0	0	0	0
MIL PERSONNEL								
Mil Salary	0	0	0	0	0	0	0	0
House Allow	0	0	-128	-847	-847	-847	-2,670	-847
OTHER								
Procurement	0	0	0	0	0	0	0	0
Mission Activ	0	0	0	0	0	0	0	0
Misc Recur	0	-15	-95	-100	-105	-110	-425	-110
TOTAL RECUR	0	-15	-321	-1,789	-1,794	-1,799	-5,719	-1,799
TOTAL NET COST	149	97	-78	609	-1,794	-1,799	-2,817	-1,799

Department : Navy
 Scenario File : \\server1\cobra-et\DON0168A\DON0168Av609_4_4_08.CBR
 Option Pkg Name: DON-0168A
 Std Fctrs File : C:\Documents and Settings\cobra-et\Desktop\COBRA 6.10\BRAC2005.SFF

Base: NAVSTA NORFOLK, VA (N62688)

ONE-TIME COSTS -----(\$K)-----	2006 ----	2007 ----	2008 ----	2009 ----	2010 ----	2011 ----	Total -----
CONSTRUCTION							
MILCON	706	918	6,923	0	0	0	8,547
O&M							
CIV SALARY							
Civ RIFs	0	0	0	0	0	0	0
Civ Retire	0	0	0	0	0	0	0
CIV MOVING							
Per Diem	0	0	0	0	0	0	0
POV Miles	0	0	0	0	0	0	0
Home Purch	0	0	0	0	0	0	0
HHG	0	0	0	0	0	0	0
Misc	0	0	0	0	0	0	0
House Hunt	0	0	0	0	0	0	0
PPP	0	0	0	0	0	0	0
RITA	0	0	0	0	0	0	0
FREIGHT							
Packing	0	0	0	0	0	0	0
Freight	0	0	0	0	0	0	0
Vehicles	0	0	0	0	0	0	0
Unemployment	0	0	0	0	0	0	0
OTHER							
Info Tech	0	0	0	0	0	0	0
Prog Manage	0	0	0	0	0	0	0
Supt Contract	0	0	0	0	0	0	0
Mothball	0	0	0	0	0	0	0
1-Time Move	0	0	0	0	0	0	0
MIL PERSONNEL							
MIL MOVING							
Per Diem	0	0	0	0	0	0	0
POV Miles	0	0	0	0	0	0	0
HHG	0	0	0	0	0	0	0
Misc	0	0	0	0	0	0	0
OTHER							
Elim PCS	0	0	0	0	0	0	0
OTHER							
HAP / RSE	0	0	0	0	0	0	0
Environmental	75	0	0	0	0	0	75
Misn Contract	0	0	0	0	0	0	0
1-Time Other	0	0	0	19	0	0	19
TOTAL ONE-TIME	781	918	6,923	19	0	0	8,642

Department : Navy
 Scenario File : \\server1\cobra-et\DON0168A\DON0168Av609_4_4_08.CBR
 Option Pkg Name: DON-0168A
 Std Fctrs File : C:\Documents and Settings\cobra-et\Desktop\COBRA 6.10\BRAC2005.SFF

Base: NAVSTA NORFOLK, VA (N62688)

RECURRINGCOSTS -----(\$K)-----	2006	2007	2008	2009	2010	2011	Total	Beyond
O&M								
Sustainment	0	0	4	4	4	4	18	4
Recap	0	0	2	2	2	2	8	2
BOS	0	0	27	230	230	230	719	230
Civ Salary	0	0	0	0	0	0	0	0
TRICARE	0	0	50	264	264	264	843	264
MIL PERSONNEL								
Off Salary	0	0	0	0	0	0	0	0
Enl Salary	0	0	0	0	0	0	0	0
House Allow	0	0	76	494	494	494	1,559	494
OTHER								
Mission Activ	0	0	0	0	0	0	0	0
Misc Recur	0	0	0	0	0	0	0	0
TOTAL RECUR	0	1	160	996	996	996	3,147	996
TOTAL COSTS	781	919	7,083	1,015	996	996	11,789	996

ONE-TIME SAVES -----(\$K)-----	2006	2007	2008	2009	2010	2011	Total	Beyond
CONSTRUCTION								
MILCON	0	0	0	0	0	0	0	
O&M								
1-Time Move	0	0	0	0	0	0	0	
MIL PERSONNEL								
Mil Moving	0	0	0	0	0	0	0	
OTHER								
Environmental	0	0	0	0	0	0	0	
1-Time Other	0	0	0	0	0	0	0	
TOTAL ONE-TIME	0	0	0	0	0	0	0	

RECURRINGSAVES -----(\$K)-----	2006	2007	2008	2009	2010	2011	Total	Beyond
FAM HOUSE OPS	0	0	0	0	0	0	0	0
O&M								
Sustainment	0	0	0	0	0	0	0	0
Recap	0	0	0	0	0	0	0	0
BOS	0	0	0	0	0	0	0	0
Civ Salary	0	0	11	212	212	212	646	212
MIL PERSONNEL								
Off Salary	0	0	0	0	0	0	0	0
Enl Salary	0	0	0	0	0	0	0	0
House Allow	0	0	0	0	0	0	0	0
OTHER								
Procurement	0	0	0	0	0	0	0	0
Mission Activ	0	0	0	0	0	0	0	0
Misc Recur	0	0	0	0	0	0	0	0
TOTAL RECUR	0	0	11	212	212	212	646	212
TOTAL SAVINGS	0	0	11	212	212	212	646	212

Department : Navy
 Scenario File : \\server1\cobra-et\DON0168A\DON0168Av609_4_4_08.CBR
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Base: NAVSTA NORFOLK, VA (N62688)

ONE-TIME NET	2006	2007	2008	2009	2010	2011	Total	
-----(\$K)-----	----	----	----	----	----	----	----	
CONSTRUCTION								
MILCON	706	918	6,923	0	0	0	8,547	
O&M								
Civ Retir/RIF	0	0	0	0	0	0	0	
Civ Moving	0	0	0	0	0	0	0	
Info Tech	0	0	0	0	0	0	0	
Other	0	0	0	0	0	0	0	
MIL PERSONNEL								
Mil Moving	0	0	0	0	0	0	0	
OTHER								
HAP / RSE	0	0	0	0	0	0	0	
Environmental	75	0	0	0	0	0	75	
Misn Contract	0	0	0	0	0	0	0	
1-Time Other	0	0	0	19	0	0	19	
TOTAL ONE-TIME	781	918	6,923	19	0	0	8,642	
RECURRING NET	2006	2007	2008	2009	2010	2011	Total	Beyond
-----(\$K)-----	----	----	----	----	----	----	----	-----
FAM HOUSE OPS	0	0	0	0	0	0	0	0
O&M								
Sustainment	0	0	4	4	4	4	18	4
Recap	0	0	2	2	2	2	8	2
BOS	0	0	27	230	230	230	719	230
Civ Salary	0	0	-11	-212	-212	-212	-646	-212
TRICARE	0	0	50	264	264	264	843	264
MIL PERSONNEL								
Mil Salary	0	0	0	0	0	0	0	0
House Allow	0	0	76	494	494	494	1,559	494
OTHER								
Procurement	0	0	0	0	0	0	0	0
Mission Activ	0	0	0	0	0	0	0	0
Misc Recur	0	0	0	0	0	0	0	0
TOTAL RECUR	0	1	149	784	784	784	2,501	784
TOTAL NET COST	781	919	7,072	803	784	784	11,142	784

DCN:11705

COBRA PERSONNEL/SF/SUSTAINMENT/RECAP/BOS DELTAS REPORT (COBRA v6.10)
 Data As Of 4/8/2005 8:34:26 AM, Report Created 4/20/2005 11:48:24 AM

Department : Navy
 Scenario File : \\server1\cobra-et\DON0168A\DON0168Av609_4_4_08.CBR
 Option Pkg Name: DON-0168A
 Std Fctrs File : C:\Documents and Settings\cobra-et\Desktop\COBRA 6.10\BRAC2005.SFF

Base	Personnel				
	Start*	Finish*	Change	%Change	
NAVSTA NEWPORT	7,414	7,303	-111	-1%	
NAVSTA NORFOLK	56,078	56,189	111	0%	
TOTAL	63,492	63,492	0	0%	

Base	Square Footage				
	Start	Finish	Change	%Change	Chg/Per
NAVSTA NEWPORT	8,021,884	7,930,884	-91,000	-1%	820
NAVSTA NORFOLK	20,726,501	20,726,501	0	0%	0
TOTAL	28,748,385	28,657,385	-91,000	0%	0

Base	Base Operations Support (2005\$)				
	Start*	Finish*	Change	%Change	Chg/Per
NAVSTA NEWPORT	50,246,155	49,903,841	-342,314	-1%	3,084
NAVSTA NORFOLK	134,910,154	135,140,691	230,537	0%	2,077
TOTAL	185,156,309	185,044,532	-111,776	0%	0

Base	Sustainment (2005\$)				
	Start	Finish	Change	%Change	Chg/Per
NAVSTA NEWPORT	27,653,193	27,339,496	-313,697	-1%	2,826
NAVSTA NORFOLK	98,393,701	98,398,101	4,400	0%	40
TOTAL	126,046,894	125,737,597	-309,297	0%	0

Base	Recapitalization (2005\$)				
	Start	Finish	Change	%Change	Chg/Per
NAVSTA NEWPORT	16,383,987	16,198,128	-185,859	-1%	1,674
NAVSTA NORFOLK	44,475,137	44,477,154	2,017	0%	18
TOTAL	60,859,124	60,675,281	-183,843	0%	0

Base	Sustain + Recap + BOS (2005\$)				
	Start	Finish	Change	%Change	Chg/Per
NAVSTA NEWPORT	94,283,335	93,441,464	-841,870	-1%	7,584
NAVSTA NORFOLK	277,778,992	278,015,946	236,954	0%	2,135
TOTAL	372,062,327	371,457,410	-604,916	0%	0

Base	Plant Replacement Value (2005\$)				
	Start	Finish	Change	%Change	Chg/Per
NAVSTA NEWPORT	1,867,774,525	1,846,586,549	-21,187,975	-1%	190,883
NAVSTA NORFOLK	5,070,165,608	5,070,395,520	229,912	0%	2,071
TOTAL	6,937,940,133	6,916,982,069	-20,958,063	0%	0

Department : Navy
Scenario File : \\server1\cobra-et\DON0168A\DON0168Av609_4_4_08.CBR
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- "Start" and "Finish" values for Personnel and BOS both include the Programmed Installation Population (non-BRAC) Changes, so that only changes attributable to the BRAC action are reflected in the "Change" columns of this report.

DCN:11705

TOTAL COBRA MILITARY CONSTRUCTION ASSETS REPORT (COBRA v6.10)
Data As Of 4/8/2005 8:34:26 AM, Report Created 4/20/2005 11:48:24 AM

Department : Navy
Scenario File : \\server1\cobra-et\DON0168A\DON0168Av609_4_4_08.CBR
Option Pkg Name: DON-0168A
Std Fctrs File : C:\Documents and Settings\cobra-et\Desktop\COBRA 6.10\BRAC2005.SFF

All values in 2005 Constant Dollars

Base Name	Total MilCon*	Milcon Cost Avoidance	Total Net Costs
NAVSTA NEWPORT	0	0	0
NAVSTA NORFOLK	8,547,103	0	8,547,103
Totals:	8,547,103	0	8,547,103

* All MilCon Costs include Design, Site Preparation, Contingency Planning, and SIOH Costs where applicable.

Department : Navy
 Scenario File : \\server1\cobra-et\DON0168A\DON0168Av609_4_4_08.CBR
 Option Pkg Name: DON-0168A
 Std Fctrs File : C:\Documents and Settings\cobra-et\Desktop\COBRA 6.10\BRAC2005.SFF

MilCon for Base: NAVSTA NORFOLK, VA (N62688)

All values in 2005 Constant Dollars (\$K)

FAC	Title	UM	New MilCon	New Cost*	Using Rehab	Rehab Type	Rehab Cost*	Total Cost*
6100	General Administrative Building	SF	0	0	39,450	Red	3,996	3,996
8521	Vehicle Parking, Surfaced	SY	4,795	251	0	Default	0	251
6100	General Administrative Building	SF	0	0	200	Red	20	20
7220	Dining Facility	SF	0	0	1,100	Red	196	196
7431	Auditorium and Theater Facility	SF	0	0	5,300	Red	521	521
1311	Communications Building	SF	0	0	4,400	Red	641	641
1311	Communications Building	SF	0	0	3,300	Red	481	481
3171	Electronic and Communication RDT&E Facili	SF	0	0	12,000	Red	1,695	1,695
3171	Electronic and Communication RDT&E Facili	SF	0	0	2,600	Red	367	367
3131	Ship and Marine RDT&E Facility	SF	0	0	1,200	Red	121	121
6100	General Administrative Building	SF	0	0	2,000	Red	202	202
4421	Covered Storage Building, Installation	SF	0	0	1,000	Red	55	55
							Total Construction Cost:	8,547
							- Construction Cost Avoid:	0
							Total Net Milcon Cost:	8,547

* All MilCon Costs include Design, Site Preparation, Contingency Planning, and SIOH Costs where applicable.

DCN:11705

COBRA NET PRESENT VALUES REPORT (COBRA v6.10)

Data As Of 4/8/2005 8:34:26 AM, Report Created 4/20/2005 11:48:24 AM

Department : Navy
 Scenario File : \\server1\cobra-et\DON0168A\DON0168Av609_4_4_08.CBR
 Option Pkg Name: DON-0168A
 Std Pctrs File : C:\Documents and Settings\cobra-et\Desktop\COBRA 6.10\BRAC2005.SFF

Year	Cost(\$)	Adjusted Cost(\$)	NPV(\$)
----	-----	-----	-----
2006	929,569	916,822	916,822
2007	1,015,745	974,529	1,891,352
2008	6,993,895	6,527,341	8,418,693
2009	1,411,963	1,281,880	9,700,573
2010	-1,010,573	-892,480	8,808,093
2011	-1,015,573	-872,467	7,935,626
2012	-1,015,573	-848,703	7,086,923
2013	-1,015,573	-825,587	6,261,336
2014	-1,015,573	-803,100	5,458,235
2015	-1,015,573	-781,226	4,677,010
2016	-1,015,573	-759,947	3,917,062
2017	-1,015,573	-739,248	3,177,814
2018	-1,015,573	-719,113	2,458,701
2019	-1,015,573	-699,526	1,759,174
2020	-1,015,573	-680,473	1,078,701
2021	-1,015,573	-661,939	416,762
2022	-1,015,573	-643,909	-227,147
2023	-1,015,573	-626,371	-853,518
2024	-1,015,573	-609,310	-1,462,828
2025	-1,015,573	-592,714	-2,055,543

Department : Navy
 Scenario File : \\server1\cobra-et\DON0168A\DON0168Av609_4_4_08.CBR
 Option Pkg Name: DON-0168A
 Std Fctrs File : C:\Documents and Settings\cobra-et\Desktop\COBRA 6.10\BRAC2005.SFF

	Rate	2006	2007	2008	2009	2010	2011	Total
CIVILIAN POSITIONS REALIGNING OUT		0	0	3	55	0	0	58
Early Retirement*	8.10%	0	0	0	4	0	0	4
Regular Retirement*	1.67%	0	0	0	1	0	0	1
Civilian Turnover*	9.16%	0	0	0	5	0	0	5
Civs Not Moving (RIFs)*	6.00%	0	0	0	3	0	0	3
Civilians Moving (the remainder)		0	0	3	42	0	0	45
Civilian Positions Available		0	0	0	13	0	0	13
CIVILIAN POSITIONS ELIMINATED		0	0	0	0	0	0	0
Early Retirement	8.10%	0	0	0	0	0	0	0
Regular Retirement	1.67%	0	0	0	0	0	0	0
Civilian Turnover	9.16%	0	0	0	0	0	0	0
Civs Not Moving (RIFs)*	6.00%	0	0	0	0	0	0	0
Priority Placement#	39.97%	0	0	0	0	0	0	0
Civilians Available to Move		0	0	0	0	0	0	0
Civilians Moving		0	0	0	0	0	0	0
Civilian RIFs (the remainder)		0	0	0	0	0	0	0
CIVILIAN POSITIONS REALIGNING IN		0	0	3	55	0	0	58
Civilians Moving		0	0	3	42	0	0	45
New Civilians Hired		0	0	0	13	0	0	13
Other Civilian Additions		0	0	0	0	0	0	0
TOTAL CIVILIAN EARLY RETIREMENTS		0	0	0	4	0	0	4
TOTAL CIVILIAN RIFs		0	0	0	3	0	0	3
TOTAL CIVILIAN PRIORITY PLACEMENTS#		0	0	0	0	0	0	0
TOTAL CIVILIAN NEW HIRES		0	0	0	13	0	0	13

* Early Retirements, Regular Retirements, Civilian Turnover, and Civilians Not Willing to Move are not applicable for moves under fifty miles.

Not all Priority Placements involve a Permanent Change of Station. The rate of PPP placements involving a PCS is 50.70%

Department : Navy
 Scenario File : \\server1\cobra-et\DON0168A\DON0168Av609_4_4_08.CBR
 Option Pkg Name: DON-0168A
 Std Fctrs File : C:\Documents and Settings\cobra-et\Desktop\COBRA 6.10\BRAC2005.SFF

Base: NAVSTA NEWPORT, RI (N32411)Rate	2006	2007	2008	2009	2010	2011	Total
CIVILIAN POSITIONS REALIGNING OUT	0	0	3	55	0	0	58
Early Retirement*	8.10%	0	0	0	4	0	4
Regular Retirement*	1.67%	0	0	0	1	0	1
Civilian Turnover*	9.16%	0	0	0	5	0	5
Civs Not Moving (RIFs)*	6.00%	0	0	0	3	0	3
Civilians Moving (the remainder)		0	0	3	42	0	45
Civilian Positions Available		0	0	0	13	0	13
CIVILIAN POSITIONS ELIMINATED	0	0	0	0	0	0	0
Early Retirement	8.10%	0	0	0	0	0	0
Regular Retirement	1.67%	0	0	0	0	0	0
Civilian Turnover	9.16%	0	0	0	0	0	0
Civs Not Moving (RIFs)*	6.00%	0	0	0	0	0	0
Priority Placement#	39.97%	0	0	0	0	0	0
Civilians Available to Move		0	0	0	0	0	0
Civilians Moving		0	0	0	0	0	0
Civilian RIFs (the remainder)		0	0	0	0	0	0
CIVILIAN POSITIONS REALIGNING IN	0	0	0	0	0	0	0
Civilians Moving		0	0	0	0	0	0
New Civilians Hired		0	0	0	0	0	0
Other Civilian Additions		0	0	0	0	0	0
TOTAL CIVILIAN EARLY RETIRMENTS		0	0	0	4	0	4
TOTAL CIVILIAN RIFs		0	0	0	3	0	3
TOTAL CIVILIAN PRIORITY PLACEMENTS#		0	0	0	0	0	0
TOTAL CIVILIAN NEW HIRES		0	0	0	0	0	0

* Early Retirements, Regular Retirements, Civilian Turnover, and Civilians Not Willing to Move are not applicable for moves under fifty miles.

Not all Priority Placements involve a Permanent Change of Station. The rate of PPP placements involving a PCS is 50.70%

Department : Navy
 Scenario File : \\server1\cobra-et\DON0168A\DON0168Av609_4_4_08.CBR
 Option Pkg Name: DON-0168A
 Std Fctrs File : C:\Documents and Settings\cobra-et\Desktop\COBRA 6.10\BRAC2005.SFF

Base: NAVSTA NORFOLK, VA (N62688)	Rate	2006	2007	2008	2009	2010	2011	Total
CIVILIAN POSITIONS REALIGNING OUT		0	0	0	0	0	0	0
Early Retirement*	8.10%	0	0	0	0	0	0	0
Regular Retirement*	1.67%	0	0	0	0	0	0	0
Civilian Turnover*	9.16%	0	0	0	0	0	0	0
Civs Not Moving (RIFs)*	6.00%	0	0	0	0	0	0	0
Civilians Moving (the remainder)		0	0	0	0	0	0	0
Civilian Positions Available		0	0	0	0	0	0	0
CIVILIAN POSITIONS ELIMINATED		0	0	0	0	0	0	0
Early Retirement	8.10%	0	0	0	0	0	0	0
Regular Retirement	1.67%	0	0	0	0	0	0	0
Civilian Turnover	9.16%	0	0	0	0	0	0	0
Civs Not Moving (RIFs)*	6.00%	0	0	0	0	0	0	0
Priority Placement#	39.97%	0	0	0	0	0	0	0
Civilians Available to Move		0	0	0	0	0	0	0
Civilians Moving		0	0	0	0	0	0	0
Civilian RIFs (the remainder)		0	0	0	0	0	0	0
CIVILIAN POSITIONS REALIGNING IN		0	0	3	55	0	0	58
Civilians Moving		0	0	3	42	0	0	45
New Civilians Hired		0	0	0	13	0	0	13
Other Civilian Additions		0	0	0	0	0	0	0
TOTAL CIVILIAN EARLY RETIRMENTS		0	0	0	0	0	0	0
TOTAL CIVILIAN RIFs		0	0	0	0	0	0	0
TOTAL CIVILIAN PRIORITY PLACEMENTS#		0	0	0	0	0	0	0
TOTAL CIVILIAN NEW HIRES		0	0	0	13	0	0	13

* Early Retirements, Regular Retirements, Civilian Turnover, and Civilians Not Willing to Move are not applicable for moves under fifty miles.

Not all Priority Placements involve a Permanent Change of Station. The rate of PPP placements involving a PCS is 50.70%

DCN:11705

COBRA PERSONNEL YEARLY PERCENTAGES REPORT (COBRA v6.10)
Data As Of 4/8/2005 8:34:26 AM, Report Created 4/20/2005 11:48:24 AM

Department : Navy
Scenario File : \\server1\cobra-et\DON0168A\DON0168Av609_4_4_08.CBR
Option Pkg Name: DON-0168A
Std Fctrs File : C:\Documents and Settings\cobra-et\Desktop\COBRA 6.10\BRAC2005.SFF

Base: NAVSTA NEWPORT, RI (N32411)

Year	Pers Moved In/Added		MilCon TimePhase	Pers Moved Out/Eliminated		ShutDn TimePhase
	Total	Percent		Total	Percent	
2006	0	0.00%	50.00%	0	0.00%	0.00%
2007	0	0.00%	25.00%	0	0.00%	0.00%
2008	0	0.00%	25.00%	13	11.71%	11.71%
2009	0	0.00%	0.00%	98	88.29%	88.29%
2010	0	0.00%	0.00%	0	0.00%	0.00%
2011	0	0.00%	0.00%	0	0.00%	0.00%
TOTALS	0	0.00%	100.00%	111	100.00%	100.00%

Base: NAVSTA NORFOLK, VA (N62688)

Year	Pers Moved In/Added		MilCon TimePhase	Pers Moved Out/Eliminated		ShutDn TimePhase
	Total	Percent		Total	Percent	
2006	0	0.00%	0.00%	0	0.00%	16.67%
2007	0	0.00%	11.71%	0	0.00%	16.67%
2008	13	11.71%	88.29%	0	0.00%	16.67%
2009	98	88.29%	0.00%	0	0.00%	16.67%
2010	0	0.00%	0.00%	0	0.00%	16.67%
2011	0	0.00%	0.00%	0	0.00%	16.67%
TOTALS	111	100.00%	100.00%	0	0.00%	100.00%

COBRA TOTAL PERSONNEL SUMMARY REPORT (COBRA v6.10)
 Data As Of 4/8/2005 8:34:26 AM, Report Created 4/20/2005 11:48:24 AM

Department : Navy
 Scenario File : \\server1\cobra-et\DON0168A\DON0168Av609_4_4_08.CBR
 Option Pkg Name: DON-0168A
 Std Fctrs File : C:\Documents and Settings\cobra-et\Desktop\COBRA 6.10\BRAC2005.SFF

TOTAL SCENARIO POPULATION (FY 2005):

Officers	Enlisted	Students	Civilians
4,573	46,489	2,425	9,845

TOTAL PROGRAMMED INSTALLATION (NON-BRAC) CHANGES, ENTIRE SCENARIO:

	2006	2007	2008	2009	2010	2011	Total
Officers	6	-1	-1	0	0	0	4
Enlisted	-20	-1	-8	-7	0	0	-36
Students	119	38	8	23	0	0	188
Civilians	4	0	0	0	0	0	4
TOTAL	109	36	-1	16	0	0	160

TOTAL SCENARIO POPULATION (FY 2005, Prior to BRAC Action):

Officers	Enlisted	Students	Civilians
4,577	46,453	2,613	9,849

TOTAL PERSONNEL REALIGNMENTS, ENTIRE SCENARIO):

	2006	2007	2008	2009	2010	2011	Total
Officers	0	0	6	42	0	0	48
Enlisted	0	0	4	1	0	0	5
Students	0	0	0	0	0	0	0
Civilians	0	0	3	55	0	0	58
TOTAL	0	0	13	98	0	0	111

TOTAL SCENARIO POSITION CHANGES, ENTIRE SCENARIO:

	2006	2007	2008	2009	2010	2011	Total
Officers	0	0	0	0	0	0	0
Enlisted	0	0	0	0	0	0	0
Civilians	0	0	0	0	0	0	0
TOTAL	0	0	0	0	0	0	0

TOTAL SCENARIO POPULATION (After BRAC Action):

Officers	Enlisted	Students	Civilians
4,577	46,453	2,613	9,849

Department : Navy
 Scenario File : \\server1\cobra-et\DON0168A\DON0168Av609_4_4_08.CBR
 Option Pkg Name: DON-0168A
 Std Pctrs File : C:\Documents and Settings\cobra-et\Desktop\COBRA 6.10\BRAC2005.SFF

PERSONNEL SUMMARY FOR: NAVSTA NEWPORT, RI (N32411)

BASE POPULATION (FY 2005):

Officers	Enlisted	Students	Civilians
478	798	2,146	3,821

PROGRAMMED INSTALLATION (NON-BRAC) CHANGES FOR: NAVSTA NEWPORT, RI (N32411)

	2006	2007	2008	2009	2010	2011	Total
Officers	7	0	-1	0	0	0	6
Enlisted	-20	0	0	-7	0	0	-27
Students	119	38	8	23	0	0	188
Civilians	4	0	0	0	0	0	4
TOTAL	110	38	7	16	0	0	171

BASE POPULATION (Prior to BRAC Action) FOR: NAVSTA NEWPORT, RI (N32411)

Officers	Enlisted	Students	Civilians
484	771	2,334	3,825

PERSONNEL REALIGNMENTS:

To Base: NAVSTA NORFOLK, VA (N62688)

	2006	2007	2008	2009	2010	2011	Total
Officers	0	0	6	42	0	0	48
Enlisted	0	0	4	1	0	0	5
Students	0	0	0	0	0	0	0
Civilians	0	0	3	55	0	0	58
TOTAL	0	0	13	98	0	0	111

TOTAL PERSONNEL REALIGNMENTS (Out of NAVSTA NEWPORT, RI (N32411)):

	2006	2007	2008	2009	2010	2011	Total
Officers	0	0	6	42	0	0	48
Enlisted	0	0	4	1	0	0	5
Students	0	0	0	0	0	0	0
Civilians	0	0	3	55	0	0	58
TOTAL	0	0	13	98	0	0	111

BASE POPULATION (After BRAC Action) FOR: NAVSTA NEWPORT, RI (N32411)

Officers	Enlisted	Students	Civilians
436	766	2,334	3,767

PERSONNEL SUMMARY FOR: NAVSTA NORFOLK, VA (N62688)

BASE POPULATION (FY 2005):

Officers	Enlisted	Students	Civilians
4,095	45,691	279	6,024

PROGRAMMED INSTALLATION (NON-BRAC) CHANGES FOR: NAVSTA NORFOLK, VA (N62688)

	2006	2007	2008	2009	2010	2011	Total
Officers	-1	-1	0	0	0	0	-2
Enlisted	0	-1	-8	0	0	0	-9
Students	0	0	0	0	0	0	0
Civilians	0	0	0	0	0	0	0
TOTAL	-1	-2	-8	0	0	0	-11

BASE POPULATION (Prior to BRAC Action) FOR: NAVSTA NORFOLK, VA (N62688)

Officers	Enlisted	Students	Civilians
4,093	45,682	279	6,024

Department : Navy
 Scenario File : \\server1\cobra-et\DON0168A\DON0168Av609_4_4_08.CBR
 Option Pkg Name: DON-0168A
 Std Fctrs File : C:\Documents and Settings\cobra-et\Desktop\COBRA 6.10\BRAC2005.SFF

PERSONNEL REALIGNMENTS:

From Base: NAVSTA NEWPORT, RI (N32411)

	2006	2007	2008	2009	2010	2011	Total
Officers	0	0	6	42	0	0	48
Enlisted	0	0	4	1	0	0	5
Students	0	0	0	0	0	0	0
Civilians	0	0	3	55	0	0	58
TOTAL	0	0	13	98	0	0	111

TOTAL PERSONNEL REALIGNMENTS (Into NAVSTA NORFOLK, VA (N62688)):

	2006	2007	2008	2009	2010	2011	Total
Officers	0	0	6	42	0	0	48
Enlisted	0	0	4	1	0	0	5
Students	0	0	0	0	0	0	0
Civilians	0	0	3	55	0	0	58
TOTAL	0	0	13	98	0	0	111

BASE POPULATION (After BRAC Action) FOR: NAVSTA NORFOLK, VA (N62688)

Officers	Enlisted	Students	Civilians
4,141	45,687	279	6,082

DCN:11705

COBRA SUSTAINMENT/RECAP/BOS/HOUSING CHANGE REPORT (COBRA v6.10)
 Data As Of 4/8/2005 8:34:26 AM, Report Created 4/20/2005 11:48:24 AM

Department : Navy
 Scenario File : \\server1\cobra-et\DON0168A\DON0168Av609_4_4_08.CBR
 Option Pkg Name: DON-0168A
 Std Fctrs File : C:\Documents and Settings\cobra-et\Desktop\COBRA 6.10\BRAC2005.SFF

Net Change (\$K)	2006	2007	2008	2009	2010	2011	Total	Beyond
Sustain Change	0	0	-32	-309	-309	-309	-960	-309
Recap Change	0	0	-20	-184	-184	-184	-571	-184
BOS Change	0	0	-13	-112	-112	-112	-348	-112
Housing Change	0	0	0	0	0	0	0	0
TOTAL CHANGES	0	1	-65	-605	-605	-605	-1,879	-605

NAVSTA NEWPORT, RI (N32411)

Net Change (\$K)	2006	2007	2008	2009	2010	2011	Total	Beyond
Sustain Change	0	0	-37	-314	-314	-314	-978	-314
Recap Change	0	0	-22	-186	-186	-186	-579	-186
BOS Change	0	0	-40	-342	-342	-342	-1,067	-342
Housing Change	0	0	0	0	0	0	0	0
TOTAL CHANGES	0	0	-98	-842	-842	-842	-2,624	-842

NAVSTA NORFOLK, VA (N62688)

Net Change (\$K)	2006	2007	2008	2009	2010	2011	Total	Beyond
Sustain Change	0	0	4	4	4	4	18	4
Recap Change	0	0	2	2	2	2	8	2
BOS Change	0	0	27	230	230	230	719	230
Housing Change	0	0	0	0	0	0	0	0
TOTAL CHANGES	0	1	33	237	237	237	745	237

DCN:11705

COBRA INPUT DATA REPORT (COBRA v6.10)

Data As Of 4/8/2005 8:34:26 AM, Report Created 4/20/2005 11:48:24 AM

Department : Navy
 Scenario File : \\server1\cobra-et\DON0168A\DON0168Av609_4_4_08.CBR
 Option Pkg Name: DON-0168A
 Std Fctrs File : C:\Documents and Settings\cobra-et\Desktop\COBRA 6.10\BRAC2005.SFF

INPUT SCREEN ONE - GENERAL SCENARIO INFORMATION

Model Year One : FY 2006
 Model does Time-Phasing of Construction/Shutdown: Yes

Base Name, ST (Code)	Strategy:
-----	-----
NAVSTA NEWPORT, RI (N32411)	Realignment
NAVSTA NORFOLK, VA (N62688)	Realignment

INPUT SCREEN TWO - DISTANCE TABLE

(Only shows distances where personnel or equipment are moving)

Point A:	Point B:	Distance:
-----	-----	-----
NAVSTA NEWPORT, RI (N32411)	NAVSTA NORFOLK, VA (N62688)	529 mi

INPUT SCREEN THREE - MOVEMENT TABLE

Transfers from NAVSTA NEWPORT, RI (N32411) to NAVSTA NORFOLK, VA (N62688)

	2006	2007	2008	2009	2010	2011
	----	----	----	----	----	----
Officer Positions:	0	0	6	42	0	0
Enlisted Positions:	0	0	4	1	0	0
Civilian Positions:	0	0	3	55	0	0
Student Positions:	0	0	0	0	0	0
NonVeh Missn Eqpt(tons):	0	0	0	29	0	0
Suppt Eqpt (tons):	0	0	0	1	0	0
Military Light Vehicles:	0	0	0	0	0	0
Heavy/Special Vehicles:	0	0	0	0	0	0

48
 58 // 111

INPUT SCREEN FOUR - STATIC BASE INFORMATION

Name: NAVSTA NEWPORT, RI (N32411)

Total Officer Employees:	478	Base Service (for BOS/Sust):	Navy
Total Enlisted Employees:	798	Total Sustainment(\$K/Year):	33,975
Total Student Employees:	2,146	Sustain Payroll (\$K/Year):	6,322
Total Civilian Employees:	3,821	BOS Non-Payroll (\$K/Year):	49,719
Accomp Mil not Receiving BAH:	0.0%	BOS Payroll (\$K/Year):	47,406
Officer Housing Units Avail:	0	Family Housing (\$K/Year):	0
Enlisted Housing Units Avail:	0	Installation PRV(\$K):	1,867,774
Starting Facilities(KSF):	8,022	Svc/Agcy Recap Rate (Years):	114
Officer BAH (\$/Month):	1,952	Homeowner Assistance Program:	No
Enlisted BAH (\$/Month):	1,420		
Civ Locality Pay Factor:	1.170	TRICARE	In-Pat Out-Pat
Area Cost Factor:	1.04		Admits Visits Prescrip
Per Diem Rate (\$/Day):	158	CostFactor	4,059.00 118.00 10.17
Freight Cost (\$/Ton/Mile):	0.39	Actv MTF	430 71,552 60,547
Vehicle Cost (\$/Lift/Mile):	4.84	Actv Purch	601 15,768
Latitude:	41.511040	Retiree	130 28,109 55,943
Longitude:	-71.247310	Retiree65+	100 16,837 94,478

Department : Navy
 Scenario File : \\server1\cobra-et\DON0168A\DON0168Av609_4_4_08.CBR
 Option Pkg Name: DON-0168A
 Std Fctrs File : C:\Documents and Settings\cobra-et\Desktop\COBRA 6.10\BRAC2005.SFF

INPUT SCREEN FOUR - STATIC BASE INFORMATION

Name: NAVSTA NORFOLK, VA (N62688)

Total Officer Employees:	4,095	Base Service (for BOS/Sust):	Navy
Total Enlisted Employees:	45,691	Total Sustainment(\$K/Year):	100,299
Total Student Employees:	279	Sustain Payroll (\$K/Year):	1,906
Total Civilian Employees:	6,024	BOS Non-Payroll (\$K/Year):	134,933
Accomp Mil not Receiving BAH:	0.0%	BOS Payroll (\$K/Year):	72,848
Officer Housing Units Avail:	0	Family Housing (\$K/Year):	0
Enlisted Housing Units Avail:	0	Installation PRV(\$K):	5,070,166
Starting Facilities(KSF):	20,726	Svc/Agcy Recap Rate (Years):	114
Officer BAH (\$/Month):	1,130	Homeowner Assistance Program:	No
Enlisted BAH (\$/Month):	923		
Civ Locality Pay Factor:	1.109	TRICARE	In-Pat Out-Pat
Area Cost Factor:	0.94		Admits Visits Prescrip
Per Diem Rate (\$/Day):	152	CostFactor 4,501.00	69.00 25.27
Freight Cost (\$/Ton/Mile):	0.35	Actv MTF	13,800 529,579 362,165
Vehicle Cost (\$/Lift/Mile):	4.84	Actv Purch	414 39,063
Latitude:	36.951160	Retiree	2,901 149,877 215,145
Longitude:	-76.309210	Retiree65+	1,403 70,316 181,240

INPUT SCREEN FIVE - DYNAMIC BASE INFORMATION

Name: NAVSTA NEWPORT, RI (N32411)

	2006	2007	2008	2009	2010	2011
	----	----	----	----	----	----
1-Time Unique Cost (\$K):	0	0	0	0	0	0
1-Time Unique Save (\$K):	0	0	0	0	0	0
1-Time Moving Cost (\$K):	0	0	0	0	0	0
1-Time Moving Save (\$K):	0	0	0	0	0	0
Env Non-MilCon Reqd(\$K):	0	0	0	0	0	0
Activ Mission Cost (\$K):	0	0	0	0	0	0
Activ Mission Save (\$K):	0	0	0	0	0	0
Misn Contract Start(\$K):	0	0	0	0	0	0
Misn Contract Term (\$K):	0	0	0	0	0	0
Supt Contract Term (\$K):	0	0	0	0	0	0
Misc Recurring Cost(\$K):	0	0	0	0	0	0
Misc Recurring Save(\$K):	0	15	95	100	105	110
One-Time IT Costs (\$K):	0	0	0	0	0	0
Construction Schedule(%):	0%	0%	0%	0%	0%	0%
Shutdown Schedule (%):	0%	0%	0%	0%	0%	0%
Misn Milcon Avoidnc(\$K):	0	0	0	0	0	0
Procurement Avoidnc(\$K):	0	0	0	0	0	0
MTF Closure Action:	None Fac ShDn(KSF):			91	FH ShDn:	0.000%

Department : Navy
 Scenario File : \\server1\cobra-et\DON0168A\DON0168Av609_4_4_08.CBR
 Option Pkg Name: DON-0168A
 Std Fctrs File : C:\Documents and Settings\cobra-et\Desktop\COBRA 6.10\BRAC2005.SFF

INPUT SCREEN FIVE - DYNAMIC BASE INFORMATION

Name: NAVSTA NORFOLK, VA (N62688)	2006	2007	2008	2009	2010	2011
1-Time Unique Cost (\$K):	0	0	0	19	0	0
1-Time Unique Save (\$K):	0	0	0	0	0	0
1-Time Moving Cost (\$K):	0	0	0	0	0	0
1-Time Moving Save (\$K):	0	0	0	0	0	0
Env Non-MilCon Reqd(\$K):	75	0	0	0	0	0
Activ Mission Cost (\$K):	0	0	0	0	0	0
Activ Mission Save (\$K):	0	0	0	0	0	0
Misn Contract Start (\$K):	0	0	0	0	0	0
Misn Contract Term (\$K):	0	0	0	0	0	0
Supt Contract Term (\$K):	0	0	0	0	0	0
Misc Recurring Cost (\$K):	0	0	0	0	0	0
Misc Recurring Save (\$K):	0	0	0	0	0	0
One-Time IT Costs (\$K):	0	0	0	0	0	0
Construction Schedule(%):	0%	0%	0%	0%	0%	0%
Shutdown Schedule (%):	0%	0%	0%	0%	0%	0%
Misn Milcon Avoidnc(\$K):	0	0	0	0	0	0
Procurement Avoidnc(\$K):	0	0	0	0	0	0
MTF Closure Action:	None Fac ShDn(KSF):			0	FH ShDn:	0.000%

INPUT SCREEN SIX - BASE PERSONNEL INFORMATION

Name: NAVSTA NEWPORT, RI (N32411)	2006	2007	2008	2009	2010	2011
Off Scenario Change:	0	0	0	0	0	0
Enl Scenario Change:	0	0	0	0	0	0
Civ Scenario Change:	0	0	0	0	0	0
Off Prog nonBRAC Change:	7	0	-1	0	0	0
Enl Prog nonBRAC Change:	-20	0	0	-7	0	0
Civ Prog nonBRAC Change:	4	0	0	0	0	0
Stu Prog nonBRAC Change:	119	38	8	23	0	0
Prog FH Privatization:	0%	0%	0%	0%	0%	0%

Name: NAVSTA NORFOLK, VA (N62688)	2006	2007	2008	2009	2010	2011
Off Scenario Change:	0	0	0	0	0	0
Enl Scenario Change:	0	0	0	0	0	0
Civ Scenario Change:	0	0	0	0	0	0
Off Prog nonBRAC Change:	-1	-1	0	0	0	0
Enl Prog nonBRAC Change:	0	-1	-8	0	0	0
Civ Prog nonBRAC Change:	0	0	0	0	0	0
Stu Prog nonBRAC Change:	0	0	0	0	0	0
Prog FH Privatization:	0%	0%	0%	0%	0%	0%

Department : Navy
 Scenario File : \\server1\cobra-et\DON0168A\DON0168Av609_4_4_08.CBR
 Option Pkg Name: DON-0168A
 Std Fctrs File : C:\Documents and Settings\cobra-et\Desktop\COBRA 6.10\BRAC2005.SFF

INPUT SCREEN SEVEN - BASE MILITARY CONSTRUCTION INFORMATION

Name: NAVSTA NORFOLK, VA (N62688)

FAC	UM	New MilCon	Rehab MilCon	TotCost(\$K)	FPG Con CF	FPG Sust CF	
6100	SF	0	39,450	Red	0	138.78	2.52
8521	SY	4,795	0	Default	0	45.83	1.07
6100	SF	0	200	Red	0	138.78	2.52
7220	SF	0	1,100	Red	0	244.13	5.41
7431	SF	0	5,300	Red	0	134.71	2.21
1311	SF	0	4,400	Red	0	199.56	3.45
1311	SF	0	3,300	Red	0	199.56	3.45
3171	SF	0	12,000	Red	0	193.57	2.72
3171	SF	0	2,600	Red	0	193.57	2.72
3131	SF	0	1,200	Red	0	138.42	2.58
6100	SF	0	2,000	Red	0	138.78	2.52
4421	SF	0	1,000	Red	0	75.98	2.06

STANDARD FACTORS SCREEN ONE - PERSONNEL

SF File Descrip:

Perc Officers Accompanied:	72.00%	Priority Placement Program:	39.97%
Perc Enlisted Accompanied:	55.00%	PPP Actions Involving PCS:	50.70%
Officer Salary(\$/Year):	124,971.93	Civilian PCS Costs (\$):	35,496.00
Enlisted Salary(\$/Year):	82,399.09	Home Sale Reimburse Rate:	10.00%
Civilian Salary(\$/Year):	59,959.18	Max Home Sale Reimburs(\$):	50,000.00
Avg Unemploy Cost(\$/Week):	272.90	Home Purch Reimburse Rate:	5.00%
Unemployment Eligibility(Weeks):	16	Max Home Purch Reimburs(\$):	25,000.00
Civilians Not Willing To Move:	6.00%	Civilian Homeowning Rate:	68.40%
Civilian Turnover Rate:	9.16%	HAP Home Value Reimburse Rate:	13.46%
Civilian Early Retire Rate:	8.10%	HAP Homeowner Receiving Rate:	18.44%
Civilian Regular Retire Rate:	1.67%	RSE Home Value Reimburse Rate:	0.00%
Civilian RIF Pay Factor:	86.32%	RSE Homeowner Receiving Rate:	0.00%
Civ Early Retire Pay Factor:	18.03%		

STANDARD FACTORS SCREEN TWO - FACILITIES

	Army	Navy	Air Force	Marines
Service Sustainment Rate	87.00%	93.00%	92.00%	97.00%
Unit Cost Adjustment (BOS)	10332.00	8879.00	3032.00	3904.00
Program Management Factor:	10.00	MilCon Site Prep Cost (\$/SF):	0.74	
Mothball (Close) (\$/SF):	0.18	MilCon Contingency Plan Rate:	5.00%	
Mothball (Deac/Realn) (\$/SF):	0.45	MilCon Design Rate (Medical):	13.00%	
Rehab vs. MilCon (Default):	47.00%	MilCon Design Rate (Other):	9.00%	
Rehab vs. MilCon (Red):	64.00%	MilCon SIOH Rate:	6.00%	
Rehab vs. MilCon (Amber):	29.00%	Discount Rate for NPV/Payback:	2.80%	

Department : Navy
Scenario File : \\server1\cobra-et\DON0168A\DON0168Av609_4_4_08.CBR
Option Pkg Name: DON-0168A
Std Fctrs File : C:\Documents and Settings\cobra-et\Desktop\COBRA 6.10\BRAC2005.SFF

STANDARD FACTORS SCREEN THREE - TRANSPORTATION

Material/Assigned Mil (Lb):	710	Storage-In-Transit (\$/Pers):	373.76
HHG Per Off Accomp (Lb):	15,290.00	POV Reimburse(\$/Mile):	0.20
HHG Per Enl Accomp (Lb):	9,204.00	Air Transport (\$/Pass Mile):	0.20
HHG Per Off Unaccomp (Lb):	13,712.00	IT Connect (\$/Person):	200.00
HHG Per Enl Unaccomp (Lb):	6,960.00	Misc Exp(\$/Direct Employee):	1,000.00
HHG Per Civilian (Lb):	18,000.00	Avg Mil Tour Length (Months):	30.02
Total HHG Cost (\$/100Lb):	8.78	One-Time Off PCS Cost(\$):	10,477.58
Equip Pack & Crate(\$/Ton):	180.67	One-Time Enl PCS Cost(\$):	3,998.52

DCN:11705

COBRA ECONOMIC IMPACT REPORT (COBRA v6.10)

Data As Of 4/8/2005 8:34:26 AM, Report Created 4/20/2005 11:48:24 AM

Department : Navy
 Scenario File : \\server1\cobra-et\DON0168A\DON0168Av609_4_4_08.CBR
 Option Pkg Name: DON-0168A
 Std Fctrs File : C:\Documents and Settings\cobra-et\Desktop\COBRA 6.10\BRAC2005.SFF

NAVSTA NEWPORT, RI (N32411)

	2006	2007	2008	2009	2010	2011	Total
Jobs Gained-Mil	0	0	0	0	0	0	0
Jobs Lost-Mil	0	0	10	43	0	0	53
NET CHANGE-Mil	0	0	-10	-43	0	0	-53
Jobs Gained-Civ	0	0	0	0	0	0	0
Jobs Lost-Civ	0	0	3	55	0	0	58
NET CHANGE-Civ	0	0	-3	-55	0	0	-58
Jobs Gained-Stu	0	0	0	0	0	0	0
Jobs Lost-Stu	0	0	0	0	0	0	0
NET CHANGE-Stu	0	0	0	0	0	0	0

NAVSTA NORFOLK, VA (N62688)

	2006	2007	2008	2009	2010	2011	Total
Jobs Gained-Mil	0	0	10	43	0	0	53
Jobs Lost-Mil	0	0	0	0	0	0	0
NET CHANGE-Mil	0	0	10	43	0	0	53
Jobs Gained-Civ	0	0	3	55	0	0	58
Jobs Lost-Civ	0	0	0	0	0	0	0
NET CHANGE-Civ	0	0	3	55	0	0	58
Jobs Gained-Stu	0	0	0	0	0	0	0
Jobs Lost-Stu	0	0	0	0	0	0	0
NET CHANGE-Stu	0	0	0	0	0	0	0

Naval Station

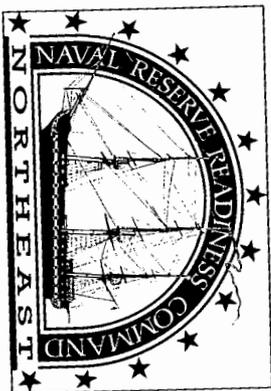
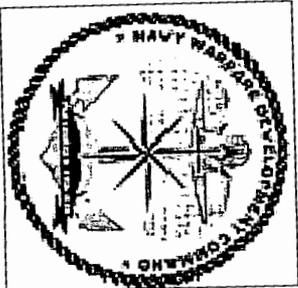
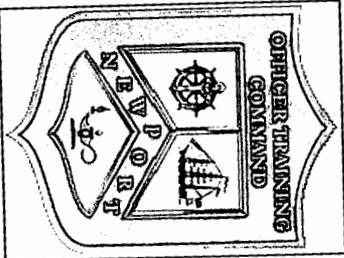


Newport



Overviews

- Naval Station Newport
- Navy Warfare Development Command (NWDC)
- Navy Reserve Readiness Command Northeast
- Officer Training Command Newport (OTCN)
- Naval Undersea Warfare Center (NUWC)





Naval Station Newport

Itinerary

Monday, 27 June

- 0800 - 0900 NAVSTA Newport facilities overview (Bldg. 690)
0900 Command Orientation (Bldg. 690)
1000 NAVSTA Newport facilities overview (cont.)
1130 - 1300 Lunch
1300 Navy Warfare Development Command tour (Sims Hall)
1400 Officer Training Command tour (Officer Country)

Tuesday, 28 June

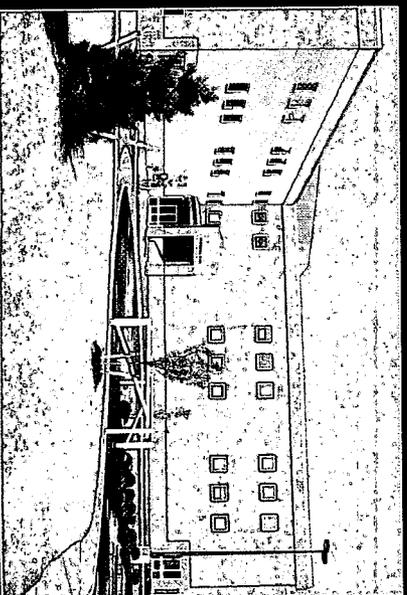
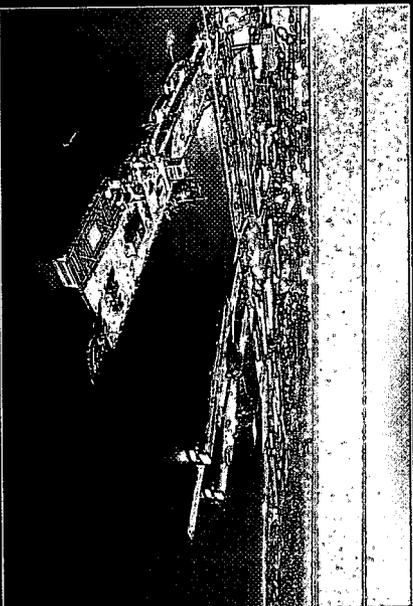
- 0800 - 1030 Naval Undersea Warfare Center tour
1030 - 1130 NAVSTA Newport outbrief (Bldg. 690)



Naval Station Newport

Mission

- To maintain and operate facilities, and provide services and materials to support operations for tenant commands, tenant activities, supported activities, visiting fleet units and other tasks as may be directed by higher authority.



Naval Region NE Boston

→ 40

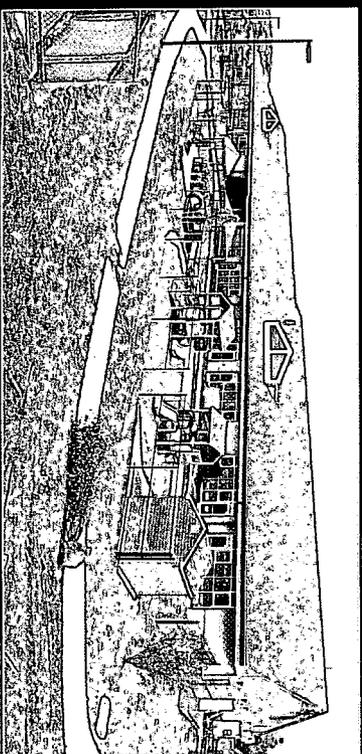
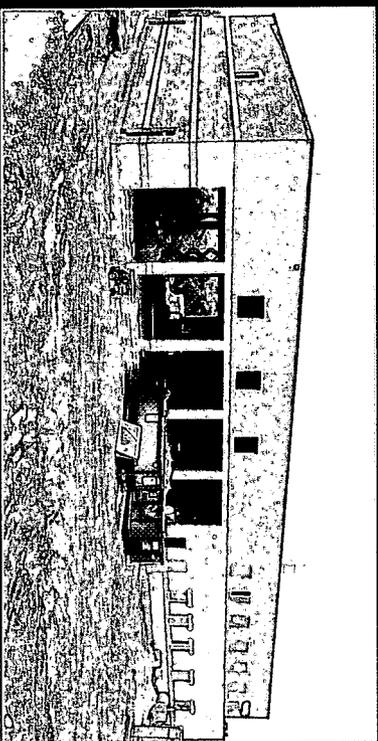
Tenant commands
(3 CG cutters)
piers



Naval Station Newport

Statistics

- Property
 - 1,503 acres
 - \$1.5 billion in property value
 - 1,028 buildings
- Personnel
 - Total payroll - \$532 million
 - 7,500 employees
 - Second largest employer in the state
 - More than 40 tenant commands and activities
 - 19,000 students annually



4000 civilians
25000 military
average on board cost - 19,000 students/yr



Naval Station Newport

MCON Program *

FY09	P- 075	Sub Payloads/Integration Lab	\$15.6 M
FY09	P- 081	Intrusion Detection Lab	\$5.2 M
FY09	P- 339	Construct Vehicle Bridge	\$10.6 M
FY09	P- 451	Construct STA-21 BQ	\$27.2 M
FY10	P- 347	Consolidated Fitness Center	\$22.1 M
FY10	P- 468	Water System Improvements	\$7.7 M
FY11	P- 370	Training Pool/Tank Replacement	\$5.0 M
FY11	P- 450	CBO Replacement	\$21.4 M
FY11	P- 455	Alter Naval Justice School	\$3.4 M
FY11	P- 462	Pier 2 Security Improvements	\$2.4 M
FY11	P- 466	Consolidate Admin Facilities	\$14.3 M

* Source: 2006 President's Budget, as provided by CNI



Naval Station Newport

Proposed BRAC Actions

- Gains:
 - OTC Pensacola (OCS, DCO & LDO/CWO)
 - Navy Supply Corps School & Center for Service Support
 - Sub-surface Maritime Sensors, Electronic Warfare & Electronics RDAT&E to NUWC
 - Consolidate three RI Army Reserve Centers into one at Newport
- Losses:
 - Navy Warfare Development Command
 - Naval Chaplains School
 - REDCOM NE
 - Maritime Information Systems RDAT&E (NUWC)
- Net: Gain of 533 Navy personnel

Gain 20 Army

Navy Warfare Development Command



DCN:11705

Dan Murphy

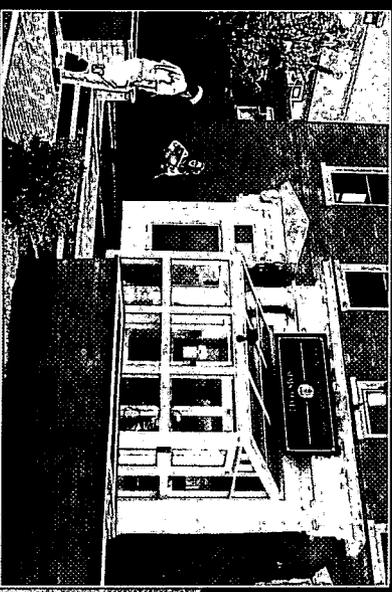
CAPT DAVISON
/ant-1



Navy Warfare Development Command

Mission

- Focus/Champion Navy warfare innovation, operating concepts and Concept of Operations (CONOPS) development in a Naval Joint and Coalition environment
- Coordinate planning/implementation of SEA TRIAL experimentation process
- Manage development, approval, rapid dissemination of Naval, Joint and Allied doctrine
- Manage Navy Lessons Learned Program
- Support Multi-Battle Group Inport Exercises (MBGIES) and concept validation with world class modeling and simulation



previously part of war college

processes organization



Navy Warfare Development Command

BRAC Manpower Input

	FY08	FY09	Total
• Data Input to CFFC:			
– Officer XFEER	6	42	48
– Enl XFEER	4	1	5
– CIV XFEER**	3	55	58
– Cont Impact	5	84	89
– Mission Equip (Tons)	29	29	29
– Support Equip (Tons)	1½	1½	
– Contract Term Costs	\$2.1M	\$2.1M	
– Mission Savings (TRVL)	\$95K	\$95K	

*Note: Civ & Mil, equip relocation costs computed by BRAC COBRA algorithms



Navy Warfare Development Command

Additional BRAC Information

- Fiscal Year FY08 FY09 FY10 FY11
- Travel Savings \$15 \$95 \$100 \$105
- Cost to Realign 29 Contractors (in-house M&S and Doctrine Tech Pubs) in FY09 = \$500K
- Facility Shutdown (Sims Hall) = 91K Sq Ft
- Affected Mission Support Contractors: FY08 (5) FY09 (84)
- Other NWDC requirements in Norfolk, Va:
 - Building with Open Storage Secret areas in each Department
 - Modeling & Simulation Lab: (12K Sq Ft), M&S Storage (2.6K Sq Ft)
 - SCIF - up to TS & SAP: (4.4K Sq FT)
 - At minimum, building must meet 1A Pub-5239-22 Requirements and Restricted Access Area (RAA) Standards

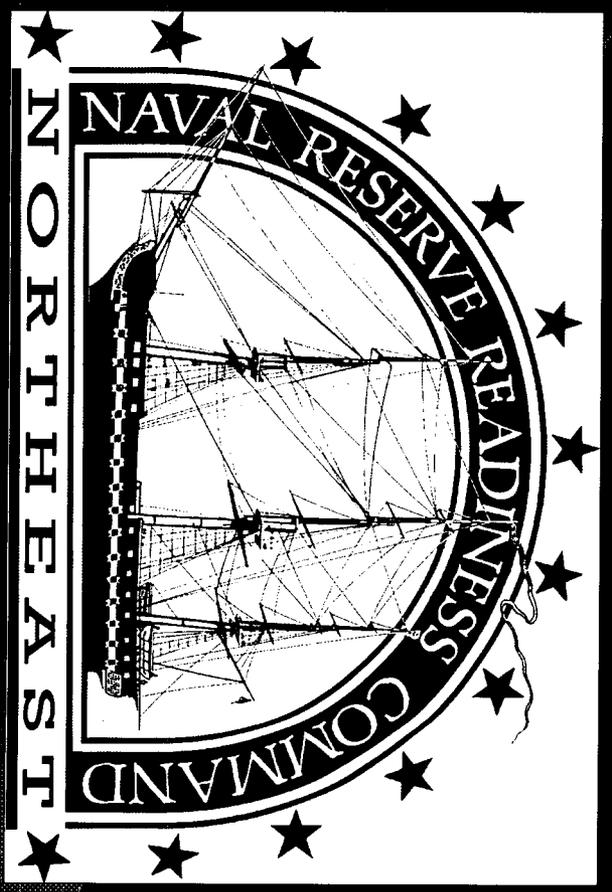


Navy Warfare Development Command

Additional BRAC Information

- Summary of overall building requirements:
 - 263 personnel X 150 sq ft/person = 39,450 sq ft* (used CFFC algorithm of 150 sq ft office space per person)
 - M&S Lab capability = 12,000 sq ft
 - M&S equip storage/repair = 2,600 sq ft
 - SCIF = 4,400 sq ft (includes storage of TS to SAP information)
 - Secure Conference and VTC Rooms (up to Secret) = 3,300 sq ft
 - Maritime Battle Center Lab = 1,200 sq ft
 - Tech Pubs & Media Storage = 2,000 sq ft
 - Temp Storage/Receiving = 1,000 sq ft
 - Multi-Use Auditorium = 5,300 sq ft
 - Flag Spaces/Mess = 1,100 sq ft
 - Security Office = 200 sq ft
- Total Minimum Mission Sq Ft = 72,550

Navy Reserve Readiness Command Northeast

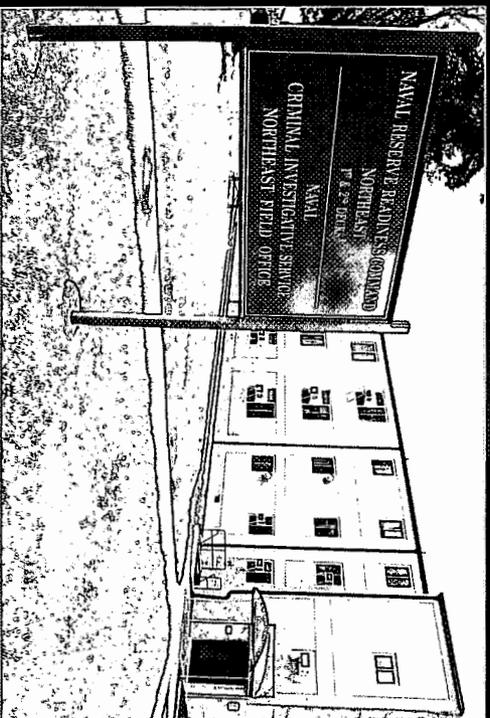




Navy Reserve Readiness Command Northeast

Navy Reserve Mission

- The mission of the Navy Reserve is to provide mission-capable units and individuals to the Navy/ Marine Corps team throughout the full range of operations from peace to war. (US Code Title 10, section 262)

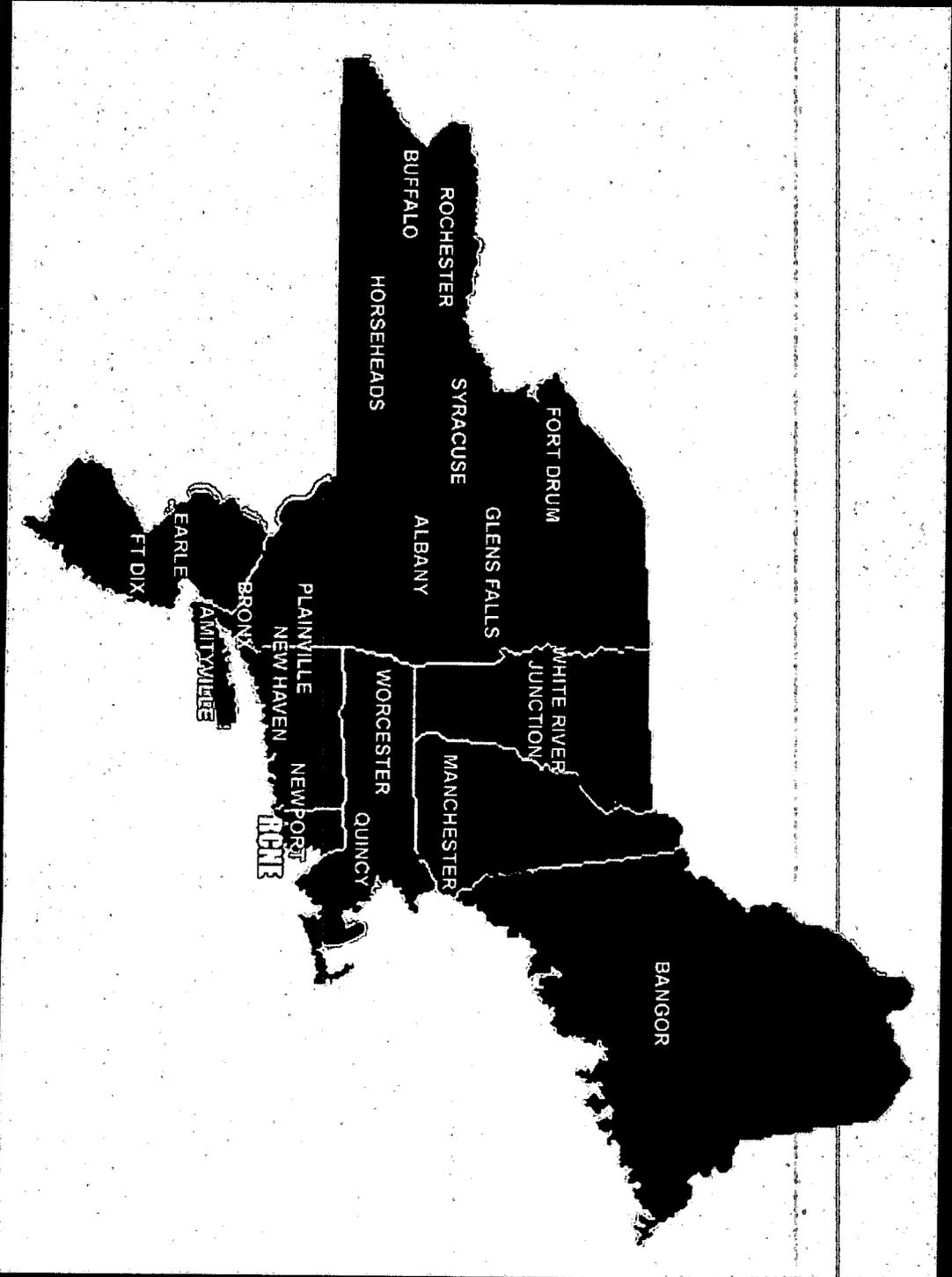


Echelon IV
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6 areas
5ATFD units
CRCA



Navy Reserve Readiness Command Northeast

Reserve Centers



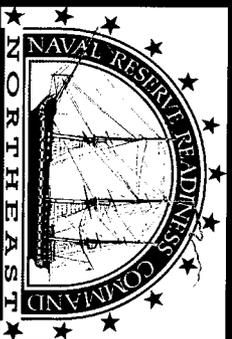
240-250 Res Units

19 Res Cens

6500-7000 Res T

250 E-11-Time Support

10 CIJ
26 mi



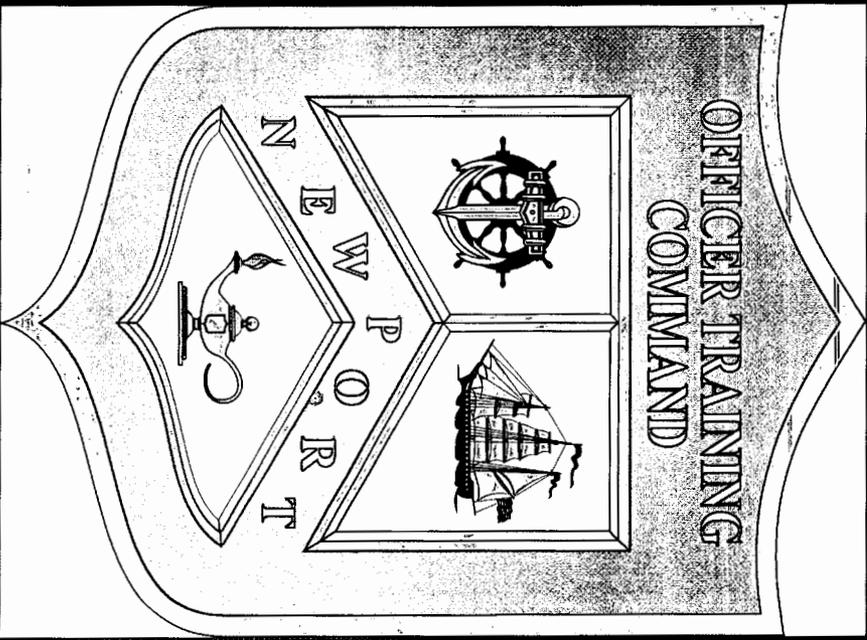
Navy Reserve Readiness Command Northeast

Functions of Naval Reserve Readiness Command

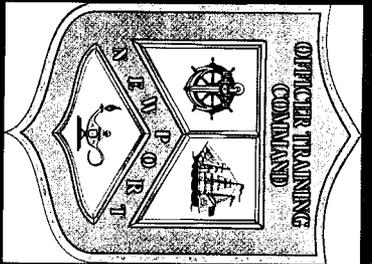
- Oversight of 19 Reserve Centers supporting 6500 Drilling Reservists
- Operational Support to Active Component
- Mobilization Readiness
- Medical/Dental Readiness
- Billet/Personnel Assignment management for Drilling Reservists
- NROWS RPN funding distribution - \$25 million
- O&MNR Funds distribution - \$3 million
- Training budget – CAT/CME
- Facilities management

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Officer Training Command Newport



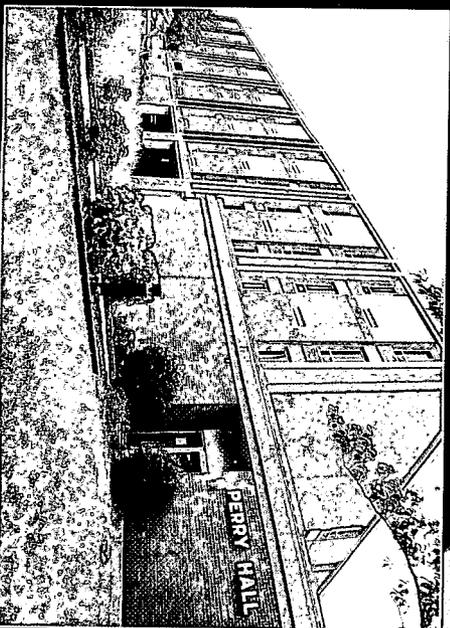
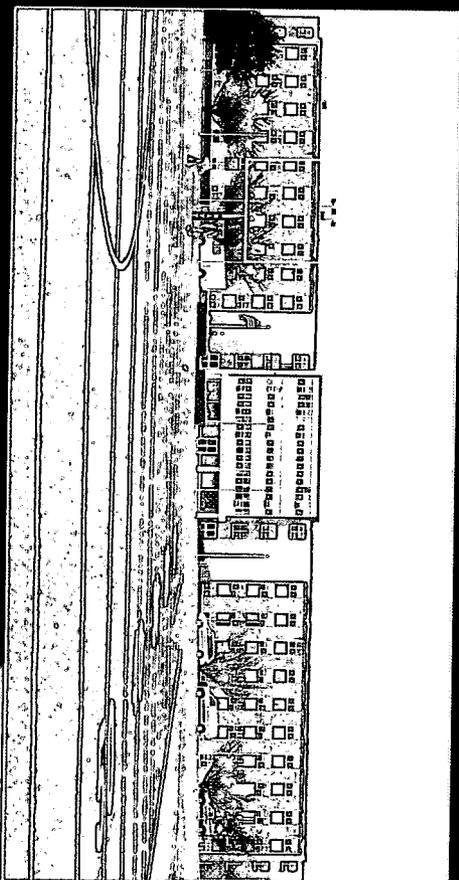
CAPT Pillsbury



Officer Training Command Newport

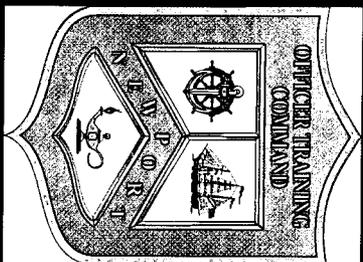
Mission

- Officer Training Command Newport prepares Sailors and Marines through enduring professional and personal development to lead as officers in the fleet.



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1 of 3 tenants classes



Officer Training Command Newport

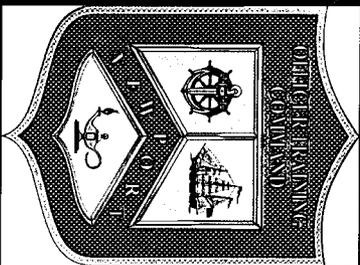
Current Overview

- Seaman To Admiral-21 (STA-21)
 - Navy BOOST
 - USMC BOOST
 - Naval Science Institute
- Officer Indoctrination School (OIS)
- Naval Chaplains School
- Damage Control
 - Firefighting School
 - Buttercup
 - Pool

DCN: 11705
New Navy
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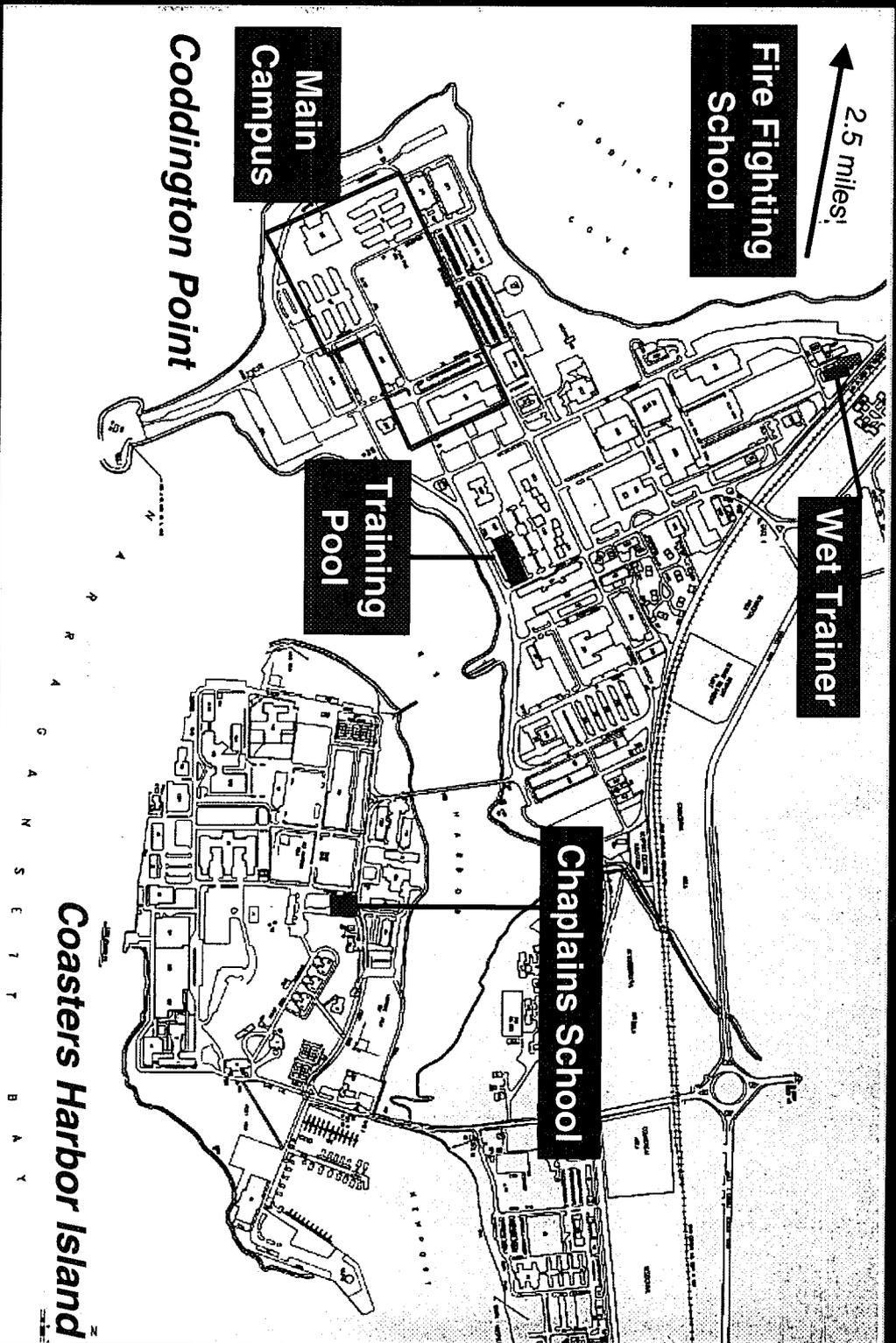
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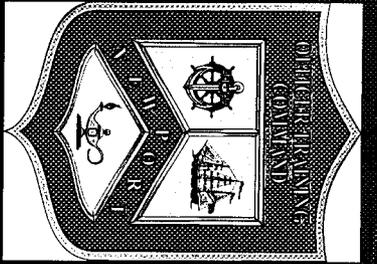
NAVY
A&E
Chief
Large
5 yr
Large
NAVY
A&E
Chief
Large
5 yr
Large



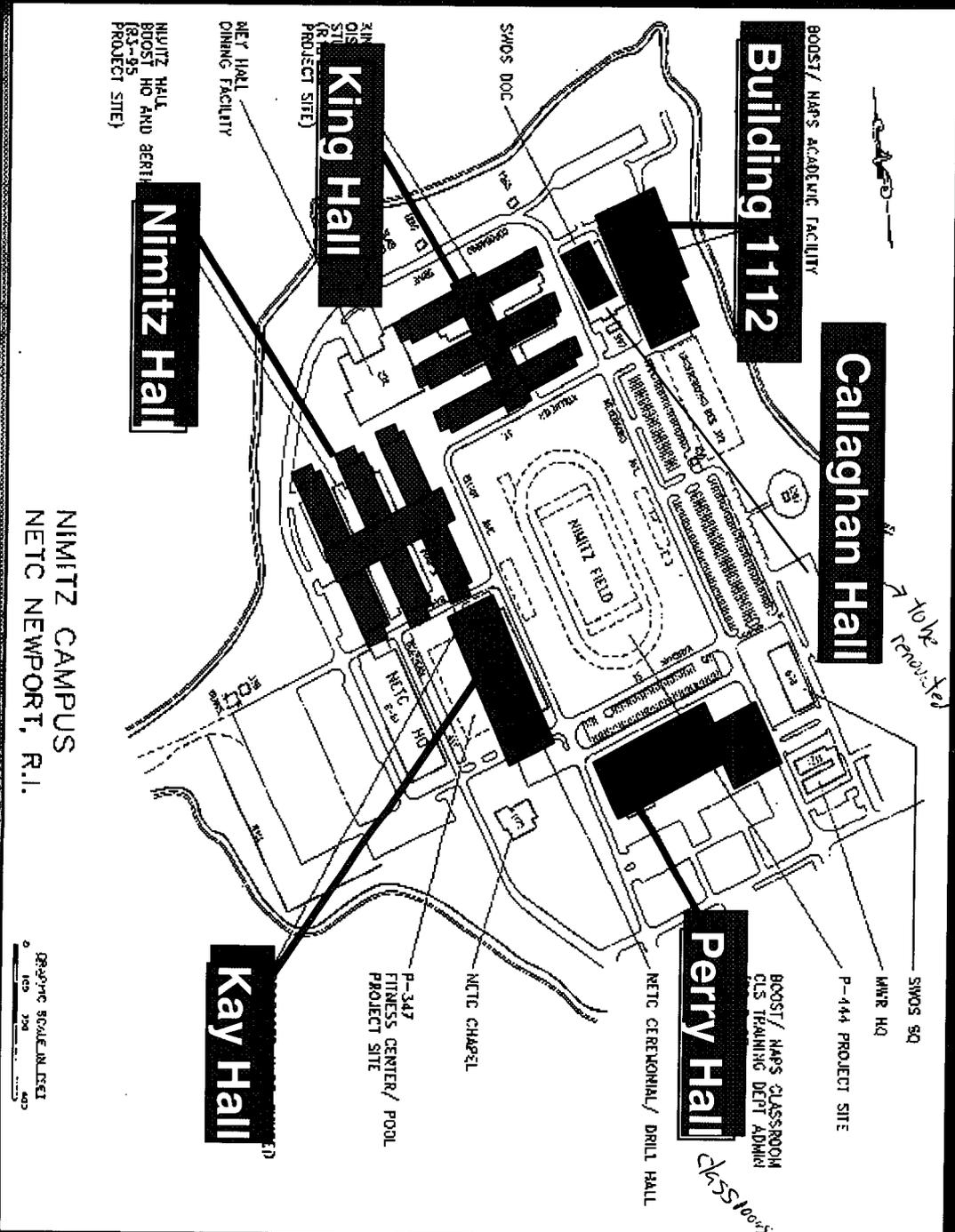
Officer Training Command Newport

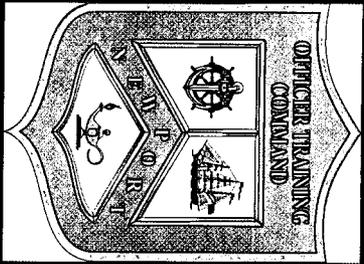
Extended Campus





Officer Training Command Newport Main Campus





Officer Training Command Newport

OTC Pensacola Relocations

- OTC Pensacola
 - Officer Candidate School (OCS)
 - Limited Duty Officer/Chief Warrant Officer (LDO/CWO) School
 - Direct Commissioned Officer Indoctrination School (DCO)
- Scenario DON-0085
 - Officer transfer +28
 - Enlisted transfer +28
 - Civilian transfer +3
 - Student transfer +207
 - Mission equipment (Tons) 50
 - Support equipment (Tons) 100

207
student
M/ruel
loads

Naval Undersea Warfare Center Division Newport

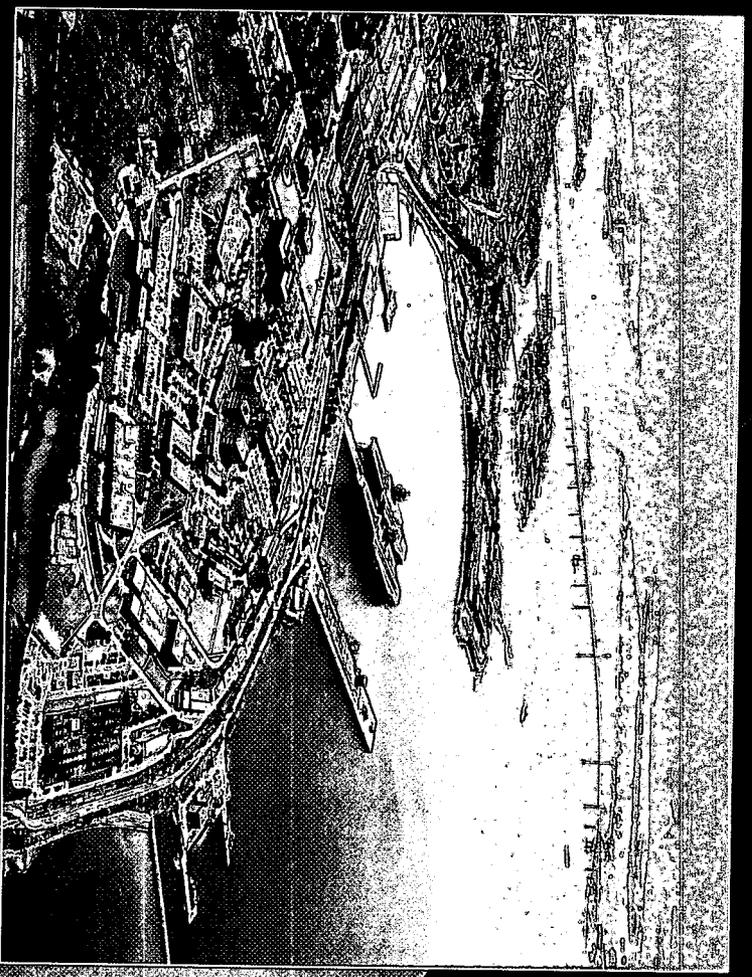




Naval Undersea Warfare Center Division Newport

Mission

- Operate the Navy's full spectrum research, development, test and evaluation, engineering, and Fleet support center for submarines, autonomous underwater systems, and offensive and defensive weapon systems associated with USW.



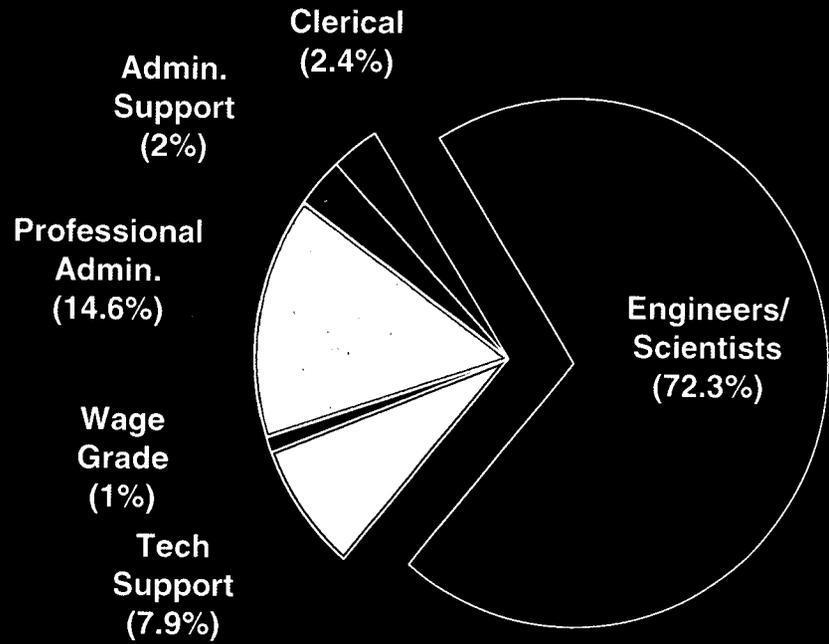
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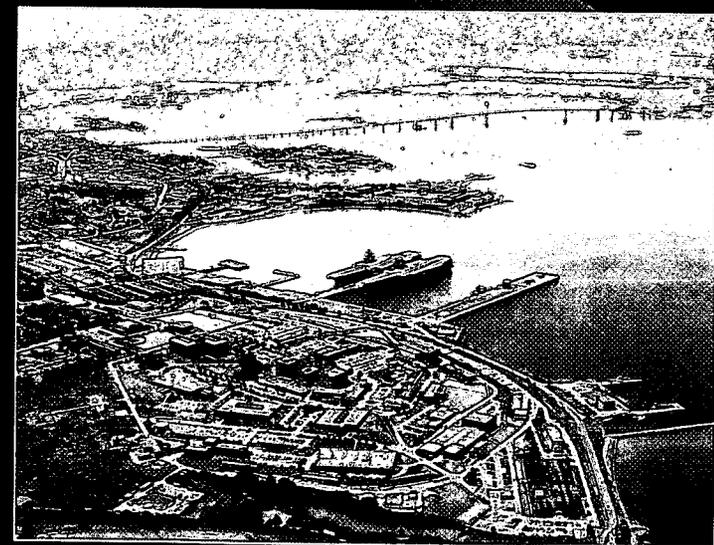


Naval Undersea Warfare Center Division Newport



FY04	
Civilian	2760
Military	31

- 70 Buildings
- 190 Acres
- \$366M Asset Value



72% of our workforce are Engineers and Scientists
Advanced Degrees - 159 PhD's (8%) and 735 Master's (37%)

\$900M/yr ~ 24 will moec



Naval Undersea Warfare Center Division Newport

BRAC Effects

SCENARIO	GOV'T CIVILIANS LOST	GOV'T CIVILIANS GAINED
COMMUNICATIONS ANTENNAS AND RADIO ROOMS TO SPAWAR SYSTEMS CENTER, SAN DIEGO	150	
SUBSURFACE SENSORS TO NUWC DIVISION NEWPORT		169

SUBSURFACE SENSORS TO
NUWC DIVISION NEWPORT

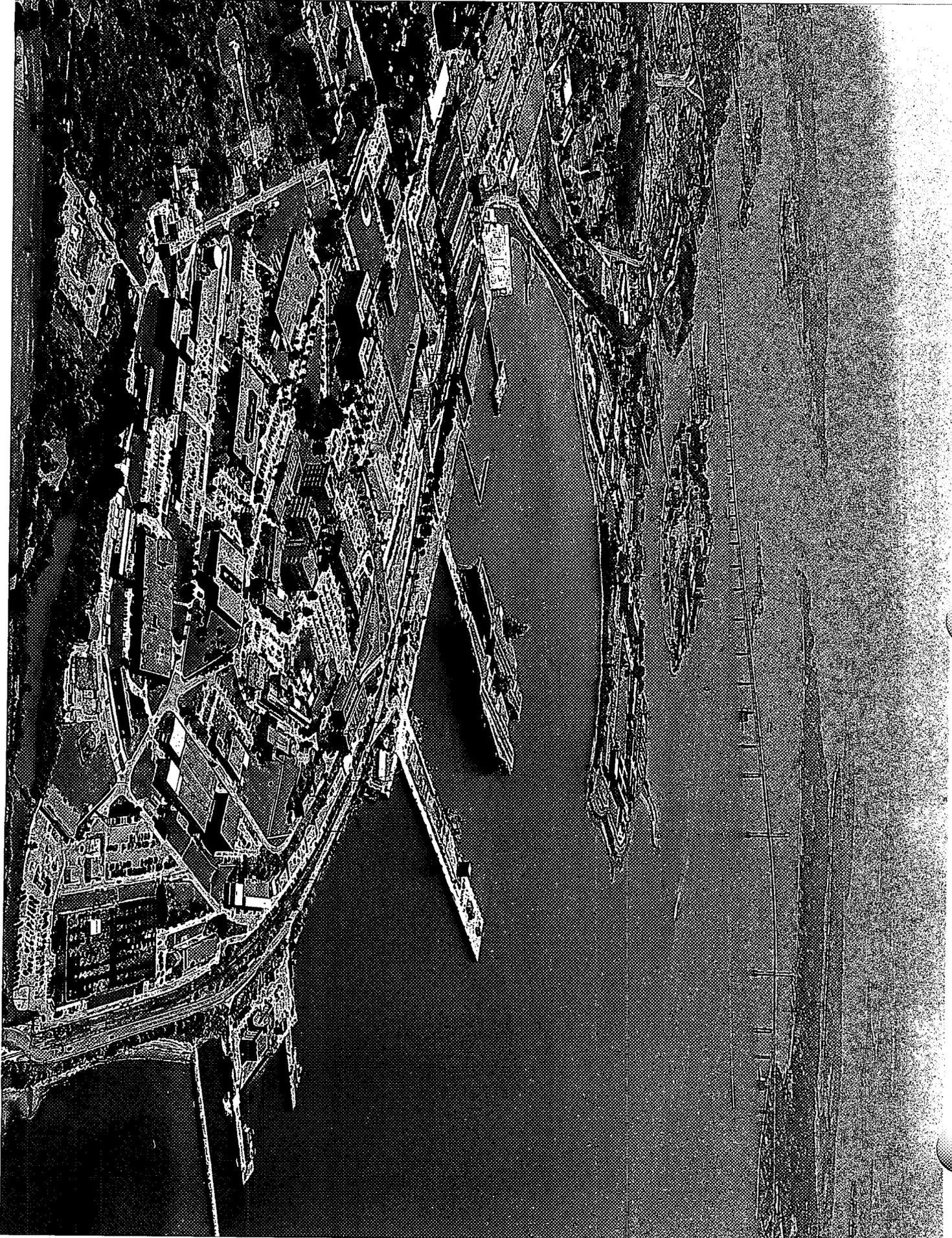
169

COMMUNICATIONS
ANTENNAS AND RADIO
ROOMS TO SPAWAR
SYSTEMS CENTER, SAN
DIEGO

150

GOV'T
CIVILIANS
GAINED

SD, Charleston, AP47





CONOPS TO DOCTRINE:

Shaping the Force

From Idea Through Implementation



UNCLASSIFIED

United States Fleet Forces — **Operational Readiness, Effectiveness, Primacy** — 1

NWDC

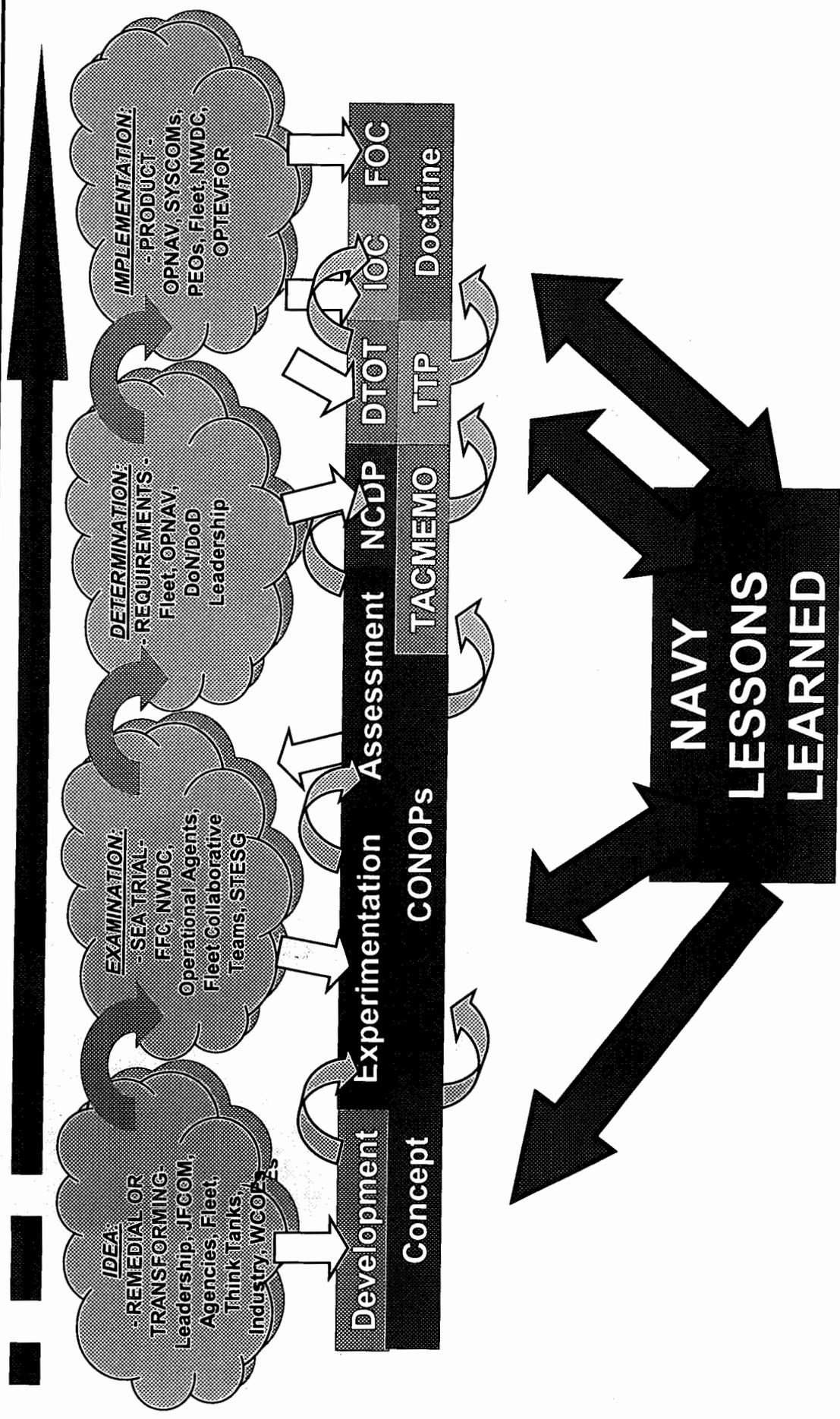
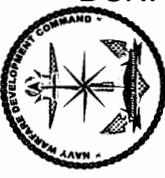


CONOPS to Doctrine

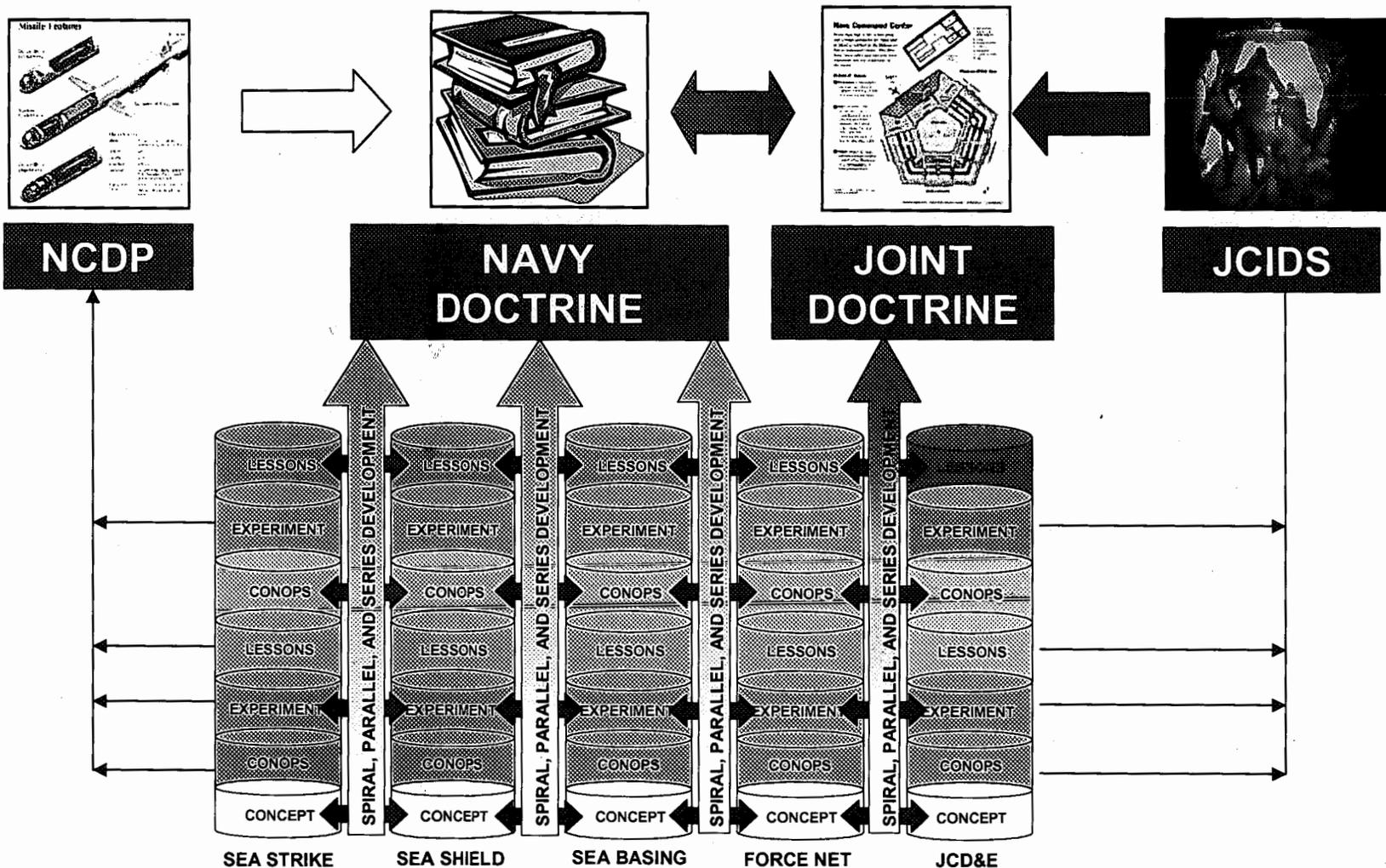
- ***Background***
- ***OPNAV Corporate Board Decision***
- ***CONOPs Tasks***
- ***CONOPs Development Process***
- ***Target Audience***
- ***CONOPs Format***



Cognition to Fruition



CD&E: An Iterative Function



IDEAS → CD&E



Concepts

Concept: *A document that describes a method or scheme for employing specific capabilities in the achievement of a stated objective or aim. This description may be broad or narrow. It may range from describing the employment of capabilities in the broadest terms and at the highest levels to specifying the employment of a particular technology system or the application of a particular training system.*

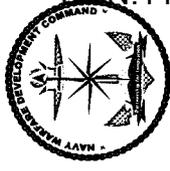
Concepts are categorized as military or institutional. Military concepts are further sub-categorized as enabling, functional, or operating.

Concepts address “what” and “why.” They may be ‘remedial’—destined to close warfighting gaps. They may also be transformational—geared to render existing systems and capabilities obsolete, or to achieve required effects more efficiently.



Concepts: Who Generates?

- ***DoD Leadership***
 - ***SECDEF, JFCOM, Joint Staff, Agencies***
- ***DoN Leadership***
 - ***SECNAV, CNO***
- ***Private Think Tanks & Research Facilities***
 - ***CNA, JHU APL***
- ***DoD/Navy Think Tanks & Research Facilities***
 - ***NWDC, CNO SSG, NWC, NPS, ONR, DARPA***
- ***SEA TRIAL Participants***
 - ***Fleet, OAs, FCTs***
- ***Warfare Centers of Excellence***



Concept of Operations (CONOPS)

CONOPS: a description of how a set of capabilities may be employed to achieve desired objectives or particular end state for a specific scenario

A CONOPS is a description of how discrete, collective, or combined capabilities will be managed and employed to achieve desired objectives, or to test experimental technologies or concepts.

A CONOPS can inform Fleet operators and planners as well as resource, warfare, and acquisition sponsors, other departments and branches of government, industry, and the media. It is categorized by purpose, scope, level of integration, and temporal frame of reference.

A CONOPS can, and may be expected to, address issues pertaining to manning, equipping, training, maintenance, and administration.

CONOPS takes the CONCEPT and adds the who, where, when, and [most importantly] how. A CONOPS is a proposal that requires validation.



CONOPs: Who Generates?



- **JFCOM**
 - *Strategic / operational focus, mission-centric*
- **Combatant Commanders / Navy Component Commanders**
 - *Operational / tactical focus, mission-centric*
- **Platform Sponsors, TYCOMs, SYSCOMs**
 - *Tactical focus, platform-centric*
- **Warfare Sponsors, Operational Agents, FCTs, SYSCOMs**
 - *Tactical focus, mission-centric*
- **Navy Think Tanks—NWDC, NWC, NPS, SSG**
 - *Operational / tactical focus, capability-centric (platform or mission)*
- **Warfare Centers of Excellence**
 - *Operational or experimental, tactical focus, mission-centric*
- **Other Services and Agencies**

Current CONOPs efforts are duplicative and poorly coordinated, and finished products are inconsistent.



CONOPs: Sources of Conflict Today



No shortage of authoritative guidance

All bear some leadership imprimatur

- *Vision Pieces*
- *Road Maps*
- *Transformation Plans*
- *Master Plans*
- *Concepts of Employment*

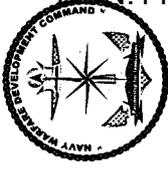
What roles do they serve?

What weight do they carry?

Who de-conflicts their contents?

Who determines their intended audience?

How do they affect CD&E, NCDP, and JCIDS?



Corporate Board Decisions

- **CONOPs Approval Authority**
 - **CFFC – Inside FYDP CONOPs (CNO if appropriate)**
 - ✓ **Near-Term Operating CONOPs that address capabilities in the fleet today or that will IOC within the FYDP**
 - **CNO – Outside FYDP CONOPs**
 - ✓ **Far-Term CONOPs that describe new/future capabilities beyond the FYDP**
- **Process must be open and collaborative**
- **OPNAV as the concept development agent and FFC as CONOPs agent**



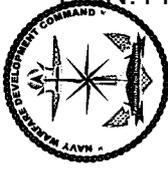
Specific Current Task - NWDC

- ***“NWDC, as leader of the CONOPs-experimentation-doctrine enterprise, is uniquely positioned to capitalize upon related Service and joint efforts, experimenter results, and lessons learned. NWDC manages Fleet CONOPs generation for CFFC, who approves CONOPs for execution in the FYDP and recommends approval to CNO for those beyond the FYDP.”***
- ***“NWDC: In shepherding these initiatives, ensure that the CONOPs leverage, and are aligned with existing work, and that their content reflects the cognitive breadth and depth required to deliver new Fleet capabilities.”***

CFFC 171946Z MAR 05



Specific Current Task – OAs/PAs

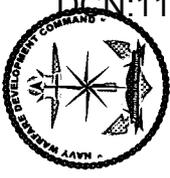


- **Operational Agents and Platform Agents play vital roles in determining future capabilities.**
- **Operational Agents exercise leadership in their pillar domains and will develop fleet warfighting CONOPs using affiliated Fleet Collaborative Teams.**
- **Platform Agents are best able to address platform and system capabilities and can expect to produce platform CONOPs within a warfighting CONOP developed by an OA.**
- **I [CFFC] require that Operational Agents, Platform Agents, Warfare Centers of Excellence, and Fleet Collaborative Teams make capabilities generation, programming recommendations, and concept [CONOPs] development/experimentation primary duties.**

CFFC 171946Z MAR 05

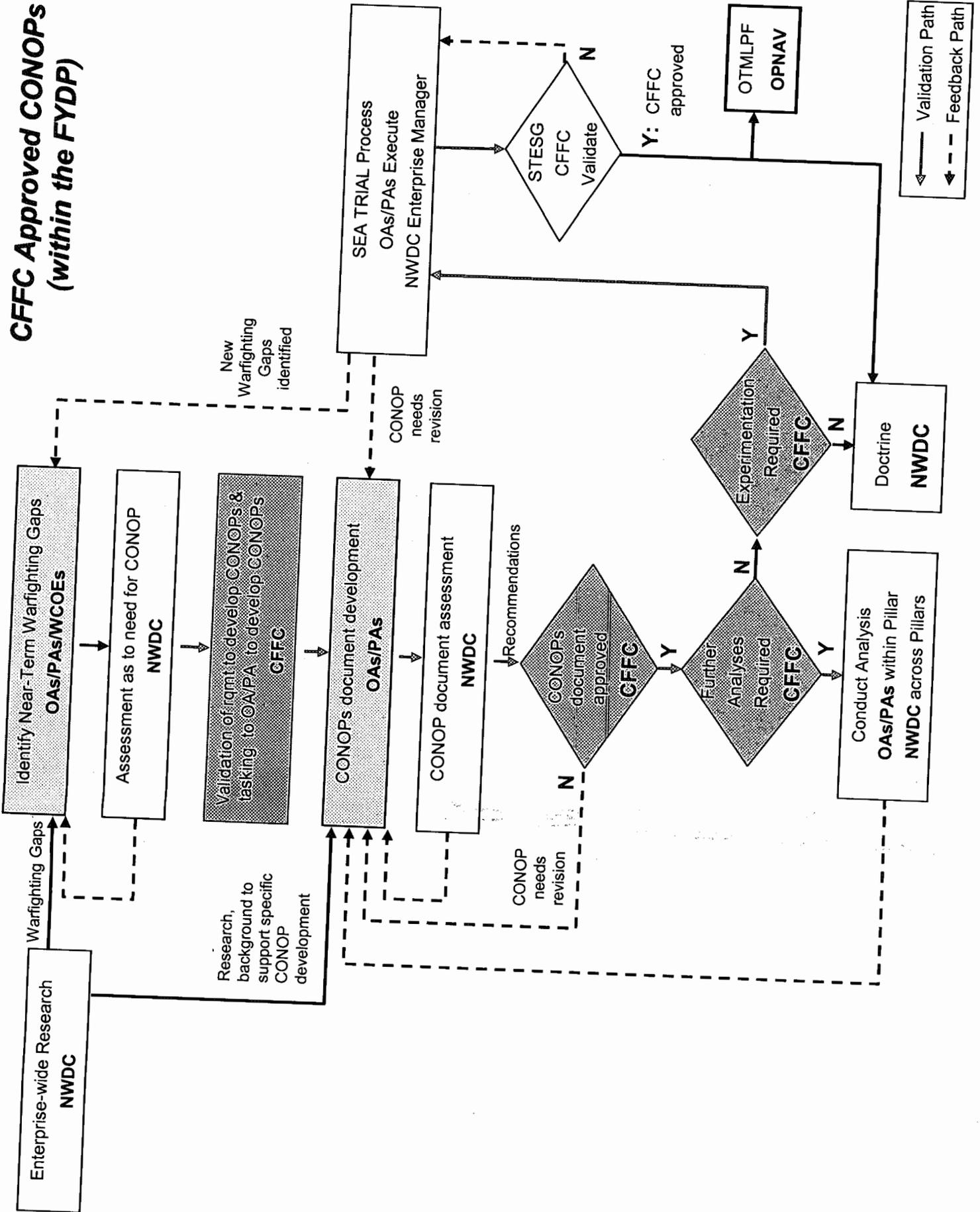


SYSCOM, PEO, PM Role



- **SYSCOM, PEO, PM warfighting systems/platform development CONOPs feed to OA/PA CONOPs**
 - **Where they are going with their developments**
- **OA/PA CONOPs - feedback to SYSCOMs, PEOs, PMs to show how the Fleet intends to employ the systems/platforms for possible changes to their developments**
- **Direct information exchange between OAs/PAs and SYSCOMs/PEOs/PMs**
- **SYSCOM, PEO, PM CONOPs entered into central CONOPs database (STIMS) for visibility**

CFFC Approved CONOPs (within the FYDP)





CONOPs Development Process

- **OAs/PAs/WCOEs recommend what CONOPs should be developed based on informed 'Warfighting Gaps'**
 - *Primary focus:*
 - *Warfighting gaps provided by CFFC N80 (OPNAV/COCOM/Fleet inputs)*
 - *Systems/platforms included in current FYDP (FFC N80)*
 - *NWDC conducts enterprise-wide research to capitalize on what has been done and what issues have been identified*
 - *Relevant joint/Navy/other Service concepts/CONOPs*
 - *Relevant doctrine/lessons learned/experimentation results*
 - *Other inputs*
 - *FYDP near term assessment (FFC N80)*
 - *Relevant studies/analyses (multiple sources)*
- **OAs/PAs/WCOEs recommendations/prioritization to NWDC**



CONOPs Development Process



- **NWDC will assess OA/PA/WCOE recommendations enterprise-wide (integration across all pillars)**
 - Feedback provided to OA/PA/WCOE then,
 - Forward to CFFC with recommendation for CONOP development tasking
- **CFFC approve/modify recommendations & issue tasking**
 - **CFFC Tasker Message**
 - Issue
 - Background - OA/PA/FCT/NWDC broad roles/responsibilities
 - Discussion - Guidance
 - Action - Specific task with due dates
- **NWDC assigns a team to support OA/PA/WCOE tasked**
 - Research subject related lessons learned, doctrine, experimentation results and related work by other Services/Joint and provide results to lead command



CONOPs Development Process

- **Lead command develops POA&M for CONOP development**
 - *NWDC/FFC review and recommend changes, if required*
- **Lead command conducts coordination meetings as required**
- **Lead command develops a Table of Contents**
- **Lead command conducts first integration IPR with related CONOPs commands and SMEs**
- **Lead command conducts second integration IPR prior to delivery of CONOP draft**
- **Lead command delivers first CONOP draft to NWDC**
 - *NWDC review and provide lead command with recommendations*
- **Lead command delivers final CONOP draft to NWDC**
 - *NWDC reviews and forwards to CFFC with recommendations for approval/rework/further analysis and/or experimentation*



CONOPs Development Process

- ***CFFC approves CONOPs or returns to lead command to rework***
 - *If approved, determine if CONOP requires further analysis/experimentation or can be incorporated into doctrine, as is*
 - *If further experimentation required, enter into SEA TRIAL Process*
 - *If further analysis required, OAs/PAs conduct within Pillars, NWDC across Pillars*



Target Audience

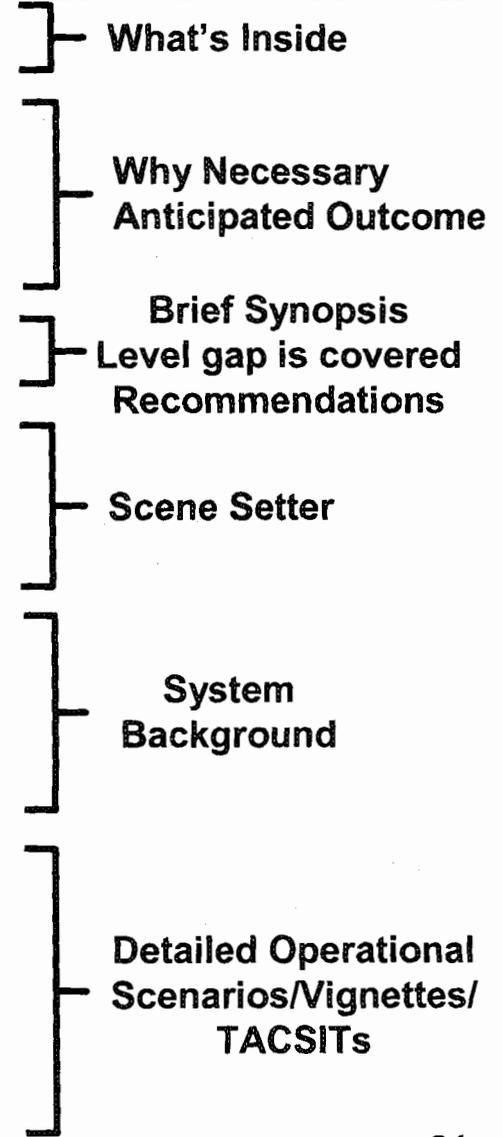


- **Warfighting CONOPs**
 - *Those that will employ/operate the capability*
 - *Those that support the capability*
 - *Those that will integrate their capabilities with the capability listed in the CONOPs*
 - *Decision makers/planners within the capability chain-of-command*
 - *Those that are responsible for the delivery of the capability to the Fleet or may work on enhancements*
- **Platform/Systems CONOPs - Same as Warfighting CONOPs**
- **Platform Support CONOPs - Same as Warfighting CONOPs**
- **Mission/Function CONOPs - Same as Warfighting CONOPs**
- **Experimental CONOPs**
 - *Those involved in the planning, engineering, controlling and executing the capability experiment(s)*



CONOPs Format

- **CONTENTS**
- **PURPOSE**
 - *Warfighting gaps addressed*
 - *Expected operational outcomes/end state/results*
- **EXECUTIVE SUMMARY**
- **INTRODUCTION**
 - *Strategic View, Background, Challenges, Operating Environment(s)*
- **DESCRIPTION**
 - *Mission/Tasks*
 - *Capabilities*
- **CAPABILITY EMPLOYMENT w/n JOINT CONTEXT**
 - *How, where, when, & by whom*
 - *Integration into existing or future systems & structures*
 - *Command and Control*





CONOPs Format



- **ORGANIZATIONAL ISSUES**
 - *Manning, Training, Equipping, Maintenance, Oversight*
 - **VALIDATION REQUIREMENTS (if applicable)**
 - *Analytical questions*
 - *Analysis plan, to include MOEs/MOPs*
 - *Deliverables*
 - *Recommended venue(s)*
 - *Estimated cost/time*
 - **DOTMLPF IMPLICATIONS**
 - **APPENDICES**
 - *Index, References, etc.*
 - **TERMS OF REFERENCE**
- Care & Feeding

Analyses
Experimentation
Background

Other Impacts

Where to Find

Acronyms &
Definitions



CONOPS Format (con't)



- CONTENTS

- PURPOSE

Provides an estimate of the degree that warfighting gap is 'covered' by capabilities provided in this CONOP. Should also identify portions of the warfighting gap not 'covered' by the CONOP.

- EXECUTIVE SUMMARY

- INTRODUCTION

- Strategic View, Background, Challenges, Operating Environment(s)

- DESCRIPTION

- Mission/Tasks
- Capabilities

- **Capability Employment within Joint Context**

This section is 'open format' but must address all specified elements. Current and future warfighting will be in a joint environment. Employment of the capabilities in the CONOP must be framed in the Joint context.



CONOPS Format (con't)



- ORGANIZATIONAL ISSUES
 - Manning, Training, Equipping, Maintenance, Oversight
- **VALIDATION REQUIREMENTS (if applicable)**

Unless analysis/experimentation is available to validate that the capabilities will perform as stated in the CONOP, this section will state what validation is recommended, in sufficient detail to support validation planning.
- **DOTMLPF IMPLICATIONS**

Although specific implications for each DOTMLPF element may not be known, those elements that will be effected must be addressed. Many gaps may be 'covered' by non-material solutions such as an organizational, training or TTP changes.
- APPENDICES
 - Index, References, etc.
- TERMS OF REFERENCE



Summary

DCN:11705

Corporate Board decision allows for better CONOPs development, alignment and integration.

CONOPs management improves coordination and visibility; provides a standardized process and format



Pre-Decisional – Draft Working Papers



DCN:11705

BACKUP SLIDES

UNCLASSIFIED

United States Fleet Forces

Operational Readiness, Effectiveness, Primacy

26



CONOPs by Type

(primary focus areas for OAs/PAs)



Purpose/Scope

- **Warfighting CONOPs:** Serves the purpose of informing Fleet operators and planners on ways to use a capability
 - Strategic (Navy Wide/OPNAV)
 - Operational (FLEET/NFC)
 - Tactical (Strike Group/Unit)

Level of Integration

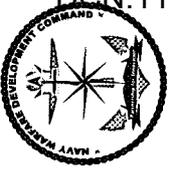
- **Platform/Systems CONOPs:** Articulates how a system could be used to achieve discrete missions that support broader objectives, e.g. SSGN, LCS, F-35, TACTOM
- **Platform Support CONOPs:** Addresses manpower, training, logistics, and/or shore support options for platforms or systems on a platform
- **Mission/Function CONOPs:** Describes how multiple platforms or systems – a family of capabilities – will be used to execute a particular mission or function, e.g. ASW, Sea Basing, Expeditionary Warfare, Missile Defense, AT/FP

Other

- **Experimental CONOPs:** Describes how a capability will be tested to meet experimental objective(s) and produce analytical data



CONOPs by Type **(for information)**



Level of Integration (con't)

- **Theater/Campaign CONOPs:** Delineates how a group or force will be collectively used to achieve theater or campaign objectives, e.g. ASW in PACOM AOR, Logistics in CENTCOM AOR, TAMD for a specific scenario
- **Policy/Resourcing CONOPs:** Address how Navy policy will be implemented and identifies required resources
- **Requirements/Capability Generation CONOPs:** CONOPs associated with the Initial Capabilities Document (ICD) within the acquisition process
- **COCOM/Component CDR OPLAN/Training Support CONOPs:** Describes CONOPs in direct support of military operations and training (these CONOPs will not be submitted or maintained in the Navy CONOPs repository)

CONOPs - Temporal



All Types of CONOPs can be further defined by their associated timeframe

- **Near-Term CONOPs**: *Address capabilities that are in the Fleet today or will IOC within the FYDP*
- **Far-Term CONOPs**: *Address new/future capabilities that are not currently in the FYDP*



Joint Defined Timeframes

Within the FYDP **Beyond FYDP-14 yrs** **15-20 years**

	Near-term	Mid-term	Far-term
Concepts	CONOPS	Future Concepts	Future Concepts
Enemy	Known	Known to	Postulated
Capabilities	Adjust Current Capabilities/Divest Old Capabilities	Adjust Current/ POM New / Divest Old Capabilities	New Capability Development



Tactics, Techniques, & Procedures (TTP)



TTP: Detailed instructions for configuring and employing combat systems, moving and stationing assets, enhancing interoperability, and reducing mutual interference.

Tactics, Techniques, and Procedures provide equipment settings, maneuvering recommendations, and technical guidance for equipment operators and tactical watch standers to allow them to maximize the capability and effectiveness of their systems, and to prevent them from engaging friendly or non-combatant forces.



Doctrine

Doctrine: A document that describes the fundamental principles by which the military forces or elements thereof guide their actions in support of national objectives. It is authoritative but requires judgment in application.

Doctrine is an established body of literature describing how the Navy employs a system, platform, or warfighting capability in pursuit of strategic, operational, or tactical warfighting objectives. It constitutes a user's manual for Fleet planners and operators. It reflects the experimentation, testing, and analysis associated with concept and system development.

Doctrine takes the tested and validated CONOP or TTP, incorporates required changes, and serves as the authoritative reference for a platform, system, or mission area. While Doctrine can and should be updated where warranted, it tends to be enduring and reflective of results and observations, not of theories, proposals, or ideas.



Doctrine

- ***Navy Doctrine is codified in the NWP Library***
 - ***“End State” for validated CONOPs and TTP***
- ***Tailored Fleet Doctrine is captured in Fleet OPORDS***
 - ***Although not normally considered to be doctrine***



Lessons Learned

DCN:11705

A Lesson Learned is a vetted, formatted document that recommends specific DOTMLPF changes (1) to remedy identified warfighting shortfalls, or (2) to articulate transformational changes that will significantly enhance warfighting capabilities or efficiencies.

In addition to DOTMLPF changes, Lessons Learned may generate new concepts, CONOPs, or Tactics, Techniques, and Procedures (TTP).

Lessons Learned are preceded by observations and findings—preliminary, intuitive acknowledgments, supported by available evidence, that the status quo has failed to meet requirements, or that it is hindering more efficient operational practices.

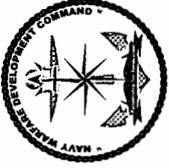


Navy Lessons Achilles Heel: Inertia

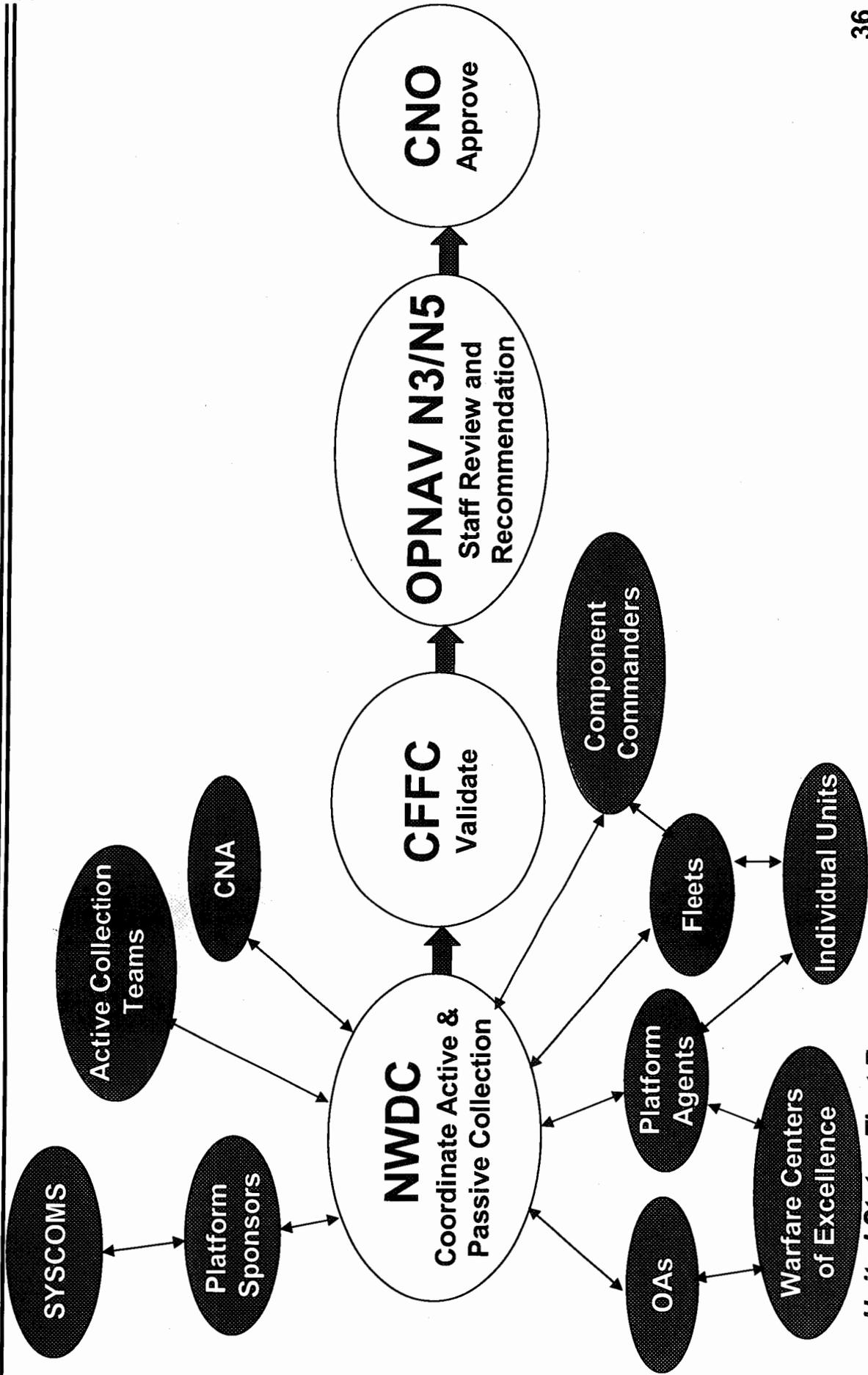


- ***Historic focus on input, not output***
 - ***Process trumps utility***
- ***Once approved, Lessons gather dust***
 - ***Result: Lessons re-learned***
- ***Joint Lessons outpacing Navy Lessons***
 - ***Navy losing ability to influence Joint processes***
- ***Need more than gathering, approving, and maintaining***
 - ***Input realignment not the whole fix***

Navy lacks a viable transition path from approved Lesson Learned to DOTMLPF enhancements



Lessons Learned Management Process

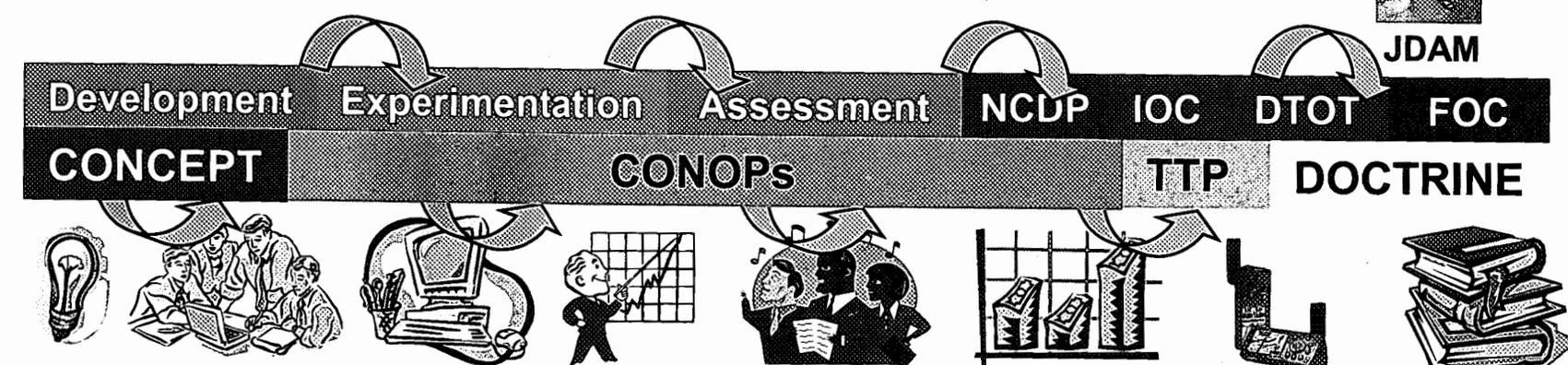
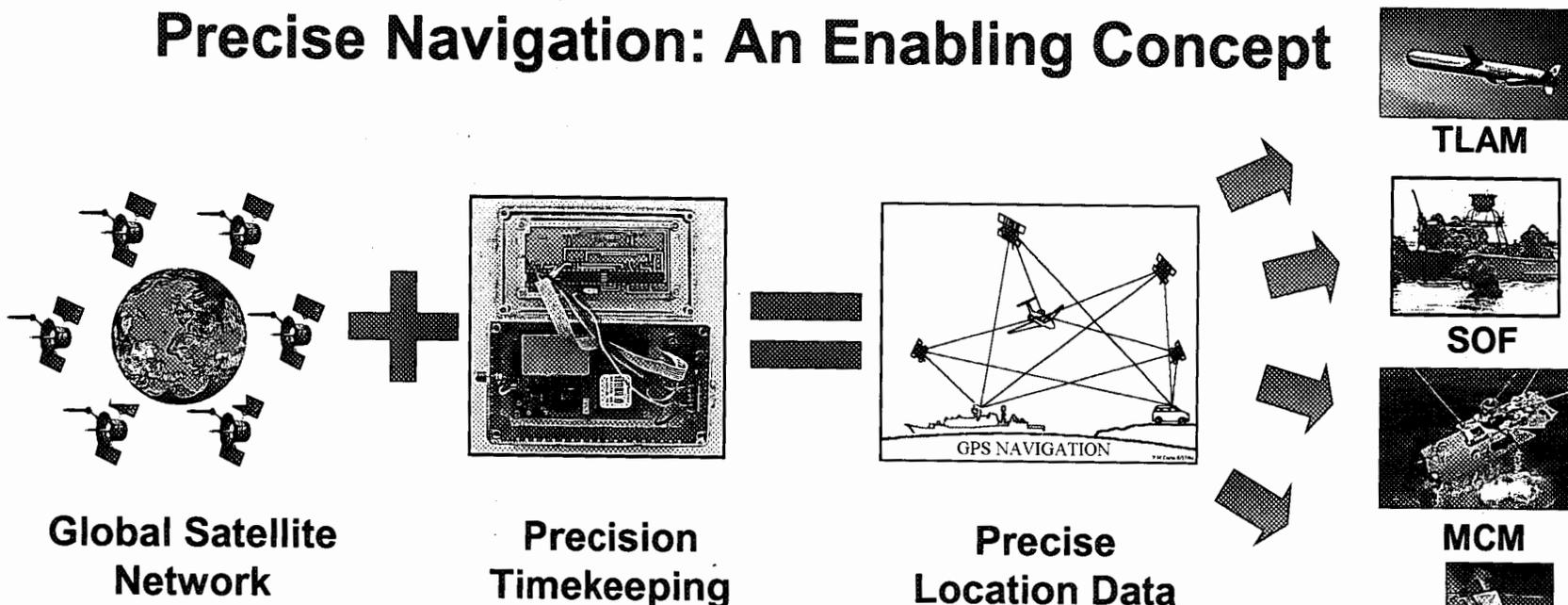




CONCEPT TO DOCTRINE



Precise Navigation: An Enabling Concept

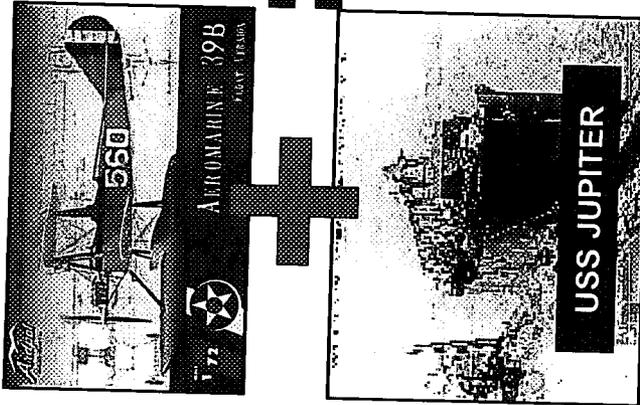




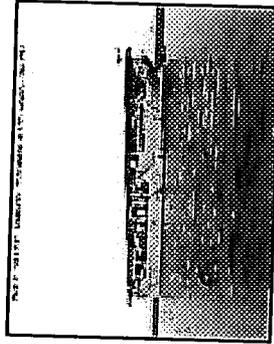
CONCEPT TO DOCTRINE

Naval Aviation: An Enabling Concept

Aircraft



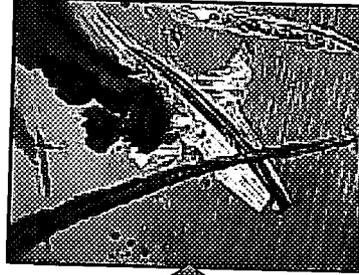
Converted Collier



Aircraft Carrier



Carrier Operations



Battle of Midway

Ship

